

BENTON COUNTY 4-H 2024 HANDBOOK

4H Policies, Guidelines and Exhibit Requirements



Purdue Extension Benton County
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PURDUE EXTENSION OFFICE STAFF

County Extension Director	Extension Educator Health & Human Sciences
Jon Charlesworth	Extension Educator Agriculture & Natural Resources
Nick Vitalone	Extension Educator 4-H Youth Development
Kelly Wallpe	Office Manager
Cherilynn Mundell	Program Assistant

4-H COUNCIL MEMBERS

OFFICERS

President: Leslie Fisher
Vice President: Kristi Kretzmeier
Secretary: Angela Whitwer
Treasurer: Carrie Buck

4-H CLUB LEADERS

Project Adv. Leader	Rachel Sayre
Dan Patch	Emily Matthys Bennett
Fowler's Finest	Anne and Ryan Snodgrass
Helping Hands	Angela Whitwer
Hometown Hubsters	Lisa Dowell and Alex Ardapple
Horse & Pony	Cassie Dalton
Junior Farmers	Kristi Kretzmeier
Junior Leaders	Carrie Buck, Leslie Fisher, Nick Vitalone
Lucky Pines	Ashley Bice and Meghan Center
Parish Grove	Carrie Buck and Lynn Lucy
Shooting Sports	Andrew and Amy Wilkinson
Mini 4-H	Brooke Johnson and Lauren Weigle

COUNCIL AT LARGE

Amy Winger	Melissa Fox	Leslie Fisher
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LIVESTOCK SUPERINTENDENTS

Beef	Kalob Weigle
Goat	Andrew and Amy Wilkinson
Horse & Pony	Cassie Dalton
Poultry	Megan Traylor
Rabbit	Alex Ardapple
Sheep	Kristi Kretzmeier
Swine	Jeff Fields

ORGANIZATION DIRECTOR REPRESENTATIVES

Benton County Fair Board	John Cox
Benton County Extension Board	
Benton Central School Corporation	Kristie Barr
Junior Leader Rep	

4-H PROJECT ADVISORS

Contact the Extension office at 765.884.0140 or your Club Leader if you need a project advisor to help you out with your 4-H project.

BENTON COUNTY 4-H POLICY

4-H offers an excellent opportunity for the development of young people. It is hoped the 4-H projects and activities with which they are involved will be positive experiences that will further their growth toward becoming responsible and productive members of society and leaders in their respective communities.

COUNTY POLICY

County 4-H policy is determined by the County 4-H Council.

The 4-H Council may use advice from Extension Educators, 4-H Volunteers, State 4-H Staff, and others interested in the county 4-H program.

All situations not covered by the County 4-H Handbook will be resolved by the Barn Superintendent/Project Leader, 4-H Council President, & Extension Educator – 4-H Youth.

MEMBERSHIP

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

considered in the grade they are classified regardless of the time of year they enroll in 4-H and will advance in 4-H grade level when they enroll in school the next year. "Grade" is considered to be from September 1 through August 30 (the grade leading up to the current fair).

The 4-H program opportunities are available to all Indiana youth as defined, regardless of race, religion, color, sex, 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 rules and/or guidelines as unmarried participants.

RESIDENCE

Youth living in one county/township may be a member in another county/township during a given year if more convenient. During a single program year, a 4-H member enrolled in any given project is expected to enroll and exhibit that project only in one county of enrollment. All state policies in regard to residence must be followed (see Indiana 4-H Policies and Procedures for more information).

ENROLLMENT

Enrollment must be reinstated annually by enrolling online <https://v2.4honline.com> or completing a county 4-H enrollment form available from the County Extension Office or local club leader.

Indiana 4-H enrollment is open **October 1- January 15**. A member may add or drop projects until **May 15**.

PROJECT EXHIBIT GUIDELINES FOR THE COUNTY FAIR

Exhibit guidelines for each specific project outlined in the 4-H Handbook should be followed. Here is the link for the State 4-H projects: <https://extension.purdue.edu/4-H/projects/index.html>

1. All exhibits for the county fair should be entered into FairEntry (<https://faireentry.com>) prior to the county fair. Entry deadline will be determined by the Extension office each year in relevance to the county fair dates.
2. All projects and animal exhibits must be checked in with a completed and signed 4-H project record sheet.
3. Building projects not accompanied by a signed record sheet or required project manuals will be lowered by one ribbon placing.

Projects not checked in on time according to the times published in the 4-H Fair schedule will be considered a late entry and receive participation. Projects may receive comments from the judge if they are able but will not be eligible for placing ribbons and awards.

1. Exhibits not meeting the proper exhibit requirements will be given a white ribbon.
2. No exhibit may be removed from the fairgrounds or exhibition area unless a written request is filed with the Benton County 4-H Council, Inc. before the regular June meeting and this request has been approved.

3. Only one exhibit may be made by a 4-H member in most projects (exception: members may exhibit any number of different crafts, creative writing, and photography categories). Livestock classes follow rules for each project.
4. 4-H projects must wait to be started after the previous year's county to be exhibited at this year's county fair.

AWARDS

1. All 4-H Project exhibits are judged on their own individual merit. All placings will be determined by the project judge. The following guidelines have been set to keep the awarding of 4-H ribbons and awards consistent throughout all projects:

<u>Merit of Exhibit</u>	<u>Ribbon</u>	<u>Livestock Class Placing (1st – 5th)</u>
Superior-Excellent	Blue	1 st - Blue
Good-Fair	Red	2 nd - Red
Acceptable	White	3 rd - White
Unacceptable-Late entry	Participation	4 th - Yellow 5 th – Green Participation

2. Project placing will go down one ribbon if the exhibit does not meet project requirements.
3. Champion and Reserve Champions will be awarded in each division or class if the judge thinks it is worthy.
4. All judges' decisions are final.

OTHER AWARDS & SCHOLARSHIPS

Completion Pins

These are basic awards, available to 4-H members upon completion of the year's work.

Benton County Extension Homemakers Scholarships

Scholarship awarded to a Benton County resident. Application submitted through the Benton Community Foundation.

Benton County 4-H Junior Leaders Scholarship

Scholarship awarded to an active 4-H Junior Leader. Application submitted through the Benton Community Foundation.

Benton County 4-H Council Scholarship

Must be currently enrolled in Benton County 4-H with at least seven years of participation. Finalists will be invited for an interview with the 4-H Council Scholarship Committee. Application submitted through the Benton Community Foundation.

Junior Leader Awards

Awards are presented each year to Benton County 4-H Junior Leaders. Included are the following: Outstanding First Year Junior Leader and Outstanding Junior Leader

Lora Mae Atkinson Memorial Award

This award was established by contributions from the Atkinson Family and friends in memory of their mother. It is a savings bond held at the Fowler State Bank. The award is given to an individual in the third sewing division as an incentive to continue making progress in 4H.

Key Club

Any 4-H member who is in grade 9 and above and has completed five (5) years of 4-H club work and three (3) years of Junior Leader work is eligible to apply. Application, available from the County Extension Office, is due in State 4-H office by June 15. A special certificate and gift will be awarded by the Indiana 4-H Foundation to those meeting the listed required standards.

Indiana Horse Council Scholarship

Each year the Indiana Horse Council Foundation awards scholarships to Indiana students with equine interests. Divisions are: Beginning a Bachelor Degree Program, Continuing a Bachelor Degree Program, and Professional or Graduate Degree Program.

National 4-H Youth Congress Judging

Any 4-H member in grades 9-12 may complete the appropriate application, available from the County Extension Office, for a trip to National 4-H Youth Congress.

State Fair Achievement Trip

This award trip to the Washington, D.C. area is sponsored by the Indiana State Fair Board for top placing individuals in State Fair 4-H events and 4-H/FFA CDE events held throughout the year. This one-time trip typically occurs in October.

State 4-H Scholarships (Including 4-H Club Scholarship, 4-H Foundation Scholarship, 4-H Accomplishment Scholarship, etc.)

Various scholarships are available to qualifying 4-H'ers who are planning post high school studies. Contact the Extension Office for deadlines and details on these scholarships.

Tenure Awards

The State Women's Committee of Indiana Farm Bureau, Inc. sponsors this award to encourage 4-H members to continue in the 4-H program and to encourage greater participation in all 4-H projects. The two 10-year members per county who have the best record in terms of 4-H tenure are honored annually. The awards are based on the number of years in 4-H plus total projects completed.

Ten Year 4-H Member Awards

An award will be given to 10-year 4-H members at the 4-H Awards Program held during the 4-H Fair.

Benton County 4-H College Savings Incentive Program

The Benton County 4-H Council developed an incentive program to reward all 4-H members' efforts. The 4-H Council has established this program to provide financial incentives for project completion and involvement. The chart below explains the incentives that are available this, based upon grade level. The 4-H program has always strived to provide our members with opportunities to be college and career ready after high school. In that spirit, these incentives will be contributions to a 529 college savings account. These tax-advantageous accounts are a great tool for families to save for college...which can include trade schools, community college, and 4-year schools. Our incentives are a compliment to the Benton Community Promise that helped open 529 college savings accounts for local youth. We know that the mere existence of an account, regardless of balance, increases the hope of

the child and is a large predictor of their college success. Think of this program as a 4-H scholarship that could add up to over \$500 during a member's 4-H career.

Completion Incentive

Once a 4-H member has provided their College Choice 529 Ugift number to the 4-H Council, they are eligible for the completion incentives below. These are based upon the 4-H program year of October 1-September 30.

The completion incentive will be distributed into the 529 account by October 31, following the most recently completed 4-H year. These awards are not cumulative. A member may qualify for a single level, based upon their level of involvement.

Incentives will be based upon tracking by club leaders, food stand chairpersons, and online tracking of 4-H activities. To open a 529 College Savings account, go to www.collegechoicedirect.com.

Grade	Requirements	Incentive	
3-6	<p>Bronze</p> <ul style="list-style-type: none"> <input type="checkbox"/> 4-H member must attend 3 club meetings through 4-H program year <input type="checkbox"/> Must complete all projects enrolled in as of May 15th 	\$20	
	<p>Silver</p> <ul style="list-style-type: none"> <input type="checkbox"/> 4-H member must attend 3 club meetings through 4-H program <input type="checkbox"/> Must complete all projects enrolled in as of May 15th <input type="checkbox"/> Volunteer 2 hours in the 4-H Food Stand 	\$30	
	<p>Gold</p> <ul style="list-style-type: none"> <input type="checkbox"/> 4-H member must attend 3 club meetings through 4-H program Year <input type="checkbox"/> Must complete all projects enrolled in as of May 15th <input type="checkbox"/> Volunteer 2 hours in the 4-H Food Stand <input type="checkbox"/> Attend a county, area, or state level camp or workshop 	\$45	
7-12	<p>Bronze</p> <ul style="list-style-type: none"> <input type="checkbox"/> 4-H member must attend 3 club meetings through 4-H program <input type="checkbox"/> Must complete all projects enrolled in as of May 15th 	\$25	
	<p>Silver</p> <ul style="list-style-type: none"> <input type="checkbox"/> 4-H member must attend 3 club meetings 	\$45	

	through 4-H program Year <input type="checkbox"/> Must complete all projects enrolled in as of May 15th <input type="checkbox"/> Volunteer 4 hours in the 4-H Food Stand		
	Gold <input type="checkbox"/> 4-H member must attend 3 club meetings through 4-H program <input type="checkbox"/> Must complete all projects enrolled in as of May 15th <input type="checkbox"/> Volunteer 4 hours in the 4-H Food Stand <input type="checkbox"/> Attend a county, area, or state level camp or workshop	\$55	

PROJECT PROMOTION TO STATE FAIR

1. State Fair entries will be chosen as indicated in the State Fair book.
2. State Fair entries are usually chosen by divisions or levels, but there are exceptions (Crafts, Photography, etc.).
3. A grand champion, reserve grand champion or champion award does not automatically make an exhibit State Fair eligible.
4. Non-animal State Fair entries will be transported and checked in by Extension office staff/volunteers, unless a 4-H member chooses to transport themselves or the exhibit is too large for staff to transport.
5. Packaging your own State Fair exhibits for transport is highly recommended by the Extension office.

THE INDIANA 4-H PROGRAM PHILOSOPHY AND EXPECTATIONS

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

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

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

Volunteers and Extension Educators may not require youth to attend 4-H club meetings in order to complete 4-H or exhibit their work unless a safety meeting required at the state level is required for the project.

4-H MISSION AND VISION

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

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

4-H ELIGIBILITY

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

Exceptions:

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

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

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

Opportunities in the 4-H program are available to all Indiana youth as defined regardless of race, religion, color, sex, national origin or ancestry, genetic information, marital status, parental status, sexual orientation, gender identity and expression, or disability. The Indiana 4-H Youth Development program year is October 1 to September 30 annually. Individual 4-H enrollment is an annual process attained by completing individual 4-H enrollment via the 4-H Online enrollment process. Statewide 4-H Online enrollment occurs annually on October 1.

MINI 4-H

Mini 4-H is a program designed to encourage positive development of children, Kindergarten through second grade. Mini 4-H is not a requirement yet available in the majority of counties in Indiana. The goal of Mini 4-H is to help young children explore friendships outside the family; explore the way in which things work; practice both small and large muscle control; and think about the ways people work together on projects.

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

Planned learning activities in which children are invited to be active and explore materials and ideas without the pressure of completing a specific product or exhibit.

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

Simple, interesting activities that are

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

Rewards that are identical and/or ribbons of the same color for

DO NOT JUDGE projects, but instead discuss them with the child. If counties have Mini 4-H animal exhibitions, additional requirements may apply for the safety of participants.

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

RESIDENCE

Indiana youth typically enroll in 4-H Youth Development programs in the county or state in which they reside. However, individuals living in one county may join 4-H in another county. There must be educational or social reasons for an individual joining 4-H in a different county than that of their primary residence.

During a single program year, a 4-H member enrolled in a given project may enroll and exhibit that project only in one county or state of enrollment.

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

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

Behavioral criteria for 4-h events and activities

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

injurious to the 4-H program. **The following actions constitute misconduct for which persons may be subject to disciplinary 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, electronic smoking devices (including, but not limited to, e-cigs, vapes, juuls), or other dangerous substances.
7. Inappropriate displays of affection towards another person(s).
8. Inappropriate clothing or lack of clothing during the event or activity.
9. Lewd, indecent, or obscene conduct.
10. Unauthorized entry, use or occupancy of any facility.
11. Any conduct which threatens or interferes with 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.

GUIDELINES FOR EXHIBITION AND COMPLETION

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

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

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

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

4-H members are considered complete in their 4-H educational experience for the year when they have (1) completed the 4-H member enrollment process prior to the established and published date for enrolling; and (2) had an officially recognized 4-H volunteer/Extension Educator verify the existence of the completed project/subject or the member's participation in a 4-H educational experience. Additionally, 4-H members who participate in a club- or fair-based 4-H project/subject will submit a completed 4-H record sheet based on printed or web-based educational materials (used by Indiana 4-H Youth Development) prior to the established and published date.

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

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

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 two opportunities for a concern to be heard and reviewed.

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

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

** The intent of a two-level process is to assure different individuals have the opportunity to hear and act on the grievance. ALL individuals involved at any level of the grievance procedure are reminded of the importance of keeping discussions regarding grievances confidential.

To maintain the confidentiality of the parties involved, the grievance hearings at each level will be closed to the public. Only the individuals who have filed the grievance, the members of the grievance committee, and the Purdue Extension Educators will be present during each level of the grievance

process, ***The grievance process is internal to the Indiana 4-H Youth Development Program and meetings of the grievance committees are not subject to Indiana's Open Door Policy.

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

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

4-H ACTIVITIES, CONFERENCES, WORKSHOPS, & EDUCATIONAL TRIPS

There are many recreational and educational 4-H activities available at the county and state levels which are designed to fulfill the objective of 4-H. For a brief explanation for the following activities go to <https://extension.purdue.edu/4h/Pages/workshops.aspx>. These activities generally require that the 4-H member apply or register to participate.

- **IN 4-H Foundation Scholarships** - applications due January 25 to County Extension Office
- **National 4-H Conference**
- **4-H Academy @ Purdue**
- **State 4-H Junior Leader Conference**
- **State 4-H Band**
- **State 4-H Chorus**
- **4-H Round-Up**
- **Citizenship Washington Focus**
- **State Fair Exhibit Hall Workers**
- **State Fair Youth Leadership Conference**
- **Indiana 4-H Youth Congress**
- **National 4-H Dairy Conference** – TBD University of Madison-Wisconsin; grades 9-12 completed
- **State Fair Achievement Trip** – (TBA), Washington, D.C.; trips awarded to winners in Public Speaking/Demonstrations, Fashion Revue, Tractor Driving, Bicycle Rodeo, State 4-H/FFA Career Development Events, Rabbit & Poultry Illustrated Talks, and Rabbit Ambassadors
- **National 4-H Congress** – TBD, Atlanta, Georgia;
- **4-H Camp** – Camp is held in June for members who are in grades 3 - 6. Each individual pays their own expenses for the 3-day camp, which costs TBD. Activities include bicycling, swimming, recreation, nature studies, crafts, boating, fishing, and volleyball. Campfires and vesper programs are also held.
- **Congress, Indiana 4-H Adult** to be held at the Indiana State Fairgrounds. Opportunity for adult volunteers and staff to obtain information they can share with their 4-H Junior Leaders, Club Officers and other 4-H members with leadership responsibilities.
- **Congress, Indiana 4-H Youth** This event, held at Indiana State Fairgrounds, has as its objectives to provide an exemplary leadership experience for 4-H members active in county Junior Leader programs. Included in the program is a luncheon to recognize the Accomplishment Scholarship recipients. Open to youth in grades 8-12. Cost: \$25.
- **4-H Demonstration Contest** Contests for youth to show others how to do something and gain self-confidence, leadership, and public presentation skills. Contests are available at local club and county levels for all ages. At the state level, there is a junior and a senior level (grades 6

and above).

- **Electric Contest, State 4-H** Provides youth in grades 8-12 the opportunity to demonstrate their skills in the areas of electrical safety, basic and advanced wiring principles, electronics, and identification of electrical symbols and parts. No limit per county.
- **Fashion Revue, State 4-H** Each county may send six participants to the State 4-H Fashion Revue (maximum of two per category). Entrants must be in 8th grade or above. The focus is on modeling, garment appearance and fit, and accessorizing. Judging is held on the Saturday prior to the State Fair opening. Fifteen finalists in each classification are selected for final public presentation held the first Saturday of the State Fair.
- **State 4-H Horse Bowl//Public Speaking/Demonstration Contests** These events are held at Purdue University in March. Horse Bowl participants must have participated in an area event. Public Speaking and Demonstrations are an invitational event.
- **State 4-H Hippology Event** Held at the Indiana State Fairgrounds in March, 4-H members compete in knowledge of horses, horse science and tack, etc.
- **Horse Judging Camps** Opportunity for coaches and students to learn more about horse judging.
- **Indiana 4-H Horsemanship Camp** A 5-day camp to improve horsemanship and horse management skills.
- **Indiana Junior Horticultural Association (IJHA) Demonstration and Public Speaking Contest and Judging Program** These contests offer opportunities for young people to gain new knowledge about horticulture and related sciences. Winners may compete in national contests, held during the National Junior Horticulture Association Convention.
- **National Junior Horticulture Association Convention** This is an educational trip to the annual meeting of NJHA. Most delegates will be competing in the national contests while there. 15-19 year olds who are members of NJHA are eligible.
- **International Programs** Includes opportunities to travel and to host delegates. The experience helps young people appreciate, understand, and evaluate their own people and culture by seeing it through another culture's eyes.
- **4-H/FFA Judging Contests and Career Development Events** Contests are held at county/area level in 14 areas of soil/agriculture judging. Winners are eligible to participate in area/state contests. For more information, talk to your 4-H leader, FFA advisor, or the local Extension Office.
- **Junior Leader Organization** 4-H members who are in 7th grade and above, are enrolled in the Junior Leader project and at least one other 4-H project are eligible for Junior Leader membership. Members belong to a countywide club, which meets for educational and social activities. In addition to belonging to the county organization, Junior Leaders are expected to perform leadership activities in the local club and at county 4-H events.
- **Junior Pork Day** Held at Purdue in the spring; designed to help 4-H swine members, parents, and leaders in selecting project pigs; evaluating live hogs, carcasses, and pork cuts; identifying pork cuts; raising healthy pigs; managing breeding animals; and showmanship.
- **4-H Public Speaking Contest** This program gives 4-H'ers of all ages an opportunity to improve their public speaking skills.
- **4-H Talent Contest** A talent contest for 4-H members or clubs. Winners may participate in an area contest. Area winners may be asked to perform at 4-H Round-Up or Indiana State Fair.
- **Skill-A-Thon, 4-H Livestock** This career development event (CDE) is open to all 4-H members

(grade 6 and up) interested in livestock and covers the understanding, practical application and principles of Animal Sciences related to beef, sheep, swine, and meat goats.

- **Tractor Contests** An opportunity for 4-H members to develop and refine their agricultural tractor and lawn and garden tractor safety and operation skills. County winners compete in the area contests from which the top three finishers may proceed to the state contest, which is held during the Indiana State Fair.

HOW TO PREPARE A POSTER PROJECT

General Rules

All posters must be 22" x 28" and **must be exhibited horizontally**.



1. **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 and exhibit for the manner in which references are listed.
2. Posters must be mounted on a firm backing. Any thin, lightweight material that will keep the poster from bending forward will work. Examples are very stiff cardboard, thin paneling, thin luan board, or foam core board. (Foam core board is available for purchase at the Extension Office.)
3. All posters are required to be covered with clear plastic or other transparent material to protect the exhibit. This is required to keep the poster clean before judging and when touched by fairgoers. Clear plastic sleeves are available for purchase at the Extension Office. These are the most convenient choice for poster coverings.
4. Clear plastic comes in various thicknesses, in rolls or sheets, and may be purchased at most hardware and variety stores.
5. All posters must have a title. Some exhibits require a specific title, and others allow the 4-H'er to use creativity in choosing a title.
6. Check exhibit requirements for your particular project.
7. A small label is to be placed in the lower right corner of your poster. This label should include the following information:

Name

Grade and Age

Club

Project and Division or Level

- A label cut from a plain 3" x 5" file card works well. It has a smooth finish and is sturdy enough for gluing and removing smudges.
 - You may make your label on the computer.
8. Neatness and cleanliness are important.

Tip: K2R will take fingerprints off colored poster board.

Planning the Poster

1. A good poster does not happen by accident. Plan your poster ahead of time, make several rough sketches, and experiment.
2. Poster should have one main idea.
3. Poster should be self-explanatory.

4. The message of the poster should be brief and direct.
5. Poster should grab the viewer's attention immediately, help the person to focus on the main idea, and cause that person to take action.
6. Be sure poster follows specific project requirements.

Color

1. Use white poster board when required; experiment with other colors when not required.
2. Colors can create the desired mood or atmosphere for your poster. Colors have meaning, so use the appropriate color for your subject. Example: earthy colors (light brown, natural, greens, rusts) work well for forestry and wildlife posters.
3. Limit the poster to two or three colors so that color does not become too obvious to the viewer.
4. Choose color combinations that make your message easy to read. The following color combinations are listed from most legible to least legible: black on yellow, green on white, red on white, blue on white, white on blue, black on white, yellow on black, white on red, white on green, white on black, red on yellow, green on red, red on green, blue on red.

Reminder: Marking pens may change color, depending on background color.

Lettering

1. Lettering should be large enough and dark enough to be easily seen.
2. Leave the same amount of space between letters.
3. Spaces between words should be about the size of a full letter.
4. Lower case letters are easier to read than capital letters. Use capital letters or other novel lettering methods only for emphasis.
5. Straight, simple letters are easiest to read.

Lettering Methods

There are many ways to complete the lettering on posters. Possibilities include:

1. **Hand Lettering** – Looks appealing if done neatly.
2. **Stencils** – Give a very neat appearance if used properly.
 - a. Close the gaps on stenciled letters to make them solid letters, which are easier to read.
 - b. Use a pencil to trace the letters directly onto the poster and then color them. Do not attempt to color through the stencil.
 - c. If colored pencils are used, the best are soft leaded ones. They are easy to use and blend, and strokes will not show. Hard leaded pencils are less expensive, but are more difficult to use.
 - d. Stencil letters can also be traced onto construction paper, fabric, contact paper, or colored paper and then cut out. Tracing the letters on backwards to the wrong side of the paper will help eliminate pencil marks.
3. **Self-Sticking Letters** – Are very neat but are more expensive to use. Adhesive on the letters sticks the letters to the poster, and they cannot be reused. Some adhesive letters may be repositioned and some are permanently attached once they are placed on the poster.
4. **Computer Generated Letters** – Entire words or groups of words may be mounted on poster.

Mounting Adhesives

1. **Rubber Cement** – Leaves no marks and won't wrinkle paper.
2. **Double Stick Tape** – Good for attaching leaves.
3. **White Glue** – Use only if item being attached is thick enough that wrinkling or damage will not occur.
4. **Glue Sticks** – Work well in many instances.
5. **Spray Adhesives** – Good choice for attaching leaves and other items to poster.

Extra Touches

1. **Colored Tape** – This is not necessary, but is an easy way to attach poster to backing and makes an attractive border. It is available in many colors (cloth or plastic) and is available at discount and craft stores. Tape 1” to 1 ½” wide gives the poster a nice border.
2. **Colored “Frames”** for pictures or labels.
3. **4-H Clover** somewhere on poster and/or 4-H in title.

GENERAL RULES FOR NOTEBOOKS

Several projects utilize notebooks as the key form of communication between the 4-H'er and the judge to explain how they did their project. Notebooks help explain creative decisions, obstacles that had to be overcome, and other key events in the process of completing a project.

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

MINI 4-H PROJECT CRITERIA

Welcome to Benton County Mini 4-H! Kindergarten through 2nd graders will have the opportunity to participate in monthly hands-on Mini 4-H workshops from March through June, with a special fun day during the Benton County Fair. They may also participate in other 4-H workshops and opportunities offered by the Extension Office. Participants are encouraged to choose projects to create and bring to their own special judging session and display at the Fair.

Projects should be age appropriate and fun for the 4-Her. Project Record Sheets will be available to members to pick up after enrollment at workshops and will accompany all projects at check-in for judging day. Local project leaders or community members who specialize in arts, gardening, foods, etc. will talk with each 4-Her about their project during judging. The judges will give members helpful advice on techniques for future projects. Participants will receive ribbons and the opportunity to display their project in the 4-H building during the fair. Participation is not competitive but a fun way for the child to see what projects they may be interested in when they join 4-H.

The Mini 4-H livestock and animal project is a special opportunity for 2nd graders to learn about animal husbandry in preparation for traditional 4-H. Members will shadow an experienced 4-H member and their animal to learn about what project participation requires, including specific animal care. Throughout the summer the member needs to work with the animal to become confident in their ability to handle and show the animal during the Mini 4-H class at the Benton County Fair. Members will also need to fill out a record sheet and turn it in before or during the species' show. Mini 4-Hers may show any species of animal offered in the Benton County projects which include; Beef, Dairy, Sheep, Goats, Swine, Horse and Pony, Poultry, Rabbits, Dog Obedience, Cats, and Pocket Pets.

If you have any questions, please feel free to call the Extension Office at 765-884-0140.

MINI ARTS/CRAFTS

This project can be any type of art or craft. Ideas can include but are not limited to: drawings/paintings, pot holders, latch hook, leather, baskets, gift wrap, or any type of art or craft.

Requirements

1. Drawings and Paintings-need to be mounted and ready to hang
2. Gift Wrap – wrap a small to medium empty box; include a small card denoting who the gift would go to, age of recipient, your name, and grade
3. Leatherwork – learn leatherwork and make your own book mark or small item
4. Baskets-Mini 4-H private basket classes are available, please call the office for details
5. Submit a project record sheet with your exhibit at the fair.

MINI FOODS

Bake a food item with adult guidance and assistance.

Requirements

1. 4-Her should submit a food sample, served on a firm disposable plate and placed in a zip lock bag.
2. A baked item should be accompanied by a recipe card to include the member's name, grade, and school (Cover your recipe card with a plastic bag).
3. Submit a project record sheet with your exhibit at the fair.

MINI LEGO

Use creativity to design a Lego project.

Requirements

1. Member should use their own creativity, but please do not submit a large project.
2. Specific Lego kits are discouraged; member should try to develop something original.
3. Submit a project record sheet with your exhibit at the fair.

MINI MODELS

Members can purchase a snap together model kit from an art store such as Michaels or Hobby Lobby.

Requirements

1. The kit must be appropriate for the child's age.
2. Models may be mounted on any kind of supportive material such as wood or Styrofoam.
3. Submit a project record sheet with your exhibit at the fair.

MINI PHOTOGRAPHY

Members may submit their favorite photo that they have taken.

Requirements

1. Photos are not to exceed 5x7 in size.
2. Photos can be black and white, sepia, or color.
3. Photos are to be mounted in a frame or on a foam board.
4. Submit a project record sheet with your exhibit at the fair.

MINI POSTERS

Members may submit a 22" x 28" poster relating to any topic on livestock, caring for animals, science topics, demonstrations, experiments, etc. Posters need to have a firm backing and be displayed horizontally.

Requirements

1. Photos should be included.
2. Describe steps and be very descriptive.
3. Include space in bottom right corner for a card with your name, grade, and age.
4. Submit a project record sheet with your exhibit at the fair.

MINI GARDEN

Submit flowers, herbs, and up to 3 different vegetables and/or plants for judging.

Requirements

1. Flowers may be displayed as an arrangement or an individual item. One potted herb may be displayed.
2. Vegetables should be placed on a firm disposable plate and placed in a zip lock bag. You may bring in a single vegetable (already picked), or up to 3 plates of *different* vegetables. Potted or windowsill garden plants are also acceptable (no more than 3 pots).
3. Submit a project record sheet with your exhibit at the fair.

MINI DO YOUR OWN THING

This project is for creations that do not fit into any other category.

Requirements

1. Exhibit should be no larger than 24" x 24".
2. Submit a project record sheet with your exhibit at the fair.

AEROSPACE

STATE FAIR ELIGIBLE

NON-PERISHABLE

Record Sheet: [4-H 528- General Record Sheet](#)

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.

AMERICANA

COUNTY ONLY PROJECT

NON-PERISHABLE

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

Description:

The purpose of this project and exhibits is to motivate and interest young persons in preserving items of our early American past. The reward for preserving an antique of the past is the pleasure of sharing it with others in the future.

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

Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Guidelines:

Beginner (grades 3, 4, 5)

Intermediate (grades 6, 7, 8)

Advanced (grades 9, 10, 11, 12)

1. Projects may be entered as: **original** – item should be cleaned up for exhibit; **restored** – item should be refinished, painted, rewired, etc. to be in like-new form.
2. Project examples:
 - Household items (glass, pottery, furniture, etc.)
 - Hand tools and artifacts
 - Tractors
 - Farm machinery
 - Vehicles
 - Engines
3. Projects must be described in a notebook during the fair. Photos of the project must be included in the notebook.
4. Projects will be judged on notebook, workmanship, and creativity of the display.

ANIMAL EDUCATION

STATE FAIR ELIGIBLE

STATIC

Description:

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

State Fair Entries:**3 cat entries per county, one per level**

3 dog entries per county; one per level

3 llama entries per county, one per level

3 poultry entries per county, one per level

3 rabbit entries per county, one per level

Record Sheet: [General Record Sheet 4-H 528](#)

Attach to Project: [General Record Sheet 4-H 528](#)

Exhibit Guidelines:

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

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

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

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

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

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

There is no State Fair entry for this project.

A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Guidelines:

Level: Beginner (1st year members)

1. Care for at least one pair of fish with a simple, appropriate environment (2 fish if unable to sex).
If you raise guppies, you will need three fish (2 females and one male).
2. Complete your record sheet.

Level: Advanced (all other members)

1. Work out a planned aquarium program.
2. Complete your record sheet.

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.

Record Sheet: [4-H Craft Record Sheet 4-H 618](#)

Attach to Project: [4-H Craft Information Card 4-H 618a-W](#)

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate artwork.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate artwork.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate artwork.

ARTS & CRAFTS – NEEDLE CRAFT

STATE FAIR ELIGIBLE

NON-PERISHABLE

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.

Record Sheet: [4-H Craft Record Sheet 4-H 618](#)

Attach to Project: [4-H Craft Information Card 4-H 618a-W](#)

Exhibit Guidelines:

All arts and craft exhibits must include a [4-H Craft Information Card 4-H 618a-W](#). 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.

ARTS & CRAFTS – MODEL CRAFT

STATE FAIR ELIGIBLE

NON-PERISHABLE

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.

Record Sheet: [4-H Craft Record Sheet 4-H 618](#)

Attach to Project: [4-H Craft Information Card 4-H 618a-W](#)

Exhibit Guidelines:

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

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

Exhibits must be a small-scale replica made of injected styrene plastics with approximately 25% of the surface painted. Wood, paper, clay die-cast, or snap together models are not permitted. Screws and pre-painted or pre-decaled factory models are not permitted. Exhibits made from building blocks (Lego) are not permitted.

If the model is being built from a kit, include a copy of the instructions with the information card. Original instructions should be kept by the exhibitor in a safe location at home.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate model.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate model.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate model.

ARTS & CRAFTS-GENERAL

STATE FAIR ELIGIBLE

NON-PERISHABLE

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.

Record Sheet: [4-H Craft Record Sheet 4-H 618](#)

Attach to Project: [4-H Craft Information Card 4-H 618a-W](#)

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-W](#). 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.

Exhibits and Class Guidelines:

Baskets:

Level 1 (Grades 3-5)

Grade 3- Exhibit a square basket with no handle showing the basic over and under technique and a simple lashed rim. Twining around the base is optional. Colored reed could be used. Example: Bread Basket, Muffin Basket, Fruit Basket. Requirements: Minimum size: 5" x 5" square. Weaving Technique: over/under ONLY.

Grade 4- Exhibit a rectangle basket with handle. Twining could be used to show more difficulty. Example: Apple Basket, Market Basket, Wine Basket. Requirements: Minimum size: 5" x 6". Weaving Techniques: over/under, twining, and triple twining.

Grade 5 - Exhibit a round bottom basket with or without handle. Example: Susie's Basket, Kelly's Gathering, fancy Fruit Basket, Fold Art Basket. Requirements: Minimum size: 6" diameter. Weaving Techniques: twining (base) and over/under (walls). Curls and triple twining for added detail or optional.

Level 2 (Grades 6-8)

This should be an advanced basket showing greater degree of difficulty. This basket will use the basic basket-making techniques used in years 1-3 along with the addition of one different technique. Examples of new techniques are Melon Basket, Basket with Braided Rim, Braided Handles, Gretchen Border, Twill Weaving, continuous weave, ridge weave, herringbone weave, cats head base, and any new variations of prior techniques.

Level 3 (Grades 9-12)

Baskets should be made using one advanced weaving technique not previously used in years past. It is encouraged to combine multiple techniques, to make your own weaving variations, to make your own basket pattern, to purposely alter an original pattern, and/or use un-common weaving materials. Baskets will be judged by degree of difficulty as well as quality of work.

Ceramics:

General Rules (all levels)

1. Objects must be well cleaned. All seams must be smooth with no rough edges. Members must clean their own greenware.
2. Bottoms must be finished. Apply felt to bottom of pieces where it is appropriate ONLY.
3. Glazed pieces must be appropriately glazed. The use of lead-free glazes is required on all food surfaces. There should be no bubbles, pinholes or crazing problems on your piece.
4. All ceramic pieces except decorative pieces intended for indoor use, are to be completely covered inside and outside.
5. Airbrushing is not allowed.
6. Note that dark blue, medium blue, light blue, etc., are all shades of blue and count as ONE color, not three. Eyes, nose and animal toenails will not count towards the limit of colors.
7. If making a ceramic doll, body must be ceramic. If body is not ceramic, it is classified as "Other Craft" for 4-H purposes.
8. Your initials and date must be engraved in greenware, and they must be visible after finishing. Greenware: unfired clay after it is molded; Bisque: the molded clay after it is fired; Glaze: a liquid, when fired becomes hard and shiny

Level 1 (Grades 3-5)

Grade 3- Introduction to glazes

Exhibit one article. This article must be glazed with an opaque or transparent glaze. Some examples are a plate, cup, vase, bowl, candle holder, a smooth surface animal or any item to which opaque or transparent glaze can be applied. Eyes or a nose may be added. Attach to project, 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project, glaze name, method of application, and a definition of lead-free glaze and why you would use it.

Grade 4- Introduction to underglazes

Exhibit one article. The technique used with this piece requires the use of underglazes with the use of transparent or semi-transparent glazes. Translucent underglazes may also be used. Opaque glazes may be used with translucent underglazes applied over the glaze. Attach to project, 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project, glaze name and type of underglaze color used, with an explanation of the application of the underglaze.

Grade 5- Introduction to opaque stains

The technique should incorporate base coating and some shading. Antiquing is now allowed. If the piece requires glazing on the inside (example: a vase), then this should be done. Attach to project, 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project: why you chose the piece, how the color was applied, and an explanation of the technique used.

Level 2 (Grades 6-8)

Grade 6- Introduction to antiquing

The technique used should include base coating and antiquing. Attach to project-4-H-618A-W "4-H Craft Information Card" for description of work completed on the project: why you chose the piece and the steps of your technique.

Grade 7- Introduction to dry brushing

The technique used should include dry brushing. Attach to project-4-H-618A-W “4-H Craft Information Card” for description of work completed on the project: why you chose the piece and the steps of your technique.

Grade 8- Introduction to facial features

You must use stains or glazes on your piece, but it must include facial features. Any technique previously used is acceptable. Attach to project-4-H-618A-W “4-H Craft Information Card” for description of work completed on the project: why you chose the piece, and an explanation of the techniques you used.

Level 3 (Grades 9-12)

Grade 9- Introduction to combining glaze and stain techniques

This article must have a glaze or glazes and stains on the same piece. You may use any of the techniques previously used. Attach to project-4-H-618A-W “4-H Craft Information Card” for description of work completed on the project: why you chose the piece, and an explanation of the techniques you used.

Grade 10- Introduction to greenware modification

The piece must have been modified by the 4-H member personally in the greenware stage. Examples are: scraffito, greenware etching, slip trailing, greenware appliquéing by attachment, marbling, etc. The piece must be altered in some way during the damp greenware or cleaning stages. The piece may be finished in the technique of your choice. Attach to project-4-H-618A-W “4-H Craft Information Card” for description of work completed on the project with an explanation of the technique used.

Grades 11-12- Free choice

This exhibit should be more difficult than any previous pieces you have completed. The technique used may include any of those already learned or you may wish to try stoneware or porcelain. Attach to project-4-H-618A-W “4-H Craft Information Card” for description of work completed on the project with an explanation of the technique used.

Gift Wrapping:

Level 1 (Grades 3-5)

Grade 3- Exhibit one wrapped square or rectangular box in paper using a self-made bow. Tape a card with name, age, club, occasion, and age of receiver on the package.

Grade 4-5- Exhibit one wrapped square or rectangular package and be creative using your imagination to decorate. Tape a card with name, age, club, occasion and age of receiver on the package.

Level 2 (Grades 6-8)

Grade 6- Exhibit one wrapped cylinder-shaped package that will be opened. Show creativity in the materials chosen. Tape a card with your name, age, club, occasion, and age of receiver on the package.

Grade 7-8- Exhibit one gift using any material, other than paper. This package will be judged on originality and creativity. Tape a card with name, age, club, occasion, and age of receiver on the package.

Level 3 (9-12) - Exhibit one of the following:

1. Incorporate fancy ideas: Make box or package into a clown, animals, flowers, bells, snowman, etc.
2. Wrap one package of any shape using paper and accessories you made. The 4-H member must design their own materials. No commercial gift-wrapping supplies will be allowed. Judging will be on creativity and neatness. Some suggestions for making wrapping paper are:
 - a. Roller painting
 - b. String pulling
 - c. Dip dyeing
 - d. Potato printing
 - e. Also, you may use fabric, felt, cut-outs from the newspaper, burlap, or any other idea you can create
3. Wrap an object not in a box: Umbrella, broom, ball bat, ball, shovel, etc.
4. Tape a card with name, age, club, occasion, and age of receiver on the package.

Latch Hook:

Level 1 (Grades 3-5)

Simple article. Example: small rug, small wall hanging, small pillow. All edges must be bound. (Pillow forms may be sewn by an adult.)

Level 2 (Grades 6-8)

Larger rug, wall hanging, etc. All edges must be bound. Contact Extension Office for directions if needed.

Level 3 (Grades 9-12)

Each additional year's project should be more challenging. Suggestions would be to add a three-dimensional design or create an original design. Write the number of years in project on record sheet.

Leather:

Level 1 (Grades 3-5)

Grade 3

- Exhibit a belt, small purse, key case. etc.
- Stamp
- Lace or sew as needed to complete project

Grades 4-5

- Exhibit a small purse, key case, etc.
- Add carving & tooling
- Lace or sew as needed to complete project

Level 2 (Grades 6-8)

- Exhibit a billfold, purse, or other article with Leader's approval.
- Advance carving & tooling
- Lace or sew as needed to complete project

Level 3 (Grades 9-12)

- Exhibit an article with Leader's approval.
- Advanced carving & tooling
- Complete project as needed

*Each additional year in the project should be more challenging. Write the number of years in project on record sheet.

CONSTRUCTION AND ARCHITECTURAL REPLICA

**STATE FAIR ELIGIBLE
NON-PERISHABLE**

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.

Record Sheet: [4-H Craft Record Sheet 4-H 618](#)

Attach to Project: [4-H Craft Information Card 4-H 618a-W](#)

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.

Construction and Architectural Replica: Farm Toy Scene

Exhibit Guidelines

- The display must be built on rigid wood (plywood).
- All displays should be to scale.

Level A (Grades 3-4)

Exhibit a farm scene display 24" x 36" **maximum**. This level will be limited to field tilling and/or planting (example: toy plow, disc, planter, or die cast vehicles etc.). Roads, lanes, trees, fence rows, and back drop may be used to set off field or fields. NO ponds, creeks, or other accessories. NO ANIMALS MAY BE USED.

Level B (Grades 5-6)

Exhibit a farm scene display **24" x 36" maximum**. This division may use everything in Level A plus may show any type of fieldwork (tilling or crop harvesting). Roads, lanes, trees, fence rows, back drops, and animals may be used. Also, may have ponds, creeks, railroad tracks, and any other accessories EXCEPT NO buildings.

Level C (Grades 7-9)

Exhibit a farm scene display **24" x 36" maximum**. This level is open to create any type of farm that may use everything in Levels A and B, other accessories, PLUS may have buildings. Example: farmstead buildings, grain handling equipment, field work, and harvesting.

Level D (Grades 10-12)

Exhibit an agricultural display of items other than farmstead or farm tillage. **Displays are to be 24" x 36" maximum**. Examples for this advanced project might include livestock auction, farm equipment dealership, agriculture education event, agriculture field day, and other imaginative displays. May use accessories.

Construction and Architectural Replica: Lego

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.

The use of the word "Lego" is used only as a guide for the project. You may use any type of plastic snap-together building blocks to complete your project. The exhibit may be a creative depiction of an object or a scene. Every exhibit in this project must be an "original design." All construction must be assembled on the base of the building block. No other base will be allowed such as cardboard, wood,

or other non-building block material. All building blocks being used must be from the same type of building blocks. Blocks are not to be glued or defaced. No decals, cutting, painting, filing, or using crayons markers, etc. on blocks.

Level 1 (Grades 3-5)

- Exhibit a character, object such as: animal, a person, statue, etc.
- Exhibit shall not exceed 12" long x 12" wide x 12" high.
- Exhibit may have moving parts but is not required.
- Motorized parts are not permitted in this level.

Level 2 (Grades 6-8)

- Exhibit a structure, a scene, or some form of transportation such as a scene from Star Wars or Harry Potter, a car, plane, etc.
- Exhibit shall not exceed 18" long x 18" wide x 18" high.
- Exhibit may have moving parts but is not required.
- Motorized parts are not permitted in this level.

Level 3 (Grades 9-12)

- Exhibit any two related objects such as: farm and tractor, space shuttle & lunar module, Darth Vader & Space Shuttle, etc.
- Exhibit shall not exceed 20" long x 20" wide x 24" high.
- Exhibit must include movable parts on at least one of the two objects. People and animals are not classified as movable objects.
- Motorized parts are not permitted in this level.

Other Crafts

May not include any crafts included in Fine Arts, Models, and Needle crafts sections. May include tin punch, string and wire arts, dip and drape, stained glass, quilling, shell pottery, silk flower arranging, soft sculpture, fake fur, stenciling, tole painting, flat loom weaving, memory or ecology boxes, gravel pictures, metal craft, transfer art, china painting, ballpoint, decoupage, macramé, plaster craft, or other forms of original craft. Baskets, Ceramics, Gift Wrap, Latch Hook, Leather, and Legos are considered Miscellaneous/Other crafts for the State Fair. All should be ready to use when entered for exhibit. If it is intended to be hung it should be brought to the fair framed and/or ready for hanging.

BEEKEEPING

STATE FAIR ELIGIBLE

NON-PERISHABLE

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

Record Sheet: [General Record Sheet 4-H 528](#)
[Independent Study Advanced Topic-4-H-NR-AT](#)
[Independent Study Mentoring-4-H-NR-M](#)

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 manner in which references are listed.

Posters are to be 22"x 28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to fit 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).

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.

Record Sheet: [Cake Decorating Record Sheet 4-H 710a-W](#)

Cake Decorating Skills Sheet: [Cake Decorating Exhibit Skills Sheet 4-H 710](#)

Cake Decorating Skills Chart: [Cake Decorating Exhibit Skills Chart 4-H 710A](#)

Resources: [Cake Decorating Resources under Others Tab](#)

Exhibit Guidelines:

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

Skills and techniques demonstrated should be age/grade appropriate. While it is not to say a beginner level member cannot master an advanced level skill, it would be rare and unique. Therefore, 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 layers and/or tiered and may include multiple cakes, like a wedding cake. Youth may choose to create a character or 3-dimensional cake by cutting-up pieces of Styrofoam, foam, or other solid material to create a new shape. Dowel rods, plates, etc. should be used to support multiple layers and tiers. Fondant icing, gum, and sugar paste is permissible. Cakes may be any shape, no more than 36" tall and the cake board is to be no more than 36"x36".

CHILD DEVELOPMENT

STATE FAIR ELIGIBL

NON-PERISHABLE

Description:

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

State Fair Entries: 4 entries per county; one per level.

[Manual- Child Development: Building a Bright Beginning, Level A 4-H-973](#)

[Record Sheet- Child Development Record Sheet Grades 3 & 4 4-H-973A-W](#)

[Manual- Child Development: Building Blocks of Learning, Level B 4-H-974](#)

[Record Sheet- Child Development Record Sheet Grades 5 & 6 4-H-974A-W](#)

[Manual- Child Development: Building a Strong Foundation, Level C 4-H-975](#)

Record Sheet- Child Development Record Sheet Grades 7, 8 & 9 4-H-975A-W

Manual- *Child Development: Building Relationships toward a Brighter Tomorrow, Level D* **4-H-976**

Record Sheet- Child Development Record Sheet Grades 10, 11 & 12 4-H-976A-W

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. Here are the details for each exhibit options:

COLLECTIONS

COUNTY PROJECT ONLY

NON-PERISHABLE

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

Description:

Collections can be defined as the gathering of similar items, articles, objects, etc. The 4-H Collections project provides an avenue for collectors to exhibit one of their most enjoyable past times. As each year passes, the exhibitor will increase his/her collection.

Record Sheet: 4-H Collection History, 4-H Collection Project Question Sheet, 4-H Collection Record Sheet Inventory BC-11-91

Exhibit Guidelines:

For valuable items, such as coins, antiques, etc. you may wish to display a notebook of photos rather than the actual items.

Exhibit Class Guidelines:

Level 1 (Grades 3-5)

Exhibit a collection suitable to your age and division, following the specific directions in the project manual. The collection should consist of the attached history sheet, question sheet, record sheet, inventory and one of the following:

1. A neat, attractive notebook, scrapbook or album.
2. A 22" x 28" poster with stiff backing so it will stand up for display and covered with clear plastic.
3. A glass covered box, 18" x 24" such as an entomology box.
4. A self-contained appropriate table display with base and back, covered with plastic or glass.

Level 2 (Grades 6-8)

Exhibit a collection suitable to your age and division, following the specific directions in the project manual. The collection should consist of the attached history, question sheet, record sheet, inventory and one of the following:

1. A neat, attractive notebook, scrapbook or album.
2. A 22" x 28" poster with stiff backing so it will stand up for display and covered with clear plastic.
3. A glass covered box, 18" x 24" such as an entomology box.
4. A self-contained appropriate table display with base and back covered with plastic or glass.

Level 3 (Grades 9-12)

Exhibit a collection suitable to your age and division, following the specific directions in the project manual. The collection should consist of the attached history sheet, question sheet, inventory, and report on additions from intermediate project and research on what you would like to add to your collection if you had the resources and one of the following:

1. A neat, attractive notebook, scrapbook or album.
2. A 22" x 28" poster with stiff backing so it will stand up for display and covered with clear plastic.
3. A glass covered box, 18" x 24" such as an entomology box.
4. A self-contained appropriate table display with base and back, covered with plastic or glass.

COMMUNICATIONS

STATE FAIR ELIGIBLE

NON-PERISHABLE

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.

Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Guidelines:

Effective communications drive 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.
- **The top three senior individual, top senior team, and top junior team will be recognized in 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, journal entry, poetry, children's story, skit or play, fiction in verse, alternative history, song lyrics, movie script, creative nonfiction and more. Writing must be authored by the 4-H member and can be fiction or non-fiction.
- Exhibits are to be displayed in a notebook or binder appropriately labeled on the front with the title, 4-H member's name, grade in school, club and county. The notebook or binder is to include a title page and authored work. While most creative writing exhibits will not require research, a bibliography giving credit to sources is to be included with any research article.
- Work can be handwritten or typewritten.
- Illustrations or photos may be included to enhance the writing.
- Writing should not include excessive blood, gore, violence or sexual themes and must be appropriate for all ages to read.

Creative Writing Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Exhibit Introduction

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.

COMPUTER SCIENCE

STATE FAIR ELIGIBLE

NON-PERISHABLE

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, per level.

Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Guidelines:

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

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

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

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

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

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

Exhibit Class Guidelines:

Programming, Block- and Text-based Programming:

Youth can submit programming projects in a language of their choosing. Some popular choices include, but are not limited to:

- Block-based: Scratch, Code Studio, Alice, etc.
- Text-based: Python, JavaScript, C/C++, C#, ASP.net, R, Go, Java, PHP, Perl, Ruby, etc.

Beginner – Grades 3-5 – Create a program using language of your choice. You should comment your work and it must include at least ten different commands. Skills this program could use are:

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

Intermediate Grades 6-8 – Create a program using programming language of your choice. You should comment your work and it must include at least ten different commands. Skills this program could use are:

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

Advanced Grades 9-12 – Create a program using programming language of your choice. You should comment your work and it must include at least ten different commands. Skills this program could use are:

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

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

CONSUMER CLOTHING

STATE FAIR ELIGIBLE

NON-PERISHABLE

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. 3 entries per county to model in state fair consumer clothing fashion revue, no notebook; one per level.

Manual- Consumer Clothing: Beginner 4-H-730-W

Manual- Consumer Clothing: Intermediate 4-H-731-W

Manual- Consumer Clothing: Advanced 4-H-732-W

Record Sheet: [4-H 751-W Consumer Clothing Record Sheet](#)

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.

Special note regarding Indiana State Fair – In addition to the beginner 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.

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.

Special note regarding Indiana State Fair – In addition to the intermediate 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.

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

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

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

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.

CROPS – CORN

COUNTY ONLY PROJECT

NON-PERISHABLE

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

- Level 1** Grades 3, 4, & 5
- Level 2** Grades 6, 7, & 8
- Level 3** Grades 9 and Above

Record Sheet: **All Levels 4-H 626-W**

Exhibit Guidelines:

1. If a poster is exhibited, it must be 22" x 28", exhibited horizontally, and must have a firm backing and a transparent covering. Place a small label in lower right-hand corner of poster with the following information: Name, Grade/Age, Club, Project and Level. Refer to "How to Prepare a Poster Project" in this handbook for details on preparing posters.
2. If exhibit option #1 (three cornstalks) is selected for any level, the following requirements apply:
 - a. One cornstalk is to have washed roots (no soil).
 - b. The other two cornstalks are to be cut off at the top of the ground.
 - c. Exhibit all cornstalks in one white 5-gallon bucket (with some water).
 - d. Attach an information card to the exhibit, which will include:
 - i. Variety or hybrid and number.
 - ii. Date of planting.
 - iii. Maturity
 - iv. Kind and amount of fertilizer applied.
 - v. Width of rows.
 - vi. Approximate population planted per acre.

Exhibit Class Guidelines:

Level 1: Grades 3, 4 & 5

Exhibit one of the following:

1. Three cornstalks
2. Poster on one of these suggested topics or topic of 4-Her's choice
 - a. The Parts of a Corn Plant
* An additional option is to ID the plant parts on the actual plants in exhibit choice #1
 - b. Identifying Some Pests of Corn
 - c. Effects of Planting Depth on Corn Growth

Level 2: Grades 6, 7 & 8

Exhibit one of the following:

1. Three Cornstalks
2. Poster on one of these suggested topics or topic of 4-Her's choice.
 - a. My Own Corn Germination Test
 - b. Effects of Weed Competition on Corn Growth
 - c. Know How to Read Pesticide Labels
 - d. Making the Farmstead Safer
 - e. The Role of Corn in Other Foods

Level 3: Grades 9 and Above

Exhibit one of the following:

1. Three cornstalks
2. Poster on one of these suggested topics or topic of 4-Her's choice
 - a. Fertilizer Nutrient Calculations
 - b. My 4-H Corn Project Field's Erosion Rate
 - c. Cross-, Self-, and Open-Pollination Experiment
 - d. Best Tillage-Planting System for My 4-H Corn Project Field
 - e. Plant Nutrient Deficiencies
 - f. Fertilizer Cost Comparison
 - g. My Corn Performance Trial Results
 - h. Last Safe Plant Date for Corn Hybrid

CROPS – HAY AND FORAGES**COUNTY ONLY PROJECT****NON-PERISHABLE**

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above

Record Sheet: **All Levels 4-H 626-W**

Exhibit Guidelines:

If a poster is exhibited, it must be 22" x 28", exhibited horizontally, and must have a firm backing and a transparent covering. Place a small label in lower right-hand corner of poster with the following information: Name, Grade/Age, Club, Project and Level. Refer to "How to Prepare a Poster Project" in this handbook for details on preparing posters.

Exhibit Class Guidelines:**All Levels:**

Exhibit one of the following:

1. **A flake of alfalfa hay or mixed hay. The flake should be obtained from baled hay (not selectively cut stems)** Attach an information card to your exhibit, giving the following information:
 - a. Variety or hybrid and number
 - i. Date of planting
 - ii. Maturity (early, medium, or late)
 - iii. Kind and amount of fertilizer applied
 - iv. Method of application
 - v. Approximate pounds planted per acre
2. **Poster on one of these suggested topics or topic of 4-Her's choice**
 - a. Types of Legumes: How to Identify
 - b. Types of Legumes and Their Preferred Soil Conditions
 - c. Insect Pests of Alfalfa and/or Clovers: ID and Control
 - d. Weed Management in Alfalfa: Mechanical, Cultural and Chemical
 - e. Soil Testing of Hay or Pasture Ground
 - f. When to Cut Hay: Growth Stage, Flowering and Weather Considerations
 - g. Managing Alfalfa Autotoxicity
 - h. Relative Feed Value of Hay: How to Test and Understanding the Lab Analysis

CROPS- SMALL GRAINS (OATS AND WHEAT) COUNTY ONLY PROJECT NON-PERISHABLE

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above

Record Sheet: **All Levels C4-H 626a**

Exhibit Guidelines:

If a poster is exhibited, it must be 22" x 28", exhibited horizontally, and must have a firm backing and a transparent covering. Place a small label in lower right-hand corner of poster with the following information: Name, Grade/Age, Club, Project and Level. Refer to "How to Prepare a Poster Project" in this handbook for details on preparing posters.

If you exhibit #1, (one gallon of your small grain) attach to your exhibit an information card with the following:

1. Variety or hybrid and number
2. Date of planting
3. Maturity (early, medium, or late)
4. Kind and amount of fertilizer applied

All divisions will exhibit one of the following:

1. One gallon of your small grain (oats **or** wheat)
2. **Poster on one of these suggested topics or topic of 4-Her's choice**
 - a. The Parts of a Plant
 - b. The Effects of Moisture and Temperature on Seed Germination
 - c. The Effects of Plant Competition and Growth
 - d. The Effects of Planting Depth
 - e. The Effects of Soil Types on Growth
 - f. Uses for Small Grains. What Do We Do With the Wheat or Oat Grain?
 - g. Different Types of Wheat and Their Uses
 - h. Fertilizing Wheat for Maximum Yields
 - i. Safely Storing Small Grains to Maintain Quality

CROPS- SOYBEAN

COUNTY ONLY PROJECT

NON-PERISHABLE

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above

Record Sheet: **All Levels C4-H 626a**

Exhibit Guidelines:

If a poster is exhibited, it must be 22" x 28", exhibited horizontally, and must have a firm backing and a transparent covering. Place a small label in lower right-hand corner of poster with the following information: Name, Grade/Age, Club, Project and Level. Refer to "How to Prepare a Poster Project" in this handbook for details on preparing posters.

If you exhibit #1, (three green soybean plants) attach to your exhibit an information card with the following:

- Variety or hybrid and number
- Date of Planting

- Maturity (early, medium, or late)
- Kind and amount of fertilizer applied
- Width of rows
- Approximate population planted per acre

Exhibit Class Guidelines:

Level 1

Exhibit one of the following:

1. Three green soybean plants, including roots free of soil, tied together.
2. **Poster on one of these suggested topics or topic of 4-Her's choice**
 - a. Germination of the Soybean Seed
 - b. Using the Soybean

Level 2

Exhibit one of the following:

1. Three green soybean plants, including roots free of soil, tied together.
2. **Poster on one of these suggested topics or topic of 4-Her's choice.**
 - a. A poster on The Effect of Light and Darkness on Flowering
 - b. A poster on Soybean Plant Nutrient Deficiencies
 - c. A poster on Preparing Soybeans for Home Use

Level 3

Exhibit one of the following:

1. Three green soybean plants, including roots free of soil, tied together.
2. **Poster on one of these suggested topics or topic of 4-Her's choice.**
 - a. Differences in Flowering Among Soybean Varieties
 - b. How Planting Dates Affect Soybean Yields
 - c. Preparing Soybeans for Home Use
 - d. Soybean Herbicide Survey or Soybean Insect Study or Soybean Disease Study
 - e. Measuring Soybean Harvest Losses

CUPCAKE DECORATING

COUNTY PROJECT ONLY

NON-PERISHABLE

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

Record Sheet: [4-H 528- General Record Sheet](#)

Exhibit Guidelines:

- All projects must be on a solid display board. Boards should be covered completely.
- Icing must be used in your project. Artificial items may be used as well.
- Items that are edible must be attached naturally (with icing); artificial items may be attached to your display board using glue, wire, etc., but must **NOT** come in contact with the cupcakes.

Exhibit Class Guidelines:

Beginner – Grades 3, 4, 5

Display 6 individually decorated cupcakes. Cupcakes must be displayed in a single layer on a solid display board. Display board NOT TO EXCEED 12" x 12".

Intermediate – Grades 6, 7, 8

Display 12-18 cupcakes, decorated in a theme. Cupcakes may be decorated individually or as a group, as long as the theme is carried out in your display.

Your cupcake display area may NOT exceed 22" x 28". No matter your display, your cupcake project must be presented on a solid display board.

Advanced – Grades 9, 10, 11, 12

Display 18 or more cupcakes, decorated in a theme. Cupcakes may be decorated individually or as a group, as long as the theme is carried out in your display.

Your cupcake display area may NOT exceed 22" x 28". No matter your display, your cupcake project must be presented on a solid display board.

DO YOUR OWN THING

COUNTY PROJECT ONLY

NON-PERISHABLES

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Class Guidelines:

All Grades

1. This exhibit cannot fit into any other 4-H project or category.
2. The exhibit should be one article.
3. For poster exhibit please follow poster guidelines "How to Prepare a Poster"
4. Displays should be no larger than 36" x 36".
5. A General Record Sheet complete and signed by your leader is required.
6. Member is expected to improve or develop a new skill each year.
7. All articles must be ready for use. (Ex.: All pictures must be framed, ready to hang)

ELECTRIC

STATE FAIR ELIGIBLE

NON-PERISHABLE

Record Sheet for Levels 1-4: [General Record Sheet 4-H 528](#)

Record Sheet for Level 5: [Level 5 Electric/Electronic Record Sheet](#)

Exhibit Skills & Knowledge Sheet: [Electric/Electronic Skills & Knowledge Sheet](#)

Exhibit Skills & Knowledge Chart: [Electric/Electronic Skills & Knowledge Chart](#)

Helpful Electric Project Links:

[Circuit Board Template](#)

[Shake Flashlight Instructions](#)

[Extension Cord Instructions](#)

[Lamp Construction](#)

[Basic Electric Tool Kit](#)

<https://extension.purdue.edu/4-H/projects/4-h-project-electric.html>

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) Page 2 of 3
- 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 optional display
- Circuit board – 6” by 6” of Series/Parallel Circuit (with modifications if exhibited in Level
- 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.

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.

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.

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

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:

Electric Level 1 (1st year in Electric)

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

Exhibit Suggestions:

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

Electric Level 2 (2nd year in Electric)

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

Exhibit Suggestions:

- Magnetic Powered Shake Flashlight – with optional display
- Circuit board – 6” by 6” of Series/Parallel Circuit (with modifications if exhibited in Level 1)
- Electromagnet
- Galvanometer
- Electric Motor
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Electricity Excitement Book 1 or Investigating Electricity Book 2, Purdue Extension website Level 2 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.

Electric Level 3 (3rd year in Electric)

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

copy of the “Exhibit Skills & Knowledge Sheet” must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions:

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

Electric Level 4 (4th year in Electric)

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

Exhibit Suggestions:

- Wiring – Wire a lamp. The lamp can be a re-wired lamp or one that is built new.
- Electrical tool and supply kit
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)

Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Wired for Power Book 3, Purdue Extension website Level 4 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.

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

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

Exhibit Suggestions:

- Equipment Wiring – including but not limited to: parts identification, appliance repair, lamps and other lighting, equipment wiring, control system, security system, topic that covers safety, motors/generators, electric heating, heat pumps, AC, water heaters, and other electric equipment.
- Home Wiring – included by not limited to any circuits found in the wiring of a house or “barn”, service entrance, switching, receptacles, generator transfer circuit, safety, electrical math, and others.
- Electronic Equipment – Any project or kit containing transistors or integrated circuits or vacuum tubes such as radio, TV, computer, robot, cell phone, and others.
- Poster board (22” by 28”)
- Display (appropriately sized for displayed equipment)

- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Entering Electronics, Purdue Extension website Level 5 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.
- Video Presentation Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in written notebook listed above. This video is to be no more than ten minutes in length and formatted as MP4 and submitted on a thumb drive. This video can also be uploaded to a YouTube account with the video being made public and the link submitted for evaluation.

REV 11/20

ENTOMOLOGY

STATE FAIR ELIGIBLE

NON-PERISHABLE

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

Record Sheets: [Insect Record Sheet 4-H-763C-W](#)
[Independent Study Advanced Topic-4-H-NR-AT](#)
[Independent Study Mentoring-4-H-NR-M](#)

Resources: [Purdue University Department of Entomology 4-H and Youth Resources](#)
[Insect Flash Cards](#)

Educational Exhibit Guidelines:

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

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

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

Collection Exhibit Guidelines:

Collections are to include the following:

- Title as Insect Collection year in Entomology
- Order – refer to ID-401, page 57.
- Display – mounted insects are to have been legally and personally collected in the United States and displayed in an 18"x24" collection box displayed horizontally.

Collections including multiple boxes are to be numbered 1 of 3, etc. ID 401 A-F cards (for Beginner and Intermediate) and 401-I cards (for Advanced) are to be placed inside the display box in an attractive manner.

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

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

Monarch Butterfly Statement:

Q: Many have noticed the decrease in number of Monarch butterflies both in Indiana and throughout the country and wonder if and how Entomology at Purdue is responding. Are 4-H and youth still required to catch these endangered insects for their collection boxes?

A: Monarch butterflies are now officially on the threatened species list. While we know that collecting Monarch butterflies for 4-H collections or displays does not constitute a significant risk to their population when compared to the effects of climate change, pesticide contamination and habitat loss, capitalizing on this opportunity to discuss their decline is an excellent way to bring public focus to this important issue. We want our youth (and all IN citizens) to recognize the Monarch butterfly, understand its biology and be empathetic to its conservation.

Therefore, we have instituted the following update to our youth and 4H Entomology programs. Effective immediately, we no longer encourage students to 'collect' Monarch butterflies for exhibits, displays or 4-H insect collections. But rather than simply removing the Monarch butterfly from the list of 150 insects that 4-H students are to recognize, we want to highlight it so that students really do learn to recognize them and understand their peril. After all, the more we are familiar with this species, the more apt we will be to assist and support the conservation of this iconic species.

Link to a recent article from our Department pertaining to Monarch butterflies

<https://www.purduelandscapereport.org/article/where-have-all-the-monarch-butterflies-gone/>

Spotted Lanternfly Statement:

Q: Are there any new changes to rules or directions for the 4H or FFA youth projects or competitions that students and coaches should look for?

A: To keep the youth Career Development (CDE judging) and 4-H collection projects current, it is important to occasionally add new insects to the list. Due to the invasion of a serious new insect pest throughout the Midwest called the Spotted Lanternfly, we have added it to the list of insects found in the "How to Make an Awesome insect Collection and (ID-401) and Who Let the Bugs Out (ID-402) extension resources. Please be aware that students are now expected to identify and understand its biology and behavior as well as its potential impact in Agriculture.

Indiana 4-H Youth Development partners with Purdue University academic departments to develop 4-H project guidelines. The Monarch butterfly and Spotted Lanternfly statements are provided by Dr. Timothy J. Gibb, Department of Entomology.

Exhibit Class Guidelines:

Beginner (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. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3
9 th year	90 insects, exhibit a minimum of 16 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insects in the environment. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3
10 th year	100 insects, exhibit a minimum of 18 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: benefits of insects. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3

EXPLORING MY WORLD

COUNTY PROJECT ONLY

NON-PERISHABLES

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Class Guidelines:

Level 1 (Grades 3-5)

Choose one of the following (options not to be repeated):

1. Obtain a pen pal from another country in the world. Exhibit a notebook containing what you have learned about that country and its people through your correspondence. Include pictures, postcards or other information/resources that you have gathered.
2. A poster of an outline of the world with ten countries selected to identify something unique about that country (examples: their language, famous food item, animal, plant, dress, etc.).
3. Turn in completed record sheet.

Level 2 (Grades 6-8)

Choose one of the following (options not to be repeated):

1. A poster (22" x 28") or exhibit (not to exceed 18" x 24") on the traditional dress of a country of your choice
2. An outfit that you have made that fits the traditional dress of the country of your choice.
3. Collection (not to exceed 18" x 24") of currency or postage stamps you have collected from the country of your choice with a written description of what the item is, where you obtained the item

and any other pertinent information. If the collection is too valuable to exhibit, a notebook containing pictures and descriptions of your collections is suitable.

4. A collection (not to exceed 18" x 24") of items made in the country of your choice and exported to the United States with a description of what the item is and how many items are made yearly in that country.
5. A (bread or dessert) dish that is served in the country of your choice. Also, include a collection of recipes you have gathered from the country of your choice.
6. Turn in completed record sheet.

Level 3 (Grades 9-12)

Choose one of the following (options not to be repeated):

1. A plan for a two-week trip to the country of your choice including a detailed plan on the places of interest you would like to visit while you are there. Exhibit can be placed in a notebook.
2. An international cookbook containing recipes from around the world. Exhibit can be placed in a notebook.
3. A notebook containing a detailed interview with someone who lived in or grew up in another country. May include pictures or other supporting information.
4. A project designed by you with the prior approval of the project leader and/or 4-H Council.
5. Turn in completed record sheet.

FASHION REVUE

Description:

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

State Fair Entries: 6 senior exhibits per county with no more than two exhibits per category. An exhibitor may participate in only one senior fashion revue category at state fair.

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

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Junior (grades 3-7 suggested)

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

Senior Categories (grades 8-12 suggested)

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

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

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

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

Separates: Consists of three garments that must be worn as a coordinated complete outfit. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look - a three-piece combination, such as pants, vest, and blouse or shirt. Each piece should be versatile enough to be worn with other garments.

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

FLORICULTURE

STATE FAIR ELIGIBLE

PERISHABLE

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

Record Sheet: [General Record Sheet 4-H 528](#)

[Floriculture Project Level B Plant Record Sheet 4-H-967C](#)

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 would dry flowers or other plant materials and/or describe different methods and/or how, why use them.
8. Explore and explain: medicinal uses and toxicity of fresh and dried flowers and plants.
9. Describe an experiment you did and the results.
10. Describe a career exploration activity you did, such as job shadow, interview with a professional.
11. Describe a community service activity you did related to your flowers project -- what you did, why, results, etc.
12. Another similar activity.

Level D (grades 10-12 suggested)

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

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

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

FOODS

STATE FAIR ELIGIBLE

PERISHABLE

Foods, Baked

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.

Record Sheet: [Foods Level A: Year 1 Record Sheet](#)

[Foods Level A: Year 2 Record Sheet](#)

[Foods Level B: Year 1 Record Sheet](#)

[Foods Level B: Year 2 Record Sheet](#)

[Foods Level C: Year 1 Record Sheet](#)

[Foods Level C: Year 2 Record Sheet](#)

[Foods Level C: Year 3 Record Sheet](#)

[Foods Level D: Year 1 Record Sheet](#)

Foods Level D: Year 2 Record Sheet

Foods Level D: Year 3 Record Sheet

Exhibit Guidelines:

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

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

Purdue Extension Food Safety Policy (revised 10/2022):

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

Foods should be transported to the competition in a way that minimizes contamination and maintains the quality of the food (i.e. foods that are judged as frozen should remain frozen at all times).

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

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

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

Judges and individuals who will consume products from county and/or state competitions should be informed that they are at risk for foodborne illness since the established policy cannot guarantee that an entry has been properly prepared or handled before, during or following the competition. The food products for competitions are home produced and processed and the production area is not inspected

*by the Indiana Department of Health. Tasting of a food product is solely at the discretion of the judge and consumers. Judges are **NOT** to taste any home preserved foods such as low-acid or acidified foods like green beans, tomatoes or tomato products, jams/jellies/fruit preserves or fermented products produced in the home.*

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

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

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

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

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

Level B (grades 5-6 suggested)

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

- A single layer cake without frosting.
- A single layer reduced-fat cake without frosting. Reduce the amount of fat in the recipe by

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

Level C (grades 7-9 suggested)

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

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

- Any similar baked item.

Level D (grades 10-12 suggested)

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

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

Foods, Preserved

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

Record Sheet: [Foods Level A: Year 1 Record Sheet](#)

[Foods Level A: Year 2 Record Sheet](#)

[Foods Level B: Year 1 Record Sheet](#)

[Foods Level B: Year 2 Record Sheet](#)

[Foods Level C: Year 1 Record Sheet](#)

[Foods Level C: Year 2 Record Sheet](#)

Foods Level C: Year 3 Record Sheet

Foods Level D: Year 1 Record Sheet

Foods Level D: Year 2 Record Sheet

Foods Level D: Year 3 Record Sheet

Exhibit Guidelines:

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

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

Refer to the [Purdue Extension Food Preservation](#) web site for resources and Purdue Extension educators trained to answer food preservation questions.

Purdue Extension Food Safety Policy (revised 10/2022):

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

Foods should be transported to the competition in a way that minimizes contamination and maintains the quality of the food (i.e. foods that are judged as frozen should remain frozen at all times).

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

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

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

food.

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

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

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

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

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

Level B (grades 5-6 suggested)

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

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

Level C (grades 7-9 suggested)

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

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

Level D (grades 10-12 suggested)

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

- One jar of pressure canned vegetables, meat or combination product, such as soup, stew, spaghetti sauce with meat, etc. Include index card with recipe and instructions for cooking or using the product. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**
- One package of a combination food frozen entree in freezer container. The combination food should contain 3 food groups from MyPlate. Exhibit should include an index card with recipe and instructions for reheating. Display in disposable containers. No containers will be returned. Label with name of product, quantity, and date frozen.
- A jar of cooked jam or a reduced-sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**
- One container of a thaw and eat frozen prepared appetizer. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- One container of a thaw and eat frozen prepared dessert. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

REV 10/21

FORESTRY

STATE FAIR ELIGIBLE

NON-PERISHABLE

Description:

This project teaches youth natural resources and forestry related skills.

State Fair Entries: 3 per county; one per level

Record Sheet: [Forestry Level 1 Record Sheet BU-8038a-W](#)
[Forestry Level 2 Record Sheet BU-8039a-W](#)
[Forestry Level 3 Record Sheet BU-8040a-W](#)
[Independent Study Advanced Topic-4-H-NR-AT](#)
[Independent Study Mentoring-4-H-NR-M](#)

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

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

GARDEN

STATE FAIR ELIGIBLE

PERISHABLE

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.

Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Guidelines:

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

is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

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

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

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

Vegetable exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana food bank.

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

Garden Collection Option

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

Single Vegetable Option

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

Asparagus	Asparagus, 5 spears
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Beans	Cowpea, black-eyed pea, southern pea, etc., 10 pods or ½ cup shelled
Beans	Snap, Green or Wax, 10 pods
Beans	Lima-large or small - 10 pods or ½ cup shelled
Beans	Navy, kidney, shell out, etc.-1/2 cup shelled
Beets	Round, flat, and long types, 3
Broccoli	Broccoli, 1 head
Broccoli raab	Broccoli raab, 3 heads
Brussels sprouts	Brussels sprouts, 5 heads
Cabbage	Chinese type (bok choy or pak choi), 1 head
Cabbage	Chinese type (napa cabbage), 1 head
Cabbage	Round, Flat or Pointed type, 1 head
Carrots	Carrots, 3
Cauliflower	Cauliflower, 1 head
Celery	Celery, 1 bunch
Chard	Chard, 10 bundled leaves
Collards	Collards, 10 bundled leaves
Corn	Sweet-yellow, white or bicolor, 3 ears
Cucumbers	Dill, Pickling, 3
Cucumbers	English or hothouse, 1
Cucumbers	Slicing with seeds, 3
Eggplant	Eggplant, 1
Kale	Kale, 10 bundled leaves
Kohlrabi	Kohlrabi, 3
Muskmelon	Muskmelon (cantaloupe), 1
Okra	Okra, 3 pods
Onions	Green, 5 onions in a bunch
Onions	Red, Yellow or White, 3
Parsnip	Parsnips, tops off, 3
Peas	Peas, edible pod such as snow peas ,10 pods
Peas	Peas, unshelled, 10 pods
Peppers	Bell type, 3
Peppers	Chili type, 3
Peppers	Serrano type, 3
Peppers	Banana/Long/Wax/Hungarian type, 3
Peppers	Pimiento type (red), 3
Peppers	Cayenne type, 3
Peppers	Jalapeno type, 3
Peppers	Cherry type, 3
Peppers	New Mexican, long green, Anaheim type, 3
Peppers	Ancho type, 3
Peppers	Tabasco type, 3
Peppers	Habanero type, 3
Potato	Potatoes, any color, 3
Pumpkin	Pumpkin, (other), 1
Pumpkin	Table, Canning, or Ornamental, 1
Radishes	Radishes, 5
Rhubarb	Rhubarb, 3 stalks bundled
Rutabaga	Rutabaga, 3
Spinach	Spinach, 10 bundled leaves
Squash	Banana, or other large winter squash type, 1
Squash	Buttercups, Turbans, 1
Squash	Butternut, 1
Squash	Cushaw, 1
Squash	Hubbards – blue, green or golden, 1
Squash	Scallops/Patty Pans, 1
Squash	Straight or crookneck – i.e. summer squash, 1
Squash	Acorn, 1
Squash	Zucchini or cocozelle, 1

Sweet Potato	Sweet potatoes, 3
Tomatillos	Tomatillos, 3
Turnips	Turnips, 3
Watermelon	Watermelon, 1
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.

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.

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

Tomato Plate Option

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

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

Educational Exhibit Option

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

GENEALOGY

STATE FAIR ELIGIBLE

NON-PERISHABLE

Description:

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

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

Record Sheet: [Indiana 4-H Genealogy Record Sheet 4-H 784A-W](#)

Resources: [Indiana Historical Society Suggested Genealogy Research Resources](#)

Exhibit Guidelines:

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

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

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

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

Notebooks should be tabbed and in the following order:

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

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

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

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

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

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

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

Reference notations are to be made in the "source" column of the Family Group Sheet and on each document.

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

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

Suggested Genealogy Supply List:

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

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

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

#2 lead pencil with soft eraser

Black ink pen

Yellow highlighter

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

Fine point permanent Black marker

Acid free and non-glare sheet protectors

Acid free paper

Acid free glue stick

Acid free satin Scotch tape

Scissors

Correction tape

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

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

Exhibit Class Guidelines:

Division 1 (1st year in project suggested)

Exhibit notebook that includes the following:

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

Division 2 (2nd year in project suggested)

Exhibit notebook that includes the following:

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

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

Division 3 (3rd year in project suggested)

Exhibit notebook that includes the following:

- Book #1
 - Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. **You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W**, or the commercial software forms, but not the old "packet" pedigree charts
 - Additional Family Group Sheets for generation five (5). Sources of information must be filled in on family group sheets (see section "Recording the Information" in Indiana 4-H Genealogy Resource Guide 4-H 748.).
- Book #2 (Ancestors 16-31 information)
 - Additional information worksheets
 - A diary of your work
- Book #3 (Ancestors 16-31 information)
 - Write an autobiography, the story of your life. Include pictures, relevant dates, and important events. OR, write an essay about what your hopes and dreams are for the future, or about life goals you hope to attain.
 - Any documents or pictures pertaining to these generations, correctly labeled.

Exhibit Book #1, Book #2, and Book #3. Books 2 and 3 should only include Division 3 ancestors 16- 31 and related information.

Division 4 (4th year in project suggested)

Exhibit a notebook(s) that includes the following:

- Book #1
 - Six-generation pedigree charts, ancestors #1 through #63. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. **You must use the pedigree charts listed at www.extension.purdue.edu/4-H, 4-H 748Pc-W or 4-H 748Pbw-W**, or the commercial software forms, but not the old "packet" pedigree charts
 - Additional Family Group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see section "Recording the Information").
- Book #2 (Ancestors 32-63 information)
 - Additional information worksheets
 - A diary of your work
- Book #3 (Ancestors 32-63 information)
 - A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what's happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth generation ancestor was living.
 - Any documents or pictures pertaining to these generations, correctly labeled.

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

Advanced (5th year and above in project suggested)



Exhibit notebook that includes the following:

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

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

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

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

- A. A migration map of your eight-generation ancestors. You should have at least one map per family line with charts or explanations of the migrations.
- B. A timeline historical report of a family line. Show how this family fits into history. Document your report as well as possible with dates, records, places or maps, pictures, etc. Be sure to include proper labels and sources.
- C. A census history of a family line. Census abstract forms can be found on several websites. Download forms to abstract the census. Your notebook should contain copies of the census and the completed abstract form for each census.
- D. A history of your family's religious background for any family line or lines. Include a brief history of the denomination. Include baptism, confirmation or profession of faith and membership records. Also include information or history of the congregations involved. Be sure to include proper labels and sources.
- E. A history of your family's military service for a family line. Include supporting documents when possible. These documents could include military records, (muster rolls, discharge papers, etc.), pension records, and bounty land records, as well as maps and pictures. Be sure to include proper labels and sources.
- F. A research paper on a famous ancestor. Prove your relationship to this person with documentation. Try to include pictures and anecdotes to enhance your paper.
- G. Complete a family line or lines back as many generations as possible beyond eight

generations (ancestors 256 and beyond). Include pictures, maps and documents. Be sure to include proper labels and sources.³

- H. A timeline historical report of another family line not previously completed. Document as well as possible as in Option B. You need to state at the beginning that this is a second family historical report on such ancestor.
- I. A history of your family's military service for a family line not previously completed. Include supporting documents as in Option E. You need to state at the beginning that this is a second family military history report on such ancestor.
- J. Family DNA history. (This can be a very expensive option) Please include charts and explanations.i.e. use pie charts, ethnicity estimates, approximate percentage regionally, number of countries searched, genetic percentage, family tree, graphs, etc.
- K. Any other genealogy related activity of choice.

GEOLOGY

STATE FAIR ELIGIBLE

NON-PERISHABLE

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

Record Sheets: [Geology Level 1 Record Sheet 4-H-985a-W](#)
[Geology Level 2 Record Sheet 4-H-986a-W](#)
[Geology Level 3 Record Sheet 4-H-987a-W](#)
[Independent Study Advanced Topic-4-H-NR-AT](#)
[Independent Study Mentoring-4-H-NR-M](#)

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 geology topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)

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

HEALTH

STATE FAIR ELIGIBLE

NON-PERISHABLE

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.

Record Sheet: [Health Record Sheet 4-H-08174A-W](#)

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

HOME ENVIRONMENT

STATE FAIR ELIGIBLE

NON-PERISHABLE

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.

Record Sheet: [Home Environment Record Sheet 4-H 1011a-w](#)

Exhibit Card: [Home Environment Exhibit Card 4-H 1011d-w](#)

Resources: [Home Environment Resources under Publications](#)

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.

HOPEFUL HORSEMAN	COUNTY PROJECT ONLY	NON-PERISHABLE
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There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Guidelines

Follow poster guidelines provided in this Handbook "How to Prepare a Poster"

Division 1 (Grades 3-5)

Make a 22" x 28" poster on one of the following topics:

1. Six (minimum) different breeds of horses with brief description of each.
2. Identify and label the parts of a horse
3. Name and show horse colors (minimum six)
4. Name and explain use of brushes and grooming tools.
5. Turn in completed record sheet.

Division 2 (Grades 6-8)

Choose one of the following topics:

1. Visit a horse stable and make a report about your visit. Take ten photos of horses and horse related activities and use them to tell your story on a 22" x 28" poster.
2. Buy a model of a horse. Select a breed and/or color of a horse. Paint model if needed. Research the breed and/or color and write a report. Display both model and report at the fair.
3. Prepare a 22" x 28" poster on horse tack (Western or English). Include both saddle and bridle showing all parts. Include a written paper on buying, care, cleaning and different types and makes of saddles.
4. Turn in completed record sheet.



Division 3 (Grades 9-12)

Make a 22" x 28" poster on one of the following topics or a topic you studied in this division. Select a different project each year.

1. Title – "Day at a Horse Show"
 - a. Attend a horse show.
 - b. Take ten pictures of various events.
 - c. Label pictures giving brief description including date and location
2. Arrange with horse owner for a visit to a horse stable to:
 - a. Feed and water horse
 - b. Groom horse
 - c. Clean stall
 - d. Re-bed stall
 - e. Lead Horse
 - f. Report on amounts of feed (grain, hay, etc.), cost of horse bedding, vaccinations, worming, tack costs, shoeing and trimming using charts, diagrams, graphs, etc.
3. Prepare a poster with the muscle structure and parts of a horse identified and correctly labeled.
4. Turn in completed record sheet.

JUNIOR LEADERS

COUNTY PROJECT ONLY

NON-PERISHABLE

Eligibility Requirements and Organization Information

1. The Junior Leader project is open to 4-H members who are in 7th grade or higher (grade leading up to the fair).
2. Junior Leaders must be enrolled in 4-H by enrollment deadline and at least one additional 4-H project.
3. Junior Leaders belong to a county-wide club, which meets throughout the year for educational, service and social activities.

Requirements for Completion:

1. Complete one other 4-H project.
2. Complete required leadership activities as specified in the manual and turn it in within one week of the end of the Benton County Fair to Extension office or adult advisor.

Record Sheet: Benton County 4-H Junior Leader Record Sheet

MICROWAVE

COUNTY ONLY PROJECT

PERISHABLE

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

A completed record sheet signed by your 4-H Leader **must** be presented, along with the exhibit, at project check-in at the fair. Three new activities must be completed from different categories in the manual each year.

Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Guidelines:

1. How to prepare products for display.
 - Most food products should be displayed on a disposable plate.
 - For cakes - cut a piece of cardboard about half an inch larger than the bottom of the cake. Cover this cardboard with wax paper, plastic wrap, or foil before putting the cake on it.

- Any other product that may be sticky on the bottom, such as fruit crisps or pies, may be left in the container in which they were microwaved. Containers should be disposable. Exception: non-disposable containers will be allowed for grade 7, fruit crisp and grade 11, pie.
 - All canned products must have the ring on the jar top to protect the seal.
2. Recipes are required and must be placed on 5" x 8" cards provided by the Extension Office and must be covered with plastic. Label your recipe card with recipe name, 4-H'ers name and division.
 3. All microwave exhibits may be made from scratch or from mixes.
 4. For baked product competitions: Filling, frosting, glazing, pie filling, and meringue whether uncooked or cooked are not permitted to contain cream cheese, whipped cream, unpasteurized milk or uncooked eggs/egg whites (pasteurized eggs or eggs cooked to 160°F may be used). Home-canned fruits, vegetables, or meats are not 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. Whenever possible, baked products should be transported and stored in chilled coolers (41°F).
 5. Judges and individuals who will consume products from county and state competitions should be informed that they are at risk for food borne illness since the established policy cannot guarantee that an entry which is a "potentially hazardous food" has been properly prepared or handled before, during or following the competition.
 6. Turn in completed record sheets.

Exhibit Class Guidelines:

Level A (Grades 3-4)

- Grade 3: Microwave snack mix (in a package).
- Grade 4: Six squares or bars of microwave fudge.

Level B (Grades 5-6)

- Grade 5: Six bars of microwave cookies or brownies.
- Grade 6: One microwave upside down cake.

Level C (Grades 7-9)

- Grade 7: One microwave fruit crisp.
- Grade 8: One microwave coffee cake.
- Grade 9: One package of a microwave brittle-candy product.

Level D (Grades 10-12)

- Grade 10: One microwave single layer or Bundt cake without frosting (a light glaze or powdered sugar dusting is allowed).
- Grade 11: One microwave fruit and / or nut pie. (Note: custards, cream, and cream cheese fillings are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)
- Grade 12: A jar of microwave jam or jelly. Label with name of product, quantity, and date made. This product must be processed in a hot water bath.

PETS

COUNTY ONLY PROJECT

NON-PERISHABLE

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

Description

The 4-H pet educational program and related activities provide youth a fun and hands-on learning experiences directly related to animal care, feeding, housing, and management. Youth develop important life skills such as decision making, goal setting, record keeping, time management and communication.

- Level 1 (Grades 3-5)
- Level 2 (Grades 6-8)
- Level 3 (Grades 9-12)

Record Sheet: Benton County Pocket Pets Record Sheet

Certification of Vaccination for the 4-H Ferret Project 4-H-902-W

Exhibit Guidelines: all levels

Do one or more of the following:

1. Exhibit your pet at the 4-H Pet Show, held during the 4-H County Fair.
2. Exhibit a Pet educational poster- Refer to “How to Prepare a Poster”
3. Do an action demonstration.

Pet Show Rules - Note: There will be no State Fair exhibits for this project.

1. Pets that can be shown in the 4-H Pet Project include, but are not limited to: hamsters, gerbils, mice, Guinea Pigs, lizards, iguanas, ferrets, canaries, parakeets, turtles, frogs, snakes, Pot-Bellied Pigs, etc. Animals that fit in other 4-H project categories (dogs, cats, rabbits, chickens, ducks, etc.) are not eligible for the Pet project.
2. All pets should be in the possession of and cared for by the 4-H member **no later** than May 15.
3. Pets will be taken to the fair on the day of judging and will return home after the show.
4. Pets must be taken to the fair caged, contained, etc. It will be the responsibility of the 4-H'er to keep the pet contained during the show, but the 4-H'er must be able to handle the pet if the judge requests it.
5. Pets must be clean and show no signs of disease, parasites, etc.

Animal Exhibition

1. Members may exhibit a single animal or a pair of animals of the same species. The pets will be judged on:
 - a. General Health and Appearance
 - b. Cleanliness
 - c. Handling (by the judge)
 - d. Knowledge of the animal
 - e. Pets must be exhibited in their living environments. The cage/aquarium will be considered as part of the total judging. The judge must be able to see the pet in the environment.
2. The judge can select a champion and a reserve champion in each level for each species.

General Rules for Demonstrations

1. Interactive demonstrations may be given on any topic related to pets.
2. Refer to “Verbal Communication Events and Activities” in this handbook for details.

PHOTOGRAPHY

STATE FAIR ELIGIBLE

NON-PERISHABLE

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

Record Sheet: [Photography Record Sheet 4-H 621-W](#)

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. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

All images are to be original images taken by the 4-H member during the current program year. Captions are not recommended.

Print board exhibits are to include 10 photos mounted on a poster as described above, each no larger than 5"x7". Number each print 1-10. Prints may be a mix of digital and/or standard development. Create a title of choice for the print board exhibit. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Salon prints are to be no larger than 11"x14", mounted on a standard 16"x20" salon mount, and displayed vertically. Salon prints are to be placed in a clear plastic sleeve and captions are not recommended. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Images may be taken with a film camera, digital camera, cell phone, or other electronic device. Altering of images by any other means besides the device it was taken with is to be entered in the **creative/experimental** category. Creative/experimental exhibits must include the original photo on the back side of the board, a description of how the image was altered, and equipment/software used to alter the image.

Editing photos such as cropping, color adjustment, and other enhancements are considered to be part of the normal photography educational learning process and are permissible. So, judges can better evaluate a photography exhibit, the 4-H member is asked to attach to the back of their salon or print board exhibit the make and model of camera used and a description of any editing.

A photo that has been modified to change the original intent, meaning or story captured should be entered in the creative or experimental class. Photos exhibited as creative or experimental are to attach to the back of their exhibit the make and model of camera used, software or other tools used to change the photo, a description of how the photo was changed, and copy of the original photo before editing.

Sepia tone photographs (mono chromatic) are to be entered as black and white photos.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Choose one or more of the following:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Intermediate (grades 6-8 suggested)

Choose one or more of the following:

- Black and White Print Board

- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Advanced (grades 9-12 suggested)

Choose one or more of the following:

- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

RECYCLING

COUNTY ONLY PROJECT

NON-PERISHABLE

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Guidelines:

Beginner (Grades 3-5)

Complete 3 activities as described in the Recycling Manual, complete Recycling Record Sheet, AND one (1) of the following:

1. Exhibit an article made from recycled materials or an item you have recycled for a new purpose. Article should represent what you have learned in the project. Include the 4-H Craft Information Card (4-H 618a-W).
2. Exhibit a poster (22"x28") or notebook explaining something about recycling (example: explaining recycling codes on plastic items, what is recycling, what can be recycled, how to make a compost pile for yard waste, etc.) The poster or notebook should represent what you have learned in the project. Follow the Poster Guidelines outlined in the Benton County 4-H Handbook.

Intermediate (Grades 6-8)

Complete 3 activities as described in the Recycling Manual, complete Recycling Record Sheet, AND one (1) of the following:

1. Exhibit an article made from recycled materials or an item you have recycled for a new purpose. Article should represent what you have learned in the project. Include the 4-H Craft Information Card (4-H 618a-W).
2. Exhibit a poster (22"x28") or notebook explaining something about recycling (example: explaining recycling codes on plastic items, what is recycling, what can be recycled, how to make a compost pile for yard waste, etc.) The poster or notebook should represent what you have learned in the project. Follow the Poster Guidelines outlined in the Benton County 4-H Handbook.



Advanced (Grades 9-12)

Complete 3 activities as described in the Recycling Manual, complete Recycling Record Sheet, AND one (1) of the following:

1. Exhibit an article made from recycled materials or an item you have recycled for a new purpose. Article should represent what you have learned in the project. Include the 4-H Craft Information Card (4-H 618a-W).
2. Exhibit a poster (22"x28") or notebook explaining something about recycling (example: explaining recycling codes on plastic items, what is recycling, what can be recycled, how to make a compost pile for your yard waste, etc.). The poster or notebook should represent what you have learned in the project. Follow the Poster Guidelines outlined in the Benton County 4-H Handbook.
3. Exhibit a plan for a recycling project/effort. This could be used as a community service project for your 4-H club or a plan for recycling in your home. Exhibit a poster (22"x28") or notebook that explains the plan and what you did to implement it. For posters follow the Poster Guidelines outlined in the Benton County 4-H Handbook.

SCARECROW

COUNTY ONLY PROJECT

NON-PERISHABLE

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

Record Sheet: [General Record Sheet 4-H 528](#)

Class Guidelines:

Beginner (grades 3-5 suggested)

Intermediate (grades 6-8 suggested)

Advanced (Grades 9-12)

Exhibit Guidelines:

1. Scarecrows may be made out of any type of building materials such as wood metal, plastic, etc.
2. Any type of clothing material may be used.
3. Exhibit must be functional (durable) for field (outdoor) use.
4. Exhibit must be easily moved, a "T" type construction is easiest and recommended.
5. Exhibit must include a stand.
6. Exhibit not to be taller than 7', wider than 5' or a depth of 2.5'.
7. Include with the exhibit a 5" x 8" Card. ON the card, include a short story on how you selected the design for your exhibit and how it was put together.

SCRAPBOOK

COUNTY ONLY PROJECT

NON-PERISHABLE

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

Record Sheet: Scrapbook Record Sheet

Exhibit Guidelines:

1. Each scrapbook album will have a front and back cover with pages firmly attached between the covers.
2. Each album should be 12" x 12" in size.
3. Each page will be covered with a plastic page protector, except pop-up pages (see Advanced Division). Use polypropylene page protectors. These are made of photo-safe plastic to protect album pages and photographs from fingerprints, abrasion and accidental spills. Protectors made of PVC give off a chlorine gas that causes the plastic to bond with photographs over time, making it impossible to separate the two!
4. Completed pages contain photos or **memorabilia**, documentation, decoration, etc. Each page should contain the date when picture(s) was taken. This can be incorporated in the journaling or written somewhere on the page (i.e. "Christmas of 2006) in a bottom corner. Incomplete or unfinished pages will not be judged or counted toward the required pages per division, either remove the extra pages for judging or mark the pages you want judged.
5. You should use acid-free, buffered scrapbook pages.
6. Each scrapbook album will have a label (attached with string) with the 4-H member's name, club, and grade.
7. **Photos and memorabilia must be included in each scrapbook**, but not necessarily on each page. Some pages may contain only photos while others may contain only memorabilia.
8. Exhibit clean and neat pages with clear and neat writing. No pencil shall be used on a page. The lead is damaging to photographs. **NO COMPUTER CREATED WRITING** is allowed.
9. Journaling (labels, captions, stories, thoughts, ideas, etc.) is to be used along with your photos and memorabilia on every page. Journal entries should be written in **complete sentences**.
10. Cropping Techniques – Depending on your division, you may use a variety of cropping techniques and page layouts in your album.
11. Decorations – All decorations (including stickers and dye-cuts) should be acid-free and lignin-free.
12. Page/Photo Layout and Design – A variety of page layouts will add creativity and interest to your album. Use a nice balance complementing your theme for the page and pictures.
13. Each page that does not follow the requirements for your division will be counted down.

Exhibit Class Guidelines:

Level 1 (Grades 3-5)

- Layout: 3 pages (front & back) for a total of 6 pages; Simple two-three colors of paper; stickers and die cuts can 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. May use corner rounders on pictures.
- Journaling: complete sentences supplying only the basic information such as who, what, when and where. Ex.: Jessica at 10 years old was showing her cat Tiger during her first year of 4-H.

Level 2 (Grades 6-8)

- Layout: 4 pages (front & back) for a total of 8 pages; More creative layout. Creative borders and lettering can be used.
- Cropping: Circle, oval and other shaped templates can be used.
- Journaling: Captions put bulleted information into sentences. Ex.: I won a red ribbon for my second-place lamb. I was happy to even place because the competition at our fair is so great. Using a variety of cropping techniques and page layouts will add interest and creativity to your album.

Level 3 (Grades 9-12)

- Layout: 5 pages (front & back) for a total of 10 pages; 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 you have learned in previous divisions.
- Journaling: complete sentences, captions, plus storytelling – writing your thoughts and feelings and telling a complete story or memory on each page. 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 on a page and just use one of them to tell a story. Label or caption the others on the page.

SEWING

STATE FAIR ELIGIBLE

NON-PERISHABLE

Sewing Record Sheets:

[Sew Much Fun Level A-grade 3 4-H-925A-W](#)

[Sew Much Fun Level A-grade 4 4-H-925B-W](#)

[Sew Much Fun Level B-grade 5 4-H-926A-W](#)

[Sew Much Fun Level B-grade 6 4-H-926B-W](#)

[Sew Much Fun Level C-grade 7 4-H-927A-W](#)

[Sew Much Fun Level C-grade 8-9 4-H-927B-W](#)

[Sew Much Fun Level D- grade 10-12 4-H-928A-W](#)

[Project Cards grades 3-4 4-H 925C-W](#)

[Project Cards grade 5 4-H 926C-W](#)

[Project Card grade 6 4-H 926D-W](#)

[Project Card grade 7 4-H 927C-W](#)

[Project Cards grades 8-12 4-H 928C-W](#)

[Sewing Skills and Techniques, 4-H-925-SC-W](#)

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 (Project Exhibit Card) with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

Junior Exhibit Class Guidelines:

Grade 3

Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#) Sewing Skills and Techniques, 4-H-925-SC-W.

Grade 4

Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in the prior grade.

Grade 5

Create one clothing article or a simple two-piece outfit to be worn by the 4-H member or another person demonstrating at least 3 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in prior grades.

Grade 6

Create two garments that can be worn together to be worn by the 4-H member or another person demonstrating at least 4 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in prior grades.

Grade 7

Create an outfit that can be worn by the 4-H member or another person demonstrating at least 5 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in prior grades.

Senior Exhibit Category Class Guidelines (grades 8-12 suggested):

Youth may enter an exhibit in one or more categories. Create an outfit from one of the categories defined below that can be worn by the exhibitor or another person demonstrating at least 6 skills from [Sewing Skills and Techniques, 4-H-925-SC-W](#), in addition to those learned in prior grades.

All senior sewing outfits exhibited in Fashion Revue must be made and worn by the exhibitor.

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

Informal or Casual Wear:

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

Dress Up:

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

Free Choice:

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

Suit or Coat:

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

Separates:

Consists of three garments that must be worn as a coordinated complete outfit. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look - such as 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 (Project Exhibit Card) with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

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:

SHOOTING SPORTS

STATE FAIR ELIGIBLE

NON-PERISHABLE

Description:

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

State Fair Entries: 3 per county; one per level

Record Sheets:

[Exhibit Record sheet-4-H-950C-W](#)

[Summary Record sheet-4-H-950B-W](#)

[Personal Goals Record sheet-4-H-950A-W](#)

[Meeting Record sheet-4-H-950D-W](#)

[Independent Study Advanced Topic-4-H-NR-AT](#)

[Independent Study Mentoring-4-H-NR-M](#)

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 ENGINE

STATE FAIR ELIGIBLE

NON-PERISHABLE

Description:

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

State Fair Entries: 3 per county; one per level.

Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

SOIL AND WATER SCIENCE

STATE FAIR ELIGIBLE

NON-PERISHABLE

Description:

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

State Fair Entries: 3 per county; one per level

Record Sheet: [4-H-1027b-W Soil and Water Science Record Sheet](#)

Independent Study Record Sheet: [Independent Study Advanced Topic-4-H-NR-AT](#)

Independent Study Mentoring Record Sheet: [Independent Study Mentoring-4-H-NR-M](#)

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 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 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 soil and water topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

SPORTFISHING**STATE FAIR ELIGIBLE****NON-PERISHABLE****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

Record Sheet: [Sportfishing Record Sheet BU-7598a-W](#)

Independent Study Record Sheet: [Independent Study Advanced Topic-4-H-NR-AT](#)

Independent Study Mentoring Record Sheet: [Independent Study Mentoring-4-H-NR-M](#)

Exhibit Guidelines:

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

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

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

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

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

SPORTS

COUNTY ONLY PROJECT

NON-PERISHABLE

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Class Guidelines:

Division 1 (Grades 3-4)

Create an educational poster, notebook or display explaining the various rules and precautions used in a particular sport. Include pictures of the sport.

Division 2 (Grades 5-6)

Create an educational poster, notebook or display on the history of a sport that interests you.

Division 3 (Grades 7-9)

Create an educational poster, notebook or display on your personal participation in a sport. Include pictures of yourself and explain your participation and how the sport has affected your life.

Division 4 (Grades 10-12)

Exhibit one of the following you have not done previously:

1. A notebook on a present or past sportsman, such as a professional football player. The report should be at least 500 words in length and can include pictures, newspaper and magazine articles, etc.
2. Exhibit a poster on the major rule changes on a particular sport from an elementary level to a professional level. (For example: Little League – vs. – professional baseball).
3. Exhibit a poster on the life-style an athlete should maintain to remain healthy and competitive. (Examples here include nutrition and diet, exercise, drug abuse, etc.)
4. Research on a topic that is sports related and of interest to you. Project must have prior approval of the Extension Educator.

TAXIDERMMY

COUNTY ONLY PROJECT

NON-PERISHABLE

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Guidelines:

Note: 4-H members will sign up for this project in divisions. In conjunction with the project leader, 4-H members will be placed into one of the following three levels based upon their experience and interest.

Exhibit Class Guidelines:

Beginner (Grades 3-5)

Each exhibit must also include a completed record sheet.

1. A mounted bird (such as a pigeon, crow or other non-protected species) with a completed record sheet.
2. A poster related to Taxidermy. See “How to Prepare a Poster Project” in this handbook for more poster help.

Intermediate (Grades 6-8)

Each exhibit must also include a completed record sheet.

1. A mounted bird (such as a duck, chicken, etc.) specimen with a completed record sheet.
2. A mounted mammal (such as a squirrel, raccoon, etc.) specimen with a completed record sheet.
3. A mounted fish specimen with a completed record sheet.
4. A large mammal specimen with a completed record sheet.
5. A poster related to Taxidermy. See “How to Prepare a Poster Project” in this handbook for more poster help.

Advanced (Grades 9-12)

Each exhibit must also include a completed record sheet.

1. Two mounted small mammal specimens.
2. Two or more mounted bird specimens.
3. Two or more mounted fish specimens.
4. A mounted game head specimen.
5. A large mammal specimen (using advanced techniques).
6. Diorama.
7. A project designed by you with prior approval of the project leader, 4-H Council or Extension Educator.
8. A poster related to Taxidermy. See “How to Prepare a Poster Project” in this handbook for more poster help.

TRACTOR, LAWN AND GARDEN TRACTOR, ZERO-TURN MOWER - SAFETY & OPERATOR SKILLS STATE FAIR ELIGIBLE

Lawn and Garden Tractor Safety and Operator Skills

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.

Resources: [Operator Skills Obstacle Course Videos](#)

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:

Educational Exhibit Option

Level A (grades 3-4 suggested)

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

Level B (grades 5-6 suggested)

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

Level C (grades 7-9 suggested)

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

Level D (grades 10-12 suggested)

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

Operator Skills Option

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

Junior (grades 3-7 suggested)

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

Senior (grades 8-12 suggested)

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

ZERO-TURN MOWER SAFETY AND OPERATOR SKILLS

Description:

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

State Fair Entries: 4 educational exhibits per county; one per level, 3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest. 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Educational Exhibit Option

Level A (grades 3-4 suggested)

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

Level B (grades 5-6 suggested)

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

Level C (grades 7-9 suggested)

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

Level D (grades 10-12 suggested)

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

Operator Skills Option

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

Junior (grades 3-7 suggested)

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

Senior (grades 8-12 suggested)

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

TRACTOR SAFETY AND OPERATOR SKILLS

Description:

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

State Fair Entries: 4 educational exhibits per county; one per level, 3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest. 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:

Educational Exhibit Option

Level A (grades 3-4 suggested)

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

Level B (grades 5-6 suggested)

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

Level C (grades 7-9 suggested)

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

Level D (grades 10-12 suggested)

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

Operator Skills Option

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

Junior (grades 3-7 suggested)

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

Senior (grades 8-12 suggested)

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

VETERINARY SCIENCE

STATE FAIR ELIGIBLE

NON-PERISHABLE

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.



Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Guidelines:

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

WEATHER AND CLIMATE SCIENCE

STATE FAIR ELIGIBLE

NON-PERISHABLE

Description:

Youth will learn information about weather and climate science.

State Fair Entries: 3 per county; one per level

Record Sheet: [Weather and Climate Science Record Sheet 4-H-1023b-W](#)

Independent Study Record Sheet: [Independent Study Advanced Topic-4-H-NR-AT](#)

Independent Study Mentoring Record Sheet: [Independent Study Mentoring-4-H-NR-M](#)

Exhibit Guidelines:



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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

WILDLIFE

STATE FAIR ELIGIBLE

NON-PERISHABLE

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

Record Sheet: [Wildlife Record Sheet 4-H-1044a-W](#)

Independent Study Record Sheet: [Independent Study Advanced Topic-4-H-NR-AT](#)

Independent Study Mentoring Record Sheet: [Independent Study Mentoring-4-H-NR-M](#)

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.

WIND ENERGY

COUNTY ONLY PROJECT

NON-PERISHABLE

There is no State Fair entry for this project. A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

Record Sheet: [General Record Sheet 4-H 528](#)

Exhibit Class Guidelines:

Level 1 (Grades 3-5)

Research the benefits that wind energy provides to the environment.

- Create a 22" x 28" size poster, showing your findings. (See "How to Prepare a Poster Project" in this handbook for more poster help.) Examples: Clean, Green, Reduce Carbon Emissions

Level 2 (Grades 6-8)

Research the Technology of Wind Turbines, and create one of the following.

- A 22" x 28" Size Poster Showing Your Findings
- A Notebook/Binder Showing Your Findings (at least 5 pages) Graphs, Information, Internet Resources, Pictures, etc... for Notebook/Binder

Level 3 (Grades 9-12)

Research the Rural Economic Development Opportunities for Wind Energy and create one of the following.



- A 22" x 28" Size Poster Showing Your Findings
- A Notebook/Binder Showing Your Findings (at least 8 pages) Graphs, Information, Internet Resources, Pictures, etc... for Notebook/Binder

WOODWORKING

STATE FAIR ELIGIBLE

NON-PERISHABLE

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.

Record Sheets: General Record Sheet 4-H 528

Woodworking Exhibit Skills Sheet 4-H-6875d-W

Woodworking Tools, Skills & Techniques 4-H-6875c-W

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.

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

ANIMALS: GENERAL TERMS AND CONDITIONS

These general terms and conditions are presented to maintain and ensure a wholesome educational program in the interests of all 4-H exhibitors. The following terms and conditions are based on the General Terms and Conditions for the Indiana State Fair.

1. Beef, Dairy, Horse & Pony, Goats, Sheep, and Swine **must** be enrolled online at <https://v2.4honline.com> by May 15th. Rabbits must be enrolled by June 1st. Poultry must be enrolled by July 1st.
2. 4-H animals exhibited after the animal ID deadline (May 15th) 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 Indiana State Fair. This term/condition does not apply to siblings and parents, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.
3. All exhibits and class entries should be entered into the FairEntry website (<https://fairentry.com/>) by **June 15**.
4. To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry or rabbits at the Benton County Fair, members are required to become **Youth for the Quality Care of Animals (YQCA) or Indiana 4-H Quality Livestock certified**.
5. All animals must meet the State Board of Animal Health requirements to be allowed on the fairgrounds. Refer to Indiana Board of Animal Health website <https://www.in.gov/boah/>
6. 4-H members having an entry in livestock classes must show their own animals unless the Barn Superintendent and Extension Educator-4-H Youth approve a substitute 4-H showman. Requests will only be granted for medical emergencies, conflicts with showing other animals, or desperate circumstances deemed unavoidable by the respective species superintendent. Failure to be excused from a job or another activity will not result in a substitute showman being approved. The substitute 4-H showman must be a current Benton County 4-H member.
7. 4-H animal classes will be determined by the respective 4-H barn superintendent.
8. All stalls and/or pens shall be allotted by Barn Superintendents. Members enrolled in livestock projects are responsible for cleaning their stalls, pens, coops and/or space occupied by their animal(s) or exhibit(s) when removed.
9. Livestock Record Sheets are due to Barn Superintendents prior to show and/or at Barn Superintendent's request. Participants are to complete the Benton County Livestock Record Sheet.
10. 4-H members may sell only one 4-H animal in the 4-H livestock auction at the Benton County Fair. 4-H members must show their own animal in the livestock auction unless the Barn Superintendent and Extension Educator-4-H Youth approve a written request for a substitute 4-H showman. Requests will only be granted for medical emergencies or desperate circumstances deemed unavoidable by the respective Barn Superintendent. Failure to be excused from a job or another activity will not result in a substitute showman being approved. Animals shown as breeding stock **CANNOT** be sold through auction. Animals will sell only at the weight as noted at fair weigh-in. Members may sell other animals at the base bid of the packer (Pool) or they may take them home. All 4-H members participating in the sale will have a fee deducted from each sale to help defray auction expenses. Pool animals and auction entries **MUST** be

turned in by one (1) hour after the last livestock show. When displaying their animal during the auction, 4-H members are expected to dress appropriately. This includes wearing full length pants and shoes or boots that cover and protect the entire foot.

11. All animals must enter and leave as designated by the fair schedule. No animals may leave the fair early unless examined by a vet for medical reasons, and then the family must consult with the Barn Superintendent, Extension Educator 4-H Youth, and 4-H Council President (See Horse & Pony). The group will meet with the vet and discuss if the animal needs to leave the grounds early due to medical reasons. A 4-H member, without approval, who chooses to take their animal(s) home prior to the release time will incur the following penalty: 4-Her will not be allowed to participate in the 4-H livestock auction of the current fair, and will not be allowed to exhibit in the specific project area at the next year's Benton County fair, and can exhibit for participation, but will forfeit all placings, ribbons, and awards for this project for current year.
12. During the fair, all animals should be kept in designated stalls, pen, or tie out areas, animals being exercised/walked should be kept within the designated areas of the fairgrounds during the fair's duration. 4-H members who ignore this condition will incur a verbal warning, if violation occurs again then the Barn Superintendent, 4-H Extension Educator, 4-H Council President will meet to decide an appropriate penalty. Refer to the map of designated areas in the back of this handbook.
13. Tampering, altering and/or misrepresentation of any livestock exhibit is prohibited. This prohibited activity includes breeding, age, ownership, and/ or method of preparation or completion. This includes, but is not limited to:
 - a. Coloring that alters or misrepresents breed characteristics;
 - b. Pumping air or other substances to alter conformation;
 - c. Methods to induce artificial fill;
 - d. Performance of any surgical or nonsurgical procedure altering the animal's configuration or natural conformation of any part of the animal's body. Exceptions that are allowed include hoof trimming, dehorning, removal of hair, castration, branding, tattooing, ear notching, docking of tails on sheep and swine, and coloring or manipulation of normally attached hair that does not alter or misrepresent breed characteristics or the animal's configuration or natural conformation; and/or
 - e. Administration of any substance includes but is not limited to blood, oils, steroids, air, and chemical substances. Note: Any alteration that renders the animal's tissues unfit for human consumption is prohibited.
14. 4-H exhibitors are expected to follow the federally approved label when using drugs and feed additives. 4-H market animals shall not contain any foreign substances both on the day of show and at harvest. This includes drugs, steroids, or chemicals greater than 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. Administration of these compounds must follow these guidelines:
 - a. Feed additives may be used according to the label. Administration in excess of the label is prohibited. It is the exhibitor's responsibility to adhere to prescribed withdrawal times prior to harvest.
 - b. Exhibitors are expected to use federally-approved drugs to treat sick animals. It is the exhibitor's responsibility to adhere to prescribed withdrawal times prior to harvest. Note: Drugs may not be administered to 4-H animal exhibits at the Benton County Fair except those administered by the veterinarian.
 - c. Administration of drugs to enhance gait or reduce lameness disqualifies the exhibit from participation. Animals too lame to show will be withdrawn. Consideration of exhibit withdrawal is advised by the species superintendent and decided by the exhibitor and Extension Educator - 4-H Youth or designee. Exception: Equine exhibitors may administer federally-approved drugs but

are subject to drug levels established by the United States Equestrian Federation. Important Note: Animals treated with medications with anti-inflammatory/analgesic secondary effects must be removed from the show, even though sickness was the reason for treatment (i.e., if a barrow is administered Banamine for a fever, it would not be eligible to be shown because Banamine also enhances performance by reducing lameness).

15. The Barn Superintendents and Extension Educator – 4-H Youth reserve the right to examine any 4-H animal exhibit, feed, liquids, or contents of exhibitor’s livestock equipment for tampering, altering, misrepresentation, unethical fitting, natural or foreign substance, to include, but not limited to artificially introduced air, blood, oil, drugs, steroids or chemicals.
16. A 4-H animal exhibit may not be maintained at a professional fitter’s facility (excluding horses as per lease agreement).
17. An exhibitor may not take exception to the decisions of an official and/ or judge in an unprofessional and/or public manner. Nor should any exhibitor or person representing the exhibitor interfere with or show disrespect to any judge or show official.
18. The appropriate 4-H species barn superintendent or Extension Educator – 4-H Youth reserves the right to visit the premises listed as the Premise I.D. for any species, given a verbal notice to the 4-H member.
19. The addition of a Bred and Owned, County Born and Raised, or Bottle Raised Class will be at the discretion of the appropriate 4-H Barn Superintendent. To show as “Bred and Owned” the exhibitor must show ownership of the dam at least two months prior to the beginning of the gestation period of the animal being exhibited as well as the birthdate of the animal being exhibited. “County Born and Raised” is defined as any animal born and raised by a producer with a Benton County address. Animals purchased by the 4-Her from another producer are eligible for the “County Born and Raised” class as long as the animal was born and raised by a producer with a Benton County address. “Bottle Raised” will be defined as any animal that within a few days of birth was separated from nursing and fed by bottle. 4H members must sign up for these classes in FairEntry by the July deadline (exact deadline still to be determined).

4-H ANIMAL OWNERSHIP, POSSESSION AND EXHIBITION

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

- For 4-H breeding animals: family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles, or legal guardians are acceptable.
- For 4-H dairy cattle: family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.
- Dairy heifers, horses, ponies, and llamas may be leased subject to approval of both the county 4-H dairy, horse and pony, or llama committee and the respective County Extension Educator.
- 4-H animals exhibited after the animal ID deadline (April 1 for steers, and May 15 for all other animals) 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 Indiana State Fair. This term/condition does not apply to siblings and parents, who may show each other’s animals at any show during the year without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.
- 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon by the county 4-H council) from the animal ID deadline until the conclusion of the county and/or state fair.

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

DRESS CODE FOR 4-H MEMBERS

1. All Benton County 4-H members should wear appropriate clothing and present a neat appearance while exhibiting their 4-H projects.
2. All 4-H personnel and volunteers are responsible for ensuring 4-H members are aware of this dress code.
3. In addition to the above, all livestock members of the following species – beef, swine, dairy, sheep, goats, and horse & pony – are expected to wear footwear that covers the entire foot when working with their animals in any manner while participating in a 4-H sponsored activity. This includes:
 - a. Exhibiting/showing
 - b. Exercising
 - c. Washing
 - d. Cleaning pens
 - e. Any other activity where the 4-H'er is in direct contact with the animal.
4. It is considered a safety hazard to work with animals while barefoot or in any type of open shoes and will not be allowed during 4-H sponsored activities. Members enrolled in these species are also expected to wear long pants when exhibiting their animals in the arena.
5. Specific requirements may exist for each species, and these specific requirements may be found under the guidelines for that species.

SHOWMANSHIP

Divisions for showmanship are as follows:

Beef, Dairy, Goats, Sheep, Swine, Rabbits, Poultry, and Horse & Pony:

Junior - grades 3-5

Intermediate - grades 6-8

Senior - grades 9-12

1. A 4-H member may win Junior, Intermediate, and Senior showmanship in a species one time only during his/her 4-H career. Once a member wins their division, they will move up to the next division the following year regardless of their grade in school. Junior Showman Champion would compete the following year in Intermediate showmanship. Intermediate Showman Champion would compete the following year in Senior showmanship.
2. Winners of each showmanship division and any previous Senior division winners in that species will compete for Overall Showman in the species. Exceptions to this rule occur in the rabbit and poultry shows where the Overall Rabbit Showman and Overall Poultry showman are not allowed to compete in showmanship the following year. After one year, the exhibitor is eligible to compete again for the Overall Showman.

Supreme Showmanship Contest:

1. Only one representative from each species category – Beef, Goat, Horse & Pony, Sheep, and Swine – may participate in the Supreme Showmanship Contest.
2. Supreme Showmanship winners cannot compete in any future showmanship contests for any species.

3. If a 4-H member wins in more than one species, they must declare to the barn superintendents which species they will represent in the Supreme Showmanship contest within one hour after the conclusion of the last show that member is participating in. The alternate in the species not chosen will represent that species in the Supreme Showmanship Contest. The 4-H member must know that participation and winning in the species showmanship requires further participation in Supreme Showmanship.
4. Prior to the contest, the five participants will be assigned a contestant letter (A, B, C, D or E) via random drawing. For the first species shown, the order the contestants will lead into the arena will be A, B, C, D, E. For the second species shown, the order the contestants will lead into the arena will be B, C, D, E, A. This pattern will be followed for all five species shown.
5. 4-H participants will meet with the 4-H Extension Educator prior to the event to cover procedures for the contest.
6. Once the supreme showmanship contest begins, contestants are on their own. Coaching may result in disqualification.
7. Before each species is shown, the animals will be assigned a number (1-5), and contestants will be paired with an animal by drawing cards marked 1-5.
8. Superintendents or assistants are responsible for obtaining animals of their species to be used in the Supreme Showmanship Contest. Contestants cannot show their own animal or an animal that they worked with.
9. Any equipment needed for showing will be provided by the Superintendents.
10. Judge's results will be tallied by the 4-H Extension Educator, 4-H Council President, and Fair Board President and kept confidential. In the event of a conflict of interest the Vice President in the corresponding position would fill in this role.
11. In a tie, the contestant with 1st place who finishes in the most species will be declared the overall winner. If that does not reveal a winner then we will move on and look for the contestant with the most 2nd place finishes, then 3rd, then 4th, then 5th. If this does not reveal a winner, then contestants may be asked to show an alternate species to break the tie. (for example, poultry, rabbit, or dairy).

BEEF

Resource Manual: Beef Resource Handbook

A resource handbook is available for each family during their tenure in the Benton County 4-H program through the Extension Office.

Record Sheet: [Benton County Animal Record Sheet](#)

Exhibit Guidelines:

Do one or more of the following:

1. Exhibit your beef animal(s) at the 4-H Beef Show.
2. Complete an Animal Educational Poster for your species. Posters will be entered and judged with the building projects during project Check-In, not on the day of the show.
3. Do an Interactive Demonstration.

General Rules for 4-H Beef Show

1. Animals **must** be owned by a 4-H exhibitor, in the exhibitor's possession and enrolled online at <https://v2.4honline.com/> by the applicable deadline which is May 15th. Steers and commercial heifers are taken to the fairgrounds or another location for weigh-in & tagging in April.
2. Stalls will be assigned and determined by the superintendent.
3. 4-Hers may receive assistance in the grooming and fitting of animals.
4. Breed classes will coincide with breeds recognized by the Indiana State Fair.
5. Exhibitors of purebred heifers and steers must have registration papers in hand at time of entry at the fair. Breed classification will be determined by registration papers of each individual animal.

6. Crossbred heifers and heifers without registration papers will be exhibited in the commercial heifer class. Crossbred steers and steers without registration papers will be exhibited in the crossbred steer class.
7. Any questioning of breeding or identification must be done upon the time of animal's entry to fairgrounds or before entry deadline. Livestock of questionable breeding will be reviewed by the Beef Superintendent.
8. For upkeep of the barn, and to create a habitable environment, families participating in the beef project may be asked to pay a mulch expense to supply bedding for the beef barn.
9. For all other rules see General Animal Terms & Conditions.

BEEF CLASSES * Subject to change based on enrollment*

Heifer Classes:

1. Commercial heifers will show by weight.
2. Purebred heifers with registration papers will have a breed class and will be appropriately identified according to the Indiana State Fair guidelines. Others will be exhibited as Commercial.
 - a. Junior heifer calves born January 1 to March 31, of current year.
 - b. Winter heifer calves born November 1 to December 31, of previous year.
 - c. Senior heifer calves born September 1 to October 31, of previous year.
 - d. Late summer yearling heifers born July 1 to August 31, of previous year.
 - e. Early summer yearling heifers born May 1 to June 30, of previous year.
 - f. Spring yearling heifers born March 1 to April 30, of previous year.
 - g. Junior yearling heifers born January 1 to February 28, of previous year.
 - h. Senior yearling heifers born September 1 to December 31, the year before last.

Cow-Calf Class:

A member may show one cow-calf pair per member. Cow is to have been shown at a previous Benton County Fair by the 4-Her or a family member and will not be considered for Grand Champion Female. After showing as a pair, the calf can be shown individually. Both are to be shown broke.

Steer Classes:

1. Steers will show by breed and weight
2. NOTE: ALL STEERS MUST BE BORN AFTER JAN. 1ST OF THE PRIOR YEAR.

Rate of Gain

This award will be presented to the exhibitor of the animal that gains the most weight between the March weigh-in and the weigh-in at the Benton County Fair. To be eligible, the animal's weight taken at the March weigh-in must be entered online at <https://v2.4honline.com> by the applicable deadline which is April 1st for steers and May 15th for heifers.

CATS

Any Cat project member may exhibit at the State Fair if he/she has completed the county requirements.

Record Sheet: CO-254a

Certificate of Vaccination: 4-H 777-W

The Cat Record Sheet (CO-254a), signed by your 4-H leader, and Certificate of Vaccination (4-H 777-W), signed by your veterinarian, must be checked at the time of Cat Show registration.

Exhibit Guidelines:

Do one or more of the following:

1. Exhibit your cat(s) in the 4-H Cat Show.

2. Complete an Animal Educational Poster for your species. Posters will be entered and judged with the building projects during project Check-In, not on the day of the show.
3. Do an Interactive Demonstration.

Cat Show Rules

1. 4-H cats must be cared for by the 4-H member and owned by him or her, and/or their family by May 15 of the current year.
2. Members may enter and show a maximum of two cats.
3. The cat may be either a purebred or mixed.
4. Cats that are pregnant or have a litter will not be permitted to show.
5. Exhibitors may still complete the project by having their 4-H leader verify the cat's physical condition, and by bringing the completed record sheet to the 4-H Cat Show.
6. Cats must have required vaccinations to participate in the 4-H Cat Show.
7. Cats are brought to the fair on the day of judging, exhibited, and are taken home the same day.
8. Cats should be brought to and taken from the show in carriers.
9. Cats must be free of fleas, fungus, ear mites, or other communicable diseases.
10. Exhibitors must have water available for their cats during the show.
11. The same cat may be exhibited for more than one year.
12. Judging will be on the following criteria: health, cleanliness, grooming, personality, "star" quality (if all other categories are equal).

Classifications:

Junior - 4-H members in grades 3-5 on January 1 of the current year.

Intermediate - 4-H members in grades 6-8 on January 1 of the current year.

Senior - 4-H members in grades 9 or above on January 1 of the current year.

Kittens - Cats ages 3-7 months on day of show.

Cats - Cats 8 months of age or older on the day of the show.

Household - Mixed, crossbred, or kittens/cats without registration papers.

Purebred - Kittens/cats with registration papers.

Overall Grand & Reserve Grand Champion Cat (Kitten or cat) will be chosen among all divisions.

Champion & Reserve Champion Household, and Champion & Reserve Champion Purebred Cat (Kitten or cat) will be chosen for junior, intermediate, and senior divisions.

A. Household Kittens/Cats

1. Short Hair Kitten
2. Long Hair Kitten
3. Short Hair Cat
4. Long Hair Cat

B. Purebred Kittens/Cats

1. Purebred Short Hair Kitten
2. Purebred Long Hair Kitten
3. Purebred Short Hair Cat
4. Purebred Long Hair Cat

DAIRY

Record Sheet: [Benton County Animal Record Sheet](#)

Exhibit Requirements:

Do one or more of the following:

1. Exhibit your dairy animal(s) in the 4-H Dairy Show.
2. Complete an Animal Educational Poster for your species. Posters will be entered and judged with the building projects during project Check-In, not on the day of the show.
3. Do an Interactive Demonstration.

Dairy Show Rules

1. It is recommended that 4-H Dairy Exhibitors wear a white shirt or blouse in the show ring. 4-H emblems and/or breed insignia are permissible.

2. Animals must be owned by the 4-H exhibitor or in a 4-H partnership, but registration must be in the exhibitor's name.
3. Dairy animals can be registered with a breed association or grade; but crossbreds are **NOT** allowed.
4. Livestock leasing is allowed in the Dairy project. However, in accordance with the Indiana State Fair Rules.
5. For all other rules see General Animal Terms & Conditions.

Dairy Classes * Subject to change based on enrollment*

Dairy classes will be available for six breeds of Dairy cattle. (Ayrshire, Brown Swiss, Guernsey, Jersey, Holstein, Milking Shorthorn, & Any grade (unregistered) dairy heifers).

1. Spring Heifer Calf born 3/1 or later (at least 4 months old)
2. Winter Heifer Calf born 12/1 to 2/28, current year
3. Fall Heifer Calf born 9/1 to 11/30, last year
4. Summer Yearling Heifer born 6/1 – 8/31, last year
5. Spring Yearling Heifer born 3/1 - 5/30, last year
6. Winter Junior Heifer, born 12/1- 2/28, of last year
7. Yearling Heifer in milk, born 9/1 to 11/30, of last year
8. Junior two-year-old cow born 3/1 - 8/31, of the year before last.
9. Senior two-year-old cow born 9/1 – 2/28, of the year before last.
10. Junior three-year-old cow born 3/1-2/28, 2 years before last.
11. Senior three-year-old cow born 9/1-2/28, 2 years before last.
12. Four-year-old cow born 9/1-8/31 three years before last
13. Five-year-old cow born prior to four years before last
14. Aged cow, six years and older
15. Aged cow (dry) – born prior to 9/1 three years before last (Holstein only)
16. Three- or four-year-old cow (dry) – born prior to 9/1 three years before last to 8/31 two years before last (Holstein only)
17. Dry cow, born prior to 9/1 two years before last (Ayrshire, Brown Swiss)
18. Dry cow, any milking age (Guernsey, Milking Shorthorn)

Dairy Steers - Note: The Dairy Calf and Dairy Steer project is the raising of a dairy steer for meat purposes. The steer must be 100% dairy breed (Holstein, Brown Swiss, Guernsey, Jersey, Ayrshire, or any cross of the above breeds).

1. All dairy calves must be castrated and animals over 300 lbs. must be dehorned.
2. The animal must be owned by the 4-H Exhibitor and be signed up for this program by May 15.
3. Calf must be washed and groomed. Clipping is optional.
4. Feeder Steers must weigh from 300 – 700 lbs.
5. Market Steers 701 lbs. or over

DOG OBEDIENCE

Record Sheet: [Dog Record Sheet: 4-H 390](#)

[Certificate of Vaccination: 4-H 671-W](#)

The Dog Record Sheet, signed by your leader, must be checked at the time of Dog Show registration. (Vaccination Certification will be checked at first training session).

Exhibit Guidelines:

Do one or more of the following:

1. Exhibit your dog in the 4-H Dog Show.

2. Complete an Animal Educational Poster for your species. Posters will be entered and judged with the building projects during project Check-In, not on the day of the show.
3. Do an Interactive Demonstration.

Dog Show General Rules

1. Dogs may be purebred or mixed breeds.
2. A dog being shown in dog obedience must be fed, trained, and cared for by the 4-H member.
3. Dogs should be 6 months of age or older by March 1.
4. All dogs 6 months of age and older must have the required vaccinations and procedures listed on the Certificate of Vaccination for the 4-H Dog Project (4-H 671). This form, signed by your veterinarian, must be presented at the first training class.
5. Each trainer is to keep a complete record of his dog, including feeding costs, health care costs, training record and time spent grooming.
6. All dogs must be kept on leash while on the Fairgrounds, unless required to be off leash during the Dog Obedience Show.
7. A dog shown in Showmanship must have also been shown in an obedience class and must be shown by the same exhibitor.
8. Only dogs exhibited are allowed at the Benton County Fair 4-H Dog show. Do not bring extra dogs.
9. Dogs are not to be left unattended in vehicles at the Benton County Fair.
10. Prong collars or electronic collars of any kind are prohibited.
11. All judging classes and judging exercises will comply with State Fair rules.
12. Any questions or situations not covered in this handbook will be ruled upon by the Project Advisor(s).

Training Program

1. All members must attend 2/3 of all training classes. More than two meetings **missed in succession** should be made up with the assistance of one of the leaders.
2. Members must equip their dogs with the following:
 - a. A 6-foot leash made of "quiet" construction, meaning it does not make noise when being used. A leash could be made of nylon or leather, for example. The fastener should be made of metal, so it does not break.
 - b. A choker chain properly fitted to your dog. Long-haired dogs will do better with a larger chain link size, while short haired dogs can have a smaller chain link size. The length of the chain you need depends on the size of your dog.
3. Each member should train his dog for 30 minutes each day. This may be broken into two 15-minute periods.

Judging Classes

First Year Dog Obedience

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

Section B: For 4-H'ers with previous dog training experience (4-H or otherwise), coming back with a new dog; or for 4-H'ers with no experience whose dogs have had training which disqualifies them for section 1A.

Second Year Dog Obedience

Section A: For 4-H'ers and dogs that have completed sections 1A or 1B.

Section B: For 4-H'ers and dogs that have spent a year in section 2A but are not ready for third year work.

Third Year Dog Obedience

Section A: For 4-H'ers and dogs that have completed second year work.

Section B: For 4-H'ers and dogs that have spent a year in 3A but are not ready for fourth year work.

Fourth Year Dog Obedience

Section A: For 4-H'ers and dogs that have completed third year work.

Section B: For 4-H'ers and dogs that have spent a year in section 4A but are not ready for fifth year work.

Fifth Year Dog Obedience

Section A: For 4-H'ers and dogs that have completed fourth year work.

Section B: For 4-H'ers and dogs that have spent a year in section 5A but are not ready for sixth year work.

Sixth Year Dog Obedience

Section A: For 4-H'ers and dogs that have completed fifth year work.

Section B: For 4-H'ers and dogs that have spent a year in section 6A and may repeat.

Veteran's Class

For 4-H members whose dogs are at least 7 years old or are physically challenged. The dog must have completed at least section 2B in previous years.

Indiana 4-H Aggressive Dog Policy

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

A dog that bites a human or another dog at any 4-H Dog Event must be immediately removed from that event by the 4-H member and will subsequently be excused from the 4-H Program. The member should be directed by 4-H Dog Personnel on-site to remove the dog if the member does not do so willingly. If a determination is made by the 4-H Dog Personnel that a dog bit in self-defense, it may be allowed to remain at the 4-H Dog Event.

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

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

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

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

GOATS

Resource Manual: Goat Resource Handbook, 4-H 135R

A resource handbook is available for each family during their tenure in the Benton County 4-H program through the Extension Office.

Record Sheet: [Benton County Animal Record Sheet](#)

Exhibit Guidelines:

Do one or more of the following:

1. Exhibit your goat animal(s) at the 4-H Goat Show.
2. Complete an Animal Educational Poster for your species.

Goat Show General Rules

1. All goats shown in registered breed classes must have registration papers available for examination. Dairy, Pygmy, Percentage and Full Blood Meat Goats need registration papers for the Benton County Fair. Animals without papers will be shown as commercial.
2. All goats must wear a collar or choker chain.
3. Muzzles may not be used.
4. We will allow goats of all breeds to have horns but if you are going to the Indiana State Fair you must follow the State Fair rules.
5. There will be no classes for bucks of any age.
6. 4-H Goats must be owned and under the care of the 4-H exhibitor, and exhibitor must complete the Indiana 4-H Goat Enrollment online at <https://v2.4honline.com> no later than May 15 of each year.
7. Meat Goat Wethers must be slick sheared.
8. All Wethers must be shown with milk teeth in place.
9. All goats will be inspected at the fair and must not exhibit any signs of communicable diseases
10. All goats enrolled as meat type or commercial goats **must** have an ear/tail tattoo or a 5-digit county ear tag inserted at the weigh-in/tagging event (early May). To be eligible to exhibit at the Indiana State Fair, meat type and market goats must be tagged with a Shearwell RFID tag at the May weigh-in/tagging event.
11. Wethers and commercial does must be presented and identified on the date and at the place established as the Goat ID and Weigh-In Day. Registered does do not need to be present at the Weigh-In Day but need to be entered into 4HOnline by May 15th.
12. To be eligible to exhibit at the Indiana State Fair, all meat goats, including registered Boer goat females, need to have a DNA hair sample on file at the county extension office by May 15th.
13. For all other rules see General Animal Terms & Conditions.

Goat Classes * Subject to change based on enrollment*

Including Full Blood, Percentage, and Commercial

Dairy Doe

1. Junior Doe – Born on or after April 1st of the current year.
2. Senior Doe – Born before April 1st of the current year.
3. Champion and Reserve Champion Dry Doe.
4. Champion and Reserve Champion Milking Doe.
5. Grand and Reserve Grand Champion Dairy Goat Doe.

Dairy Goat Wethers

1. To be divided by weight for classes.
2. Grand Champion and Reserve Grand Champion Dairy Wethers.

Meat Goat Does

1. Doe-0 to less than 3 months
2. Doe-3 months to less than 6 months
3. Doe-6 months to less than 9 months
4. Doe-9 months to less than 12 months
5. Champion & Reserve Champion Junior Doe
6. Doe-12 months to less than 16 months
7. Doe-16 months to less than 20 months
8. Doe-20 months to less than 24 months
9. Champion & Reserve Champion Yearling Doe
10. Doe-24 months to 30 months
11. Doe-30 months to 33 months
12. Doe-33 months to 36 months
13. Doe-36 months and over
14. Champion & Reserve Champion Senior Doe
15. Grand Champion & Reserve Grand Champion Doe

Meat Goat Wethers

1. To be divided by weight for classes.
2. Grand Champion & Reserve Grand Champion Meat Goat Wether
3. Champion Rate of Gain - Meat Goat Wether

Pygmy Does

1. Junior Doe – less than 12 months.
2. Senior Doe – over one year of age.
3. Grand and Reserve Grand Champion Pygmy Goat Doe.

Pygmy Goat Wethers

1. Junior Wether – less than 12 months
2. Senior Wether – over one year of age
3. Grand Champion and Reserve Grand Champion Pygmy Wether

Rate of Gain

This award will be presented to the exhibitor of the market goat that gains the most weight between the May weigh-in and the weigh-in at the Benton County Fair. To be eligible, the animal's weight taken at the May weigh-in must be entered online at <https://v2.4honline.com> by May 15th.

HORSE AND PONY

Resource Manual: **INDIANA 4-H HORSE AND PONY HANDBOOK 4-H 661 (REV 2020)**

Required Forms

[Horse & Pony Vaccination Form 4-H-1031-W](#)

[Animal Lease Agreement 4-H-869-W](#) - required if leasing a horse, pony, mule, or donkey

Exhibit Guidelines:

Do one or more of the following:

1. Exhibit your horse(s) at the 4-H Horse Show.
2. Complete an Animal Educational Poster for your species. Posters will be entered and judged with the building projects during project Check-In, not on the day of the show.
3. Do an Interactive Demonstration

General Horse & Pony Rules

Note: Completed Project Record Sheet and Horse and Pony Manual must be turned into Horse and Pony Superintendent prior to exhibiting.

1. There will be absolutely no riding outside of designated areas.
2. Any animal exhibited must be leased or owned by the contestant showing the animal or in partnership with the contestant's father, mother, sister, brother, grandparents, or guardian.
3. The current Indiana 4-H Horse & Pony Handbook (REV 2020) guidelines will be observed.
4. Horse & Pony Vaccination Form should be completed, signed by a licensed veterinarian. The 4-H member should hand-carry this completed form to all 4-H Horse and Pony Events. Failure to meet guidelines on this form, an incomplete form, or outdated vaccinations will result in ineligibility from Indiana 4-H Horse and Pony Events. (NEW 2015)
5. Body Condition Score (BCS): All Horse and Pony animals participating in 4-H events must exhibit a minimum BCS of 3 (1-9 scale). To bring this to the attention of 4-H members, they will be asked for the current BCS of the horse at the time of 4-H animal enrollment and on the 4-H Horse and Pony Vaccination Form. This will provide an opportunity to bring this to their attention and to supply educational material on how to calculate BCS and why it is important. This also allows time to correct any low or high BCS problems prior to exhibition. (NEW 2015)
6. Animal(s) must be owned or leased by the 4-H member by May 15 and record started. Each Horse & Pony member must enroll their animals online at <https://v2.4honline.com> by May 15. A current color photograph of each animal, showing its face and all four legs, must be uploaded to the online enrollment website. No animal may be substituted or traded for the original animal after May 15.
7. Each 4-H horse or pony may be entered and shown in the Benton County Fair by only one 4-H member. A horse or pony enrolled online by May 15 is eligible to be transferred to another sibling if sibling is also enrolled in the Horse & Pony project. The decision as to which family member will exhibit the animal must be made by the FairEntry deadline, about 10 days before the start of the Benton County Fair.
8. The Horse & Pony Superintendent reserves the right to measure and verify the I.D. of any horse or pony entered in the Benton County Fair Horse & Pony Show. Only one measurement will then be made, and that measurement will supersede previous measurements.
9. Only 4-H horse and pony members may exercise, longe, ride, drive or school a 4-H animals on the fairgrounds.
10. All 4-H members are required to wear boots and a properly fitted ASTM or SEI standard F1163 (or above) certified helmet whenever mounted, or driving, at a 4-H horse and pony event, show, or activity. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness fastened in place whenever mounted. Original tags must be present in all approved helmets. Adults riding horses are also at risk of head injury; therefore, adults are also strongly encouraged to wear properly fitted, certified helmets when they are riding at any 4-H sponsored activity/event so that they will serve as role models of safe behavior, as well as protect themselves.
11. No pedestrians will be allowed in the outdoor arena during horse and pony warm-up or practice times.
12. Due to lack of stall availability, each 4-H member is required to bring only one Horse/Pony, per exhibitor, during the designated Livestock Arrival time. 4-H members are allowed to bring the rest of their show string on the day of the show. **Animals must be on the Fairgrounds one hour prior to the show start time.** Once they are on the grounds, they will not be permitted to leave until they have finished showing.

13. (New) All classification of horses will be shown together. No distinction will be given for registered versus grade horses or gaited versus non-gaited horses.
14. For all other rules see General Animal Terms & Conditions.

Showmanship

1. Showmanship participants must show their own horses.
2. Divisions for showmanship are:
 - a. Juniors - Grades 3-5
 - b. Intermediate - Grades 6-8
 - c. Seniors - Grades 9-12
3. 4-H members may compete in both English and Western Showmanship. Previous Supreme Showmanship winners are not eligible to compete.
4. Winners from each showmanship division and all previous senior showmanship winners will compete for Grand Champion Showman and the honor of competing in the Supreme Showmanship Contest.

POULTRY (CHICKENS, TURKEYS AND WATERFOWL)

Resource Manual: The American Standard of Perfection

Record Sheet: [Benton County Animal Record Sheet](#)

Indiana County Fair Poultry Exhibitor Form

Exhibit Guidelines:

Do one or more of the following:

1. Exhibit your poultry at the 4-H Poultry Show.
2. Exhibit an Animal Educational Poster for your species. Posters will be entered and judged with the building projects during project Check-In, not on the day of the show.
3. Do an Interactive Demonstration.
4. Poultry Science Project – Construct a 3-dimensional display no larger than 30” deep x 48” wide x 72” high.

General Poultry Rules

1. All poultry presented for exhibition, except waterfowl, must meet one of the following requirements:
 - a. Test negative for pullorum-typhoid within 90 days before the exhibition date.
 - b. Be hatched from eggs originating from certified NPIP pullorum-typhoid clean flocks.
 - c. Originate from a flock where the entire flock is certified NPIP pullorum-typhoid clean.
2. The 4-H member is to enroll in the Poultry project by the county 4-H enrollment deadline and have birds in their possession by no later than June 15th. Exceptions to this rule will be allowed for broilers and roasters.
3. **Check-in will be at the same time as all other livestock.**
4. To be eligible for exhibit, poultry must be entered into FairEntry by the deadline (exact deadline still to be determined). For competitive purposes, it is recommended that all poultry be hatched no later than April 15 of the current year. Exceptions to this rule will be allowed for broilers and roasters.
5. Any bird showing signs of diseases or infestations will be barred from the show.
6. Each exhibitor must provide own feed. Birds must be fed, and cages cleaned daily.
7. All entries must be varieties recognized by the “American Standard of Perfection” or “Bantam Standard.” Crossbreds or hybrids will only be allowed in broilers/roasters and egg production class.
8. For all other rules see General Livestock Terms & Conditions.

Commercial Poultry Production Classes:

1. Egg Production: An exhibitor may exhibit two female birds of the same breeding for each class.
 - a. Pullets-two female birds of the same breeding hatched between October 1st of the previous year and May 1st of the current year.
 - i. Brown Eggshell

- ii. White Eggshell
 - iii. All Other Eggshell
 - b. Hens-two female birds of the same breeding in laying condition one or more years of age.
 - i. Brown Eggshell
 - ii. White Eggshell
 - iii. All Other Eggshell
- 2. Meat Production: An exhibitor may exhibit one entry for each class.
 - a. Broilers-two birds of the same sex and meat type breeding not over 9 weeks of age and between 3.5 – 6 pounds.
 - b. Roasters-two birds of the same sex and meat type breeding not over 10 weeks of age and between 6 – 8 pounds.
 - c. Dual Purpose Breed-two cockerels of dual-purpose breeding hatched between October 1st of the previous year and May 1st of the current year.
 - d. Duck-two birds of the same sex and breeding hatched between October 1st of the previous year and May 1st of the current year. Ducks in this category should be in the heavy weight class.
 - e. Turkey-one bird hatched between October 1st of the previous year and May 1st of the current year.

Exhibition Poultry Classes: (All exhibits must be pure bred and recognized in the American Standard of Perfection)

- 1. Chickens
 - a. Breeds may be further classified into sub-classes established and recognized by the American Standard of Perfection depending on enrollment numbers.
 - b. 4-Hers will not be limited to the number of birds they may exhibit. Within each breed, exhibits will be categorized as:
 - i. Cockerel – a male bird less than 12 months of age.
 - ii. Cock – a male bird 12 months of age or greater.
 - iii. Pullet – a female bird less than 12 months of age.
 - iv. Hen – a female bird 12 months of age or greater.
- 2. Ducks
 - a. The entry must represent one of the weight classes established and recognized by the American Standard of Perfection (Heavy, Medium, Light, and Bantam)
 - b. 4-Hers will not be limited to the number of birds they may exhibit. Within each breed, exhibits will be categorized as:
 - i. Young Drake – a male bird less than 12 months of age.
 - ii. Old Drake – a male bird 12 months of age or greater.
 - iii. Young Hen – a female bird less than 12 months of age.
 - iv. Old Hen – a female bird 12 months of age or greater.
- 3. Geese
 - a. The entry must represent one of the weight classes established and recognized by the American Standard of Perfection (Heavy, Medium, and Light)
 - b. 4-Hers will not be limited to the number of birds they may exhibit. Within each breed, exhibits will be categorized as:
 - i. Young Gander – a male bird less than 12 months of age.
 - ii. Old Gander – a male bird 12 months of age or greater.
 - iii. Young Goose – a female bird less than 12 months of age.
 - iv. Old Goose – a female bird 12 months of age or greater.
- 4. Turkeys
 - a. The entry must represent one of the weight classes established and recognized by the American Standard of Perfection (Heavy, Medium, and Light)
 - b. 4-Hers will not be limited to the number of birds they may exhibit. Within each breed, exhibits will be categorized as:
 - i. Young Tom – a male bird less than 12 months of age.

- ii. Old Tom – a male bird 12 months of age or greater.
- iii. Young Hen – a female bird less than 12 months of age.
- iv. Old Hen – a female bird 12 months of age or greater.

Breeding Pair Classes:

1. Breeds are to be recognized by the American Standard of Perfection.
2. An exhibit consists of two birds of the same breed but opposite sex.
3. Also exhibits cannot be exhibited in Exhibition classes.
4. 4-Hers will not be limited to the number of breeding pairs they may exhibit. Breeding pairs will be exhibited in the following categories:
 - a. Standard Breed Chicken
 - b. Bantam Breed Chicken
 - c. Ducks

Egg Class:

1. An exhibitor may exhibit 6 eggs per class.
 - a. Brown
 - b. White
 - c. All Other

Poultry Showmanship

1. Exhibitors will be split into 3 categories by grade.
 - a. Junior (Grades 3-5)
 - b. Intermediate (Grades 6-8)
 - c. Senior (Grades 9-12)
2. If a member has previously won a specific showmanship category, the member may not compete in that category again. The Member may advance to the next category of competition upward (e.g., champion junior showman may advance to intermediate showmanship competition the following year regardless of age).
3. Once a 4-H member has won Grand Champion Poultry showman, he/she is required to not compete in showmanship for one year. Following one year the exhibitor is eligible to compete for the Grand Champion Poultry showman again.

Poultry Flock Master – Senior Award

Poultry Flock Master – Junior Award

RABBITS

Resource Manual: The ARBA 2021-2025 Standard of Perfection

Record Sheet: [Benton County Animal Record Sheet](#)

Exhibit Guidelines:

Do one or more of the following:

1. Exhibit your rabbit(s) at the 4-H Rabbit Show.
2. Exhibit an Animal Educational Poster for your species. Posters will be entered and judged with the building projects during project Check-In, not on the day of the show.
3. Do an Interactive Demonstration.

General Rabbit Rules

1. All members will bring their rabbits to the show table when their class is called. They will stay and watch the rabbit being judged, then return it to the cage. If a rabbit is not on the table when the class is judged, the rabbit will not be judged. Parents or other non-4-H members are not permitted to carry rabbits to and from the show table. Any rabbit not in good health will be removed from the 4-H grounds immediately and will not be shown.

2. All rabbits or parent rabbits shall be owned members by June 1 of the current year and have a permanent, legible identification marking or tattoo in the left ear before being admitted to the barn on check-in. **Check-in will be at the same time as all other livestock.**
3. To be eligible for exhibit, rabbits must be entered into <https://v2.4honline.com> by the June 1st deadline and FairEntry by the July deadline (exact deadline still to be determined).
4. One entry is constituted as any of the following: one senior buck, one senior doe, one 6/8 buck, one 6/8 doe, one junior buck, or one junior doe. Each entry must be shown in a breed class.
5. More than one entry per breed class will be allowed.
6. The exhibitor may show one entry in each meat class if they have a qualifying entry. Each entry must also be shown in a breed class.
7. Meat classes will be single fryer (ten weeks or younger and five pounds or under), roaster (under six months and over five up to eight pounds), and stewer (over six months and/or over eight pounds).
8. The exhibitor may show one entry in each fur class if they have a qualifying entry. Each entry must also be shown in a breed class.
9. Fur classes will be white and colored in each of the following: commercial normal fly back, normal roll back, normal all others, rex, mini-rex, satin, wool.
10. Meat Pen is not considered a breed class.
11. A Meat Pen is constituted of three rabbits of the same breed and same variety weighing up to five pounds each and not over ten weeks of age. The Meat Pen must have been kindled and raised by the exhibitor. (Litter will not be shown with doe.) The meat pen is not to be purchased outright.
12. All rabbits will be shown by breed markings as determined at the Fair.
13. There will be a Best of Breed (Champion) and Best Opposite Sex (Reserve Champion) in each breed if these animals do meet the A.R.B.A. standard for that breed. If the only available exhibited animals in a breed do not meet the standard, there will be no champion or reserve champion for that breed. Ribbons will be given out for all exhibited animals based on the judge's interpretation of the standard and how each rabbit compares to the standard. Ribbons will be blue, red, or white.
14. All rabbits will be shown by classes and weights, all rabbits over or under weight for the class that they are entered in will be given white ribbons and cannot show for Best of Breed or Best Opposite Sex. (There will be a ½ pound variance allowed over or under the weight limits in the scales at the exhibit.)
15. Classes will be provided for all breeds according to the A.R.B.A. Standard of Perfection.
16. Rabbits must be shown by the owner exhibitor or another 4-H member with the owner still present. Note: rabbits to be sold in the auction must be shown by the owner.
17. Pens will be assigned to entries by the rabbit superintendent. The 4-H member is responsible to house their animals and for keeping them fed and watered. If an animal is not being properly cared for, the exhibitor may be asked to remove it from the barn.
18. Rabbits going through the auction must be shown in a Meat Class besides the regular breed class. (This includes single fryers, roasters, and stewers).
19. If record sheets are incomplete, you will NOT be considered for a Champion or be allowed to enter a rabbit in the livestock auction.
20. For all other rules see General Animal Terms & Conditions.

Rabbit Showmanship

1. Exhibitors will be split into 3 categories by grade.
 - a. Junior (Grades 3-5)
 - b. Intermediate (Grades 6-8)
 - c. Senior (Grades 9-12)
2. If a member has previously won a specific showmanship category, the member may not compete in that category again. The member may advance to the next category of competition upward (e.g., champion junior showman may advance to intermediate showmanship competition the following year regardless of age).

3. Once a 4-H member has won Grand Champion Rabbit showman, the member is required to not compete in showmanship for one year. Following one year the exhibitor is eligible to compete for the Grand Champion Rabbit showman again.

SHEEP

Resource Manual: Sheep Resource Handbook for Market and Breeding Projects

A resource handbook is available for each family during their tenure in the Benton County 4-H program through the Extension Office.

Record Sheet: [Benton County Animal Record Sheet](#)

Exhibit Guidelines:

Do one or more of the following:

1. Exhibit your sheep(s) at the 4-H Sheep Show.
2. Exhibit an Animal Educational Poster for your species. Posters will be entered and judged with the building projects during project Check-In, not on the day of the show.
3. Do an Interactive Demonstration.

General Sheep Rules

1. A 4-H exhibitor may enroll and identify a maximum of ten market lambs, ten yearling ewes, and ten ewe lambs.
2. All 4-H sheep must be owned by the 4-H exhibitor, in the exhibitor's possession and enrolled online at <https://v2.4honline.com> by May 15.
3. Market lambs and commercial ewes must be presented and identified on the date and at the place established as the Sheep ID and Weigh-In Day. Registered ewes do not need to be present at the Weigh-In Day but need to be entered into 4HOnline by May 15th.
4. The 4-H member must declare the breed of each animal during ID and Weigh-In Day. All sheep shown in purebred breeding classes must be registered in the breed's registry in the name of the 4-Her and the registered breeding stock papers are to be presented to the barn superintendent before the weigh-in during the county fair. Purebred market lambs need not be registered but must meet breed standards. Market lambs enrolled as purebred may be changed to commercial lambs at the show, but lambs entered as commercial lambs cannot be shown as purebred lambs at the show.
5. Refer to Animal Identification
6. The direct application of ice, ice water, alcohol, Freon, or any other refrigerant to the hide of any sheep is strictly prohibited. This practice will result in immediate disqualification of the exhibitor and their animals.
7. Muzzles must not be used.
8. All sheep will be inspected at the fair and must not exhibit any signs of communicable diseases.
9. For all other rules see General Animal Terms & Conditions.

SHEEP CLASSES

Market Lamb Classes

1. Ewe lambs and wethers may be shown as market animals.
2. Ewe lambs shown in market classes may not be shown as breeding ewes.
3. Market lamb classes will be determined by breed and weight after weigh-in at fair.
4. **All market lambs will be identified with a 5-digit county tag. Commercial ewes will be identified with a 5-digit county tag/or official scrapies tag.**
5. All market lambs must be less than one year of age and still have their lamb's teeth intact.

Breeding Lamb Classes

1. Non-registered animals must show as commercial sheep.
2. All commercial sheep must be slick shorn. Registered sheep must be fitted according to their breed standards.

3. Classes for commercial sheep will be: Yearling Ewes-over one year of age, but less than two years of age; Ewe lambs divided by weight.
4. Classes for registered sheep will be: Yearling Ewes-over one year of age, but less than two years of age; Fall Ewe lambs-born September 1 - December 31 of prior year; Spring Ewe lambs divided by age if appropriate.

Rate of Gain

This award will be presented to the exhibitor of the market lamb that gains the most weight between the May weigh-in and the weigh-in at the Benton County Fair. To be eligible, the animal's weight taken at the May weigh-in must be entered online at <https://v2.4honline.com> by May 15th.

SWINE

Resource Manual: Swine Resource Handbook

A resource handbook is available for each family during their tenure in the Benton County 4-H program through the Extension Office

Record Sheet: [Benton County Animal Record Sheet](#)

Exhibit Guidelines:

Do one or more of the following:

1. Exhibit your swine animal(s) at the 4-H Swine Show.
2. Exhibit an Animal Educational Poster for your species. Posters will be entered and judged with the building projects during project Check-In, not on the day of the show.
3. Do an Interactive Demonstration.

Swine Project and Exhibition Rules

1. All 4-H swine must be owned and under the care of the 4-H member and enrolled online at <https://v2.4honline.com> by May 15.
2. All purebred gilts and barrows **must** have papers of registration to be exhibited as purebreds at Benton County Fair. No applications for registration will be accepted. All purebred gilts and barrows must be registered in the 4-H member's name by the breed registry. A breed registration certificate from the breed registry must be presented at fair check-in.
3. ALL 4-H swine must be identified by a standard ear notch which includes the pig's right ear (litter number) and pig's left ear (individual piglet number). 4-H members are strongly encouraged to upload photographs of the notches in both ears for every swine enrolled in 4-H online.
4. Refer to Animal Identification.
5. 4-H pigs are to farrow after December 1 of the current year.
6. All pigs must be weighed at Swine Weigh-In at the Benton County Fair during the Swine weigh-in set by the fair schedule.
7. Slick clipping or body shaving of 4-H barrows and gilts is prohibited. Animals that are slick clipped or body shaved will not be allowed to exhibit. A minimum of one-half inch of hair on the body of the hog is preferred by packers that purchase and process these animals. Hogs having less than one-half inch of hair on their body may be condemned by the processor. 4-H members will not receive carcass payment for animals that are condemned. The packing facility that our 4-H pigs are sent to uses a "picker" hair removal method. With this method, it is almost impossible to remove hair from shaved carcasses.
8. No feeding of animals in the wash rack area.
9. No dumping of manure and/or shavings in the wash rack area.
10. For all other rules see General Animal Terms & Conditions.

SWINE CLASSES

1. Market barrows, purebred and crossbred.

- a. Purebred barrows must be farrowed on or after December 1st and will show by breed and weight.
 - b. Crossbred barrows will show by weight.
2. Breeding gilts, purebred and crossbred.
 - a. Purebred gilts will show by breed and age.
 - b. Crossbred gilts will show by weight.

BENTON COUNTY FAIR 4-H LIVESTOCK AUCTION

4-H members may sell only one 4-H animal in the 4-H Livestock Auction at the Benton County Fair. 4-H members must show their own animal in the livestock auction unless the Barn Superintendent and 4-H Extension Educator approve a written request for a substitute 4-H showman. Requests will only be granted for medical emergencies or desperate circumstances deemed unavoidable by the respective Barn Superintendent and 4-H Extension Educator. Failure to be excused from a job or another activity will not result in a substitute showman being approved. Animals shown as breeding stock CANNOT be sold through the Auction. Animals will sell only at the weight as noted at fair weigh-in. Members may sell other animals at the base bid of the packer (Pool), or they may take them home. All 4-H members participating in the sale will have a fee deducted from each sale to help defray auction expenses. Auction and Pool animals MUST be turned in by one (1) hour after the last livestock show. When displaying their animal during the auction, 4-H members are expected to dress appropriately. This includes wearing full length pants and shoes or boots that cover and protect the entire foot.

BENTON COUNTY FAIR GROUND MAP WHERE LIVESTOCK IS PERMITTED



Reference for #12 in General Livestock Terms and Conditions- Map of designated area where animals are to be kept during the duration of the fair. Animals are to be kept and walked within the boundaries of the yellow outline. All questions or exceptions are to be directed to the barn superintendent.

