

2021 Madison County 4-H Youth Programs



Policies and Procedures And Project Guidelines

Office Location:
3424 Mounds Road
Anderson, Indiana 46017
Phone: 765-641-9514 Fax: 765-641-9517
Website: <https://www.extension.purdue.edu/madison>
E-mail: madisonces@purdue.edu

It is the policy of the Purdue University Cooperative Extension Service that all persons have equal opportunity and access to its educational programs, services, activities, and facilities without regard to race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation, disability or status as a veteran. Purdue University is an Affirmative Action institution. This material may be available in alternative formats.

TABLE OF CONTENTS

GENERAL TERMS AND CONDITIONS

The Madison County 4-H Program Philosophy.....	5
4-H Club Membership	5-6
Residence	6
Program Fee	6
Behavioral Criteria for 4-H Events and Activities	7
Deadlines, Participation, Exhibition and Completion	8-10
Grievance/Appeal Guidelines for County 4-H Program Issues	11-12
Grievance/Appeal Form	13
4-H Appeals from Decisions of Judges at Madison County Fair	14
Penalties	14
Parking on Fairgrounds.....	14
Accident/Incident Reporting	14
4-H Awards and Competition Guidelines	14
Policy Regarding 4-H Fair Queen and/or King Contests	15

PROJECT JUDGING GUIDELINES

Poster Exhibit Guidelines	15
Size for the Mini Poster	15
What Makes A Good Poster?	16
Madison County Project Labels	17
Madison County 4-H Achievement Book Program	18
4-H Record Books/Green Folder	19
4-H Achievement Record Activities	20
My Record of 4-H Achievement	21-22
All These Ribbons...Just What Do They Mean?.....	23-24

MISCELLANEOUS

2021 Madison County 4-H Fair Judging Schedule	25-27
Madison County Fairgrounds Map.....	28

PROJECTS

(State Fair Projects and Activities are listed in **bold type**)

Aerospace	29
Arts and Crafts	30-34
• Fine Arts	31
• Ceramics	31
• Needlecraft	32-33
• Wearable Arts	33
• Basic and Miscellaneous Crafts	33-34
• Model Craft	34
Beekeeping	35-36
Cake Decorating	36
Child Development	37-38
Collections	39-40
Communications	40-43
Computer	43-46
Construction Toys	46

Consumer Clothing	47-48
Consumer Livestock	49
Crops (Corn, Hay and Forages, Small Grains, Soybeans)	50-53
Drug Abuse	54
Electric	54-56
Entomology	56-59
Fashion Revue	59-60
Floriculture	61-64
Foods/Food Preservation	65-67
Foods – Microwave.....	68
Forestry	69-71
Gardening	71-73
Genealogy	73-77
Geology	77-79
Gift Wrapping.....	79-80
Health	80-81
Home Environment	81-85
Junior Leaders	85
Microbiology.....	85
4-H Performing Arts Contest	86
Photography	87-89
Pocket Pets.....	90-91
Queen Pageant	92
Reading.....	93-95
Recycling	96
Scrapbooking	96-97
Self-Determined	97
Sewing	97-102
Shooting Sports	103
Small Engines	104
Soil and Water Science	105
Sports.....	106
Sport Fishing	107-108
Strawberry.....	109
Tractors (Agricultural, Lawn and Garden, Zero Turn)	109
Veterinary Science	110
Weather and Climate Science	111
Welding.....	111-112
Wildlife	113
Wood Science (Woodworking)	114

MINI 4-H

Mini 4-H Non-Competitive Policy	117
Safety Policy for Mini/Exploring 4-H Members.....	117
Mini 4-H Revue	118
Madison County Mini 4-H Exhibit Requirements.....	119-121

LIVESTOCK

General Rules for 4-H Livestock/Animal Exhibits	125-128
Overnight Stay Policy.....	128
2021 Indiana 4-H Animal Identification	129
Beef	130-133
Cats	134-135
Dairy	135-137
Dog	138-141
Goat	142-147
Horse & Pony	147-148
Llamas /Alpacas	148-152
Poultry/Pigeon/Waterfowl	152-156
Rabbits	156-160
Sheep	161-164
Swine	164-170
Madison County Supreme Showmanship	171

WELCOME TO MADISON COUNTY 4-H!

The Madison County 4-H Fair is a source of wonderful memories. We hope that you, as an exhibitor, enjoy the fair as much as we do. The Madison County Extension Staff thanks you for your participation and involvement in making the county fair a great one. Please carefully read both this Madison County 4-H Project Handbook and the Project Manual before completing and submitting your exhibit at the Madison County 4-H Fair. If there are any questions, please contact the Madison County Extension Office at (765)641-9514. **(Note: The County Handbook supersedes when discrepancies occur).**

GENERAL TERMS AND CONDITIONS

THE MADISON COUNTY 4-H PROGRAM PHILOSOPHY

The Indiana 4-H Program Philosophy and Expectations:

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

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

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

4-H Mission and Vision

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

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

4-H Club Membership

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

Exceptions:

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

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

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

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

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

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

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

RESIDENCE

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

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

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

PROGRAM FEE

Due to the continued effect of budgetary reductions, and the ever-increasing costs of maintaining our 4-H program (including upkeep of the 4-H Building and the 4-H Fairgrounds), the Madison County 4-H Association has enacted a \$10.00 per member Madison County 4-H Program Fee, due at the time of 4-H enrollment. This county program fee is in addition to the State 4-H Program Fee of \$15.00, making the total program fee payable at time of 4-H enrollment in the amount of **\$25.00 per regular 4-H member (does not apply to Mini 4-H enrollees)**. There is a cap of \$75.00 per family. ALL of the \$10.00 County Program Fee will be retained by the county 4-H program to apply to the above costs. The State Program Fee will continue to purchase AIL medical insurance for all 4-H members and leaders, and be utilized at the state level for state program expenses and development.

Behavioral Criteria for 4-H Events and Activities:

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

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

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

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

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

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

Guidelines for Exhibition and Completion:

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

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

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

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

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

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

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

See State Fair Terms and Conditions for the Indiana State Fair ownership guidelines at www.indianastatefair.com

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

Exhibition: Exhibition of 4-H projects in local, county, or state exhibits/fairs is voluntary on the part of the exhibitor. The exhibition of 4-H projects provides 4-H members an opportunity to display their 4-H projects, 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.

- An exhibit may not be entered in more than one Madison County 4-H lot, except in some animal classes where designated. In a fair lot requiring more than one item, the same 4-H member must exhibit all items. All parts of an exhibit made in one lot must belong to one 4-H member.
- All 4-H exhibits at the Madison County 4-H Fair must be prepared during the current 4-H year. Eligibility rests solely with the 4-H Youth Educator or Department Head on entries in all 4-H classes.
- Any 4-H exhibit removed from display prior to the official release will be disqualified. Any 4-H placing/prizes (including ribbons, money, medals, trophies, etc.) awarded for that exhibit will be forfeited.
- 4-H exhibitors having an entry in animal lots at the Madison County Fair are expected to show their own animals. In cases where this cannot be done, the owner may have animals shown by another 4-H exhibitor, but must have prior approval from the 4-H Youth Educator or Department Head for the lot in which the animal is to be shown.
- In general, a 4-H member may complete only one division of any 4-H project. However, eligibility will be governed by the particular conditions for each particular project. A club member completing more than one division of a 4-H project in any one year may then exhibit in the more advanced division only.
- When the exhibit does not meet project exhibit requirements, the exhibit may receive an exhibitor's ribbon (green).
- All times/dates listed in this handbook are tentative. Check the Fair catalog for specific and accurate times and dates.
- Champion and Reserve Champions may be designated in each class and ribbons given. One Overall Grand Champion may be selected in each project area.
- All ribbons shall remain with the exhibit for the duration of the fair, except for livestock exhibits.
- All posters shall have stiff backing, such as 1/4" plywood, pegboard, paneling, heavy corrugated cardboard, foam board, etc., and covered with some type of clear plastic. All posters should be 22" x 28" and will be displayed horizontally, unless otherwise specified in the manual. The exhibit label should be placed in the bottom right corner. Please refer to the Poster Exhibit Guidelines. Foam boards and sleeves may be purchased at the Extension Office.
- **When open judging is held, placing, selection of Champions and State Fair entries will be done in private.**
- Late entries, checked in after judging begins, will be identified for the judge. They will not be considered for State Fair, Champion, Reserve Champion, Grand Champion, Reserve Grand Champion, or Honor Group.
- Interactive Demonstrations on any project may be presented for that project's completion requirement at the county fair. Please refer to the Interactive Demonstration Guidelines.
- **PROJECT CHECK-IN: Check-in for all projects (with the exception of livestock) starts thirty (30) minutes prior to the scheduled judging time. Projects not presented to the registration table prior to the scheduled judging time will be identified as "late," and shall not be considered for any placing higher than a "Blue Award."**
- **PROJECT CHECKOUT: 4-H exhibits in the Exhibit Hall will be released on Friday (the next to the last day of the fair), from 3:00 p.m. – 6:00 p.m. 4-H exhibitors MUST pick-up their projects at that time (or make arrangements for someone else to pick-up their project(s) at that time for them). Projects not picked up during that time will be subject to disposal.**
- State Guidelines for projects may be found on the 4-H website located at:
<https://extension.purdue.edu/4h>

Loss or Damage: The Madison County Extension Board, 4-H Association, Extension Office Staff and 4-H Departments do not assume any liability for loss or damage to any article, but care and precautions will be used to avoid any loss or damage.

Completion: The completion of a 4-H project must not be misinterpreted as exhibition of said project at a local, county, or state fair. 4-H members are considered complete in their project work for that year when they have (1) completed an "official" 4-H member enrollment form prior to the established and published date for enrolling; (2) turned in a completed 4-H project record sheet prior to the established and published date; and (3) had an officially recognized 4-H volunteer/extension educator verify the existence of the completed project or activity. 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.

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

- For 4-H breeding animals: family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles, or legal guardians are acceptable.
- For 4-H dairy cattle: family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.
- ONLY dairy heifers, horses, ponies and llamas may be leased subject to approval of the county 4-H dairy, horse and pony, or llama committee and the respective County Extension Educator.
- 4-H animals exhibited after the animal enrollment deadline (May 15) at any show by anyone other than the person(s) for which the animal(s) is/are enrolled in 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 that are not enrolled in 4HOnline (e.g. poultry and rabbits), the person who enters them in the Indiana State Fair 4-H show is the equivalent of the enroller 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 Association) from the animal enrollment deadline until the conclusion of the county and/or state fair.
- 4-H animals purchased, sold or offered for sale after the enrollment deadline and prior to the Indiana State Fair (including animals that have gone through a "Premium Only Auction"), shall not be eligible to show in the 4-H show at the Indiana State Fair. Sale of products of animals (milk, cheese, wool, etc.), in lieu of the animal, are considered equivalent to a "Premium Only Auction."
- Temporary guardianships established for the intent of animal exhibition or grooming purposes are not permitted and shall result in immediate disqualification.

Horse and Pony

- A given horse or pony shall not be enrolled by more than one 4-H member except for brothers and sisters and then only on separate forms. 4-H animals exhibited after May 15 under a different name than a person listed on the Indiana 4-H animal enrollment form shall not be eligible to be shown in the 4-H show at the Indiana State Fair. This means that if the animal is exhibited at any show by anyone other than the person listed on the Indiana 4-H animal enrollment form, the animal will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings who may show each other's animals at any show during the year without jeopardizing state fair eligibility, regardless of whether or not the sibling is a 4-H member. *Note: In the horse and pony program the parent may also show the horse or pony after it has been enrolled.

Please see the State Fair Terms and Conditions at: www.indianastatefair.com

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

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

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

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

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

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

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

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

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

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

Indiana 4-H Grievance/Appeal Form

WARNING: You must read and initial this section before proceeding to complete this document.

- ___1. I understand and agree that filing a grievance that alleges
A. facts that are not true, or
B. facts that I know are not true, or
C. facts I should know are not true:
will be considered a violation of the 4-H behavioral expectations.
- ___2. I understand and agree that all statements made herein by me are subject to the pains and penalties of perjury and I hereby affirm that my statements herein are true.
- ___3. I understand that perjury is a crime in Indiana.

I, the undersigned, allege that the following term(s) and condition(s) have been violated:

The facts which support this allegation are set out as follows:
(If needed, additional sheets may be attached.)

I swear or affirm under the penalties of perjury⁽¹⁾⁽²⁾ that I have read, understand, and accept the above statements to be true, accurate, and complete.

Signed: _____ Date: _____ Time submitted: _____

Print your name: _____

Address: _____

Phone: _____

Oath⁽³⁾

Before me, _____ A Notary Public in and for _____ County, State of Indiana, personally appeared _____ and he/she being first duly sworn by me upon his/her oath, says that the facts alleged in the foregoing instrument are true.

(signed) _____ My commission expires: _____

(SEAL)

1. Perjury –making a false, material statement under oath or affirmation, knowing the statement to be false or not believing it to be true. In Indiana, a person who commits perjury commits a Level 6 felony,⁽⁴⁾ which may be punishable by imprisonment, fine, or restitution (Indiana Code 35-44.1-2-1 and 35-50-2-1)
2. Prosecution for violations of Indiana law will be referred to the proper authorities.
3. Oath – An affirmation of truth of a statement before an authorized person.
4. Felony – A crime of graver or more serious nature than those designated as misdemeanors.

General Terms and Conditions

Revised 1/18

4-H APPEALS FROM DECISIONS OF JUDGES AT MADISON COUNTY FAIR

1. The right of an exhibitor to appeal the decision of the judge will exist only when it is charged that the award has been made in violation of the rules governing the exhibit, or when it is charged that the decision of the judges has been influenced or interfered with by another.
2. Appeals from the decision of the judge must be made pursuant to the Grievance/Appeal Guidelines set forth in this handbook.

PENALTIES

If, in the opinion of the 4-H Association, or designee, evidence of alteration and/or excessive outside help and/or unethical preparation and/or misconduct is noted, the exhibit and/or 4-Her may be disqualified and/or all premiums and/or awards forfeited and/or the 4-Her may be subject to up to a three year disbarment from participation in that project and/or other related 4-H projects and/or events and/or activities and/or person(s) subject to removal from the grounds. Further, enforcement may be selective, which does not waive the Madison County 4-H Association's right to enforce collectively at a future date and appropriate circumstance.

Special Note: When infractions in regulations and/or policies take place in animal projects, special penalties will be enacted. In addition to above stated penalties, animals unethically fitted or altered for show and sold at 4-H auctions will have all premiums associated as a 4-H reward removed from the sale price of the animal. The animal sale price provided the 4-Her will be that of the day's going market value with anything above said market value retained by the 4-H Association as a penalty for the action.

PARKING ON FAIRGROUNDS

During the Madison County 4-H Fair, all issues regarding parking on the fairgrounds (including recreational vehicles) shall be determined and enforced by the Alexandria Kiwanis Club, and in compliance with local and state police and fire regulations. Livestock trailers are not to be parked or left on the fairgrounds during the fair. Trucks and cars may enter the park at the east gate for unloading livestock, supplies and feed. Passenger cars must be parked in designated parking areas. All driveways and lanes between buildings and barns must be kept free of parked vehicles at all times. At no time shall any vehicle be connected (via extension cords or any other means) to any electrical outlets situated upon the fairgrounds. Vehicles should not park around any entrance or exit to any building, or immediate proximity to any livestock barn. **VIOLATORS WILL BE SUBJECT TO TOWING AT OWNER'S EXPENSE.**

ACCIDENT / INCIDENT REPORTING

Occasionally, situations arise where accidents/injuries occur at approved 4-H events/activities.

A Purdue University Cooperative Extension Service Accident/Incident Report Form must be completed whenever a 4-H Program participant or volunteer receives an injury that requires medical or dental attention.

Forms are accessible on the Purdue University Risk Management website and should be completed within 48 hours of the incident.

4-H AWARDS AND COMPETITIONS GUIDELINES

The Indiana 4-H Program is a federally assisted program and as such, all programs, activities, events and competitions (state, area, county, local) must be non-discriminatory according to federal law. Additionally, the 4-H Program may not accept sponsorships, donations, or awards that are based on discriminatory practices.

Gender specific competitions and awards are not permissible under Title IX (Non-discrimination on the Basis of Sex) of the Educational Amendments enacted by Congress in 1972.

This means that the practice of arranging competitions or awarding trips, scholarships, etc., on the basis of male or female categories is not acceptable in 4-H Youth Development Programs.

POLICY REGARDING 4-H FAIR QUEEN AND/OR KING CONTESTS

4-H Fair Queen and/or King Contests (or contests sponsored by 4-H Fair Associations and subcommittees thereof) where the awards are based upon a combination of factors related to personal appearance, poise and talent of participants are permissible activities.

These 4-H events may not however, discriminate against any participant based upon race, color, national origin, gender, sexual orientation, parental status, or marital status.

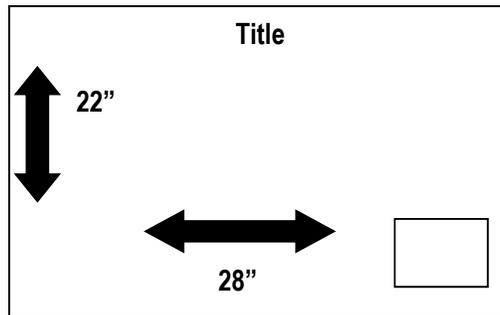
Those events that carry the title of King or Queen which are based on a 4-H member's participation and/or record of achievement are inappropriate gender based competitions.

NOTE: Purdue University Cooperative Extension employees and volunteers are obligated to eliminate any practices that limit, deprive, or tend to deprive any youth of opportunities for membership or otherwise discriminate against these youth.

*Those individuals who are selected to represent their county at the Indiana State Fair Queen Contest must meet the guidelines for that activity. The Indiana State Fair Contest **IS NOT** a Purdue University Cooperative Extension sponsored activity.

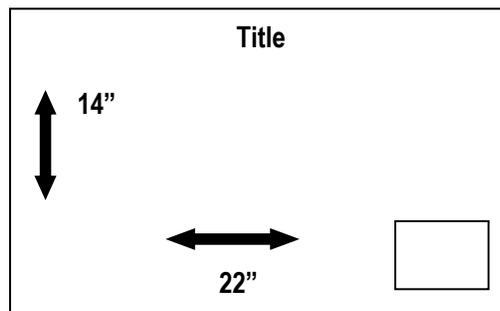
POSTER EXHIBIT GUIDELINES

- **Poster Board:** All posters must be 22" x 28" displayed horizontally, unless otherwise specified.
- **Mounting Adhesives:** Rubber cement works best as it leaves no marks and won't wrinkle paper. White glue should be used only in cases where wrinkling or damage will not occur.
- **Stiff Backing:** Any material that will keep the poster from bending forward will work. Some examples are: foam core board (available at the extension office); very stiff cardboard, plywood (this can make the poster very heavy); and masonite (1/8" thick found to work well and could be used year after year). If you can find foam core board in the correct size, it can suffice as poster and backing.
- **Acetate or other clear plastic covering:** Required for most poster projects. It keeps them clean and keeps fairgoers from touching the poster. Coverings generally come in various thicknesses (3, 5, 7 1/2, and 10 mil.) in rolls or sheets. We have the poster sleeves available in the extension office that are made to fit the foam core board that is also available in the extension office.
- **Plastic or cloth tape:** Tape is not necessary but it makes attaching poster board to the stiff backing easy. Tape is available in many colors and widths. The 1 1/2" wide tape can give the poster a border. Available at discount stores.
- **Lettering:** Stencils, self-adhesive, or press-type letters may be purchased at discount or art stores. Some youth prefer to type their labels and title on a computer.
- ***County ID Labels:** An identification label must be placed in the lower right hand corner of poster projects. Labels are available at the Extension Office.
- Your poster should be oriented horizontally.



MINI 4-H POSTERS

All mini 4-H poster projects need to be 14" x 22" displayed horizontally, with a stiff backing and covered with clear plastic. A title should be at the top of the poster. A label should be placed in the lower right hand corner of the poster. Labels are available at the Extension Office.



WHAT MAKES A GOOD POSTER?

A good poster:

- Attracts attention
- Is simple and clear
- Interests someone in project area

When forming ideas for your poster:

- Know the project requirements
- Read the manual - look for ideas
- Brainstorm ideas and make a list
- Titles with alliteration (repeating a sound in words) are catchier.
- Look at other posters for ideas - but don't copy

Tips to remember:

- Don't use too many words
- Use a combination of illustrations and words
- Be as neat as you can
- Cut evenly, cement carefully, blend colors when using crayons or colored pencils
- Leave white space on the poster
- Make sure the poster is balanced
- Choose colors carefully. Note the following general color guidelines:

- ≈Black tends to be more formal, neat, rich, strong
- ≈Blue may be cool, melancholy, or depressed
- ≈Purple is considered royal, rich, imperial
- ≈Red stands for love as well as anger and hatred
- ≈Orange is generally used for Halloween & is festive & gay
- ≈Yellow tends to be warm, light, or ripe
- ≈Green is fresh, young, or growing
- ≈White means pure, clean, and neat

Steps to follow when making a poster:

1. Read the poster guidelines carefully.
2. Read your project requirements.
3. Decide what information to include on your poster. Relate it to something you learned from your project.
4. Sketch out your idea.
5. Collect supplies you will need.
6. Lightly mark guidelines for lettering and pictures.
7. Layout letters, pictures, etc. on your poster.
8. Secure pictures, text, etc. with rubber cement, glue, etc.
9. Clean up the poster so it is neat. Erase any guidelines that show. Remove excess rubber cement or glue.
10. Glue poster to stiff backing, if necessary.
11. Attach county label to lower right hand corner.
12. Cover poster with plastic.
13. Take your poster to the fair on the right day and time.

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.



Project

Name

Div.

Club

Grade

Yrs. In Project

Project Description



Project

Name

Div.

Club

Grade

Yrs. In Project

Project Description



Project

Name

Div.

Club

Grade

Yrs. In Project

Project Description



Project

Name

Div.

Club

Grade

Yrs. In Project

Project Description

MADISON COUNTY 4-H ACHIEVEMENT BOOK PROGRAM

This is a voluntary program which does not require advance enrollment or entry.

WHAT IS AN ACHIEVEMENT BOOK RECORD?

The Achievement Book Record is an organized summary of your entire 4-H experience that contains a comprehensive report of your goals, plans and accomplishments. It is in addition to your annual record sheets on your projects which are submitted in July at the fair.

WHY BUILD AN ACHIEVEMENT RECORD AND MAKE A REPORT?

It is one way to make a formal review of your goals and achievements and is a helpful tool to plan your own growth for the future. Your achievement record and report will be a good keepsake for years after you've finished your 4-H career. The record you build opens doors to many awards and benefits such as medals, trips, scholarships and other kinds of recognitions. Completing an achievement book will make it easier to apply for scholarships and state level awards that reward 4-H members with scholarships.

WHAT YOU HAVE DONE IS MUCH MORE IMPORTANT THAN WHAT YOU HAVE WON

The Achievement record differs from the record sheets you turned into the office during the fair in as much as it is more complete and covers your entire 4-H career rather than just the current year's work. The Madison County form is divided into eight sections: Project information, club information, leadership development, trips & awards, school & community activities, and photographs. This format will assist members by providing an overall picture of their 4-H career and will be helpful when compiling a resume for state accomplishment scholarship competition.

ASSEMBLING YOUR ACHIEVEMENT BOOK

You may use any form of a hard back binder cover for your Achievement Book. Members enrolled in 4-H five or more years, or those completing several projects, may want to consider assembling your book in a three ring binder. It is recommended that the completed form either be typed, computer generated or neatly handwritten with pages inserted in page protectors. Divider tabs should be used to separate each section. *Third and Fourth grade 4-H members are encouraged to hand write their story.*

JUDGING OF ACHIEVEMENT BOOKS

Achievement Books may be submitted for judging by the Awards Committee of the Madison County 4-H Association, Inc. Achievement Books must be submitted to the Madison County Extension Office no later than the third Monday in September in order to be judged and considered for awards. Those books submitted will be displayed at the annual 4-H Achievement Banquet held in November of each year. Only one (1) Achievement Book per Division will be presented with an award. Awards will be announced and presented at the 4-H Achievement Banquet. Divisions for Achievement Books are as follows:

- Division I - those in grades 3 & 4 during the past 4-H year
- Division II - those in grades 5 – 8 during the past 4-H year
- Division III - those in grades 9 – 12 during the past 4-H year

CRITERIA FOR JUDGING ACHIEVEMENT BOOKS

Neatness, completeness, and clarity of your report are very important. Your 4-H story is also an equally important item in your report. The judges will be looking for experiences in 4-H projects and activities as shown by knowledge acquired, attitudes and skills learned, scope and size of project growth and development. Leadership, citizenship and community service are equally important. Indicate your involvement in these areas by your development of positive attitudes toward service to others, your leadership experiences as both officers and committee members and in one on one leadership opportunities. Contact the Madison County Extension Office with questions regarding this application.

THE COMPLETE ACHIEVEMENT BOOK PROGRAM PACKET MAY BE OBTAINED FROM THE MADISON COUNTY EXTENSION OFFICE. START EARLY SO YOU CAN ASSEMBLE YOUR BOOK THROUGHOUT THE UPCOMING 4-H YEAR!

4-H RECORD BOOKS/GREEN FOLDER

The 4-H Record Book (green folder) is necessary for all regular 4-H members. It, as well as the "Record of Achievement" sheets, may be obtained through the County Extension Office. The same green folder can be used for all 10 years of 4-H for an individual 4-H member. When he/she fills up the "Record of Achievement" sheet, additional sheets will be available free of charge. This serves as a continual record of what you exhibited at the fair, the activities you participated in throughout the years, etc.

At fair time, each Record Book (green folder) is to include "My Record of 4-H Achievement" and all individual project record sheets from the current 4-H year.

Most 4-H projects either have record sheets in the back of the manuals or an individual sheet is available. Some projects do not have individual sheets and you should use the "General Record Sheet," (i.e., Gardening, Wood Science, and Soil & Water Conservation).

The leaders must review and sign each individual completed 4-H record sheet prior to the fair. All 4-H members must show their 4-H record sheet when they check in exhibits at the Madison County 4-H fair. Keep your 4-H project record sheets in your 4-H Record Book (green folder) after showing it at check-in. The 4-H member shall retain the "Record of 4-H Achievement" within the Record Book, from year to year.

Be sure to fill out both sides (front and back) on both copies identically as events take place and judging occurs. This is for your records.

Note: These records are also useful when considering 4-H members for scholarships, trips and other 4-H awards, for example, awards given at the 4-H Achievement Banquet.

On the following page is an *example*, which may be helpful to you. Listed below are 4-H activities for your reference. Be sure to include the activities in which you have been involved on the back of your achievement card.

At the present time, the Record of 4-H Achievement need not be turned in to the Extension Office, due to limitation of the digital data entry system. However, this record should be maintained and secured by the 4-H member for future reference.

4-H ACHIEVEMENT RECORD ACTIVITIES

Please use this as a reference sheet when completing the back of your 4-H Achievement Card.

County Showmanship	Forestry Award
County Demonstrations	Gardening Award
State Demonstrations	Area Share the Fun
Local Demonstrations	County Share the Fun
County Public Speaking	State Band
State Public Speaking	State Chorus
4-H Key Club Winners	Health Award
County Livestock Judging	Horse & Pony Award
County Dairy Judging	Junior Fashion Revue
County Horse & Pony Judging	Senior Fashion Revue
County Crops Judging	State Fashion Revue
County Entomology Judging	Queen Pageant
County Forestry Judging	Horse & Pony Royalty
County Poultry Judging	Rabbit Royalty
County Horticulture Judging	Leadership Award
County Soils Judging	Local Meetings Attended (#)
Area Agriculture Judging	State 4-H Roundup
State Agriculture Judging	State Fair Achievement Trip
Area Horse & Pony Judging	Miscellaneous Award or Trip
All other County Workshops	Offices Held - (<i>list</i>)
County Tractor Operators Contest	Outstanding 4-Her
All other Area Workshops	Petroleum Power Award
Science Workshop	Photography Award
Achievement Award	4-H Promotion Work
Aerospace Award	Public Speaking Award
Agriculture Award	Rabbit Award
Altrusa Award	Safety Award
State Plant Science Workshop	Community Service Work
Beef Award	Sheep Award
Area Tractor Operators Contest	Swine Award
State Tractor Operators Contest	Tenure Award
Tractor Safety Certification	Veterinary Science Award
County Bicycle Rodeo	Washington Focus
State Bicycle Rodeo	Wildlife Award
Chicago Trip	Wood Science Award
Citizenship Award	Indiana 4-H Youth Congress
Sewing Award	State Junior Leader Conference
Computer Award	State Fair Youth Leadership
County Meetings Attended (#)	Others
Committee Work	
Junior Leader Completion Trip	
Consumer Education Award	
Conservation Award	
Dairy Award	
I Dare You Award	
Demonstration Award	
Dog Award	
East IN Livestock Breeders Assoc.	
Electric Energy Award	
Entomology Award	
Food-Nutrition Award	
Food Preservation Award	
County Officers Training	

All These Ribbons . . . Just What Do They Mean?

For many people just starting out in 4-H, or any other type of exhibition competition, all the various colors and types of ribbons which are displayed upon exhibits can be very confusing. The following is provided to help you understand just what these ribbons mean:

Mini 4-H:

Mini 4-H is non-competitive. The purpose of Mini 4-H is to create a positive learning environment for Kindergarten, 1st and 2nd graders without having to worry about winning or losing. For these reasons, all Mini 4-H participants receive a **Red, White and Blue Mini 4-H Participation ribbon**.

Regular 4-H:

Ah, yes, regular 4-H is a different story . . . it is competitive. However, we must all recognize that regular 4-H, also, should be more concerned about creating a positive learning environment for those in grades 3-12, than about winning or losing.

There are two different types of placings for regular 4-H, one for non-livestock projects and activities, and one for livestock projects. Non-livestock projects and activities (such as poster projects, foods, sewing, electric, rocketry, Fashion Revue, public speaking, demonstrations, etc.) are judged on what is known as the "**Danish System**", or Group Method, while most livestock projects are judged on a regular placement system.

Non-Livestock Projects and Activities:

The Danish system is one whereby projects are placed in one of four categories: Blue ribbon group, Red ribbon group, White ribbon group, and Participation (Green) ribbon group. The Danish system is a method of evaluating entries or exhibits in a particular project or activity according to the standards developed for that project (i.e. the rules for that project as set forth in the *Madison County Project and Livestock Handbook*). The entries, exhibits, or contestants are evaluated and arranged into groups for recognition of their achievement based upon how close the exhibit meets the pre-established standards. Upon evaluation of each of the items in the class, the judge (in the judge's opinion on that given day) places the item or exhibit into one of the four groups according to the exhibit's own merit. All exhibits in this approach are judged in comparison with a standard as opposed to comparison with other exhibits in a class. The standard for each exhibit is established by the characteristics of the "ideal" product in each category. The four groupings are:

Excellent or **Blue**: a blue is given to those entries or members who most nearly meet the standards established for the particular class or level of performance. Excellent does not indicate perfection, but is a wide grouping indicating a high degree of achievement toward the elements in the standards for the exhibit.

Good or **Red**: The second or red grouping indicates those exhibits or individuals who rank good in relation to the particular standards or expected achievement of the class or contest. Either the general level of the accomplishment is less than excellent or enough specific shortcomings are found to cause the placing to drop from excellent to good.

Fair or **White**: The white grouping contains those exhibits or contestants who upon evaluation are found lacking and rate only an average, acceptable, or satisfactory rating for the standards established.

No Award or **Participation (Green) Ribbon**: This grouping consists of exhibits or individuals which for one reason or another fail to produce that level of achievement which can be reasonably expected in relation to the specific class or performance in which they are entered. This group may also consist of those exhibits which are a second or duplicative exhibit of a particular 4-Hers efforts.

In addition to the above ribbons, **Yellow Honor Group Ribbons** are awarded to the blue ribbon exhibits which are to be considered for Champion of a particular class, level or division. The awarding of yellow honor group ribbons is at the discretion of the judge, and may be done either at the time of judging of a particular exhibit, or at some subsequent time prior to selection of the Champion.

Once all the exhibits of a particular project, level or division have been placed in their proper categories, the judge selects a Champion (1st place overall of that level or division) and Reserve Champion (2nd place overall of that level or division) from the Blue Ribbon, Yellow Honor Group exhibits. The Champion receives a **Purple Champion Ribbon**, while the Reserve Champion receives a **Lavender Reserve Champion Ribbon**. After all divisional or level Champions and Reserve Champions have been selected, the judge will select a Grand Champion (considered to be the best exhibit of the entire project, including all divisions or levels) and Reserve Grand Champion (considered to be the second best exhibit of the entire project, including all divisions or levels) from them. Only Champions are eligible for the Grand Champion honor. The Reserve Grand Champion is then selected from the remaining Champions, as well as the Reserve Champion which placed second to the Champion exhibit which was selected as Grand Champion. (This is because of the possibility that the Reserve Champion to the Champion which received Grand Champion might very well, in the opinion of the judge, be superior to the remaining Champions). The Grand Champion receives a **Purple Grand Champion Ribbon or Rosette**, (and usually a trophy or plaque), while the Reserve Grand Champion receives a **Lavender Reserve Grand Champion Ribbon or Rosette** (and usually a trophy or plaque).

One additional ribbon that you may see displayed with an exhibit is a **Purple Ribbon with Gold Edging**, indicating the exhibit has been **Selected for State Fair Exhibition**. Please note that not all Madison County 4-H projects are State Fair 4-H projects, so not all project areas have this ribbon awarded. Additionally, rules as to what exhibits within State Fair projects are entitled to be exhibited at the State Fair differ from project to project. Some projects have only the Grand Champion which is eligible for State Fair Exhibition, while others may have all division or level Champions able to compete. Still, other projects may allow for the top exhibit from each grade level or division to be exhibited at the State Fair, even though they may not have received a Champion designation, or even a yellow honor group ribbon. Projects and exhibits entitled to be exhibited at the State Fair are determined at the state level, not at the county level. Every effort has been made to be accurate in indicating which projects/exhibits are eligible for State Fair exhibition in the current edition of the *Madison County Project and Livestock Handbook*.

Why is the Danish System used in the 4-H program? It provides recognition for the maximum number of 4-H members. Such recognition is a basic need of all young people (and adults, too) and public recognition for achievement helps fulfill this basic need. This system of evaluation recognizes the existence and allows for the relatively minor differences between two or more entries or performances of any two individuals or groups of individuals. This method promotes the educational objectives of 4-H, and furthers the motto "To Make the Best Better" by providing incentive for the maximum number of youth.

When the Danish System of judging is used, the following should be considered:

- The exhibit should be judged against outlined 4-H project standards and applied equally to all participants, not against other items.
- The exhibitor should not be judged, except in fitting and showing, Fashion Revue, demonstrations, public presentations, etc.
- *Livestock Handbook*, and bases his/her decision accordingly.
- Judging for that particular project or activity.
- When selecting champion and reserve champion, the exhibits must be of blue ribbon, with honors, quality and be the first and second best blue ribbon exhibits in the class.

Livestock Projects:

As mentioned above, most livestock projects are judged using a regular placement system. What that means is that the various entries (animals) within classes of livestock are typically judged as compared to each other, rather than as to how they conform to a particular standard (as is the case in the Danish system), and ordered accordingly (placing the best animal first, the second best animal second, and so on, through the end of the class). The ribbon colors are as follows:

1st place – **Blue**

2nd place – **Red**

3rd place – **White**

4th place – **Pink**

5th place – **Yellow**

6th place – **Green**

7th place – **Light Green**

8th place – **Brown**

9th place – **Gray**

10th place – **Light Blue**

Exhibitor/Participation Ribbon – **Green**

Champions and Reserve Champions are picked for various categories (usually breeds). The Champion is selected from all 1st place class winners, and receives a **Purple Champion Ribbon** (and usually a plaque or trophy). The Reserve Champion is then selected from the remaining 1st place class winners, as well as the animal which placed 2nd in the class from which the Champion was selected (this is because of the possibility that the animal which placed 2nd to the one which won Champion might very well, in the opinion of the judge, be superior to the remaining 1st place class winners), and receives a **Lavender Reserve Champion Ribbon**. After all Champions and Reserve Champions have been selected, the judge will select a Grand Champion (considered to be the best exhibit of the entire project) and Reserve Grand Champion (considered to be the second best exhibit of the entire project) from them. Only Champions are eligible for the Grand Champion honor. The Reserve Grand Champion is then selected from the remaining Champions, as well as the Reserve Champion to the Champion exhibit which was selected as Grand Champion (this is because of the possibility that the Reserve Champion to the Champion which received Grand Champion might very well, in the opinion of the judge, be superior to the remaining Champions). The Grand Champion receives a **Purple Grand Champion Ribbon or Rosette** (and usually a trophy or plaque, and/or banner), while the Reserve Grand Champion receives a **Lavender Reserve Grand Champion Ribbon or Rosette** (and usually a trophy or plaque, and/or banner).

There are some variations on the Grand Champion and Reserve Grand Champion awards in some categories of livestock (especially with regard to rabbits, poultry, cats and dogs). In these categories, one may very well find a **Best of Show Ribbon or Rosette**, as well as **Best of Breed**, **Best Opposite of Breed**, **Best of Variety (B.O.V.)**, and/or **Best Opposite Sex of Variety (B.O.S.V.) Ribbons or Rosettes**, or other similar awards, in place of the Grand Champion and/or Reserve Grand Champion ribbons or rosettes.

There are no "Selected For State Fair" ribbons awarded in livestock, as all livestock may be exhibited at the State Fair, regardless of where or how it placed at the County Fair.

We hope this helps you to understand the two methods of judging used in 4-H, as well as the varied assortment of ribbons and awards you will see presented. Good luck in your upcoming 4-H year, and may your ribbons be plenty!

2021 Madison County 4-H Fair Schedule

SCHEDULE OF EVENTS IS SUBJECT TO CHANGE

****PLEASE NOTE****
***ALL Exhibit Hall Projects checked
 in after noted check in time will
 not be considered for anything
 higher than a blue ribbon***

Saturday, July 3

TBD Set up for Dog Show in Beef Barn

Thursday, July 8

9:00 AM Judging Set up, Exhibit Hall
 10:30 AM-11:00 AM **Check in for Consumer Clothing
 11:00 AM Consumer Clothing Judging, Exhibit Hall
 12:30 PM-1:00 PM **Check in for Sewing/Wearable Arts, Exhibit Hall
 1:00 PM Sewing/Wearable Arts Judging, Exhibit Hall

Friday, July 9

8:30 AM-9:00 AM **Fashion Revue Check in time (All Participants), Exhibit Hall
 9:00 AM Fashion Revue Judging (Modeling Wearable Arts), Exhibit Hall
 9:30 AM Jr. Fashion Revue Judging (Modeling Wearable Sewing Project), Exhibit Hall
 10:00 AM Sr. Fashion Revue Judging (Modeling Wearable Sewing Project), Exhibit Hall
 6:30 PM Public Fashion Revue, Exhibit Hall (Doors Do Not Open Until 6:00 PM)

Saturday, July 10

5:45 PM Queen Pageant Rehearsal, 4-H Building

Sunday, July 11

1:00 PM Model Rocketry Judging, 4-H Fairgrounds
 TBD Queen Contestants' Preliminary Judging, 4-H Building
 7:00 PM Madison County 4-H Fair Queen Pageant, 4-H Building

Monday, July 12

8:30 AM- 9:00 AM Check in Mini 4-H Presentation (Non-Livestock) Check in time, Exhibit Hall
 9:00 AM Mini 4-H Presentation (Non-Livestock), Exhibit Hall
 Mini 4-H Livestock will be shown in conjunction with each individual species
 10:00 AM Dog Agility and Showmanship, Beef Barn
 1:00 PM – 1:30 PM Pocket Pets, Check in time, 4-H Building
 1:30 PM Pocket Pets, 4-H Building - Released after Show
 2:00 PM – 2:45 PM 4-H Cat Show Registration, 4-H Building
 3:00 PM 4-H Cat Show Judging, 4-H Building

Tuesday, July 13

8:30 AM – 9:00 AM Check in
 9:00 AM Exhibit Hall Judging

Projects:
 Basic & Misc. Crafts Fine Arts
 Ceramics Models
 Construction Toys Needlecraft
 Electric

10:00 AM Dog Obedience, Beef Barn

12:30-1:00 PM Check in

1:00 PM Exhibit Hall Judging

Projects:
 Beekeeping Forestry Microbiology Sports
 Collections Genealogy Reading Veterinary Science
 Computer Geology Scrapbooking Weather & Climate Science
 Consumer Livestock Health Shooting Sports Wildlife
 Drug Abuse Llama Crafts Soil & Water Science
 Entomology Llama Posters Sport Fishing

Wednesday, July 14

8:30 AM – 9:00 AM Check in
 9:00 AM Exhibit Hall Judging

Projects:
 Child Development Photography Small Engines
 Gift Wrapping Recycling Welding
 Home Environment Self-Determined

Thursday, July 15

8:30 AM – 9:00 AM Check in
9:00 AM Exhibit Hall Judging

Projects:

Cake Decorating
Crops (Corn, Hay, Small Grains, Soybeans)
Foods & Food Preservation

Microwave Foods
Woodworking

12:30 – 1:00 PM Check in
1:00 PM Exhibit Hall Judging

Projects:

Floriculture
Gardening/Strawberries

6:00 – 10:00 PM

Swine Admitted

Friday, July 16

8:00 AM – 1:00 PM
9:00 AM – 9:00 PM
1:00 PM
6:00 PM – 9:00 PM

Swine Admitted and Check-in
Beef Admitted
All Swine to be in the barn
Beef Check-in

****PLEASE NOTE****
***ALL Exhibit Hall Projects checked
in after noted check in time will
not be considered for anything
higher than a blue ribbon***

Saturday, July 17

7:30 AM
5:30 PM

4-H Swine Show, Show Arena (includes Mini Swine)
4-H Championship Swine Show, Show Arena; Swine released after Grand Drive

Sunday, July 18

9:00 AM
1:00 PM
2:00 PM
3:00 PM – 7:00 PM

All Swine and tack to be out of barns
4-H Beef Show, Show Arena (includes mini Beef); Beef released after conclusion of show
Madison County 4-H Parade Sponsored by Alexandria Kiwanis
Exhibit Hall Open to Public

Monday, July 19

7:00 – 8:30 AM
8:00 – 8:30 AM
9:00 AM
9:00 – 9:30 AM
9:00 AM
9:00 AM – 1:00 PM
9:00 AM – 1:00 PM
9:30 AM – 9:00 PM
10:00 AM
Following Mini Poultry Show
12:00 PM
6:00 PM

Poultry Check-in, Poultry Barn
Pigeon Check-in, Poultry Barn
4-H Pigeon Show, followed by Pigeon Showmanship
Mini Poultry Check-in, Poultry Barn
All Beef and tack to be out of barns
Goats Admitted, and Goat Check-in. Goats must be in barn by 1:00 PM.
Sheep Admitted, and Sheep Check-in. Sheep must be in barn by 1:00 PM.
4-H Building Open
4-H Mini Poultry Show, Poultry Barn
4-H Poultry/Pigeon Poster, Eggs, Crafts, Showmanship and Bird Judging, Poultry Barn
Dairy Admitted
Dairy Check-in

Tuesday, July 20

8:00 AM
8:00 AM
9:30 AM-9:00 PM
1:00 PM
6:00 PM
6:00 PM
6:00 PM

4-H Goat Show, Show Arena (includes mini Goats). Goats released after conclusion of show.
Rabbit Set Up, Rabbit Barn
4-H Building Open
Rabbits Entry
4-H Rabbit Showmanship
Madison County Extension Homemakers Food Auction, Exhibit Hall
Horse & Pony King and Queen Contest, Horse & Pony Arena

Wednesday, July 21

9:00 AM
9:00 AM
9:30 AM – 9:00 PM
3:00 PM
5:30 PM
6:30 PM
8:00 PM

4-H Rabbit Show (includes mini Rabbits)
4-H Sheep Show, Show Arena (includes mini Sheep). Sheep released after conclusion of show and clean-up.
4-H Building Open
4-H Dairy Show, Show Arena (includes mini Dairy). Dairy released after conclusion of show.
Rabbit Barn Tear Down. Rabbits released.
4-H Championship Sheep Show, Show Arena
Goats and tack must be out of barn

Thursday, July 22

9:30 AM – 9:00 PM
9:30 AM
1:00 PM
3:00 PM
4:00 PM
4:30 PM
11:00 PM

4-H Building Open
4-H Tractor Driving Contest, East Parking Lot
4-H Horse & Pony **BARN SET-UP ONLY (No animals or trailers)**
4-H Supreme Showmanship Contest, Show Arena
Deadline for removal of all non-Horse and Pony tents from the Horse and Pony Make-up Arena Area
4-H Auction, Show Arena
4-H Horse & Pony Animals Admitted (11:00 PM due to Livestock Sale Traffic)

Friday, July 23

9:00 AM
9:00 AM
9:30 AM – 2:00 PM
10:00 AM
2:00 PM
2:00 PM
3:00 PM – 6:00 PM

4-H Horse & Pony Show, Horse Arena
4-H Llamas/Alpacas Admitted, Llama Barn
4-H Building Open
4-H Llama/Alpaca "Fun" Show, Show Arena
EXHIBIT HALL CLOSES
Clean up Exhibit Area in 4-H Building
PROJECT RELEASE (all non-livestock projects) from Exhibit Hall. Unclaimed projects **WILL BE DISCARDED**, so please make arrangements for Pick Up. (No Exhibit Hall projects will be released before set time).

Saturday, July 24

9:00 AM
9:00 AM
Following Show

4-H Llama/Alpaca Show, Show Arena (includes mini Llamas); Released following show
4-H Horse & Pony Show Continues, Horse Arena
Llamas/Alpacas Released

Sunday, July 25

9:00 AM

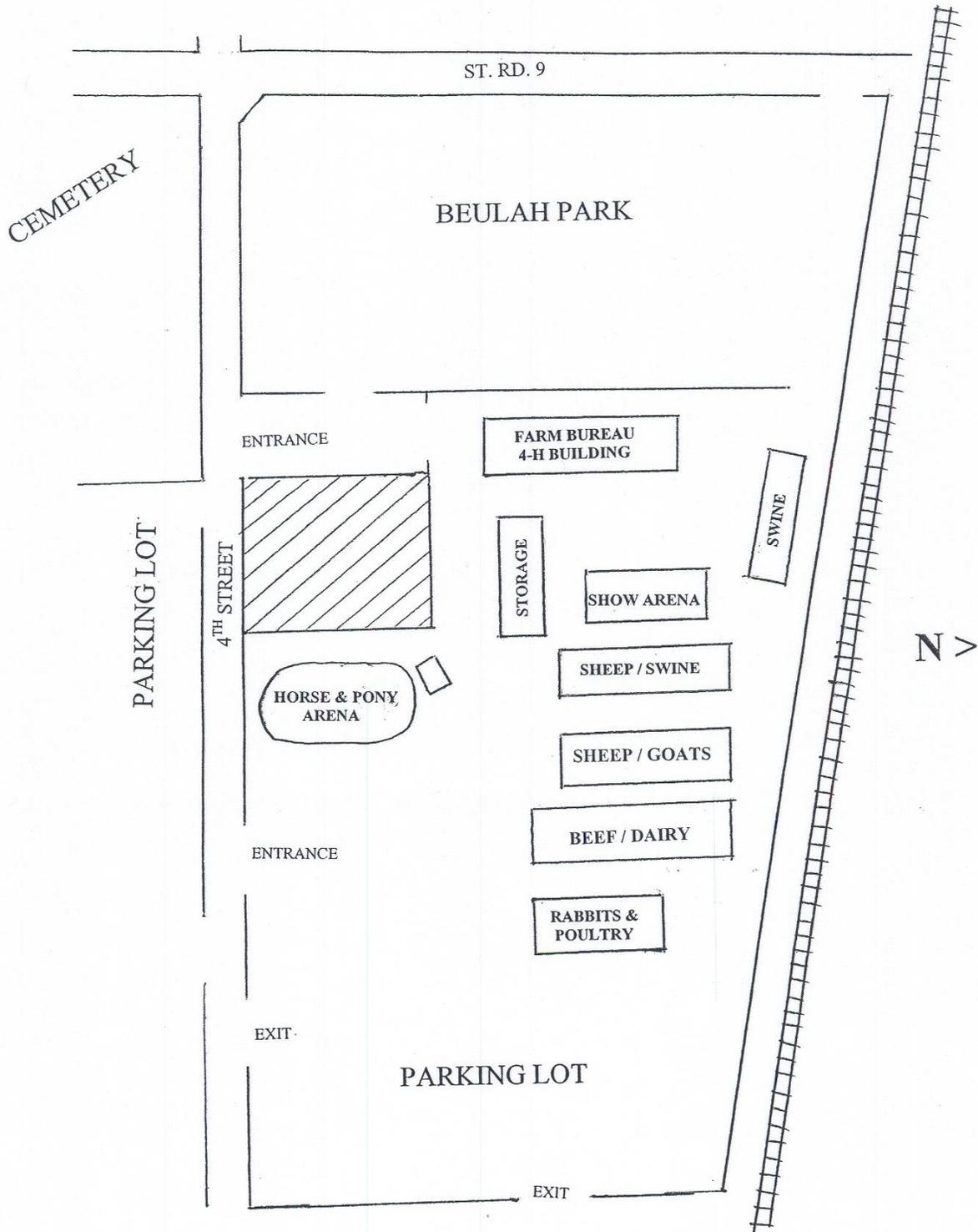
4-H Horse & Pony Show Continues and Concludes, Horse Arena

Monday, July 26

9:00 AM

Clean Up 4-H Fairgrounds, **EVERYONE**

FAIRGROUNDS MAP



Madison County 4-H Fairgrounds, 512 E. 4th Street, Alexandria, IN 46001

AEROSPACE (ROCKETRY)

You must become a member of a model rocketry club to participate in the rocket launch. Attend the rocket club meetings and build your own rocket!

Exhibitors will launch their rockets prior to the fair. Exhibit at the fair: Display your rocket without engine and/or igniter.

Each county would be permitted to send one rocket, remote control aircraft, or drone and one poster/display board in each grade category (3-5, 6-8, 9-12). Thus each county could send a maximum of six exhibits to the State Fair, 3 rockets, remote control aircrafts, or drones and 3 poster/display boards. No "Ready to Fly" or E2X rockets are acceptable in the 4-H Aerospace project.

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of 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.

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.

Beginner (Grades 3-5): Construct, fly and recover a model rocket with parachute recovery.

State Exhibit Requirements

Rocket of your choice, Estes Skills Level 1, 2, or comparable difficulty or a poster, display board on any topic in the manual (i.e. construct a paper airplane with a poster board explaining why you designed it the way you did). Cluster engine rockets and rockets that take an engine D or above are not permitted in this level.

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

Intermediate (Grades 6-8): Construct, fly and recover a more advanced level rocket including a cluster engine, multi-staged, flight duration, altitude payload scale or any special purpose rocket.

State Exhibit Requirements

Rocket or other aerodynamic object of your choice, Estes Skills Level 2, 3, or comparable difficulty or poster, display board on any topic in the manual (i.e. glider, plane (page 18) with poster explaining design). Cluster engine rockets and rockets that take an engine E or above are not permitted in this level.

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

Advanced (Grades 9-12): Branch out into specialized area of rocketry which appeals to their own initiative and imagination, including self-designed rockets in particular.

State Exhibit Requirements

Rocket of your choice, Estes Skills Level 3 or above, a Box kite or other aerodynamic object of your choice which illustrates principles of flight, or poster, display board on any topic in the manual (i.e. box kite (page 20) with poster explanation. Rockets that take an engine G or above are not permitted.

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.

ARTS AND CRAFTS

Beginner – Grades 3-5
Intermediate – Grades 6-8
Advanced – Grades 9-12

***ALL CRAFT PROJECTS MUST HAVE A CRAFT CARD THAT DESCRIBES WORK COMPLETED ON PROJECT

The Arts & Crafts project is different than many of the 4-H projects. One of the major goals in crafts is to encourage 4-Hers to develop creative skills.

There are six craft exhibit areas (Two (2) entries from each category are selected for State Fair): Attach to project 4-H-618-W, "4-H Craft Information Card"

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

FINE ARTS – painting (original), drawing, sketching, applied color, with only one exhibit per medium. Oil, charcoal, pastels, pencil, ink, acrylic or watercolor—on canvas, canvas board, or paper – framed as a picture—prepared for hanging. Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

CERAMICS – Poured or cast; OR hand-formed.

NEEDLECRAFT – (Hand work) – Knitting, embroidery, crocheting, needlepoint, crewel, candlewicking, chicken scratching, hand quilting, tatting, huck embroidery, hemstitching; also pulled, drawn and counted thread work and punch needle work. Does not include latch hook, plastic canvas, machine quilting, or arm knitting/crocheting.

WEARABLE ARTS – Articles of clothing to wear with added design or embellishments.

BASIC & MISCELLANEOUS CRAFTS – Any craft which does not fall into the four areas mentioned above, such as leather, reed, metal, enameling, wood, macramé, wire sculpture, string art, latch hook, hooked rugs, plastic canvas items, etc.

MODEL CRAFT – Exhibits must be a small scale replica and meet the following criteria:

- Must be of injected styrene plastics
- At least 25% of the exhibit must be painted
- Wood, paper, clay, die-cast, or snap-together models are not permitted
- Screws are not permitted
- Pre-painted or pre-decaled factory models are not permitted
- If the model is being built from a kit, include a copy of the instructions with the craft information card
- Legos are not considered models and are to be exhibited as Construction Toys

General Arts & Crafts Rules:

A 4-Her may exhibit more than one (no limitations) Arts & Crafts project, but without duplication. Examples: Not two models or two macramé projects, etc. A 4-Her may exhibit in the needlecraft area, an embroidery article, a knitted article, but not two knitted articles unless they are a set. In Fine Arts, a 4-Her may exhibit a painting and/or drawing in each medium, such as one oil, one chalk, one pencil, one watercolor, etc.

Any craft exhibit must be completely finished. A picture must be ready to be hung and finished on the back.

Recommended finishing and hanging guidelines:

1. Cover back with brown paper.
2. Prepare for hanging with sturdy hooks, such as eye screws and wire.
3. Not recommended – Cardboard backing with pop out hook.

The 4-Her must prepare the picture for hanging with frame, and hanging fixtures as needed. A professionally framed picture is permissible. A frame should complement the exhibit but should not be judged. If exhibit is not ready for use, the exhibit will be dropped one ribbon placing.

FINE ARTS

Oil, charcoal, pastels, pencil, (either colored pencil or black lead), ink, acrylic or watercolor--on canvas, canvas board, or paper, framed as a picture--prepared for hanging, with only one exhibit per medium. Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

*****ALL CRAFT PROJECTS MUST HAVE A CRAFT CARD THAT DESCRIBES
WORK COMPLETED ON PROJECT**

CERAMICS (Greenware)

Ceramics projects will be divided into two categories: Poured or Cast OR Hand-Formed.

*****ALL CRAFT PROJECTS MUST HAVE A CRAFT CARD THAT DESCRIBES
WORK COMPLETED ON PROJECT**

*Note: Greenware ceramics and contemporary/bisque ceramics differ in that greenware ceramics should be a piece that you clean yourself. Contemporary/bisque ceramics will be a piece that has already been cleaned and fired once for you. Contemporary/bisque ceramics go into the Basic & Miscellaneous Crafts category.

A 4-er may enter only one project per category.

Poured or Cast Ceramics Special Requirements

- Beginner **Exhibit:** One finished piece to which you have applied one glaze. Learn to clean a simple form of greenware. Size is unrestricted. Art and crystal glazes are accepted. No stains are permitted. Items with eyes of facial features must be done with the same color of glaze as the rest of the body. There will be no exceptions. Set and pair items are NOT acceptable. Examples of set or pairs include: Bookends, bowl & pitcher, objects with lids, wind chimes, or mobiles, etc.
- Intermediate **Exhibit:** An item that shows more advance techniques such as decorating, metallic finishes, under-glazing, over-glazing, and stains. An item for exhibit may include a two piece set with or without lids. Examples include: Cream & sugar, bookends, pitcher & bowl, etc.
- Advanced **Exhibit:** One article or a set of articles which best represents what you have learned. Techniques may include: China painting, clay lifting, carving, graffiti, air brushing, or any other ceramic technique. China painting must be done on ceramic. Painting on china or porcelain items will be judged with Basic & Miscellaneous Crafts.

Hand-Formed Ceramics Special Requirements

- Beginner **Exhibit:** One hand molded piece with or without glaze. Art and crystal glazes will be accepted.
- Intermediate **Exhibit:** One item that has been hand formed. Choose and develop skills in one or more advance techniques in shaping, such as using an object as a mold, draping, templates, clay sculpture, carving, graffiti, etc. Stoneware items are not acceptable.
- Advanced **Exhibit:** An article or set of articles which best represents what you have learned. Advanced members should do more difficult projects than done in previous years. Stoneware and items done on the pottery wheel are permissible in the advanced division.

NEEDLECRAFT

(HANDWORK)

(Hand work) Knitting, embroidery, crocheting, needlepoint, crewel, candlewicking, chicken scratching, hand quilting, tatting, huck embroidery, hemstitching; also pulled, drawn and counted thread work and punch needle work. Does not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting. All work must be done by hand. Machine knitting or quilting will be judged in Basic & Miscellaneous Crafts.

*****ALL CRAFT PROJECTS MUST HAVE A CRAFT CARD THAT DESCRIBES
WORK COMPLETED ON PROJECT**

General Rules

If the article is to be hung, it must come prepared for hanging. Needlecraft exhibits must be completely finished. The exhibits must be ready for display, such as, stuffed, backed, framed and ready to be hung, finished edges, all loose ends trimmed or tucked away.

Embroidery or Crewel, Chicken Scratch, and Candle Wicking

Beginner

Hand Quilting, Tatting, Counted Thread, and Punch Needle

Exhibit: One embroidered article showing 1 - 3 stitches with simple design, such as cross stitch, lazy daisy, running, outline, and French knot.

Intermediate

Exhibit: Make one large article using one or more advanced embroidery stitches (in addition to the basic stitches as listed in Beginners Division); or make one article with border of huck weaving.

Advanced

Exhibit: Make two articles or one large article, such as afghan, tablecloth, dress, drapes, or other using a variety of stitches OR use one of the following techniques: Cutwork, appliqué, hemstitch, Italian drawn work, or huck weaving.

Needlepoint

Beginner/Intermediate/Advanced

Exhibit: One article worked by member and the article must be ready to use. Example: picture - framed and ready to hang, a foot stool complete. Advanced division should show more difficult stitches.

Knitting & Crocheting

Beginner

Exhibit: One small knit article. Learn to read a knitting pattern which is written using the standard knitting abbreviations. Use knit and purl stitches, plain knit (garter stitch), stockinette, ribbing or a combination of these stitches. The use of two colors can be done only in a simple stripe, (it is suggested that the change of color be started on a purl row for neater appearance), duplicate stitch, or embroidery. Duplicate stitch or embroidery is to be done with the same fiber yarn.

Intermediate

Exhibit: One large article or set using patterned or special stitch or design. Color can be used as directed in pattern, but the emphasis should be on special stitch rather than color in this division. Example of large articles include: Sweater, afghan, stole, coat, poncho, dress, jumper, infant's cover, slacks, sweater sets, and accessories.

Advanced

Exhibit: This division may be repeated, but each year a more difficult project should be chosen to show progress over the year before. This is where creativity comes into play. The use of color in the Advanced Division could be a pattern worked in two or more colors such as monogram, Fair Isle, ski patterns. The exhibit could also be a complete outfit if the member so desires, one or more coordinated pieces. It could also be one large article or garment.

WEARABLE ARTS

Wearable Arts includes a design applied to a purchased or constructed garment. Sequins, paint, lace, appliqué, etc. can be used. No jewelry will be allowed in this category. A project cannot be added to from year to year. Attach a postcard or page size description to your wearable arts project which briefly describes the exhibit in terms of what techniques you used. Only one item will be judged in the Beginner and Intermediate Divisions. A number of items to complete an outfit will be judged in the Advanced Division.

*****ALL CRAFT PROJECTS MUST HAVE A CRAFT CARD THAT DESCRIBES WORK COMPLETED ON PROJECT**

Beginner **Exhibit:** An embellished, simple design on an item such as a T-shirt, sweatshirt or apron (iron-on transfers are acceptable). [Embellished means to decorate, to heighten the attractiveness of by adding ornamental details. Examples: Decorative edges, added buttons or other details.] Only one item will be judged in the Beginner Division.

Intermediate **Exhibit:** A design with additional colors and methods of application on an item such as a T-shirt, sweatshirt, skirt, or vest. Only one item will be judged in Intermediate Division.

Advanced **Exhibit:** More complicated design and methods of application on items such as a T-shirt, sweatshirt, pants, vest, jacket OR one complete outfit (sweat outfit, pants and top, etc.). A number of items to complete an outfit will be judged in the Advanced Division

BASIC & MISCELLANEOUS CRAFTS (ANY OTHER CRAFT)

Can do more than one craft as long as it's not the same type of craft. Leather, reed, metal, enameling, wood, macramé, wire sculpture, string art, plaster craft, latch hook, punch point and any other art or craft that does not fall in the other arts and craft categories.

*****ALL CRAFT PROJECTS MUST HAVE A CRAFT CARD THAT DESCRIBES WORK COMPLETED ON PROJECT**

Leather

Beginner **Exhibit:** Make one small leather article with stamped design using single overlay lacing or simple whipstitch or running stitch.

Intermediate **Exhibit:** Tool & carve one leather article such as a belt, billfold or small purse. Lace as needed.

Advanced **Exhibit:** Make one large article with carving. Member beyond Division 3 should do figure carving and/or dyeing of leather.

Basketry and/or Reed Craft

Beginner **Exhibit:** Make one simple finished basket.

Intermediate **Exhibit:** Weave one article entirely including a woven base.

Advanced

Exhibit: Weave an article(s) using a woven or wooden base showing progress over the previous year's experience.

Wood Craft

Beginner

Exhibit: One article of wood to which finish has been applied - no decoration. Finish may be penetrating seal, paste wax, shellac, varnish, or paint.

Intermediate

Exhibit: One decorated and finished wood article. Smooth and finish a wood article. Apply decoration in one of the following ways: Paint, water colors, chip carving, colored pencils, or wood burning.

Advanced

Exhibit: Make and finish an article of wood using one of the following techniques: Inlay, gouging, carving, wood chipping, or wood burning. May be repeated by choosing different and more difficult projects each year.

Metal Craft

Beginner

Exhibit: By working with aluminum or copper, make one article and select a simple design. Apply design by etching or engraving.

Intermediate

Exhibit: By working with aluminum or copper, make one article and select a more advanced design involving a border and/or shading. Develop skills in engraving, etching, or hammering.

Advanced

Exhibit: By choosing any suitable metal, such as silver or pewter, design and shape an article showing skill of the 4-H member. This design and shape should be appropriate for the use of the article.

Modeling in Metal

Beginner

Exhibit: Select and apply a simple design to light gauge aluminum or copper. Select and practice using different types of tools to achieve a variety of design effects.

Intermediate

Exhibit: Select a more difficult design requiring interlining or shading. Apply design by modeling or tooling.

Advanced

Exhibit: Make a room accessory such as a wastebasket or other large article by choosing a design with three dimensions. Project may involve application of color.

Macramé

The size of macramé articles in all macramé exhibit divisions must be appropriate to division level. No glass portions will be exhibited at judging or county fair. The 4-Her should use acrylic or cardboard piece to insert to help illustrate exhibit during display.

Beginner

Exhibit: One article using 2 - 5 different knots.

Intermediate

Exhibit: One article using 4 - 8 different knots.

Advanced

Exhibit: One large article using at least 5 or more different kinds of knots.

Exhibit Suggestions: Wall hangings, samplers, hanging baskets, door mats, place mats, jewelry, belts, purses, hammock, etc.

**MODEL CRAFT
(A SMALL SCALE REPLICA – NO DIE CASTS)**

*****ALL CRAFT PROJECTS MUST HAVE A CRAFT CARD THAT DESCRIBES
WORK COMPLETED ON PROJECT**

MODEL CRAFT – Exhibits must be a small scale replica and meet the following criteria:

- Must be of injected styrene plastics
- At least 25% of the exhibit must be painted
- Wood, paper, clay, die-cast, or snap-together models are not permitted
- Screws are not permitted
- Pre-painted or pre-decaled factory models are not permitted
- If the model is being built from a kit, include a copy of the instructions with the craft information card
- Legos are not considered models and are to be exhibited as Construction Toys

BEEKEEPING

Create an exhibit that shows the public what you learned in the beekeeping project this year. Posters are to be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Choose one of the topics listed below, appropriate for your grade in school, and **use that topic** for your exhibit title, so the judges know which activity you completed. You can also use a creative sub-title if you wish.

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.

Notes:

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

Requirements

Level 1: Division 1 (may do 1 to 2 years) 4-H 571, One State Fair entry per county

Exhibit

Present one of the following topics on a poster, as specified above.

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

Level: Division 2: (may do 1 to 2 years) 4-H 586. There is no limit on the number of exhibits a county may enter in Division 2, but only one exhibit per 4-H member is allowed at the State Fair.

Exhibit

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" inches in size).
4. **Working with Honey Bees** – Present a topic from your manual to teach fair goers about working with honey bees. Use your knowledge and creativity to display this information on a poster or in a notebook. Posters must follow the guidelines listed above.

Level: Division 3 and Above: (may do multiple years) 4-H 593. There is no limit to the number of exhibits a county may enter in Division 3 and above, but only one exhibit per member is allowed at the State Fair.

Exhibit

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

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

Requirements

Level: Independent Study: Grades 9-12, one State Fair entry

Exhibit

- Advanced Topic – Learn all you can about a beekeeping topic and present it on a poster. Include a short manuscript, pictures, graphs and list the works cited to describe what you did and what you learned. Title your poster, “**Advanced Beekeeping – Independent Study.**”
- Mentoring – Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, “**Advanced Beekeeping – Mentor.**”

CAKE DECORATING

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.

Beginner Level (Grades 3-5)

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

Intermediate Level (Grades 6-8)

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

Advanced Level (Grades 9-12)

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

CHILD DEVELOPMENT

Uses instructional materials that deal with young children at different ages (i.e., infants, toddlers, preschool) and baby-sitting. Characteristics of various ages are studied and followed by observations and interactive activities.

Here are details for each exhibit option:

Poster:

- 22" x 28" poster board displayed horizontally.
- Stiff backing with clear plastic covering.
- Identification label in lower right corner of poster giving name of 4-H member, club, grade, and year in project.

Binder Notebook:

- Identification label on front of binder giving name of 4-H member, club, grade, and year in project.
- Title page inside binder naming activity (or activities in Level C & D).
- Pages of activity and explanation to follow title page.
- Photographs are helpful to show the activity being used or assembled.
- Optional: Plastic sheet protectors, page decorations, binder cover decoration, etc.

Display:

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

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.

PROJECT	REQUIREMENTS	EXHIBIT
Project Manual 4-H 973 Building a Bright Beginning Level A (Grades 3-4) Level A Record Sheet	4-H members should complete at least three activities, each from a different chapter. Within the two-year period for each level, they should have completed at least six activities, and at least one activity from each of the five chapters.	Choose one of the following to exhibit. 1. Choose one activity that you completed in this level. Design a 22 x 28-inch poster or a binder notebook that shows or tells what you did with this activity. 2. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is in on page 40. Use a 5" x 8" index card or larger cardstock to create your card.

<p>Project Manual 4-H 974 Building Blocks of Learning</p> <p>Level B (Grades 5-6) Level B Record Sheet</p>	<p>4-H members should complete at least three activities, each from a different chapter. Within the two-year period for each level, they should have completed at least six activities, and at least one activity from each of the five chapters.</p>	<p>Choose one of the following to exhibit.</p> <ol style="list-style-type: none"> 1. Choose one activity that you completed in this level. Design a 22 x 28-inch poster or a binder notebook that shows or tells what you did with this activity. 2. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40. Use a 5" x 8" index card or larger cardstock to create your card.
<p>Project Manual 4-H 975 Building a Strong Foundation</p> <p>Level C (Grades 7, 8, 9) Level C Record Sheet</p>	<p>4-H members should complete at least three activities each year, each from a different chapter. Within the three-year period for each level, they should have completed at least nine activities, and at least one activity from each of the five chapters.</p>	<p>Choose one of the following to exhibit.</p> <ol style="list-style-type: none"> 1. Design a 22 x 28 inch poster based on one of the activities you completed in your manual or one that promotes physical, emotional, or cognitive skills. 2. Display a binder notebook that includes the information from one of the activities you completed this year. 3. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual or one that promotes physical, emotional, or cognitive skills. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40. Use a 5" x 8" index card or larger cardstock to create your card.
<p>Project Manual 4-H 976 Building Relationships Toward a Brighter Tomorrow</p> <p>Level D (Grades 10, 11, 12) Level D Record Sheet</p>	<p>4-H members should complete at least three activities each year, each from a different chapter. Within the three-year period for each level, they should have completed at least nine activities, and at least one activity from each of the five chapters.</p>	<p>Choose one of the following to exhibit.</p> <ol style="list-style-type: none"> 1. Design a 22 x 28 inch poster based on one activity you completed in your manual or one that promotes physical, emotional, or cognitive skills. 2. Display a binder notebook that includes the information based on one of the activities you completed this year. 3. Create a display no larger than 36 x 36 x 36 inches using one of the activities from your project manual or one that promotes physical, emotional, or cognitive skills. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40. Use a 5" x 8" index card or larger cardstock to create your card.

COLLECTIONS

The 4-H Collection Project is not exhibited at the State Fair. However, a 4-H member may use their 4-H Collections Project as an action demonstration at the State Fair. Contact your 4-H Youth Educator for details.

Objective: To encourage 4-H Members to learn the joy of collecting and organizing a collection of items and to understand the value both of the process of collection and the value of their collections by collecting items of value to them, by researching the market value of those items and by presenting them in an attractive display.

NOTE TO EXHIBITOR AND PARENTS: Due to the fact that many of the projects are large or unwieldy and many contain elements that are easily lost, damaged, or stolen, the actual collections will be exhibited at the county fair **only** if the exhibit has a secure, enclosed display case sufficient to contain the items and thwart unintended access. Each exhibit must also have a notebook/folder with it that **INCLUDES** your inventory log, a picture(s) of the whole collection, cost estimate log and a completed record card. Please indicate (via highlight, or some other method) in your log which items you are currently exhibiting in an ongoing collection.

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.

Level 1 (Grades 3-5)

Exhibit Options (Can present #1 or #2 or both)

1. Six sample items (not previously exhibited) from your collection. **Remember to exhibit new items from your collection every year.** Each article needs to be labeled. Be creative in the display of your collection, as long as it is not bigger than 2'(L) x 3'(W) x 3'(H) (and securely enclosed in a display case if left for display at the fair). As an alternative display for the fair (not judging), you can exhibit a poster (22"x28" displayed horizontally) or a notebook containing photographs of the six items from your collection. No living plants or animals may be displayed as a collection. Your exhibit must include:
 - a. Your six items displayed creatively and all labeled,
 - b. Your 4-H Collections Inventory Log,
 - c. Picture(s) of your whole collections,
 - d. Completed Record Card for the present year to be displayed with the project exhibit and will be evaluated during project judging.
2. Do an action demonstration.

Level 2 (Grades 6-8)

Exhibit Options (Can present #1 or #2 or both)

1. Six sample items (not previously exhibited) from your collection. **Remember to exhibit new items from your collection every year.** Each article needs to be labeled. Be creative in the display of your collection, as long as it is not bigger than 2'(L) x 3'(W) x 3'(H) (and securely enclosed in a display case if left for display at the fair). As an alternative display for the fair (not judging), you can exhibit a poster (22"x28" displayed horizontally) or a notebook containing photographs of the items in your collection. No living plants or animals may be displayed as a collection. Your exhibit must include:
 - a. Your six items displayed creatively and all labeled,
 - b. Your 4-H Collection Inventory Log,
 - c. Picture(s) of your whole collection,
 - d. Completed Record Card for the present year to be displayed with project exhibit and will be evaluated during project judging.
 - e. Estimate the monetary value of the whole collection with help.
2. Do an action demonstration.

Level 3 (Grades 9-12)

Exhibit Options (Can present #1 or #2 or both)

1. Six sample items (not previously exhibited) from your collection. **Remember to exhibit new items from your collection every year.** Each article needs to be labeled. Be creative in the display of your collection, as long as it is not bigger than 2'(L) x 3'(W) x 3'(H) (and securely enclosed in a display case if left for display at the fair). As an alternative display for the fair (not judging), you can exhibit a poster (22"x28" displayed horizontally) or a notebook containing photographs of the items in your collection. No living plants or animals may be displayed as a collection. Your exhibit must include:
 - a. Your six items displayed creatively and all labeled,
 - b. Your 4-H Collection Inventory Sheet
 - c. Picture(s) of your whole collection,
 - d. Your completed Record Sheet for the present year to be displayed with project exhibit, and evaluated during project judging.
 - e. Having done research, assign a value to each item of your collection to the best of your knowledge. Be sure to reference your sources at the end of your Collections Inventory Log.
2. Do an action demonstration.

COMMUNICATIONS

Effective communications drives all aspects of day-to-day life. Youth are to learn about the process of communications, to learn about different modes of communications and to strengthen their own communications skills. As you explore the world of communications and the manuals, you will enjoy learning more about yourself and others. 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. To complete this project a member's adult mentor is to provide verification the member participated in at least one of the following activities:

- 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.

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. While the interactive demonstration is a non-competitive event at the Indiana State Fair, the demonstration, informative presentation, professional persuasive presentation, public speaking, and illustrated talk are competitive events. 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.

Interactive Demonstration

- Any 4-H member may participate in the Interactive Demonstration.
- This is designed for the novice person, and the topic can be related to any 4-H project. The 4-H member will provide a short demonstration of no more than 3 minutes that will actively engage members of the audience in a how-to-do skill development.
- Examples include, but are not limited to, how to use a measuring cup, how to use a ruler, how to knead dough, how to clean grooming clippers, how to crop a photo, etc.

- Props are permitted.
- Live animals and PowerPoint displays are not permitted.
- Although participants will not be judged, an adult will watch the 4-H member's interactive demonstration and will provide feedback to the member.
- The 4-H member will continually repeat their how-to interactive demonstration for the designated time period, typically 45-60 minutes.

Demonstration

- Any 4-H member in grades 6-12 may participate in the Indiana State Fair demonstration contest.
- This contest allows the 4-H member to show the audience step-by-step procedures how to do something related to any 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.
- Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving their how-to demonstration to the audience from a stage or stage-like setting.
- If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard VGA external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available.
- Live animals are not permitted.
- There is no interaction with the audience.
- Junior members (grades 6-8) have 5-7 minutes to present their demonstration, while senior members (grades 9-12) will present their demonstration in 5-10 minutes.
- Questions may be asked of the contestants by the judges following the demonstration.
- Categories will be Junior Individual, Senior Individual, Junior Team, and Senior Team.
- The team category is for two (2) people and will be determined by the highest grade level of any member of that team. If a team is awarded the State Fair Achievement Trip, only those team members who are 14 years of age or older as of January 1 will be permitted to attend the trip. Those members of the winning team who are younger than 14 years of age will not be able to compete in a team demonstration in future years.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members and top (1) blue merit senior team at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three (3) entries in each of these categories.

Informative 4-H Presentation

- Any 4-H member in grades 6-12 may participate in the Indiana State Fair informative presentation contest.
- This contest allows the 4-H member to present a topic of their choice related to a 4-H event, project, or activity to the audience.
- Examples of an informative 4-H presentation include the benefits of attending 4-H Round-Up, State 4-H Junior Leader Conference, Science Workshops, or Citizenship Washington Focus; the impact of a community service project on the 4-H members involved and their community; why a family should enroll their children in 4-H; how 4-H prepares a young person for the workforce or college, etc.
- Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving it to the audience from a stage or stage-like setting. If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard VGA external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available.
- Live animals are not permitted.
- There is no interaction with the audience.
- Junior members (grades 6-8) have 5-7 minutes to present their informative presentation, while senior members (grades 9-12) will present their informative presentation in 5-10 minutes.
- Questions may be asked of the contestants by the judges following the informative 4-H presentation.
- Categories will be Junior Individual and Senior Individual.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members at the discretion of the judges. Trip winners must be of blue merit quality.

- A county may have no more than three (3) entries in each of the categories.

Professional Persuasive Presentation

- Any 4-H member in grades 6-12 may participate in the Indiana State Fair professional presentation contest.
- Contestants will be required to research a public issue in their community, collect data showing how this issue is or could affect their community, formulate a plan to address this issue, and present it in a professional manner using electronic digital media such as PowerPoint, Prezi, etc.
- Contestants are to submit three (3) sets of accompanying handouts at registration. These handouts will be provided to the judges.
- It is suggested that youth practice by presenting their professional presentation to service clubs, 4-H council or fair board, government officials, or other boards.
- Examples of public issues could be the lack of accessibility to trails or public parks, congested traffic locations, public health issues, impoverished neighborhoods, school dropout rates, the size of farm machinery outgrowing the size of roads, etc.
- Members must use a PowerPoint, Prezi, or other digital media presentation when giving it to the audience from a stage or stage-like setting.
- Other props may be used to enhance the presentation but are not required.
- Live animals are not permitted.
- There is no interaction with the audience.
- Junior members (grades 6-8) and senior members (grades 9-12) will present their professional presentation in 5-10 minutes.
- Questions may be asked by the judges following the professional presentation.
- Categories will be Junior Individual, Senior Individual, Junior Team and Senior Team.
- The team category is for two (2) people and will be determined by the highest grade level of any member of that team. If a team is awarded the State Fair Achievement Trip, only those team members who are 14 years of age or older as of January 1 will be permitted to attend the trip. Those members of the winning team who are younger than 14 years of age will not be able to compete in a team informative presentation in future years.
- Contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard VGA external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available. A wireless internet connection will be available.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members and top (1) blue merit senior team at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three (3) entries in each of the categories.

Public Speaking

- Any 4-H member in grades 6-12 may participate in the Indiana State Fair public speaking contest.
- This contest allows the 4-H member to give their prepared speech to an audience from a stage or stage-like setting.
- There is no interaction with the audience.
- Props, signs, and PowerPoint presentations are not permitted.
- The topic can be of the 4-H member's choice and but must be related to 4-H.
- Junior members (grades 6-8) have 3-5 minutes to give their speech while senior members (grades 9-12) will give their speech in 5-7 minutes.
- Questions may be asked by the judges following the speech.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three (3) entries in each category.

Illustrated Talk

- An illustrated talk is offered at the Indiana State Fair in poultry and rabbits.
- All participants must complete the Indiana State Fair Rabbit or Poultry entry form. This completed form is to be submitted to the rabbit or poultry barn office, respective to the contest, at check-in. There is no Indiana State Fair entry fee for this event.
- Categories will be Novice (grades 3-4), Junior (grades 5-6), Intermediate (grades 7-8), Senior (grades 9-10), and Master (grades 11-12).

- An illustrated talk is for any 4-H member and allows the member to present a 5-7 minute speech to the audience on a topic related to that project while using props and/or a PowerPoint, Prezi, or other digital presentation.
- There is no interaction with the audience.
- Check the Indiana State Fair 4-H Premium book for the time, date, and location of this event.
- Entries will be accepted through the county Purdue Extension office or on-site at the poultry or rabbit show for the respective event. Check the Indiana State Fair 4-H Premium book for the time, location, and deadline to enter if entering on-site.
- Live animals that would be eligible to show in that project may be used in the illustrated talk.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top two (2) blue merit Masters Category rabbit members and poultry members at the discretion of the judges. Trip winners must be of blue merit quality.

COMPUTER

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 the final project**, etc. as the exhibitor will not be able to discuss their work with a judge. **Poster exhibits 22"x28" or freestanding 3-dimensional display boards no larger than 36"x36" may be submitted.** Youth may continue in the same subject category in subsequent years expand on the previous year's topic, or choose a new topic. Subject categories are:

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

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

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

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

Blocked Based Programming:

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

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

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

- More robust demonstration of beginner skills

- Modularization
- Lists
- Any other similar skill

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

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

Text Based Programming

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

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

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

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

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

Web Design and Computer Entrepreneurship

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

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

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

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

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

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

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

Beginner Computer Forensics – Grades 3-5 – Research and create a 3-5 minute presentation on one of the following topics.

Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

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

Intermediate Computer Forensics – Grades 6-8 – Research and create a 6-8 minute presentation on one of the following topics.

Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

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

Advanced Computer Forensics – Grades 9-12 – Research and create a 10-12 minute presentation on one of the following topics.

Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

- Digital Citizenship:
 - Media Balance and Well Being
 - Privacy and Security
 - Digital Footprint and Identity
 - Relationships and Communication
 - Cyberbullying, Digital Drama and Hate Speech
 - News and Media Literacy
- Cyber Security
 - Ethics and Society
 - Security Principles
 - Classic Cryptography

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

Hardware and Networking Design/Install/Repair

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

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

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

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

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

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

Graphic Design and Computer Art

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

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

CONSTRUCTION TOYS (LEGOS)

(Not a State Fair Project)

Beginner (Grades 3-5)

Exhibit: Kits are recommended. Construct a character such as an animal, a person, or a statue. The construction toys project allows 4-H members to create projects with Legos, K-Nex, Construx, Erector, Lincoln Logs, Duplo Blocks, etc. There are lots of different things you can do with this project.

Exhibit may be of any design

Exhibit must be no taller than 12 inches high.

Exhibit must rest on sturdy base which is no more than 12 inches square. It can be smaller.

Due to the flexibility of LEGO base plates, please adhere base plates to plywood at least 1/2 inch thick.

Attach a sheet with four (4) 4"x6" photos of your working on your project at different stages.

Members should construct a more advanced project each year.

Members have the option of constructing a poster displaying their architectural model, along with related information in place of displaying the actual model.

Intermediate- Grades 6-8

Exhibit: Work on your creativity. Design your own model or use a kit. Construct a structure, a scene, or some form of transportation (car, plane, etc.) The construction toys project allows 4-H members to create projects with Legos, K-Nex, Construx, Erector, Lincoln Logs, Duplo Blocks, etc. There are lots of different things you can do with this project.

Exhibit may be of any design

Exhibit must be no taller than 18 inches high.

Exhibit must rest on sturdy base which is no more than 18 inches square. It can be smaller.

Due to the flexibility of LEGO base plates, please adhere base plates to plywood at least 1/2 inch thick.

Attach a sheet with four (4) 4"x6" photos of your working on your project at different stages.

Members should construct a more advanced project each year.

Members have the option of constructing a poster displaying their architectural model, along with related information in place of displaying the actual model.

Advanced- Grades 9-12

Exhibit: Recommend trying moveable or motorized part(s). Construct a tractor on a farm, a space shuttle with lunar module, windmill and house, etc. The construction toys project allows 4-H members to create projects with Legos, K-Nex, Construx, Erector, Lincoln Logs, Duplo Blocks, etc. There are lots of different things you can do with this project.

Exhibit may be of any design

Exhibit must be no taller than 24 inches high.

Exhibit must rest on sturdy base which is no more than 24 inches square. It can be smaller.

Due to the flexibility of LEGO base plates, please adhere base plates to plywood at least 1/2 inch thick.

Attach a sheet with four (4) 4"x6" photos of your working on your project at different stages.

Members should construct a more advanced project each year.

Members have the option of constructing a poster displaying their architectural model, along with related information in place of displaying the actual model.

CONSUMER CLOTHING

STATE FAIR ENTRIES - 1 per division

Educational materials are designed to teach clothing selection, wardrobe planning, care of clothing, and personal grooming. Included are activities to be completed at home and in stores.

This is a Consumer Education Project involving ready-to-wear garments ONLY. The purpose of the project is to teach 4-Hers to:

- Recognize psychological and sociological significance of clothing.
- Read and understand labels and clothing care.
- Learn to make satisfactory choices of clothing in relation to resources.
- Apply basic art elements and principles to the selection of clothing for the individual.
- Learn the value of a wardrobe plan.

- Learn the importance of posture and grooming as related to personal appearance.
- Choose appropriate dress for various occasions.

Exhibit Requirements (All Divisions)

All divisions will complete project activities as required in the manual, make a notebook, provide a picture of themselves in their garment, model the garment that they have purchased and accessorized according to the project requirements, be prepared to answer questions from the judge concerning the project. Notebooks will be due in the Extension Office on or before **Tuesday, July 6, 2021 at 4:00 p.m.** Consumer Clothing members must model their outfit during the public 4-H Fashion Revue.

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.

Project	Exhibit Requirements
Beginner (Grades 3-5) 4-H 730-W	<ul style="list-style-type: none"> • Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily. • Help purchase an item of clothing that you will 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. You might buy shoes, sweatband, belt, jewelry, or socks. • Model your purchases. Tell the judge about them, what you learned, and about the activities you completed. Take your manual and notebook with you because they will help you talk with the judge.
Intermediate (Grades 6-8) 4-H 731-W	<ul style="list-style-type: none"> • Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily. • Purchase and accessorize a casual or school outfit. You may purchase accessories or select from items you already own. • Model your outfit. Tell the judge about your purchases, what you learned, and about the activities you completed. Take your manual and notebook with you because they will help you talk with the judge.
Advanced (grades 9-12) 4-H 732-W	<ul style="list-style-type: none"> • Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily. • Choose an outfit and accessorize it. You may purchase or select from items you already own. • Model your outfit before a group. Tell them about your activities in this year's project and how you plan to use this year's purchases in your future wardrobe. Take your manual and notebook with you because they will help you talk with the judge. • If a member has completed all activities in the manual in prior years, the member is to consult with their extension educator, leader, or mentor to create an activity. When assembling the exhibit notebook be sure to include a note to the judge explaining how the activity was determined and the intended objectives.

CONSUMER LIVESTOCK

This project should illustrate, in some fashion, the consumer products that come from various livestock species, and give educational information regarding the same to the casual observer (consumer) in an effort to market and promote their products and by-products.

Exhibit:

Construct posters according to "Poster Exhibit Guidelines" per specifications in the Madison County Handbook.

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

Grade 3: This poster should illustrate, in some fashion, the consumer products that come from **RABBITS**, and give educational information regarding the same to the casual observer (consumer) in an effort to market and promote their products and by-products.

Grade 4: This poster should illustrate, in some fashion, the consumer products that come from **SWINE**, and give educational information regarding the same to the casual observer (consumer) in an effort to market and promote their products and by-products.

Grade 5: This poster should illustrate, in some fashion, the consumer products that come from **POULTRY**, and give educational information regarding the same to the casual observer (consumer) in an effort to market and promote their products and by-products.

Grade 6: This poster should illustrate, in some fashion, the consumer products that come from **BEEF**, and give educational information regarding the same to the casual observer (consumer) in an effort to market and promote their products and by-products.

Grade 7: This poster should illustrate, in some fashion, the consumer products that come from **SHEEP**, and give educational information regarding the same to the casual observer (consumer) in an effort to market and promote their products and by-products.

Grade 8: This poster should illustrate, in some fashion, the consumer products that come from **DAIRY**, and give educational information regarding the same to the casual observer (consumer) in an effort to market and promote their products and by-products.

Grade 9: This poster should illustrate, in some fashion, the consumer products that come from **HORSE & PONY**, and give educational information regarding the same to the casual observer (consumer) in an effort to market and promote their products and by-products.

Grade 10: This poster should illustrate, in some fashion, the consumer products that come from **GOATS**, and give educational information regarding the same to the casual observer (consumer) in an effort to market and promote their products and by-products.

Grade 11: This poster should illustrate, in some fashion, the consumer products that come from **LLAMAS & ALPACAS**, and give educational information regarding the same to the casual observer (consumer) in an effort to market and promote their products and by-products.

Grade 12: Develop a **MARKETING PLAN** for any of the above species. A Marketing Plan Outline is available in the Extension Office. Display a notebook that contains the Livestock Marketing Plan.

CROPS

General Rules

- All exhibits will be entered at the county fair.
- Completion of the activities for your division as described in the 4-H manuals is encouraged. Present the completed copy of the general record sheet in your green folder at check-in.
- Poster exhibits are to be standard size, 22 x 28 inches, displayed horizontally, with stiff backing and covered with some type of clear plastic.
- You are encouraged to display actual materials, samples and equipment that were used in the activities or experiments.

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.

CORN

Corn for this project is "field corn", NOT "sweet corn".

Beginner - Grades 3-4, 4-H 672

- Plan your project year
- Grow a plot of corn
- Complete at least four of the activities presented
- Make an exhibit from one of the project activities you selected
- Complete "Crops Projects Record Sheet" (First page only.)

EXHIBIT: Here are three beginner-level corn project activities to choose from for making your county fair exhibit and what each one should include. (You cannot exhibit the same activity both years.)

"The Parts of a Corn Plant" (see Activity #4).

Display a full-grown corn plant (including roots), with the plant parts correctly identified and labeled, using shipping tags or 3x5 cards.

"Identifying Some Pests of Corn" (see Activities #5, #6, and #7). On each of two shipping tags or 3x5 cards, put a picture of a corn insect (or the actual bug itself), its name, and the plant part it attacks. Do the same for two corn diseases. Then on a full-grown corn plant that you've prepared for exhibiting, attach the four tags or cards to the specific plant parts affected by those insects and diseases.

"Effects of Planting Depth on Corn Growth" (see Activity #3). Exhibit four containers of growing corn that were seeded at the same time but at 1-inch, 2-inch, 3-inch, and 4-inch depths, with a record of your observations displayed on an 8 1/2 x 11 card.

Intermediate - Grades 5-7, 4-H 673

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

EXHIBIT: Here are five intermediate-level Corn Project activities to choose from for making your county 4-H fair exhibit and what each one should include. Use your imagination in making an attractive display within a maximum space of 3 feet x 5 feet. You cannot exhibit the same activity twice.

"My Own Corn Germination Test" (see Activity #8). Starting 2 weeks before the fair, do for the first time or repeat Activity #8, in which you run a corn germination test for one of the hybrids you planted. Display your germinated seed, together with a card

showing: (1) the germination percentage that was listed on the seed corn tag, and (2) the germination percentage resulting from your test and how you figured it (see Step D of Activity #8).

“Effects of Weed Competition on Corn Growth” (see Activity #11). Starting 4 weeks before the fair, do for the first time or repeat Activity #11, where you grow corn in containers under three levels of weed control—continuously weeded, once weeded, and never weeded. Display the three containers, together with a card on which you recorded average plant height, number of leaves, leaf color, and any other observations of the corn in each container at the end of week 4 only. (Don’t pull up the plants to measure root length until after exhibiting.)

“Know How to Read Pesticide Labels” (see Activity #13). Select a weed, insect, or disease control chemical that is approved for use on corn, read the 12 parts of the pesticide label as discussed on page 22, and write down the information from each part as outlined in Step B of Activity #13. Then make a display that includes: (1) the pesticide container (empty and thoroughly cleaned) with label that has to do with safety; (2) the information you recorded for the 12 label parts, and (3) pictures, drawings, or actual specimens of at least two of the weeds, insects or diseases that the chemical helps control.

“Making the Farmstead Safer” (see Activities #16 and #17). From the 40-item farm safety checklist in Activity #16, find four problems that need correcting on the farm you inspected as outlined in Activity #17. Take a picture or series of pictures of each problem before it was corrected and again after it was corrected. Display your photographs with brief explanations of the specific hazards under the “before” pictures, and how and when they were corrected under the “after” pictures.

“The Role of Corn in Other Foods” (see Activity #22). In your kitchen or at the grocery store, find four food items, each of which contains a different type of corn or corn product as an ingredient. Display those four food items, with a card accompanying each one naming the corn product contained and briefly explaining the role it plays as an ingredient.

Advanced - Grades 8-12, 4-H 674

- Plan your project year
- Grow a large plot of corn
- Complete at least seven of the activities presented
- Make an exhibit from one of the project activities you selected
- Complete “Crops Projects Record Sheet.”

EXHIBIT: Here are eight advanced-level corn project activities to choose from for making your county 4-H fair exhibit and what each one should include. Use your imagination in making an attractive display within a maximum space of 3 feet by 5 feet. **You cannot exhibit the same activity twice.**

“Plant Nutrient Deficiencies” (see Activity #1). Beginning four weeks before the fair, follow the steps as listed in Activity #1 for comparative plant growth. Display your grown plants labeling the soil used in each pot along with your completed observation chart (enlarged). Label the nutrient deficiency symptom, if any, on the appropriate plant(s), describing what you saw that made you feel this was the deficiency.

“Fertilizer Nutrient Calculations” (see Activity #3). Display an enlarged chart (Activity #3, part B) showing the information on six fertilizers you investigated. Display the label from the analysis you chose for your field and explain why it was chosen. Then in the rest of your display, show your answers to question C (2) of Activity #3.

“Fertilizer Cost Comparison” (see Activity #5). In a chart display form, show your calculations on the cost of each. Use the cost figures given in Activity #5 or actual costs you obtain from your fertilizer dealer. Explain which combination and form (bag, bulk, liquid) you would choose and why.

“My 4-H Corn Project Field’s Erosion Rate” (see Activity #6). In exhibiting how you figured soil loss for your corn project field, (1) display the soil survey map for this field; (2) in chart form, list the different soil types and approximate acres of each; (3) display your calculations for parts C, D and E from Activity #6; and (4) provide other information you learned that your neighbors might be interested in knowing.

“Best” Tillage-Planting System for My 4-H Corn Project Field” (see Activity #7). Display the county soil-survey map of your corn project field, along with an enlarged version of your “4-H Corn Project Field Tillage-Planting System Adaptability Rating Worksheet.” Also display your answers to Part G (1) of Activity #7. 4.

“Cross-, Self-, and Open-Pollination Experiment (see Activity #8). Display ears of corn by color as explained by chart in Part B of Activity #8. Be sure in your display to list the information asked for in Part A. List any interesting problems (and how you solved them) or observations you made while conducting this experiment.

“My Corn Performance Trial Results” (see Activity #9). This display will have to be from your trial last year, since one from the current year would not be complete. Enlarge and display your informational charts from Parts A and B in Activity #9. List any problems (and how you solved them) or interesting observations you made while conducting this performance trial.

“Last Safe Planting Date for Corn Hybrids” (see Activity #10). In an attractive, readable display, list all applicable charts needed to figure the last safe planting dates for dent corn hybrids. Identify three different hybrids (one from each maturity group: early-, mid-, or late-season), and show how you calculated the last safe planting date for each. Also list the advantages for growing each.

HAY & FORAGES

Division I (for 1st year exhibitors in project, regardless of grade)

- Grow not less than one acre of hay.
- Complete the crops record sheet.

EXHIBIT: One section of new hay.

Division II and Above

- Increase acreage as home conditions justify (not less than one acre).
- Complete the crops record sheet.
- Have soil tested and follow fertilization recommendations.

EXHIBIT: One section of new hay.

SMALL GRAINS

(Wheat, Rye, Oats, Barley, Triticale)

Project Manual 4-H 749

Beginner Division (Grades 3-4)

- A minimum of three activities each year. You may repeat one activity from the first year using a different grain.

Intermediate Division (Grades 5-7)

- A minimum of four activities each year. You may repeat one activity from earlier years. Do not conduct an activity more than two times with the same grain.

Advanced Division (Grades 8-12)

- A minimum of five activities each year. You may repeat one activity from earlier years. Do not conduct an activity more than two times with the same grain.

EXHIBIT:

Here are seven small grain project activities from which you may choose to make an exhibit and what each should include. An exhibit may be repeated one time provided a different small grain is used as the subject.

NOTE: A poster must be of the appropriate 22" x 28" size, displayed horizontally. The notebook could very well be a three-ring which could be sectioned and simply added to each year, forming a scrapbook of your entire 4-H Small Grains completed activities.

EXHIBIT:

Part I

1. **The Parts of a Plant (See “Parts of the Plant” in this manual).** Display a full-grown small grain plant (including roots), with the plant parts correctly identified and labeled, using shipping tags or 3" x 5" cards.

2. **The Effects of Moisture and Temperature on Seed Germination (See Activity 4).** Display the experiment set up as run (or actual experiment if possible) plus a poster or notebook summarizing the results from the grain you tested.
3. **The Effects of Plant Competition and Growth (See Activity 5).** Display your actual experiment plus a poster or notebook summarizing your conclusions based on the results produced.
4. **The Effects of Planting Depth (See Activity 6).** Display your actual experiment plus a poster or notebook summarizing your conclusions based on the results produced.
5. **The Effects of Soil Types and Growth (See Activity 7).** Display your actual experiment plus a poster or notebook summarizing your conclusions based on the results produced.
6. **Role of Small Grains in the Consumer's Life (See Activities 14 and 15).** Create a display of a minimum of ten products (edible and non-edible) that come from one of the small grains you studied. Your display may be the actual product or pictures. On a 3" x 5" card, give each product name and its use. Notebook or poster would be acceptable.
7. **Comparative Analysis.** Using your results from Activity 4, 5, 6, or 7 see if there are any differences between grains. Display results in a manner that comparisons are easily made. List your reasons as to why differences did or did not occur.

Part II

In addition to the activity you chose to exhibit, you may also display one gallon of the small grain you harvested this year. It is logical that the grain used in the activity would be the same one you display as your harvest sample.

SOYBEAN

Project Manual 4-H 209

NOTE: Soybeans exhibited may not be those exhibited in prior years.

Division I Grades 3-4	Exhibit: <ul style="list-style-type: none"> • 4-H Crops Record Sheet. • A 22" x 28" poster board on "Germination of the Soybean," or "Using the Soybean," OR exhibit one peck of soybeans.
Division II Grades 5-6	Exhibit <ul style="list-style-type: none"> • 4-H Crops Record Sheet. • A 22" x 28" poster board on "The Effects of Light and Darkness on Flowering," or "Soybean Plant Nutrient Deficiencies," or "Preparing Soybeans for Home Use," OR one peck of soybeans.
Division III Grades 7-8	Exhibit <ul style="list-style-type: none"> • 4-H Crops Record Sheet. • A 22" x 28" poster board on "Differences in Flowering among Soybean Varieties," or "How Planting Dates Affect Soybean Yields," or "Preparing Soybeans for Home Use," OR one peck of soybeans.
Division IV Grades 9-10	Exhibit <ul style="list-style-type: none"> • 4-H Crops Record Sheet. • A 22" x 28" poster board on "Soybean Herbicide Survey," or "Soybean Insect Study," or "Soybean Disease Study," or "Measuring Soybean Harvest Losses," OR one peck of soybeans.
Division V and Above Grades 11-12	Exhibit <ul style="list-style-type: none"> • 4-H Crops Record Sheet. • A 22" x 28" poster board on a topic regarding cultural practices you have studied (Do not duplicate exhibits of previous years), OR one peck of soybeans.

DRUG ABUSE

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

Project requirements for Level 1 and 2 include completing the workbook and a poster or scrapbook. Level 3 participants should complete a workbook and an educational exhibit.

See "Poster Exhibit Suggestions" for poster requirements. Educational exhibits are not to exceed 22" x 28" in size. There shall be no use of actual drugs in any exhibit. Attach a label with your name and address on each article. Any particular information that should be explained to the public or the judge should be written on a card and attached to the exhibit.

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.

ELECTRIC

Requirements Electric Level 1 (Grade 3)

Project Completion Recommendations:

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

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

Exhibit Suggestions:

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

Requirements Electric Level 2 (Grade 4) Last modified 9/2020

Project Completion Recommendations:

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

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

Exhibit Suggestions:

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

Requirements Electric Level 3 (Grade 5)

Project Completion Recommendations:

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

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

Exhibit Suggestions:

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

Requirements Electric Level 4 (Grade 6)

Project Completion Recommendations:

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

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

Exhibit Suggestions:

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

Requirements Electric Level 5 (Grade 7-12)

Do either an Electric power or Electronics project

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

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

Exhibit Suggestions:

- **Equipment Wiring** – including but not limited to: parts identification, appliance repair, lamps and other lighting, equipment wiring, control system, security system, topic that covers safety, motors/generators, electric heating, heat pumps, AC, water heaters, and other electric equipment.
- **Home Wiring** – included by not limited to any circuits found in the wiring of a house or “barn”, service entrance, switching, receptacles, generator transfer circuit, safety, electrical math, and others.
- **Electronic Equipment** – Any project or kit containing transistors or integrated circuits or vacuum tubes such as radio, TV, computer, robot, cell phone, and others.
- **Poster board** (22” by 28”)
- **Display** (appropriately sized for displayed equipment)
- **Notebook/Report** that covers any topic that is in the National 4-H Electric Curriculum *Entering Electronics*, Purdue Extension website Level 5 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.
- **Video Presentation** Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in written notebook listed above. This video is to be no more than ten minutes in length and formatted as MP4 and submitted on a thumb drive. This video can also be uploaded to a YouTube account with the video being made public and the link submitted for evaluation.

ENTOMOLOGY

Create an exhibit that shows the public what you learned in the entomology project this year. State Fair exhibits – each county may send one insect collection and one poster for each level (grades 3-5, grades 6-8, and grades 9 and up) for a maximum of 6 exhibits per county. Follow the “Notes” under each section (Insect Collection and Poster).

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

Important Notes:

References: one of the following:

-4-H 764, How to Study, Collect, Preserve and Identify Insects.

-How to Make an Awesome Insect Collection, ID-401 (available online, [here](#):

<http://www.extension.entm.purdue.edu/401Book/default.php?page=home>, through The Education Store).

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

- **Orders:**
Use the orders listed in the reference material (above), which are found on page 57 in ID-401 and the Table of Contents in 4-H-764.

- **Display:**
Collect, mount (pins or vials), and identify insects personally collected in the U.S. only.

Display your best specimens in an 18 x 24 inch box(es), orientated horizontally. When multiple boxes are used: list the box order (i.e. "box 1 of 3 boxes") and include your name in each box.

ID 401 A-F Cards (for grades 3-8) and ID-401 cards (for grades 9-12) are to be placed inside the display box in an attractive manner.

- **Identification:**
Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below).

All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.

Pin Labels: Each pin or vial must contain two labels:

- 1) Top label is to include collection date, location, and collector name.
- 2) Bottom label is to include common name and other optional identification data

Box Labels: Box labels (computer generated or neatly printed) are used for orders and families as required (see chart below) and are to be placed flat against the bottom of the box. Insects must be properly grouped directly under the correct order and family box label. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are listed in the reference book ID- 401. If family level identification is required, the insects should be further grouped together under that family label.

- **Educational Box:**
One 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).

Insect Collection Option

Notes:

- Reference: "How to make an Awesome Insect Collection," ID 401
- Collect, mount (pins or vials) and identify insects collected in the U.S. only.
- Display your best specimens in a 18" x 24" display box(es), oriented horizontally, with your personal identification (name, grade, and county) in the lower right hand corner.
- Display boxes are expected to include the specified number of insects, and orders (see chart).
- All insects must be accompanied by a label that includes collection date, location and collector.
- All insects must be identified using a second label that includes common name and, depending on grade level, order and family.
- Insects must be properly grouped for display, based on your grade. For example, 4-H members in grade 5 should group the insects identified to order. If your insects are identified to order and family, first put all insects of the same order together, then group those in the same family, and then group insects with the same common name.
- When multiple boxes are used: list the box order (i.e., "box 1 of 3 boxes"), and include your name in each box.
- One educational box, based on the theme given, below, is required for grades 9-12, in addition to the insect collection boxes.
- If you choose to add the insect scientific name (this is not required) they must be written properly: either in italics or underscored. The Genus (first name) must have the first letter capitalized. The species (second name) has no capitalization.

Level: Insect Collection Option: Grades 3-12
Exhibit

Grade	Display	Max. # Collection boxes*
3	Exactly 10 insects, identified and pinned on cards (ID 401A)	1
4	Exactly 20 insects, mounted (pins or vials) and identified. Identify all insects by common name and identify five (5) to order. Include card ID 401B.	1
5	Exactly 30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.	1
6	Exactly 40 insects, exhibit a minimum of 6 orders, mounted (pins or vials) Identify all insects by common name and order. Include ID 401D.	2
7	Exactly 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
8	Exactly 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
9	Exactly 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
10	Exactly 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
11	Exactly 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
12	Exactly 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

Poster Option

Create an exhibit that shows the public what you learned in the entomology project this year. Posters are to be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Youth must choose a new topic each year and use that topic for the exhibit title so the judges know which activity is being completed. A creative subtitle can also be used if desired. Be sure to include a label in the lower right hand corner with your name, grade, and county.

Entomology 1: Grades 3-5 (BU-8440)

Display a poster based on the following activities:

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

Entomology 2: Grades 6-8 (BU 8441)

Display a poster based on the following activities:

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

Entomology 3: Grades 9-12 (BU-8442)

Display a poster based on the following activities:

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

Entomology: Independent Study Grades 9-12 (One State Fair Entry)

Exhibit:

- **Advanced Topic** - Learn all you can about a topic of your choice and present it on a poster or in an Entomology box. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Entomology – Independent Study".
- **Mentoring** – Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Entomology – Mentor".

FASHION REVUE

Fashion Revue is a worthwhile experience in which 4-H Wearable Sewing, Consumer Clothing and Wearable Arts members may participate. Fashion Revue is a judging of how the 4-H Wearable Sewing project, Consumer Clothing project and/or the Wearable Arts project appears on the 4-Her and the way one models. Construction and completion of the projects are **NOT** judged at this time. Only Senior Fashion Revue participants are eligible for State Fashion Revue. State entrants must be judged in wearable sewing to qualify for competition in the State Fair Fashion Revue. **Fashion Revue narration forms are due in the Extension Office on or before Tuesday, July 6, 2021, at 4:00 p.m.**

Wearable Sewing Division

Attn: Level A participants. Do not choose a long top, jacket, or vest when coordinating a top. If a member is modeling a skirt or pant for Level A, the waistband must be visible to the judge.

Junior Division

Level A – Level C (7) (Grades 3 - 7)

An Overall Junior Champion award winner will be selected from Level A through C (7) champions.

Senior Division

Level C (8) - Level D (Grades 8 and Above)

In the Senior Division of Fashion Revue, the 4-Her CANNOT repeat categories. The 4-Her will be disqualified if repeating a category. The 4-Her must choose a different category from the six areas listed in the Sewing Project requirements. The only exception is in the Suit and Coat category. The 4-Her can participate in this category modeling a suit one year, then a coat another year, but must not be two coats or two suits. In the Senior Division Grade 12 a category may be repeated, including another suit or coat.

FASHION REVUE CATEGORIES (Grades 8-12)

Informal or Casual Wear – A complete outfit of one or two pieces suitable for school, weekend, or casual, informal activities.

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

Free Choice – These are garments that do not fit in the other classifications. Examples include: tennis wear, swim wear or other active sportswear, loungewear, riding habits, historic, dance, theatrical, or international costumes, 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 for your wardrobe. It will be judged separately as a coat with its own accessories.

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

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

Definition of an outfit: An outfit is a garment or garments that when put together make a complete look – such as a one or two piece dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and a blouse or shirt.

An Over-All Senior Champion award will be selected from Level C (8) through Level D.

Wearable Arts Division

Refer to the Wearable Arts section in this handbook for project guidelines. An Overall Wearable Arts Champion Award will be selected.

Consumer Clothing Division

This is a Consumer Education Project involving ready-to-wear garments **ONLY**. Refer to the Consumer Clothing section in this handbook for project guidelines. An Overall Consumer Clothing Champion award will be selected.

FLORICULTURE (FLOWERS)

Youth will learn basic information and skills needed to grow healthy plants and flowers. The project is divided in four different levels.

Entries per Exhibitor:

4-Her may choose to do one (1) arrangement type or one (1) poster/notebook type exhibit per exhibitor (exhibitors are not required to do both). Each exhibitor may also choose to do a demonstration in addition to an arrangement and/or notebook/poster.

State Fair:

Each county will be allowed to send one (1) flower and plant exhibit per category per level and one (1) poster or notebook exhibit per level, and one (1) demonstration per exhibitor. Total entries allowed per county: Level A, three (3) flower and plant exhibits and one (1) poster/notebook; Level B, three (3) flower and plant exhibits and one (1) poster/notebook; Level C, six (6) flower and plant exhibits and one (1) poster/notebook; and Level D, six (6) flower and plant exhibits and one (1) poster/notebook.

Note to Youth Exhibitors:

Each level (A, B, C, D) of the Floriculture project serves more than one grade. You should do a DIFFERENT activity and exhibit each year that you are in the project. For example, if in 3rd grade you display a simple bud vase (category 1), in 4th grade you should choose a poster/notebook option or flower/plant exhibit from categories 2, 3 or 4.

You should pay special attention to size guidelines for flower and plant exhibits. Instructions for exhibits and related activities can be found in the 4-H Floriculture student manuals:

4-H 966 Floriculture: Level A

4-H 967 Floriculture: Level B

4-H 968 Floriculture: Level C

4-H 969 Floriculture: Level D

CD-4-H 989 Floriculture: Supplement CD

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.

Notebook Guidelines:

- Needs to be a sturdy 3 ring binder (with stiff covers) or a bound type notebook (with stiff covers). No report covers or similar styles.
- Make sure the notebook accurately meets the guidelines and objectives of the activities in the manual.
- 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 or she learned from their research (experiment, or on web, in library, etc.) and/or activities to create the notebook.
- Work should include references where appropriate.
- Pictures, graphics, and artwork are encouraged.

Poster Guidelines:

- Dimensions = 22" x 28" displayed horizontally with stiff backing and must be covered with clear plastic.
- Identification included in the lower right corner (name, grade, county).
- Poster should "tell a story" or be informative to the audience. Will the viewer of your poster learn something from the exhibit?
- When designing your poster you should consider: Lines, shapes, textures, colors and placement of items.
- Pictures, graphics and artwork are encouraged.
- Make sure the poster accurately meets the guidelines and objectives of the activities in the manual.
- Information printed directly off the web will not be accepted.

- Materials included in the poster need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, or on web, in library, etc.) and/or activities to create the poster.

Level A (Grades 3-4)

Project Manual 4-H 966

[Level A Record Sheet](#)

Flower and Exhibit Categories:

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

Poster or Notebook Exhibits – Choose any one (1) of the following topics:

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 it's 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 or how to care for a 'sick' plant.
6. Report on interview with a professional (what do they do, types of jobs, type of training, hours worked, etc.)
7. Describe an experiment you did and the results.
8. Describe a community service project you did, related to your flowers project.

Demonstration

Participate in an action demo at state fair or demonstration contest related to topics for this grade level, or any of those listed above.

Level B (Grades 5-6)

Project Manual 4-H 967

[Level B Record Sheet](#)

Flower and Plant Exhibit Categories:

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

Poster or Notebook Exhibits – Choose any one (1) of the following topics:

1. Report how you harvested your flowers and/or herbs, cared for them, dried them, and used them.
2. Explore and explain: Insects and your flowers and/or herbs.
3. Explore and explain: Starting seeds indoors – The process and pros and cons.
4. Explore and explain: Perennials – What 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, and 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.

Demonstration

Participate in an action demo at state fair or demonstration contest related to topics for this grade level, or any of those listed above.

Level C (Grades 7-9)

Project Manual 4-H 968

[Level C Record Sheet](#)

Flower and Plant Exhibit Categories:

1. Display a terrarium.
 - Size of the terrarium should be appropriate for use on a table at home, and no larger than 12" deep, 18" long and 16" high. Must have a cover while on exhibit. See activity information for design.
2. Combination or European planter.
 - Exhibit a container of plants (3 or more kinds of plants) that you have planted and cared for a minimum of 2 months. See activity for information on plants and design. The container should not exceed exhibit space of 18" x 18" (height will be variable).
3. Create one (1) corsage or two (2) boutonnieres made from only fresh flowers. Corsages should contain 3 or more blooms. NO artificial flowers or greenery should be used in this category. Bows and decorative items are okay.
4. Create one (1) corsage or two (2) boutonnieres made from silk or other artificial flowers and greenery. Can be created with mixed fresh and artificial materials, or all artificial. Bows and decorative items are okay.
5. A dried arrangement in a container or a specialty item (such as, but not limited to, a wreath or swag) made with dried flowers and dried plant materials. NO artificial flowers/plant material should be included. Bows and decorative items are okay. Maximum size 24" x 24" (height will be variable).
6. Create a flower arrangement using either roses or lilies as the primary component of the arrangement. Arrangement should be made with all fresh materials (NO artificial, flowers/plant material). Bows and decorative items are okay. The exhibit must not exceed 18" x 18" (height will be variable).

Poster or Notebook Exhibits – Choose any one (1) of the following topics:

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

Demonstration

Participate in an action demo at state fair or demonstration contest related to topics for this grade level, or any of those listed above.

Level D (Grades 10-12)

Project Manual 4-H 969

[Level D Record Sheet](#)

Flower and Plant Exhibit Categories:

1. Create a seasonal arrangement from only fresh flower and/or plant materials. Flowers and plant materials specific to a season or holiday should be used. For example, fall mums or spring tulips. Maximum size 24"x24"x36". This category could include a traditional floral arrangement, but also items such as wreaths. Bows and decorative accessories are okay.
2. Create a seasonal arrangement that can include fresh and/or artificial flower/plant material. Flowers and plant materials specific to a season or holiday should be used. Maximum size 24"x24"x36". This category could include a traditional floral arrangement, but also items such as wreaths. Bows and decorative accessories are okay.
3. Create a modern or contemporary style arrangement using fresh flower and plant materials. See manual for suggestions. Maximum **size 24"x24"x36"**. Include a label that states what type of design you have created (botanical, pavè, parallel, free-form, abstract, etc.)
4. Create a bridal bouquet. Proper display of the bouquet should be considered, but only the bouquet will be judged. Bouquet should include **only fresh plant materials**. Bows and decorative accessories are okay.
5. Create a centerpiece for an event, such as a banquet, party, wedding, funeral, or church. Arrangement should be no larger than 24"x 24" x 36" and be made from EITHER fresh flower and/or plant materials or artificial or silk flower and/or plant materials. Bows and decorative accessories are okay.
6. Display a plant that you propagated (and grew and cared for) by tissue culture or other vegetative propagation methods, or flowering bulbs that you forced. Maximum pot size should not exceed 10" diameter. Must include **4-H 969c Level D Plant Record** chronicling the care of your plant.

Poster or Notebook Exhibits – Choose any one (1) of the following topics:

1. Describe how you created your arrangement. Include information on the design principles utilized.
2. Explore and explain how you utilize different flowers to make a similar style arrangement for different seasons (tulips in spring, mums in fall, etc.) or how to utilize similar flowers to make different styles of arrangements.
3. Explore and explain: The cost of an arrangement and/or a cost comparison with flowers (different types of flowers, different times of year, etc.).
4. Explore and explain: Forcing flowers (bulbs, branches, etc.).
5. Explore and explain: Marketing in the floral industry (large or small business) and/ or a market survey and results, and how they can benefit the floral industry.
6. Explore and explain: How to start a business related to the floral industry and may include a business plan.
7. Explore and explain: The origins of flowers and/or the floriculture industry around the world.
8. Explore and explain: Tissue culture, 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.

Demonstration

Participate in an action demo at state fair or demonstration contest related to topics for this grade level, or any of those listed above.

FOODS/FOOD PRESERVATION

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

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

Eggs/egg whites that have been cooked to 160°F (i.e. pasteurized or included as part of a batter and baked) are acceptable. No home-canned fruits, vegetables, or meats are permitted as ingredients in food products.

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

Recipes must be provided that identifies all ingredients that were used in each part of the product. Any ingredient that could be a potential allergen must be clearly identified. Each food product must be labeled with the following information:

- Name
- Address
- Contact information (phone and/or email address)
- Date the food product was made

Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. If cuts are present, the wound should be bandaged and a single use food service glove worn on the hand during all stages of food production. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. People experiencing symptoms of vomiting, diarrhea, fever, and/or jaundice should not be allowed to prepare food. Judges and individuals who will consume products from county and/or state competitions should be informed that they are at risk for foodborne illness since the established policy cannot guarantee that an entry has been properly prepared or handled before, during or following the competition. The food products for competitions are home produced and processed and the production area is not inspected by the Indiana State Department of Health. Tasting of a food product is solely at the discretion of the judge and consumers. Judges are **NOT** to taste any home preserved foods such as low-acid or acidified foods like green beans, tomatoes or tomato products, jams/jellies/fruit preserves or fermented products produced in the home.

Instructions for preparing food exhibits for display:

Labeling Suggestions:

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

Recipe or index cards:

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

Food preservation jars/containers:

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

How to prepare products for display.

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

Exhibit Requirements (Participants may exhibit one baked and/or preserved item per grade)

Level A, Grade 3

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

Level A, Grade 4

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

Level B, Grade 5

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

Level B, Grade 6

- Three no-yeast, any shape pretzels with a whole grain flour mixture (shaped, stick, or nugget) OR 3 no-yeast sweet or savory rolled biscuits with a whole grain flour (no drop biscuits). Include recipe card.
- One package of any frozen vegetable or combination of 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.

Level C, Grades 7, 8, 9

Exhibitors may choose one baked and/or one preserved product from the following list. It is suggested a participant choose a different option each year, but this is not a requirement.

BAKED PRODUCT OPTIONS:

- Three (3) yeast bread sticks or yeast rolls (any shape, medium size – not a sweet roll), using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include a recipe card. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- A yeast bread (can be loaf, braid, but not rolls) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include a recipe card. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- One package of a non-perishable, invented healthy snack (such as a granola bar, popcorn snack, trail mix, etc.). Your snack must include at least 2 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, quantity, and serving size.

PRESERVED PRODUCT OPTIONS:

- 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. NOTE: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.
- One jar of canned pickled product or canned pickles. Include index card with recipe, processing, and storage instructions. (Products using a fancy pack are not accepted). Label with name of product, quantity, and date canned. NOTE: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.

Level D, Grades 10, 11, 12

Exhibitors may choose one baked and/or one preserved product from the following list. It is suggested a participant choose a different option each year, but this is not a requirement.

BAKED PRODUCT OPTIONS:

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

PRESERVED PRODUCT OPTIONS:

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

FOODS – MICROWAVE

The Microwave Magic Project contains exciting youth activities that focus on using the microwave to prepare everything from simple snacks to complete meals. The materials are designed for students in Grades 3-12. Each learner guide has activities focused on the following: Techniques and Utensils, Nutrition, Food Preparation, and Meal Preparation. **NOTE: Microwave foods IS NOT be a State Fair project.**

Please follow Purdue Extension Food Safety Policy.

Recipe or index cards:

1. A recipe card or index card (no larger than 5 1/2" x 8 1/2") is required for all food exhibits. Be sure to include the recipe source and all the information requested in the exhibit description, as well as your name, county, and grade level/exhibit option. It is recommended that you wrap the card in plastic wrap or in a plastic bag. Recipe cards will not be returned.
2. 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.

Chapter	Book A	Book B	Book C	Book D
1 – Techniques & Utensils	Tricks of the Trade – How a Microwave Works (Wattage & Safety) 1. Cookware - Dish test, hot chocolate 2. Hot spots - Boiling water 3. Covering - Hot dogs	Stirring, Shielding, Shapes of Dishes & Food, & Types of Covers 1. Output wattage 2. Arranging potatoes & toppings 3. Quantity - Bacon	Defrosting & Browning 1. Defrosting - Hamburger - Make chili 2. Browning - Hamburgers 3. Browning - Pork chops	Doneness – Probes, Standing & Holding Time 1. Oven bag - Pot roast 2. Whole chicken – Standing time & shielding 3. Comparison shopping for a microwave - Features & costs
2 – Nutrition	Food Guide Pyramid 1. Breakfast - Energy - Scrambled eggs 2. Apples - Browning test, baked 3. Pizza snacks	Vitamins (A, C & D) & Minerals, Calcium 1. Vegetables – Fresh canned & frozen & toppings 2. Pudding – Different types of milk 3. Chocolate Fondue	Protein & Meat Alternatives 1. Lemon broccoli chicken breasts 2. Meatloaf – Different shapes 3. Lasagna – Frozen vs. homemade & pasta tips	Healthy Substitutes 1. Chocolate Cake – Substitute oil & egg 2. Sugarless carrot cake 3. Adapting a recipe - Conventional to microwave
3 – Food Preparation (Match exhibit requirements)	Power Levels 1. Popcorn with cheese topping 2. Granola snack mix 3. Fudge – Chocolate & peanut butter	Microwave Baking Tips – Bar Cookies & Cakes 1. Bar cookies with frosting 2. Brownies 3. Pineapple upside down cake	Candy & Chocolate Tips 1. Coffee cake 2. Peanut brittle 3. Fruit crisps	Benefits of Microwave Cooking, Quality of Cakes & Pies 1. Microwave layer cake 2. Jams & jellies 3. Pie – Cherry & pecan
4 – Meal	Breakfast & Snacks – Carbohydrates, Sugar 1. Prepackaged – Breakfast foods 2. Chili dip 3. Banana split	Lunch Ideas & Fight Back Rules 1. Macaroni & cheese 2. Sloppy Joes 3. Chicken nuggets	Dinner – Storing & Reheating Leftovers 1. Vegetable & rice casserole 2. Ground beef & potato casserole 3. One-dish spaghetti	Planning a Menu – Schedule Microwave to Cook Several Dishes 1. Breakfast – Quiche 2. Lunch – Tuna casserole 3. Italian chicken 4. Dinner – Beef teriyaki, veggies & rice
Exhibit	Grade 3 – Microwave snack Grade 4 – Fudge	Grade 5 – Bar Cookies or brownies Grade 6 – Upside down cake	Grade 7 – Fruit crisp Grade 8 – Coffee cake Grade 9 – Candy	Grade 10 – Double layer or bundt cake Grade 11 – Pie Grade 12 – Jam or Jelly

FORESTRY

The forestry project will help you to learn how to identify trees, uses of trees, the benefits of trees, and the importance of our woodlands. A knowledge of trees and woodland management leads to a greater enjoyment of the outdoors. An understanding of tree characteristics will allow future landowners to choose the best varieties of urban or rural benefits that include cooling, wildlife habitat, and reducing erosion and other types of pollution.

Create an exhibit that shows the public what you learned in the forestry project this year. Exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Be sure to include a label with your name, grade, and county. Choose one of the topics listed below, appropriate for your grade in school, and **use that topic for your exhibit title**.

If you are exhibiting leaves, they should be free of any damage. **If you choose to write scientific names, they must be in either italics or underscored.** (Note: scientific names are required for herbariums.) The Genus (first name) must have the first letter capitalized. The species (second name) has no capitalization.

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.

Level: Forestry 1 (Grades 3-5) (One State Fair Entry)

Follow the Path (BU-8038)

Exhibit:

Display a poster based on one of the following activities:

- **Leafing Out - Comparisons** –(pp. 6 &7) Collect, dry and mount 6 different species of leaves showing leaf differences: One leaf with opposite arrangement and one with an alternate arrangement, two leaves with different leaf margins, a compound leaf, and simple leaf. Use the 50 Trees of Indiana Book (4-H 15-810 or CD-FNR-3) as a reference and identify the leaves and group them under the titles of "arrangement," "leaf margins," and "compound or simple." Draw or copy the picture and label the parts of a leaf using the diagram from the manual (Level 1). Title your poster, Leafing Out – Leaf Differences.
- **Leafing Out - Collection** –(pp.6 & 7) Identify and exhibit leaves from 10 different trees that are listed in the 50 Trees of Indiana book (4-H 15-80 or CD FNR-3). List at least two unique characteristics of each tree. Title your poster, Leafing Out – Collection.
- **Hold on Tight** –(pp. 10 & 11) Dig up a small plant root system and display along with a drawing of the root system with the anchor, lateral, and feeder roots identified and the "Parts of a Tree" diagram (4-H 641B).
- **Down in the Dirt** –(pp. 20 & 21) Collect roots from 3 different habitats: Woods, near a creek, and in a pasture or prairie. (Note: Do not use the habitats listed in your manual.) Display the roots along with the completed root test chart (copy or recreate) showing the color, size, and shape information. Include any unique features you noted.
- **My Couch is a Tree?** –(pp. 30 & 31) Use pictures (Draw, cut from magazines, print, or take photographs) to show 10 things in and around your home that are made from wood.
- **Fun in the Forest** –(pp. 32 & 33) Visit a state park or forest, take your 50 Trees of Indiana book (4-H 15-80 or CD FNR-3), diagram the trails you hiked, and list the types of trees you saw. Photographs of you hiking and some of the trees you saw will help tell your story.

Level 2 (Grades 6-8) (One State Fair Entry)

Reach for the Canopy (BU- 8039)

Exhibit:

Display a poster based on one of the following activities:

- **The Leaf Machine** –(pp. 8 & 9) Copy, draw, or find a picture of a cross-section of a leaf. Label the 7 parts. Give the chemical reaction for photosynthesis, defining the chemicals: CO₂, H₂O, O₂, and C₆H₁₂O₆. Be sure to balance your equation! There should be the same number of Carbon, Oxygen, and Hydrogen molecules on each side of the equal sign. You may need to ask an older (high school) 4-H member or science teacher for help. Draw the tree canopy, trunk, and roots (or use the tree diagram, 4-H 641B) and identify the crown, trunk (with the parts; heartwood, sapwood, cambium, and bark listed on the right), feeder roots, and anchor roots.

- **My State's Forests** –(pp. 14 & 15) Use a map, draw, or find a picture of Indiana on the Internet (e.g., www.igic.org). Show where your home, your school, your fairgrounds are located. Choose one of the following options to complete your poster:
 - Show where Indiana's state forest are located. List a few facts about each. Visit a state forest and have someone take your picture by the sign, if possible.
 - Show where some state parks and state forests are located (5-15). List some facts about each one. Visit a state park or forest and have someone take your picture by the sign, if possible.
- **Someone Call a (Tree) Doctor and Stop Bugging Me** – (pp. 22-25) Collect 10 samples of tree leaves, twigs, stems, or roots damaged by insects or disease and the fruiting body or disease that caused the damage. List information about the insect or disease and the species of tree that was affected.
- **Fire in the Forest** – (pp. 26 & 27) Explain the Fire Triangle and describe what happened during and after a famous forest fire. Drawings or pictures will help tell the tale.
- **Growing Every Day** –(pp. 30 & 31) **Complete the table to calculate the volume of 5 large trees** that you can find and measure in your county. Research to find out how to make and use a Tree Measuring Stick (FNR-4) and use that to calculate the volume of each tree. Explain why you think your results varied with the two methods of determining tree volume (the one in your 4-H manual or using a tree measuring stick).
- **Tree Planting** - Plant 1-3 shade trees. Include information about the tree (or trees) you planted, why you chose the species you did, what the benefits are of this tree, and how tall this tree (or trees) will be when mature. Explain why you chose the planting site that you did, where you found your planting information, what steps you followed, the hole size, care of your tree (watering and weed control), and any other information you can give. Include a picture of your tree (photo or drawing). Reference: FNR-FAQ-18-W.

Level 3 (Grades 9-12) (One State Fair Entry)
Explore the Deep Woods (BU- 8040)

Exhibit:

Display a poster based on one of the following activities:

- **A World of Forests** –(pp. 16 & 17) Indicate the 3 major forest biomes on a copy, drawing, or picture of the world. Complete the table given in the activity.
- **City Trees** –(pp.20 & 21) Complete the questions about Tree City (page 20). Show (draw or use pictures) some trees that are often used in city plantings and explain the benefits of these trees.
- **Trim the Trees** –(pp. 26 & 27) Explain the 5 different kinds of tree pruning for urban trees. List some dos and don'ts of proper pruning.
- **My Boss is a Tree** (pp. 34 & 35)- List 5 jobs that require a knowledge of trees and forestry. Explain the training and education that is needed and what types of things you might be doing if you had this job.
- **Tree Planting** - Present a tree planting plan for at least 100 trees. Include the type of trees you planted, pictures, cost, method of planting, weeding, pruning your trees, and any additional information. Your exhibit must have a title, labels, backing, and plastic covering as required in the manual. Reference: FNR-FAQ-18-W
- **Herbarium Collection - Trees** - Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11 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 specialist to develop these items.

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

- **Herbarium Collection - Shrubs** - Collect 25 terminal twigs, with leaves attached, from native shrubs. 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 specialist to develop these items.

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

Independent Study (Grades 9-12) (One State Fair Entry)

Exhibit:

- Advanced topic – Learn all you can about an Indiana or Eastern Deciduous forestry topic of your choice and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, “Advanced Forestry – Independent Study.”
- Mentoring – Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, “Advanced Forestry – Mentor.”

There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists to develop these items.

GARDENING

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

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

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

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

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

What can I learn?

You will learn about planning a vegetable garden, planting, fertilizing, different vegetable pests, harvesting, storage techniques and careers.

Extra Exhibit Classes that may be offered in your county.

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

Garden manuals:

See 4-H garden manuals and 4-H 970-W for exhibit preparation suggestions.

Garden Manuals:

4-H-1037 — Garden Level A: See Them Sprout

4-H-1038 — Garden Level B: Let's Get Growing

4-H-1039 — Garden Level C: Take Your Pick

4-H-1040 — Garden Level D: Growing Profits

4-H-1041-W — Garden Helper's Guide

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.

Poster Guidelines

- Posters should be 22" x 28" displayed horizontally with stiff, light weight backing and must be covered with clear plastic
- Identification should be on the front in the lower right corner (name, grade, county). County labels are available at the Extension Office.
- Poster should "tell a story" or be informative to the audience. Will the viewer of your poster learn something from the exhibit?
- When designing your poster you should consider: lines, shapes, textures, colors and placement of items.
- Pictures, graphics and artwork are encouraged.

- Make sure the poster accurately meets the guidelines and objectives of the activities in the manual. Information printed directly off the web will not be accepted.
- Materials included in the poster need to be educational, both for the youth and the audience, and should demonstrate that the youth was able to take what he or she learned from their research (experiment, or on web, in library, etc.) and/or activities to create the poster.

Requirements

Level: All levels

Project Completion Recommendations

1. Read and study 4-H Garden manual(s).
2. Plan your garden.
3. Select plants and seeds.
4. Plant your garden.
5. Care for your garden.
6. Harvest your produce.
7. Exhibit your produce.
8. Try something new, as listed in the manual.
9. Keep a complete record of your garden activities.
10. Complete activities as required in manual.

Exhibit

4-H 970-W has been updated as of October 2015 with more specimens and new required numbers of specimens. Please carefully read these changes if you plan to exhibit at the State Fair. Follow your county Fair Book for county exhibit guidelines.

I. Single Vegetable

May be selected from 4-H Garden Publication 4-H 970-W (**updated yearly**) or list in the State Fair Premium book. Maximum of 5 different single plate exhibits per exhibitor. Single vegetable entries should be labeled with common name, Latin name, and variety of vegetable. The Latin names can be found in 4-H Garden Publication 4-H 970-W.

Example:

Green bean (*Phaseolus vulgaris*)

'Blue Lake 47 Bush'

II. Garden Collection

- three (3) plates
- four (4) plates
- five (5) plates

In all three classes, vegetables are to be exhibited on paper plates and may include a display of not less than three garden flowers, grown in your own garden. Exhibitors may each exhibit one collection (3 or 4 or 5 plate garden collection) at State Fair. Garden collection entries should be labeled with common name, Latin name, and variety. Latin names can be found in 4-H Garden Publication 4-H 970-W.

III. Single Herb Exhibit

- Can enter three single herbs (all edible types) that must be labeled with common and Latin names and in pots 8" diameter maximum. (maximum of three different pots)
- Resource HO-28; 4-H 970-W
- For list of herbs acceptable for State Fair, see State Fair handbook or 4-H 970-W.
-

IV. Garden Education

One garden education exhibit per county.

Anyone can complete Section IV (Garden Education), but members enrolled in Levels C and D of the garden project SHOULD exhibit one of the following activities in addition to the Produce Exhibit (Section I, II and III)

Produce Options

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

Poster Options

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

GENEALOGY

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

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

Those notebooks are:

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

Notebooks should be tabbed and in the following order:

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

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

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

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

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

Requirements

Level: Division 1

Exhibit notebook that includes the following:

Book #1

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

Book #2 (Ancestors 1-7 information)

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

Book #3 (Ancestors 1-7 information)

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

Turn in a completed record sheet.

Level: Division 2

Exhibit notebook that includes the following:

Book #1

- Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1 through #15. **You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W** or the commercial software forms, but not the old "packet" pedigree charts
- A Family Group Sheet for each pair of great-grandparents. Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide 4-H 748).

Book #2 (Ancestors 8-15 information)

- An additional information worksheet for each set of great grandparents.
- A diary of your work

Book #3 (Ancestors 8-15 information)

- Any photographs taken of tombstones of your ancestors and their children. Please document location of tombstone(s) and label with ancestor name, ancestor number, and date photo was taken. Rubbings are acceptable in lieu of photographs.
- Any other documents or pictures pertaining to these generations, correctly labeled.

Turn in a completed record sheet.

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

Level: Division 3

Exhibit notebook that includes the following:

Book #1

- Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. **You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W**, or the commercial software forms, but not the old "packet" pedigree charts
- Additional Family Group Sheets for generation five (5). Sources of information must be filled in on family group sheets (see section "Recording the Information" in Indiana 4-H Genealogy Resource Guide 4-H 748.).

Book #2 (Ancestors 16-31 information)

- Additional information worksheets
- A diary of your work

Book #3 (Ancestors 16-31 information)

- Write an autobiography, the story of your life. Include pictures, relevant dates, and important events. OR, write an essay about what your hopes and dreams are for the future, or about life goals you hope to attain.
- Any documents or pictures pertaining to these generations, correctly labeled.

Turn in a completed record sheet.

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

Level: Division 4

- Exhibit a notebook(s) that includes the following:

Book #1

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

Book #2 (Ancestors 32-63 information)

- Additional information worksheets
- A diary of your work

Book #3 (Ancestors 32-63 information)

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

Turn in a completed record sheet

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

Level: Advanced Division

Exhibit notebook that includes the following:

Book #1

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

Book #2 (Ancestors 64-255 information)

- Additional Information worksheets
- Diary of your work

Book #3 (Ancestors 64-255 information)

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

Book #4

- One new advanced level option (see below). Advanced division exhibitors must include ALL options submitted in prior

years, with each option labeled with the year completed.

Turn in a completed record sheet.

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

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

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

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

GEOLOGY

Create an exhibit to show the public some of the geology specimens you have collected. Exhibits must be displayed horizontally, sized 22" x 28," mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Or, you may display your specimens in an insect display box (18 x 24 inches), orientated horizontally. Include actual specimens in your exhibit, whenever possible. You can make your own labels for your specimens. See the suggested label format found in the Indiana 4-H geology manuals. Boxes make your specimens more secure. Do not put valuable specimens on posters where they can be removed quickly. Be sure to include a label with your name, grade, and county. Choose one of the topics listed below, appropriate for your grade in school, and use that name for your title. **Titles must be in the front of the poster or box.**

Notes:

- You may purchase your specimens and may display rocks, fossils, and minerals. If you purchase your specimen, indicate where and when you purchased it and the location where you would expect to find the specimen. If you collect your specimen, indicate the county and township where you found your specimen.
- Posters and display boxes will be exhibited "standing up" at the Indiana State Fair. Therefore, you need to secure your specimens securely. Project leaders suggest the following 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.
- Do not identify your specimens any further than phylum and class. There is one exception to this for fossils which are identified to phylum OR class. Class should only be used for fossils of mollusks, backboned animals, and arthropods.
- When exhibiting rocks - Show a fresh surface to help judges identify the rock.
- Labels - Include the specific geographical location where you would expect to find any specimens as well as where you actually acquired it (found, purchased, etc.).

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.

Geology 1 (4-H 985) (Grades 3-5) One state fair entry per county**Exhibit:**

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

- **The Rock Cycle** (Activity 2) Explain the rock cycle using both words and pictures.
- **Rock Types** (Activities 2-4) **Display rocks from the three major types:** Igneous, sedimentary, and metamorphic. Examples of each include: Igneous - granite, basalt, gabbro; Sedimentary - limestone, dolomite, shale, chert, gypsum; and Metamorphic - quartzite, schist, marble, slate.
- **How Rocks Change** (Activity 4) Color and display the picture in your book or draw and color your own on your poster. Briefly describe the earth processes that are shown.
- **Rock Artwork** (Activity 12). Display your rock artwork and the story that you created.
- **Collections** (Activity 11). Display and identify 8 rocks.
- **Making Crystal Models** (Activities 14 & 15) Display the crystal forms characteristic of most minerals (cubic, tetragonal, hexagonal, orthorhombic, monoclinic, triclinic) in a display box with their name and mineral with this form. You may color, paint, or use markers on your crystal models.
- **Molds and Casts** (Activities 16 & 17). Display three molds and/or casts in a display box. Describe the steps that you followed to create a mold or cast.

Geology 2 (4-H 986) (Grades 6-8) One state fair entry per county**Exhibit:**

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

- **Rocks with Different Textures** – Identify and display six rocks with three very different textures (two rocks of each general type). Include three grades of sandpaper and show how the difference in sandpaper is similar to the difference in rock texture.
- **Indiana Limestone** – Show and label pictures or photographs of ten buildings, sculptures, or monuments made from Indiana limestone.
- **Mineral properties and tests** – Explain the characteristics: Crystal form, cleavage, hardness, appearance, and streak. Explain tests used in identifying specimens. Examples you might include are streak, acid, hardness, chemical analysis, and specific gravity.
- **How We Use Minerals** – Show 10 common products that contain minerals. Explain the minerals that are contained in these products and the characteristic that makes them useful.
- **Geologic Time** – Create a display to show the major geologic eras. Indicate the names, specific features, and approximate length of each.
- **Indiana's Glaciers** – Show the extent of Indiana's three main glaciers.
- **Indiana Geology** – Exhibit a map or sketch of Indiana showing at least ten sites with interesting geological formations. Describe the formation and sketch or show a picture of the formation.

- **Field Trip** – Describe a geology field trip that you took. Describe where you went and what you learned. Include photographs (if possible) or sketch what you saw.
- **Collections** – Display and identify one of the following: 8-16 minerals, fossils, or 4-8 of each (half minerals and half fossils). You may exhibit a new collection in subsequent years but not one you have already exhibited.

Geology 3 (4-H 987) (Grades 9-12) One state fair entry per county

Exhibit:

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

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

Level 3: Independent Study: Grades 9-12, One State Fair Entry

Exhibit:

- **Advanced topic** - Learn all you can about a geology topic and present it on a poster. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Geology – Independent Study".
- **Mentoring** - Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Resources must be from educational or government entities. Title your poster, "Advanced Geology - Mentor."

GIFT WRAPPING

The 4-H Gift Wrapping Projects are not exhibited at State Fair. However, a 4-H member may do an action demonstration on "gift wrapping" at the State Fair. Contact your 4-H Youth Educator for details.

Do NOT put a gift in the wrapped package. The package should contain a baggie of sand or dirt that will help weigh the package down and make it easier to display. Each wrapped package must include an index card containing the following information:

1. Theme
2. Occasion for the gift
3. Gender and age of the recipient

A 4-Her may do an action demonstration in addition to exhibiting a wrapped package each year.

- Commercial paper is not allowed Level 3.
- Articles attached to package should be totally secured. Packages are frequently moved during judging and stored in boxes before exhibiting.
- No tape should show; Use double-sided tape or roll with sticky side out.
- No raw corners.
- No raw seams; turn under seam or hide with ribbon, etc. Seam should be in the middle unless covered by a bow or ribbon. Pattern on paper should be matched at seams.
- Complete gift wrapping record sheet.

Level 1 (Grades 3-5)

1. One wrapped gift that follows the specifications and techniques listed below. Use new techniques or materials each year.
 - a. **Gift** – square, rectangle or flat box (maximum 18 inches in any direction)
 - b. **Wrapping Material** – any pre-printed paper (i.e., commercial wrapping paper, newspaper, comic strip paper, or brown paper bag) or a ready-made bag.
 - c. **Techniques** – use any or all of the following techniques (taping, measuring, wrapping a box)
 - d. **Bows** – can be a self-made or a commercial bow.
 - e. **Enhancements** – optional.
2. Do an Action Demonstration

Level 2 (Grades 6-8)

Exhibit a wrapped gift as described in 1 or 2.

1. One wrapped gift that follows the specifications and techniques listed below. Use new techniques or materials each year.
 - a. **Gift** - square, rectangle or flat box or ready-made bag (maximum of 24 inches in any direction).
 - b. **Wrapping Paper** – make your own creative paper or decorate a bag (i.e. stickers, stamping, decoupage, painting, dyed, string pull, spin art, etc.)
 - c. **Techniques** – use any or all of the following techniques (cover box and lid separately, use of tissue in bag).
 - d. **Bows** – self-made bow (one material)
 - e. **Enhancements** – optional
2. One wrapped gift that follows the specifications and techniques listed below. Use new techniques or materials each year.
 - a. **Shape** – odd shaped box or tin (i.e., octagon, round, oval, cylinder) (maximum of 24 inches in any direction)
 - b. **Wrapping Material** – any pre-printed paper (i.e., commercial wrapping paper, newspaper, comic strip paper, etc.)
 - c. **Techniques** – use any or all of the following techniques (wrapping odd shape or stacking)
 - d. **Bows** – self-made bow (one material)
 - e. **Enhancements** – optional
3. Do an Action Demonstration

Level 3 (Grades 9-12)

1. One wrapped gift that follows the specifications and techniques listed below. Use new techniques or materials each year.
 - a. **Gift** – irregular shaped objects
 - b. **Wrapping Material** – non-traditional materials (i.e., fabric, natural materials, recycled materials, metallic materials, cellophane, etc.)
 - c. **Techniques** – covering irregular shapes using non-traditional materials
 - d. **Bows** – self-made (two or more materials)
 - e. **Enhancements** – optional
2. Do an Action Demonstration

HEALTH

One State Fair exhibit per level.

All poster exhibits are to be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other) and covered in clear plastic or transparent material. Place standard identification label with your name, grade and county in the lower right-hand corner of the poster.

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

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

PROJECT REQUIREMENTS

Level A First Aid in Action (BU 8174) (Grades 3-5)

First Aid in Action (Grade 3)

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

First Aid in Action (Grade 4)

- A. A poster on one of the following topics or any other topic covered in Level A:
 1. First Aid for Treating Nosebleeds
 2. First Aid for Foreign Objects
 3. First Aid for Stings or Bites
- B. A family first aid kit (including at least 1 Make Your Own item discussed in your 4-H manual)

First Aid in Action (Grade 5)

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

Level B Staying Healthy (BU 8175) (Grades 6-8)

Staying Healthy (Grade 6)

- A. A poster on one of the following topics or any other topic covered in Level B:
 1. Human viruses or bacteria
 2. Keeping hair, skin, nails, teeth, ears or eyes clean
- B. A report of three activities you completed in the 4-H manual

Staying Healthy (Grade 7)

- A. A poster on one of the following topics or any other topic covered in Level B:
 1. Nutrient rich "Power" foods
 2. Healthy snacks
 3. Appropriate portion sizes
- B. A report of three activities you completed in the 4-H manual

Staying Healthy (Grade 8)

- A. A poster on one of the following topics or any other topic covered in Level B:
 1. The importance of eating breakfast
 2. The importance of physical activity
 3. Turning everyday activities into exercise opportunities
- B. A report of three activities you completed in the 4-H manual

Level C Keeping Fit (BU 8176) (Grades 9-12)

- A poster on a topic covered in Keeping Fit: Fitness Activities for Youth
- A report of three activities you completed in the 4-H manual

HOME ENVIRONMENT

For the 4-H Home Environment project, 4-H members at each grade level may choose from three possible exhibit categories: a furniture item and notebook, a design board (poster and notebook), or a portfolio (notebook). All exhibits must include the Home Environment Exhibit Card, 4-H-1011-D-W. Level 3 participants will also have a fourth choice: independent study. NOTE: Each

level has several options per category from which to choose. We suggest that 4-H members either choose a different option each year or show how they expanded on the same option (portfolio and furniture categories only) used in previous years.

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.

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.

Other information:

Color samples – These can be paint samples from a paint or hardware store, or color samples the 4-H member makes with paints or colored pencils.

Other samples – Many hardware or home improvement stores have free samples of wall coverings, flooring, countertops, and cabinet materials that can be used with the 4-H member's design board or portfolio.

Colored pencils – We suggest using colored pencils when coloring the design board or portfolio. Colored pencils are what professionals use! Keep in mind that the entire area does not need to be colored in, but be sure to apply enough color to adequately express design ideas. Other methods for coloring will also be accepted. These could include (but are not limited to): crayons, watercolor pencils, markers, or printing on the computer.

Level 1: Grades 3–5 (two State Fair exhibits from this level)

Manual: 4-H 1011 Home Environment: *Color, Texture, Line, and Shape*.

Furniture Options for Level 1

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete a room. Include your notebook. (See "Furniture Item and Notebook" explanation above.)

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

Design Board Options for Level 1

- Color the line drawing found in 4-H 1011 Home Environment manual titled *Color, Texture, Line, and Shape* with colored pencils. Print a line drawing from the options available on the Indiana 4-H website: <https://extension.purdue.edu/4h> look under "projects" and then Home Environment. Create three different color schemes for the line drawing you have chosen. Label the type of color scheme used in each (e.g., monochromatic, analogous, complementary, warm, or cool). Include your 3-ring notebook.
- Color the line drawing found in 4-H 1011 Home Environment manual titled *Color, Texture, Line, and Shape* using one color option. Line drawings can be printed from the Indiana 4-H website: <https://extension.purdue.edu/4h> look under "projects" and then Home Environment. Use color to explain dominant and supportive colors. Attach color samples to identify two additional color options. Include your 3-ring notebook.

- Display a floor plan for a bedroom showing line and shape where furniture would be placed (could be your own). Include pictures (magazine or photographs) of the furniture that would be used. We suggest using graph paper to help get the drawing close to scale and to show how line and shape work with the furniture. Include your 3-ring notebook.

Portfolio Options for Level 1

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

Level 2: Grades 6–8 (two State Fair exhibits from this level)

Manual: *Home Environment: Design Decisions* (University of Nebraska). This one manual is to be used for grades 6–12 as a resource and a reference. Indiana 4-H exhibit options are not listed in the University of Nebraska manual. You are referred to the Indiana 4-H Youth Development website: <https://extension.purdue.edu/4h> or your local county 4-H handbook for exhibit option details.

Furniture Options for Level 2

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete a room. Include your notebook. (See “Furniture Item and Notebook” explanation above.)

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

Design Board Options for Level 2

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

Portfolio Options for Level 2

- Samples of three different types of wall treatments with an explanation for each. Examples can include but are not limited to: paint only, wallpaper only, or combination of paint and wallpaper.
- Samples of three different floor treatments (pictures or flooring samples). Examples can include but are not limited to: hardwood, carpet, and/or tile. Include information on the advantages and disadvantages of each. Also include information on where it would be appropriate to use each flooring type.
- Samples of three different cabinet/countertop combinations (pictures or samples). Examples can include but are not limited to: granite, laminate, and/or stainless steel. Include information about the advantages and disadvantages of each.
- An energy-savings plan. Design an energy-savings plan for your family’s home or room(s). List the current energy use along with your plan to conserve energy. Plan should include techniques, how to conserve energy, cost savings, etc.

You may add additional rooms or other plans to extend this option over a few years. Include each previous year's work, but be sure that you indicate which information represents the current year's work.

Level 3: Grades 9–12 (two State Fair exhibits from this level)

Manual: *Home Environment: Design Decisions* (University of Nebraska). This one manual is to be used for grades 6–12 as a resource and a reference. Indiana 4-H exhibit options are not listed in the University of Nebraska manual. You are referred to the Indiana 4-H Youth Development website: <https://extension.purdue.edu/4h> or your local county 4-H handbook for exhibit option details.

Furniture Options for Level 3

Exhibit any of the following items demonstrating color, texture, and/or line and shape that would help complete your room along with your notebook. (See "Furniture Item and Notebook" explanation above.)

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

Design Board Options for Level 3

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

Portfolio Options for Level 3

- Samples of three different lighting treatments. Explain how and when each is appropriate for use. Examples include, but are not limited to: overhead, recessed, and table/floor lamps. Include information as it relates to energy use and efficiency.
- Samples of three different types of window treatments. Include information on the use of each kind and in what room each would be appropriate. Include information on the advantages/disadvantages of each. Also, include information as it relates to energy use and efficiency.
- Using the same window (size and shape), apply three different types of window treatments. Explain the advantages and disadvantages of each. Explain what type of setting (formal, country, traditional, modern, etc.) would be appropriate for each treatment. Include information related to energy use and efficiency.
- A career plan. Interview an interior designer. Include the advantages and disadvantages of being a professional interior designer. Research two different design schools or training programs. Include the advantages and disadvantages of each program. Include the cost of attaining a degree or completing the program.
- An energy-savings plan. Design an energy-savings plan for your family's home or room(s). List the current energy use along with your plan to conserve energy. Plan should include techniques, how to conserve energy, cost savings, etc.

You may add additional rooms or other plans to extend this option over a few years. Include each previous year's work, but be sure that you indicate which information represents the current year's work.

Independent Study Option for Level 3

Youth in grades 9–12 have the option of doing an independent study project. Those 4-H members who choose this option must review their ideas with their 4-H Youth Development Extension Educator and/or Home Environment project leader to make sure they have selected an appropriate topic/exhibit.

JUNIOR LEADERS

Junior Leaders is a service club with educational and leadership programs, trips, conferences, and fun activities. Activities occur throughout the year. Regular meetings are normally held in the second Tuesday of every month, except August. Junior leaders must turn in their 4-H Junior Leader Manual in order to complete each year. Any 4-H member in grades 7 – 12 during the current calendar year is eligible to apply for membership. For more information, contact the Extension Office at (765)641-9514.

MICROBIOLOGY

Exhibit a horizontal poster 22" x 28" or display not more than 30" x 40" wide x 72" high. The exhibit should be one that will teach other people about your topic. Choose a topic you think is interesting and apply your imagination. See suggested topics below.

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.

Level 1 (Grades 3-5)	Level 2 (Grades 6-8)	Level 3 (Grades 9-12)
Soaps & Hand washing	The Molds	Bacterial Infectious Diseases
Toothpastes & Brushing	The Yeasts	Antimicrobial Agents (Antibiotics)
Mouthwashes & Dental Hygiene	Different Types of Bacteria	Water Contamination by Bacteria & Parasites
Food Safety	Pasteurization	Parasitic Protozoal Diseases of Man (Ex. malaria)
Food Storage	Useful Activities of Microbes	Human & Animal Worms
Free-living Microorganisms in Standing Water: Amoeba, Euglena, Paramecium, etc.	Arthropods of Medical/Public Health Importance	AIDS Rickettsiae
	Structure of Viruses	Herpes
	Food Preservation	Sewage Treatment
Structure of Bacteria	The Algae	Chlamydia
Disinfectants: Alcohol, Hydrogen Peroxide, Phenol, etc.	The Slime Molds	Mycoplasma Hantavirus Pulmonary Syndrome

4-H Performing Arts Contest

To provide an opportunity for youth to perform for an audience where the performer and audience both have fun. (Usually held in the spring.)

- To help youth identify talents that they may choose to develop.
- To share 4-H with others in the community
- To help youth and adults learn to work as team members for a coordinated activity.

Category	# of Performers	Performance Time Limit	Types of Acts
Group	5 or more	5-8 minutes	Skits or sketches, choral number, dance routines, lip sync
Non-Musical (Curtain Acts)	1 to 4	3-5 minutes	Skits or sketches, magic, clowning, rhythmic gymnastics, reading, 4-H cheerleading routines, choral speaking reading, dance (ballet, tap, modern, clogging, etc.) lip sync, juggling, acrobatic feats, ballads, puppetry
Musical (Curtain Acts)	1 to 4	3-5 minutes	Instrumental (piano, guitar, flute, drums, etc.), vocal, bands (rock, country, jazz)

Eligibility

All entertainers must be 4-H members. Narrators are considered part of the act so they must be a 4-H member. Please note: A person whose only contribution to the act is that of being piano or other accompanist is not considered part of the act and therefore does not have to be a 4-H member. This is because this provides music in a similar capacity as a tape provides music.

Mini 4-H/Exploring 4-H is designed to provide non-competitive educational experiences. We want to give mini/exploring youth a chance to participate in 4-H Performing Arts, but not have the pressure of being judged. Since acts have to compete in order to come to 4-H Round-Up or State Fair, the following eligibility rules will be applied.

1. A mini/exploring 4-Her(s) may not perform a curtain act at State Fair.
2. A group of mini/exploring 4-Hers may not perform a group act.
3. However, mini/exploring 4-Hers may perform in a group act under the following circumstance: The mini/exploring 4-Her is associated with a regular 4-H club which includes older members, and the majority of the group act performers are active 4-H members in grades 3-12.

It is up to the counties to determine if mini/exploring 4-Hers are eligible to perform in curtain or group acts at the County 4-H Performing Arts program. If permitted, they should not be judged, but receive a special participation ribbon.

PHOTOGRAPHY

PLEASE NOTE THAT YOU ARE TO CHOOSE ONLY ONE (1) CATEGORY IN PHOTOGRAPHY THAT PERTAINS TO YOUR GRADE LEVEL.

Requirements:

1. All images are to be original images taken by the 4-H member.
2. Complete a 4-H Photography Record Sheet each year.
3. Photos must have been taken since the last project entry date of the county fair.
4. All poster exhibits are to be mounted on a background board 22 inches by 28 inches, displayed horizontally, mounted on stiff backing (foam board, corrugated board, thin paneling, thin luan board—keep it thin and light) and covered with clear acetate/plastic.
5. Place standard identification label in the lower right hand corner on poster boards and salon prints. Place your identification label on your board and under your plastic if at all possible.
6. Number photo prints on your print boards 1 to 10.
7. Captions under your photographs are not recommended nor are fluorescent posters.
8. Salon prints are one print, either Black & White or Color, printed horizontally or vertically. The print must be mounted on a standard 16 by 20 inch salon mount, displayed vertically and covered with plastic.
9. Sepia tone photographs (mono chromatic) are entered under the Black and White classes.

Mounting and Labeling:

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

Salon Mount (A Definition)

Current 4-H rules governing Salon Prints call for a photograph between 8 x 10" (7.5" x 9.5") and 11 x 14 inches mounted on a 16" x 20" board, the board to be displayed vertically (the photo may be either vertical or horizontal.) The board should be good quality matte board with a stiffener applied to the back-side. A "stiffener" would be to add additional stiffness to the matte board, (i.e., another piece of matte board or stiff cardboard attached.) The photo may be either surface mounted (applied to the front of the board with adhesive or dry-mount tissue) or "window matted." A window mount has an opening cut in the matte board with the photo placed behind it. (The photo is actually mounted to the backing board.) This is the preferred method, but a well-done surface-mount will work just as well.

It is not necessary to "frame" the salon print. Some buy frames with plexi-glass to submit their salon prints. Salon prints do not require frames of any kind. When photos are hung in galleries (salons) many are hung with just the matte board. Frames, like heavy wood backing boards add nothing to the display and tend to damage other boards when the boards are being handled during judging. A salon print is by definition a finished display and the backing should be better than the regular ten-photo displays. It is best to simply shrink-wrap the board for submission.

Level 1 – Grades 3, 4, and 5

You choose one (1) type of prints to exhibit. You are encouraged to try your hand at both types of film for a broader learning experience. Your prints may be a mix of digital and/or standard development.

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

Level 2 – Grades 6, 7, and 8

You may choose one (1) from the list below:

4. Black & White Prints*
5. Color Prints*

6. Color Salon Print*
7. Black & White Salon Print*
8. Creative/Experimental – Black & White or Color Salon Print*
9. Cell Phone Print*

Level 3 – Grades 9, 10, 11, 12 and Above

You may choose one (1) from the list below:

10. Black & White Prints*
11. Color Prints*
12. Color Salon Print*
13. Black & White Salon Print*
14. Creative/Experimental – Black & White or Color Salon Print*
15. Cell Phone Print*

A total of ten exhibits will be possible for State Fair Entry. Being selected as a class winner may not be an automatic State Fair entry. The judge(s) will need to choose the best from each level.

Class Description Level 1 – Grades 3, 4, and 5 – Two entries total from a county in this level.

1. BLACK AND WHITE PRINTS: “Capturing Memories”

EXHIBIT: 10 black & white pictures, none of which is larger than 4” x 6”, nor smaller than 3 ½” x 5”, any subject, mounted on a background board 22” x 28”, displayed horizontally, on stiff backing covered with plastic. The poster must carry the title “Capturing Memories”. It is recommended that you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

2. COLOR PRINTS: “Experiences in Color”

EXHIBIT: 10 color pictures, none of which is larger than 4” x 6”, nor smaller than 3 ½” x 5”, any subject, mounted on a background board 22” x 28”, displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title “Experiences in Color”. It is recommended that you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

3. CELL PHONE PRINT – Photograph MUST be captured using only a common cell phone camera.

EXHIBIT: One (1) black & white or color photo print no smaller than 7” x 9” nor larger than 11” x 14”, printed horizontally or vertically, mounted on a standard 16” x 20” salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

Class Description Level 2 – Grades 6, 7, and 8 – Four entries total from a county in this level.

4. BLACK AND WHITE PRINTS: “Photography is Fun”

EXHIBIT: 10 black & white pictures, none of which is larger than 5” x 7” nor smaller than 2” x 3 ½”, mounted on a background board 22” x 28”, displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title “Photography is Fun”. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

5. COLOR PRINTS: “Adventures in Color”

EXHIBIT: 10 color pictures, none of which is larger than 5” x 7” nor smaller than 2” x 3 ½”, mounted on a background board 22” x 28”, displayed horizontally, with stiff backing and covered with plastic. The poster must carry the title “Adventures in Color”. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

6. COLOR SALON PRINT

EXHIBIT: One (1) color print no smaller than 7” x 9” nor larger than 11” x 14”, printed horizontally or vertically, mounted on a standard 16” x 20” salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

7. BLACK AND WHITE SALON PRINT

EXHIBIT: One (1) black and white no smaller than 7” x 9” nor larger than 11” x 14”, printed horizontally or vertically, mounted on a standard 16” x 20” salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

8. CREATIVE/EXPERIMENTAL SALON PRINTS

EXHIBIT: Any modified image may be exhibited as creative/experimental. One (1) black and white **and/or** color print, or a combination no smaller than 7” x 9” nor larger than 11” x 14”, printed horizontally or vertically, mounted on a standard 16” x 20”

salon mount, displayed VERTICALLY and covered with plastic. No title recommended. **Must include original photograph(s) on the back of the board and attach a listing of steps and/or procedures used to create the end product.**

9. CELL PHONE PRINT – Photograph **MUST** be captured using only a common cell phone camera.

EXHIBIT: One (1) black & white or color photo print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

Class Description Level 3 – Grades 9, 10, 11, 12 – Four entries total from a county in this level.

10. BLACK AND WHITE PRINTS

EXHIBIT: 10 black and white pictures, none of which is larger than 8" x 10" nor smaller than 2" x 3 ½", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry a title; use your own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/or standard development.

11. COLOR PRINTS

EXHIBIT: 10 color pictures, none of which is larger than 8" x 10" nor smaller than 2" x 3 ½", mounted on a background board 22" x 28", displayed horizontally with stiff backing and covered with plastic. The poster must carry a title; use your own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/or standard development.

12. COLOR SALON PRINT

EXHIBIT: One (1) color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. Not title recommended.

13. BLACK AND WHITE SALON PRINT

EXHIBIT: One (1) black and white no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

14. CREATIVE/EXPERIMENTAL SALON PRINT

EXHIBIT: Any modified image may be exhibited as creative/experimental. One (1) black and white **and/or** color print, or a combination no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended. **Must include original photograph(s) on the back of the board and attach a listing of steps and/or procedures used to create the end product.**

15. CELL PHONE PRINT – Photograph **MUST** be captured using only a common cell phone camera.

EXHIBIT: One (1) black & white or color photo print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

POCKET PETS

Raising and caring for small animals can be fun, as well as a learning experience. There are many different types of small animals. A Pocket Pet is any animal you are caring for as a pet. This project is concerned with small animals that are not classified as production animals, can basically be held within your hands, and do not have a separate 4-H project of their own. The most popular small animal pets related to this project can be divided into four (4) **categories**:

1. **Mammals** – such as chinchillas, ferrets, hamsters, Guinea pigs, gerbils, hedgehogs, rats, and white mice.
2. **Reptiles and Amphibians** – such as snakes, lizards, iguanas, turtles, frogs, and toads.
3. **Insects and Crustaceans** – such as spiders, Hermit crabs, scorpions, tarantulas, and ants.
4. **Birds** – such as canaries, finches, parakeets, parrots, and cockatiels.

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.

- ✿ Animals exhibited must be those listed in this manual, and capable of being held within both hands.
- ✿ All Pocket Pets exhibited in this project must be non-venomous (not poisonous).
- ✿ The pet may be new, or one you have continued to care for over a period of time.
- ✿ Animals that have a separate 4-H project (such as fish, ducks, cats, dogs, rabbits, etc.) must be exhibited in that project area, and not in the Pocket Pets project.
- ✿ Your Pocket Pets animal must be in your possession and care by May 15 of the exhibit year, and the animal must be listed on the Pocket Pets enrollment form which is due in the Extension Office by May 15.
- ✿ Wild animals and wild birds should not be captured and kept as pets, and are not animals to be exhibited within the Pocket Pets project.
- ✿ A champion will be selected in each of the following **categories**:
A. Mammals B. Reptiles and Amphibians C. Insects and Crustaceans D. Birds
- ✿ Each category will be sub-divided into various **species** for judging purposes. (e.g. "Birds" is a category, while "Finches" is a species).
- ✿ A Grand Champion and Reserve Grand Champion over all categories will be selected.
- ✿ Exhibitors may exhibit a maximum number of four (4) pocket pets per exhibitor, but only one (1) animal in each species selected.
- ✿ In addition to the above categories, a "Trick Performance Class" will be offered for you to exhibit what, if any, "tricks" (such as rolling over, jumping, etc.) your pet can perform. Placing ribbons will be awarded, but no Champion or Reserve Champion will be selected, and the winner will not compete for Grand Champion or Reserve Grand Champion. The pet you select for this class must be one of the maximum four which you are allowed to exhibit.
- ✿ Exhibit your "pocket pet" in its habitat, or a suitable portable carrier. When not being exhibited, pocket pets must be contained within such carriers at all times. Leashes are **not** acceptable methods of containment. **Cages will be considered in judging.**
- ✿ The 4-H member must remain with his/her pocket pet at all times.
- ✿ Each exhibitor is responsible for his/her own exhibit equipment, including cage, feed, water, etc.
- ✿ Pocket Pets shall arrive day of show only, and shall be taken home after judging.
- ✿ A **ferret requires a health certificate** to be filled out by a vet. These are available online or you can pick one up in the Extension Office. http://https://extension.purdue.edu/4h/downloads/state_fair/sfairforms/4-H-902-W.pdf
- ✿ Exhibitors will be interviewed by the judge about how they cared for the pet, what kind it is, and how the pet lives and grows.
- ✿ Complete at least three (3) activities in the grade-respective project manual. Activities may not be repeated from year to year. You must present your completed manual and record sheet at time of presenting your Pocket Pet for judging. These will be returned at the conclusion of judging.
- ✿ The Purdue University Cooperative Extension Office and Staff, and Madison County 4-H Association, are not responsible for pets and their security during judging, or while at the fair.
- ✿ This is **NOT a State Fair project**.
- ✿ **Classes** will be divided according to the grade of the 4-H member. See below for division requirements.

Level 1 (grades 3-5): (requires Manual “Pet Pals – Level 1”)

Exhibit your Pocket Pet, plus a notebook. Your notebook should contain information about your pet, such as: Where you got it; its diet; how long have you had it; and a picture of your pet, or one similar to it out of a magazine. Include additional information in your notebook each year. Just keep adding to the one you start. Make it nice and neat, as this is part of the judging.

Level 2 (grades 6-8): (requires Manual “Scurrying Ahead – Level 2”)

Exhibit your Pocket Pet, plus a notebook. The notebook should contain the following: Information about your pet from the Beginner level; experiments with the feeding or living conditions of your pet; how long have you had your pet; the cost of your pet, along with how much it costs to feed daily, and any other costs that are involved; and something about the species it is from. Remember to include a picture of your pet, or one similar to it.

Level 3 (grades 9-12): (requires Manual “Scaling the Heights – Level 3”)

Exhibit your Pocket Pet, plus a notebook. The notebook should contain the following: Information about your pet from the Beginner and Intermediate levels; experiments with the feeding or living conditions of your pet; how long you have had your pet; the cost of your pet, along with how much it costs to feed daily, and any other costs that are involved; and something about the species it is from. Remember to include a picture of your pet, or one similar to it.

IMPORTANT: Notebooks must be updated each year, even if you are using the same pet.

Options for All Divisions:

Exhibit an educational poster instead of your Pocket Pet. This would be good in case of an accident or death. Exhibit should demonstrate what was learned, and provide viewers with educational information. Examples of topics might be:

1. Selection of Pocket Pets
2. Care of Pocket Pets
3. Feeding of Pocket Pets
4. Equipment needed for care
5. Others of your own choosing

To repeat this poster project, you must select a different topic each year.

MADISON COUNTY 4-H FAIR QUEEN RULES

1. **Each contestant must be at least 18 years of age as of June 1, 2022.**
2. Contestant must be an active member in the Madison County 4-H Program this year and must have completed 4-H the two previous years.
3. A contestant must reside either within Madison County or in an adjoining county, if the majority of her activities are in Madison County.
4. Each contestant must be sponsored by a Madison County 4-H Club. There will be a non-refundable \$35.00 entry fee for each contestant (payable to the Madison County 4-H Association).
5. Any contestant who has won the Madison County 4-H Fair Queen Pageant and/or competed in the Indiana State Fair Pageant cannot compete in the County Pageant again.
6. Participation in the pageant activities will require your commitment to attend the meetings and practices. Attendance at scheduled Queen Pageant activities is mandatory with the exception of excused absences. Exceptions are subject to approval by the Queen Committee prior to the day of the workshop or event. Failure to comply with the Committee's decision can be grounds for disqualification.
7. Queen contestant should be fully aware of all that is expected of her during 4-H Fair week and the entire year after receiving her title. The Queen and her court are expected to fulfill their obligations as outlined by the Queen Committee.
8. Contestants will no longer be accompanied during the pageant weekend by her own chaperone. Contestants will be divided into groups, with groups chaperoned by female staff selected by the Indiana State Fair Queen Pageant Director and Coordinator—most likely former Indiana State Fair Queens.
9. Each contestant must provide four recent head and shoulders, wallet sized photographs with the application form. These must be identical and of professional quality.
10. Each contestant must complete the Queen Application Form. It must be **TYPED**, or computer generated.
11. If any of the rules listed are not followed by the contestant, the Madison County 4-H Queen Pageant Committee will have the right to disqualify that contestant from competition.
12. All applications must be in the Extension Office by **May 14, 2021** and must include the non-refundable \$35.00 entry fee.
13. The Queen must follow the Indiana State Fair Pageant guidelines to serve as Madison County's representative.
14. **The 2021 Madison County Queen must be available for the Indiana State Fair Queen Pageant.**

Should you have further questions concerning these rules or the Madison County 4-H Queen Pageant, please contact the Extension Office at (765) 641-9514.

READING

The requirements of the project are as follows:

- The reader will read eight books. Most will fall under certain categories as stated on the reading list.
- A short and simple book report must be written for each of the eight books read.
- A special project to be chosen by each member from the special project list should be completed.
- Each member will display their book report forms and their special project at the 4-H Fair.

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of 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.

Reading List (Grades 3 & 4)

Everyone Must Read 8 Books

- You must read at least two Caldecott Award books.
- You must read at least two non-fiction books. (Examples: Books on science, how to make things, animals, true stories about people, etc.)
- The remaining books you may choose on your own or you may read books from the suggested reading list:

Title	Author's Last Name
Cloudy With A Chance of Meatballs	Barrett
Freckle Juice	Blume
Nate the Great	Sharmat
Ramona Quimby, Age 8	Cleary
James and the Giant Peach	Dahl
Frindle	Clements

Reading List (Grade 5 & 6)

Everyone Must Read 8 Books

- You must read at least two Caldecott Award books.
- You must read at least two non-fiction books (Examples – books on science, how to make things, animals, true stories about people, etc.)
- You must read at least two historical fiction books.
- The remaining books you may choose on your own or you may read books from the suggested reading list:

Title	Author's Last Name
Sarah Plain and Tall	MacLachlan
Mrs. Frisby & the Rats of Nimh	O'Brien
Maniac Magee	Spinelli
The Indian in the Cupboard	Banks
Dear Mr. Henshaw	Cleary
Shiloh	Naylor

**Reading List
(Grade 7 & 8)**

Everyone must read 8 books

- You must read at least two Newberry Award books.
- You must read at least two non-fiction books (Examples – books on science, how to make things, animals, true stories about people, etc.)
- You must read at least two books that are either – traditional literature, modern fantasy, poetry, contemporary realistic fiction, historical fiction or multi-cultural fiction.
- The remaining books you may choose on your own or you may read books from the suggested reading list.

Title	Author's Last Name
America Street-Multicultural Short Stories	Mazer
The Bridge To Terabithia	Paterson
The Secret Garden	Burnett
Animal Farm	Orwell
The Giver	Lowry
The Adventures of Huckleberry Finn	Twain

**Reading List
(Grade 9-12)**

Everyone must read 8 books

- You must read at least two Newberry Award books.
- You must read at least two non-fiction books (Examples – books on science, how to make things, animals, true stories about people, etc.)
- You must read at least two books that are either – traditional literature, modern fantasy, poetry, contemporary realistic fiction, historical fiction or multi-cultural fiction.
- The remaining books you may choose on your own or you may read books from the suggested reading list.

Title	Author's Last Name
The Call of The Wild	London
Where the Red Fern Grows	Rawls
The Catcher In the Rye	Salinger
Jane Eyre	Bronte
A Tale of Two Cities	Dickens
Of Mice and Men	Steinbeck

Book Categories

Caldecott Medal: Named after a British illustrator of children's books, Randolph Caldecott. The medals are granted by the Children's Services Division of the American Library Association. The medal and honor awards are presented annually to the illustrators of the most distinguished picture books published in the United States. The first Caldecott Medal and honor awards were presented in 1938.

Newberry Medal: Named after the first English publisher of books for children, John Newberry, is granted by the Children's Services Division of the American Library Association. The medal and honor awards are presented annually for the most distinguished contributions to children's literature published in the United States. The first Newberry Medal and honor awards were presented in 1922.

Traditional Literature: Tales that have been handed down from generation to generation by word of mouth. Traditional tales have no identifiable author. Types of traditional literature included folktales, fables, myths, and legends.

Modern Fantasy: Created by altering one or more characteristics of every lay reality.

Contemporary Realistic Fiction: Implies that everything in a realistic story (including plot, characters and settings) is consistent with the lives of real people in our contemporary world. The word realistic does not mean that the story is true, however, it means only that the story could have happened.

Historical Fiction: These books are linked to events in the time period they reflect, in the hope that this chronological framework will give readers a better understanding of history as portrayed in these books.

Multi-Cultural Literature: Literature about racial or ethnic minority groups that are culturally and socially different from the white Anglo-Saxon majority in the United States whose largely middle class values and customs are most represented in American literature.

Non-Fiction: books that encourage children to look at the world in new ways, to discover laws of nature and society, and to identify with people different from themselves.

Lists of the Caldecott and Newberry Award Winners can be found at:

Caldecott – www.ala.org/alsc/calcpast.html

Newberry – www.ala.org/alsc/newbpast.html

Reading Project – Project List

You may select any one of the following ideas:

1. Make a poster that tells about a book you liked.
2. Make a poster that would encourage people to read.
3. Write your own book and draw pictures for it.
4. Read to a brother, sister or friend who is younger than you. Read him/her three or four books you think he/she would like. Then write a paper about the books they liked and what happened, etc. You might have someone take a picture of you reading to the child and fasten that to the paper.
5. Design a book jacket for a book that you especially liked.
6. Make a mobile which contains characters from favorite books.
7. Create original illustrations for a story using a variety of materials.
8. Make a scrapbook, chart or poster of interesting words or unusual expressions found in a book.
9. Make a timeline showing the works of one author.
10. Create a cereal box advertising a book that you especially like.
11. Make a map that shows the locations of favorite stories from one land or from around the world.
12. Make puppets of characters of a particular story. Make them from paper mache, old socks, cloth, paper bags, or other materials.
13. Make a movie of a book by drawing a series of pictures and attaching the series to two rollers at opposite ends of an open box.
14. Make a diorama by placing small paper characters from a story in a shoe box which has a peephole, or by gluing characters in a scene from a story in stand-up fashion on heavy cardboard.
15. Make masks of some favorite characters using paper plates, paper mache, boxes or any other material.
16. Create a Power Point presentation of story elements (main characters, setting, plot, conflict, climax and resolution).
17. Write a short play based on one or two incidents in the book. Keep it true to the book.
18. Write a diary as the main character would have done, telling about some of the story events from his/her point of view.
19. Develop a front page of a newspaper for your book. Include news report telling who, what, when, where and how.
Other front page ideas: information about author, interview with main character, advertisements and awards.
20. Research area or time period where story takes place and write a report or do a Power Point.
21. Other creative ideas to display your love or reading.

RECYCLING

A completed project manual is not required, but is highly encouraged. Completion of the manual may affect your placing. Use your own discretion in bringing your completed manual to talk with the judge. An illustrated report explaining your exhibit, include a description of what you used and how you made your project, in addition to the project label.

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.

General Rules

The recycling project should involve at least one of the following guidelines:

1. The material is reshaped from one form to another, or
2. The material is reprocessed from one form to another, or
3. The material is redesigned into a different type of product.

Your project will be judged on originality and creativity.

Beginner (Grades 3-4)

Exhibit an article or display made of discarded plastic items. Please attach an illustrated report explaining your exhibit, include a description of what you used and how you made your project.

Intermediate (Grades 5-7)

Exhibit an article or display made of discarded paper, plastic and/or metal items, including aluminum. Please attach an illustrated report explaining your exhibit, include a description of what you used and how you made your project.

Advanced – (Grades 8 and Up)

Exhibit an article or display made of discarded items. You may use any discarded items you wish. Please attach an illustrated report explaining your exhibit, include a description of what you used and how you made your project.

SCRAPBOOKING

General Rules:

We want to encourage youth of all ages to explore the scrapbooking project. Each year you enter the project, you will select five different pages to be judged. No page should ever be judged more than once during the years you enter the scrapbooking project. Each year you complete the project, a minimum of 5 new pages should be added to your scrapbook. You must include an index indicating what pages you have selected for judging.

- Each scrapbook album will have the following number of pages completed for judging:

You will be judged on five new pages each year. The minimum required size of your scrapbook will be determined by your grade at time of enrollment for current year.

Level 1 (Grades 3-5)	5 Page Minimum
Level 2 (Grades 6-8)	10 Page Minimum
Level 3 (Grades 9-12)	15 Page Minimum

- A required index will list the pages and subject of the pages to be judged. Pages should be clearly identified for judging. (Type or print index only).
- Each scrapbook album will have firm front and back covers and a blank page (called a cover sheet) before the Index and after the last page but before the back cover. All pages are to be firmly attached to the album.
- Each scrapbook front cover will have a completed label in the lower right corner.
- Photos and memorabilia must be included in each scrapbook, but not necessarily on each page (i.e. some pages may

contain only photos while others may contain only memorabilia). Be sure to include a variety in your scrapbook!

- Neatness counts! Exhibit clean pages with clear writing or printing! (Journaling in own handwriting is recommended.)
- Using a variety of cropping techniques and page layouts will add interest and creativity to your album. Not everything has to be cropped or “artsy”; use a nice balance, keeping in mind that the main focus is preservation and not how many stickers or fancy papers you can use on a page! Let your pictures and memorabilia be the main focus.
- Keep in mind the proper placement of your photos, etc. in your album – you are telling a story, so use chronology (putting things in order of occurrence), or themes to organize your album.
- Labeling (journaling) is a must – without it, your photos and memorabilia will be less meaningful over time.

SELF-DETERMINED

You can design your own 4-H project. Design it around something of interest to you. It cannot pertain to any 4-H project already available in Madison County. It can be a hobby, an interest, or something you have always wanted to do. Titles, exhibits, and experiments must be different than what the other projects require. The Self Determined record sheet is available in the Extension Office. **Record sheets for each level are to be turned in with your project at judging.**

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.

Project Requirements:

Level 1 (Grades 3-5)

Exhibit may be any unique project not meeting any of the other Madison County 4-H project requirements. Should be more advanced each year.

Level 2 (Grades 6-8)

Exhibit may be any unique project not meeting any of the other Madison County 4-H project requirements. Should be more advanced each year.

Level 3 (Grades 9-12)

Exhibit may be any unique project not meeting any of the other Madison County 4-H project requirements. Should be more advanced each year.

SEWING

This is a series on how to sew. Participants sew garments of increasing difficulty as they progress. The requirements range from simple items to a tailored suit or coat.

In the Senior Division (Grades 8-11), the 4-Her cannot repeat categories. The 4-Her can receive no higher than a blue ribbon if repeating a category. The 4-Her must choose a different category from the six areas listed in the Sewing Project Fashion Revue Categories. The only exception is in the Suit and Coat category. The 4-Her can participate in this category making a suit one year, then a coat another year, but must not make two coats or two suits. In the Senior Division Grade 12 a category may be repeated including another suit or another coat.

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.

PROJECT	SKILLS TO LEARN & INCLUDE IN EXHIBIT	EXHIBIT
<p>Sew Much Fun Level A (Grade 3)</p> <p>4-H 924 Let's Sew 4-H 925 Sew Simple</p>	<p>Include at least 2 skills in the exhibit: Insert elastic or drawstring Sew and trim a crotch curve Machine topstitch hems Use a simple seam finish Stitch in the ditch</p>	<p>Wearable: Elastic waist shorts, pants OR skirt with <u>fold over casing</u>; no pockets or similar sewn clothing article made to be worn by the 4-H member or another person. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.</p> <p>Non-Wearable: Simple pillow sham with lapped back opening and purchased pillow form (following instructions provided in manual) OR simple tote bag with handles or drawstring or similar sewn article. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.</p>
<p>Sew Much Fun Level A (Grade 4)</p> <p>4-H 924 Let's Sew 4-H 925 Sew Simple</p>	<p>Seam finishes are <u>recommended</u> on all exposed seams. Include at least 2 skills in the exhibit: Use interfacing Stay stitch and under stitch Apply a facing or binding Stitch curved seams Trim and grade seams Work with fiberfill Machine topstitch hems</p>	<p>Wearable: Shorts, pants OR skirt with partial or full <u>sewn</u>-on waistband or waistline facing, or partial elastic waistband (not a full elastic waistband) OR simple shirt or top OR BBQ apron or similar sewn clothing article made to be worn by the 4-H member or another person. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.</p> <p>Non-Wearable: Shaped pillow with curved seams, stuffed and sewn closed OR hanging pocket organizer OR bound edge placemats (set of 4) or similar sewn article. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.</p>
<p>Sew Much Fun Level B (Grade 5)</p> <p>4-H 924 Let's Sew 4-H 926 Sew Smart</p>	<p>Seam finishes are <u>recommended</u> on all exposed seams (except knits). Interfacing, under stitching and trimming should be used when appropriate.</p> <p>Choose at least 3 of these additional skills for each sewn exhibit:</p> <p>Match fabric design Gather fabric Insert a zipper Use a drawstring Hand-stitch a hem Sew a simple sleeve Apply purchased trim or ribbing Sew patch or inseam pockets Use a simple lining Do a machine blind hem Apply machine topstitching Do a machine topstitched hem Sew with knit Insert elastic Apply facings Sew Buttons Apply binding Use Batting</p>	<p>Wearable: Simple shirt with sleeves OR sundress OR jumper OR simple 2 piece pajamas or similar sewn clothing article made to be worn by the 4-H member or another person. A similar article is permissible provided the skillset is the same as the listed articles. Attach Sewing Skills Card (4-H 926C-W) to the exhibit.</p> <p>Non-wearable: Pillow lap quilt (quillow OR structured duffel bag, tote bag or backpack, OR sewn hat. Attach Sewing Skills Card (4-H 926C-W) to the exhibit.</p>
<p>Sew Much Fun Level B (Grade 6)</p>	<p>Seam finishes are <u>recommended</u> on all exposed seams (except knits). Interfacing under stitching and trimming should be used when appropriate.</p>	<p>Wearable: Two (2) garments that can be worn together made to be worn by the 4-H member or another person. Attach</p>

<p>4-H 924 Let's Sew 4-H 926 Sew Smart</p>	<p>Choose at least 4 of these additional skills for each sewn exhibit.</p> <ul style="list-style-type: none"> Make darts Set in sleeves Insert a lapped zipper Hand-stitch a hem Make buttonholes Sew tucks or pleats Sew ruffles Hand sew buttons Apply trim Sew a simple lining Sew patch pockets Apply bindings Do a machine topstitched hem Sew facings Apply ribbings Sew a simple collar Do a machine blind hem Sew with knit Match fabric design Use fiberfill Apply machine appliqué Insert piping Apply machine topstitching Construct with a serger Sew inseam pockets 	<p>Sewing Skills Card (4-H 926C-W) to the exhibit.</p> <p>Non-Wearable: Pillow sham with button or zipper closing, appliquéd design, piping or ruffle. Make your own pillow form OR tote bag with zipper or duffel bag with zipper, pockets and lining OR doll or pet clothes or similar sewn article OR construction techniques sample notebook (following instructions provided in the manual). Attach Sewing Skills Card (4-H 926C-W) to the exhibit.</p>
<p>Sew Much Fun Level C (Grade 7)</p> <p>4-H 924 Let's Sew 4-H 927 Sew Fine</p>	<p>Seam Finishes are <u>recommended</u> on all exposed seams (except knits). Interfacing, under stitching, and trimming should be used when appropriate.</p> <p>Choose at least 5 of these additional skills for each sewn exhibit:</p> <ul style="list-style-type: none"> Make darts Set in sleeves Sew facing Apply ribbing Apply a collar Sew on buttons Use doll joints Apply inseam pockets Apply front hip pockets Match fabric design Apply trims Apply machine or hand appliqué Apply machine topstitching Insert a lapped zipper Insert an invisible zipper Insert a separating zipper Insert a fly front zipper Do machine quilting Do a hand-stitched hem Do a machine topstitched hem Do a machine blind hem Attach Cuffs Apply binding Sew lining 	<p>Wearable: School, casual or sports outfit made to be worn by the 4-H member or another person. Can be one or more pieces. Attach Sewing Skills Card (4-H 927C-W) to the exhibit.</p> <p>Non-Wearable: Dressed, jointed (with sockets) stuffed animal OR sewn item for holiday or special occasion or similar sewn article OR construction techniques sample notebook (following instructions provided in manual). Attach Sewing Skills Card (4-H 927C-W) to the exhibit.</p>

	<p>Apply ruffles Insert piping Make buttonholes Use fiberfill Apply patch pockets Use a twin needle Apply tucks/pleats Construct with a serger Apply machine embroidery</p>	
<p>Sew Much Fun Level C (Grades 8 and 9)</p> <p>4-H 924 Let's Sew 4-H 927 Sew Fine</p>	<p>Seam finishes are <u>recommended</u> on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, under stitching and trimming should be used when appropriate. In addition, choose at least 6 of these skills for each sewn exhibit:</p> <p>Make darts Make tucks Add lining Add facings Add plackets Add lapels Make sleeves Add gathers Apply trim Apply ribbing Add a drawstring Use shaped seams Use fiberfill Add a waistband Add patch pockets Add front hip pockets Match fabric design Make shoulder pads Do machine or hand quilting Apply machine or hand appliqué Apply machine topstitching Insert an invisible zipper Insert a separating zipper Insert a fly front zipper Insert a lapped zipper Insert a handpicked zipper Do a machine topstitched hem Do a machine blind hem Do a hand-stitched hem Make self-covered buttons Use specialty threads Make self-enclosed seams Sew with difficult fabric Make machine buttonholes Make bound buttonholes Attach cuffs Make pleats Insert elastic Add boning Apply a collar Insert piping Make a neckband Add vents Sew buttons</p>	<p>Wearable: See advanced sewing wearable exhibit options. Attach Sewing Skills Card (4-H 928C-W) to the exhibit.</p> <p>Non-wearable: Sewn items for your home OR construction techniques sample notebook OR sewing machine survey. (Following instructions provided in manual). Attach Sewing Skills Card (4-H 928C-W) to the exhibit.</p>

	<p>Add underlining Add ruffles Sew with knit Make button loops Do hand beading Add inseam pockets Add welt pockets Use twin needle Create bound edges Apply machine embroidery</p>	
<p>Sew Much Fun Level D (Grades 10-12) 4-H 928 And Sew On</p>	<p>Seam finishes are <u>recommended</u> on all exposed seams (except knits and non-raveling specialty fabrics). Interfacing, under stitching and trimming should be used when appropriate. In addition, choose at least 6 of these skills for each sewn exhibit:</p> <p>Make darts Make tucks Add lining Add facings Add plackets Add lapels Make sleeves Add gathers Apply trim Apply ribbing Add a drawstring Use shaped seams Use fiberfill and/or batting Add a waistband Add patch pockets Add front hip pockets Match fabric design Make shoulder pads Apply machine embroidery Do machine or hand quilting Apply machine or hand appliqué Apply machine topstitching Create bound edges Hand/machine beading Insert an invisible zipper Insert a separating zipper Insert a fly front zipper Insert a lapped zipper Insert a handpicked zipper Do a machine topstitched hem Do a machine blind hem Do a hand-stitched hem Make self-covered buttons Use specialty threads Make self-enclosed seams Sew with difficult fabric Construct with a serger Make machine buttonholes Make bound buttonholes Attach cuffs Make pleats Insert elastic Add boning</p>	<p>Wearable: Same as fashion revue categories Attach Sewing Skills Card (4-H 928C-W) to the exhibit.</p> <p>Non-wearable: Sewn items for your home OR construction techniques sample notebook OR sewing machine survey. (Following instructions provided in manual). Attach Sewing Skills Card (4-H 928C-W) to the exhibit.</p>

	Apply a collar Insert piping Make a neckband Add vents Sew buttons Add underlining Add ruffles Sew with knit Make button loops Do hand beading Add inseam pockets Add welt pockets Use twin needle Coordination of fabric from quilted item Make a reversible item Piece quilted item Other skills not listed above	
--	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

Advanced Sewing Wearable Exhibits (Levels C and D)

All senior sewing wearable exhibits (Grades 8-12) are to be made so it can be worn by the exhibitor or another person. All senior sewing (Grades 8-12) 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.

**FASHION REVUE CATEGORIES
(Grades 8-12)**

Informal or Casual Wear – A complete outfit of one or two pieces suitable for school, weekend, or casual, informal activities.

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

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

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

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

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

SHOOTING SPORTS

The 4-H shooting sports project teaches safe operation of firearms and archery equipment. Volunteer instructors must be certified at a workshop. Six disciplines are offered at the state level: archery, hunting, muzzle loading, pistol, rifle and shotgun. The disciplines offered in any county will depend on the availability of certified shooting sports instructors to teach the classes, ranges, and equipment.

Create an exhibit that shows the public what you learned in shooting sports education this year. Exhibits must be displayed horizontally, sized 22" x 28", mounted on a firm backing (foam-core board or other), and covered in clear plastic or other transparent material. Be sure to include a label with your name, grade, and county. Title your exhibit with one of the following: archery, outdoor skills, muzzle loading, pistol, rifle, shotgun, or shooting sports. You can use a subtitle, if you wish.

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.

Important Notes:

- Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.
- Live ammunition is not allowed to be exhibited (no powder or primer).
- An arrow with its arrowhead attached must be displayed in a secure case. An arrowhead without the arrow attached must be displayed in a secure case. An arrow may be displayed unsecured if its 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 project was made and its intended use. Photos are encouraged.

Level 1: Grades 3 through 5 (May have one State Fair entry per county)

Exhibit

Display a poster showing what was learned in the Shooting Sports project.

Level 2: Grades 6 through 8 (May have one State Fair entry per county)

Exhibit

Choose one of the following options

1. Poster
2. Small project or model no larger than 18 x 18 x 36 inches.
3. Notebook, showing how a shooting sports item was made, or project completed.

Level 3: Grades 9 through 12 (May have one State Fair entry per county)

Exhibit

Choose one of the following options

1. Poster
2. Project or model (any size)
3. Notebook, showing how a shooting sports item was made, or project completed.

Level 3: Independent Study: Grades 9 – 12, one State Fair entry

Exhibit

Advanced Topic – Learn all you can about an advanced shooting topic and present it on a poster and/or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster, "Advanced Shooting Sports – Independent Study".

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

SMALL ENGINES

Note: The following poster/display requirements and small engine display requirements apply to exhibits for all three levels.

Poster Requirements:	Actual Engine Display:	Display Board Requirements:
<ul style="list-style-type: none"> • Size 22" x 28" • Mounted on stiff backing foamboard, thin plywood, peg board or very stiff cardboard • Displayed horizontally. • Covered in plastic • 4-H Member identification card; i.e., name, club, county, and level 	<p>The actual small engine may be displayed. It must be mounted on a stable base no larger than 30" x 30". For safety reasons, all fluids (fuel and oil) must be removed. Note: It is strongly suggested that a notebook with details and pictures of what was done to the engine accompany the display</p>	<ul style="list-style-type: none"> • No more than 36"x36" and free standing • 3-dimensional display All items to be securely fastened • 4-H member's exhibit card to be secured in lower right hand corner

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.

Exhibits for Level 1, "Crank It Up!" (BU-8186) (Grades 3-5)

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

Exhibits for Level 2, "Warm It Up!" (BU-8187) (Grades 6-8)

- **Educational Display:** Any educational display related to what you have learned in this project. Some possibilities of exhibits might include:
 - An educational display comparing the different types of engines.
 - An educational poster illustrating and explaining the internal parts of an engine.
 - An educational display showing how transmissions work.
 - An educational display showing how to conduct a compression check.
 - An educational display showing how to adjust a carburetor according to owner's manual instructions and in accordance with EPA regulations.
 - A display using a real small engine with a brief explanation showing steps in preparing a small engine for storage.
 - Carburetor parts display board with a brief explanation of the purpose of the parts and how they work together.
 - An income and expense record of your lawn mowing business, including costs, hours worked, pay for individual jobs, etc.

Exhibits for Level 3, "Tune It Up!" (BU-8188) (Grades 9-12)

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

SOIL AND WATER SCIENCE

Create an exhibit that shows the public what you learned in the soil and water science project this year. Poster exhibits must be displayed horizontally, size 22" x 28" foam-core board or poster board mounted on a firm backing, and covered in clear plastic or other transparent material. Notebook exhibits must be displayed in a standard three-ring binder. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title. Be sure to include a label with your name, grade, 4-H club, and county in the lower right hand corner.

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of 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.

Level 1

- A poster related to an activity from the level 1 manual.
- A poster and/or notebook of a soil or water related science experiment appropriate for grades 3-5.

Level 2

- A poster related to an activity from the level 2 manual.
- A poster and/or notebook of a soil or water related science experiment appropriate for grades 6-8.

Level 3

- A poster related to an activity from the level 3 manual.
- A poster and/or notebook of a soil or water related science experiment appropriate for grades 9-12.
- Independent Study – Learn all you can about a soil and/or water topic, program, facility, project, etc., and present it on a poster or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Soil and Water Science – Independent Study"
- Mentoring – Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Soil and Water Science – Mentor".

SPORTS

(NO STATE FAIR ENTRIES)

EXHIBIT LEVELS:

- Level 1 - Grades 3 – 5
- Level 2 - Grades 6 – 8
- Level 3 - Grades 9 – 12

The 4-H Sports project recognizes the role team and individual sports play in the lives of today's youth. Project participants have the opportunity to demonstrate their personal participation in, or research of, a sport of their choice.

Objectives of the 4-H Sports Project

- Learn about the basic skills of the sport you have selected.
- Learn the safety rules of the sport.
- Understand good sportsmanship.

Project Requirements

- Submit and attach a completed record sheet for the project along with, and attached to, your exhibit at the fair. This will be considered in judging!
 - o Attach to back side of posters.
 - o Attach to, or place inside, notebooks.
- One (1) different Sports exhibit may be entered each year.

Exhibit Requirements

- A standard 22" x 28" poster (displayed horizontally, and following general Poster Exhibit Guidelines) describing an aspect of your chosen sport; or
- A notebook describing an aspect of your chosen sport.
- Attach completed record sheet (see "Project Requirements" above).

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.

Potential Sports (may include others not listed – feel free to use your imagination!)

Archery	Diving	Ice Hockey	Swimming
Badminton	Fencing	Martial Arts	Table Tennis
Baseball	Figure Skating	Scuba Diving	Tennis
Basketball	Football	Skiing	Track & Field
Bowling	Golf	Soccer	Volleyball
Cheerleading	Gymnastics	Softball	Wrestling

Potential Exhibit Topics (may include others not listed – feel free to use your imagination!)

Rules	Equipment & Care	Your Participation
Favorite Team	Favorite Player	History of Your Sport
Preparation / Warm-up	Special Skills	Techniques
Officiating	Exercise Value	Health Rules
Teaching Others	Safety Rules	Scoring Systems
Sportsmanship	Sport Careers	Conditioning / Nutrition
Mental Toughness	Time Management	Goal-Setting

SPORT FISHING

Create an exhibit that shows the public what you learned in the sport fishing project this year. Posters are displayed horizontally, 22" x 28," and mounted on a firm backing and covered in clear plastic or other transparent material. Be sure to include your exhibit label with your name, grade, and county. Choose one of the topics listed below, appropriate for your grade in school, and create a poster based on what you learned from the activity. **Use that topic for your exhibit title**, so the judges know which activity you completed. You can also use a creative sub-title if you wish.

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.

Level 1 (Grade 3 to 5) 4-H BU-7598. One State Fair entry per county.

Exhibit

Exhibit a poster based on one of the following activities:

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

Level 2 (Grade 6 to 8) 4-H BU-7599. One State Fair entry per county.

Exhibit

Exhibit a poster based on the following activities:

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

Level 3 (Grade 9 to 12) 4-H BU-7600. One State Fair entry per county.

Exhibit

Exhibit a poster based on the following activities:

A Reel Mess	Draw, take photos, or copy the reels shown in Cleaning a Reel. Label the reels, the parts of each reel, and where you might use it. Show how you cleaned a reel using pictures or drawings.
Designing a Skillathon Station	Make two skillathon stations (you may use the suggestions on page 9 or another fishing topic of your choice). List the topic, realistic situation, task, and materials needed. Take photographs of younger 4-H members using your stations.
Beads, Dog Hair, and Feathers	Collect materials and tie a fly. You can display your fly or a picture of the fly. Also, list and draw or take pictures of the 7 materials in the matching game and indicate their potential use.
Collecting Aquatic Insects	Complete and display the chart on page 18 (you may copy the chart in your book or make your own). Draw or take pictures of your kick net and your sampling procedures. Answer the questions in Casting Out and Working the Lure.
Cast Into the Future	Complete the Career Investigation Record after talking with someone currently working in an area related to fish or fishing. Include a picture of the person you interviewed and answer the questions in Casting Out, Working the Lure, Setting the Hook, and Landing the Fish.
Keep a Field Journal	Reproduce or copy 3-5 Field Journal entries on your display. Include photographs that show where you had the fishing experience, if possible.
Playing <i>Know Your Fish</i>	Make a "flap" quiz to teach fish facts. Show a picture or ask a question about a fish. Give the answer(s) under the flap. Choose 5 - 10 fish using at least 5 fish from your manual. Be sure to list multiple species if the information you provide applies to more than one of the species you choose.

Level--Independent Study: Grades 9 - 12, One State Fair entry

Exhibit

Advanced Topic	Learn all you can about a sportfishing topic of your choice and present it on a poster. Include a short manuscript, pictures, graphs, and list the references you used to describe what you did and what you learned. Title your poster, "Advanced Sport Fishing - Independent Study"
Mentoring	Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Sport Fishing - Mentor."

STRAWBERRY

Project Manual 4-H 38

Division I

Project Completion Recommendations

1. Plant a small number of plants the first year—25 to 100.
2. Go on a tour of strawberry patches that belong to 4-H members or local farms. Take the tour during mid-June to mid-July so the plant will have had a chance to grow.
3. Complete as much of your strawberry record as you can.

Exhibit: One of your potted, first year strawberry plants.

Division II

Project Completion Recommendations

1. Go on a tour of strawberry patches that belong to 4-H members or local farms.
2. Complete your strawberry record.

Exhibit: Berries that you harvest from your own plants. Your fruiting strawberry plants – judged at harvest time.

Division III and Above

1. Continue with your renovated strawberry patches, keep accurate production records.
2. Develop a variety, spacing or fertility comparison plot, keeping accurate records. Go on a tour of the experimental plots of other 4-H members or local farms.
- 3.

Exhibit: First year of trials: Berries you harvest from your renovated berry patch and/or your experimental plots or renovated planting.

Second year of trials: Berries from each of your plots. Plantings in your experiment.

TRACTOR – AGRICULTURAL OR LAWN AND GARDEN PETROLEUM POWER TRACTOR PROGRAM TRACTOR OPERATOR'S CONTEST

Class Description:

- **Jr. Division, Ag Tractor Operator's Contest** (Grades 3-7)
- **Sr. Division, Ag Tractor Operator's Contest** (Grades 8-12)
- **Jr. Division, Lawn & Garden Tractor Operator's Contest** (Grades 3-7)
- **Sr. Division, Lawn & Garden Tractor Operator's Contest** (Grades 8-12)

Terms and Conditions:

- All entrants must be enrolled in the 4-H Petroleum Power Program, and the Madison County Tractor – Petroleum Power 4-H Club.
- Separate courses will be set up for the Ag Tractor and Lawn & Garden Tractor Operator's Contests.
- All participants will be scored on written quiz, parts identification, tractor operation on the course, safety while at the contest, and time.
- The penalty scoring system will be used. Unanswered or incorrectly answered questions and violation of rules will draw penalty points for the contestant. In each division, the contestant who completes the course with the lowest total score or number of penalty points will be the winner.
- Additional and/or more specific rules, terms and conditions will be provided by the Madison County Tractor – Petroleum Power 4-H Club.
- County division winners advance to the Area Contest (typically held the last week of July or first week of August). Area division winners advance to the State Fair Contest held during the Indiana State Fair.

VETERINARY SCIENCE

The 4-H Veterinary Science Project provides youth a fun and hands-on learning experience that helps them learn more about the Veterinary Science profession, and opportunities for careers in animal health. Subjects such as general health care, physiology, anatomy and careers are presented in the curricular materials, through workshops such as Science Workshops for Youth, and through hands-on experiences with local veterinarians. Youth also have the opportunity to develop responsibility, decision making and communication skills through active participation in the 4-H Veterinary Science Project.

A completed project manual is not required, but is highly encouraged. Completion of the manual may affect your placing. Use your own discretion in bringing your completed manual to talk with the judge.

4-H Veterinary Science exhibits should be educational in nature covering one (1) or more of the topics presented in the members' manual and/or the Veterinary Science Leaders Guide. An educational exhibit is one that should be able to teach other people about your topic. Choose a topic you think is interesting and apply your imagination. All 4-H members developing veterinary science 4-H fair exhibits should consult with their 4-H veterinary science leaders for further details, helpful ideas, and additional sources for reference.

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.

PROJECT	REQUIREMENTS	EXHIBIT
Veterinary Science 1 (BU-8048) (Grades 3-5)	1. Read and complete county determined number of activities. 2. Attend county workshops, when available. 3. Turn in your completed record sheets to finish the project and to be eligible for 4-H fair exhibit.	*22"x 28" poster related to Chapter 1, 2, or 3.
Veterinary Science 2 (BU-8049) (Grades 6-8)	1. Read and complete county determined number of activities. 2. Attend county workshops, when available. 3. Turn in your completed record sheets to finish the project and to be eligible for 4-H fair exhibit.	22" x 28" poster, display, or quiz board related to chapter 1, 2, or 3. Display or quiz board should be no larger than 36" x 36" x 36"
Veterinary Science 3 (BU-8050) (grades 9 - 12)	1. Read and complete county determined number of activities. 2. Attend county workshops, when available. 3. Turn in your completed record sheets to finish the project and to be eligible for 4-H fair exhibit.	Develop and assemble a teaching aid. OR Develop a project in conjunction with a veterinarian. Display the project with a report of the results, recommendations, findings, and conclusions. OR Write a one page outline of a workshop or demonstration you presented.
References: BU-8051 Veterinary Science Helper's Guide		

WEATHER AND CLIMATE SCIENCE

Create an exhibit that shows the public what you learned in the weather and climate project this year. Poster exhibits must be displayed horizontally, sized 22" x 28" foam-core board or posted mounted on a firm backing, and covered in clear plastic or other transparent material. Notebook exhibits must be displayed in a standard three-ring binder. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title. Be sure to include a label with your name, grade, 4-H club and county in the lower right hand corner.

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of 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.

Level 1

- A poster related to an activity from the level 1 manual.
- A poster and/or notebook of a weather or climate science related experiment appropriate for grades 3-5.

Level 2

- A poster related to an activity from the level 2 manual.
- A poster and/or notebook of a weather or climate science related experiment appropriate for grades 6-8.

Level 3

- A poster related to an activity from the level 3 manual.
- A poster and/or notebook of a weather or climate science related experiment appropriate for grades 9-12.
- Independent Study – Learn all you can about a weather and/or climate topic, program, facility, project, etc. and present it on a poster or in a notebook. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Weather and Climate Science – Independent Study".
- Mentoring – Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Weather and Climate Science – Mentor".

WELDING

Strongly recommended for only **grades 7 and above**. Divisions are divided up by years in project

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of 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.

Div. I –Welding (For youth in 1st & 2nd year of project)

- **Manual:** OSU Bulletin 573 – *Arcs & Sparks (Shielded Metal Arc Welding)*
- **Requirements:**
 1. Attend the meetings of your local 4-H club.
 2. Study the *Arcs & Sparks* manual
 3. Learn welding safety rules.
 4. Learn the various welding equipment.
 5. Learn about the different types of joints.
 6. Learn how to run a bead.
 7. Complete the *Indiana 4-H Club General Record*.

- **Exhibit one (1) of the following:**
 - A 22" x 28" poster board, displayed horizontally, showing something pertaining to arc welding
 - Another type of display where you show some arc welding procedures that you have learned
 - One of the weldments (articles) diagrammed in the manual; or
 - Another article you have repaired or constructed using the mig or arc welder as your fabricating tool.
 - Complete a one page summary describing your work on your project, pictures can be included.

Div. 2 –Welding and Cutting (For youth completed 3rd & 4th year)

- **Manual:** *Learning to Use the Welding Torch (The Oxyacetylene Flame Process)*
- **Requirements:**
 1. Attend the meetings of your local 4-H club.
 2. Study the *Learning to Use the Welding Torch* manual
 3. Learn oxyacetylene safety rules.
 4. Learn the various oxyacetylene equipment.
 5. Learn how to properly regulate and light your welding/brazing tip and your cutting equipment.
 6. Projects need to be more advanced than the year before.
 7. Complete the *Indiana 4-H Club General Record*.
- **Exhibit one (1) of the following:**
 - A 22" x 28" poster board, displayed horizontally, showing something pertaining to the oxyacetylene flame process); or
 - Another type of display where you show some oxyacetylene procedures that you have learned; or
 - One of the projects diagrammed in the manual; or
 - Another article you have repaired or constructed using any type of welding torch as your fabricating tool.
 - Complete a one page summary describing your work on your project, pictures can be included

Div. 3 – Advanced Welding (For youth in 5th & 6th year of project)

- **Manual:** *Welding of Different Metals With the Oxyacetylene Torch*
- **Requirements:**
 1. Attend the meetings of your local 4-H club.
 2. Attain knowledge of Weld testing, Destructive and Non destructive
 3. Study the *Welding of Different Metals with the Oxyacetylene Torch* manual
 4. Learn oxyacetylene safety rules
 5. Learn the various oxyacetylene equipment
 6. Learn how to properly regulate and light your blowpipe and do basic welding on mild steel
 7. Perform some of the welding and brazing jobs that are explained in the manual
 8. Projects need to be more advanced than the year before
 9. Complete the *Indiana 4-H Club General Record*

Exhibit one (1) of the following:

- A 22" x 28" poster board, displayed horizontally, showing something pertaining to the welding or brazing procedures found in the manual; or
- Another type of display where you show some oxyacetylene welding or brazing procedures that you have learned; or
- An article you have repaired or constructed using the oxyacetylene welding or brazing or techniques or any welder available to you that you have learned.
- Complete a one page summary describing your work on your project, pictures can be included.

WILDLIFE

Create an exhibit that shows the public what you learned in the wildlife project this year. Poster exhibits must be displayed horizontally, sized 22" x 28" foam-core board or poster board mounted on a firm backing, and covered in clear plastic or other transparent material. Notebook exhibits must be displayed in a standard three ring binder. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title. Be sure to include a label with your name, grade, 4-H club, and county in the lower right hand corner.

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of 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.

Level: Level 1

Exhibit

- A poster related to an activity from the Level 1 manual.
- A poster and/or notebook of a wildlife related science experiment appropriate for grades 3-5.

Level: Level 2

Exhibit

- A poster related to an activity from the Level 2 manual.
- A poster and/or notebook of a wildlife related science experiment appropriate for grades 6-8.

Level: Level 3

Exhibit

- A poster related to an activity from the Level 3 manual.
- A poster and/or notebook of a wildlife related science experiment appropriate for grades 9-12.
- **Independent Study** – Learn all you can about a wildlife topic, program, facility, project, etc. and present it on a poster or in a notebook. Take care to follow all state and federal guidelines when working with wildlife, with particular care when raising game birds, migratory birds, and endangered species. See the Indiana 4-H Wildlife project website, www.ydae.purdue.edu/natural_resources/4-H.NR.Projects/Projects/wildlife/ for more information. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Wildlife – Independent Study".
- **Mentoring** – Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Wildlife – Mentor".

WOODWORKING

The 4-H wood sciences program provides youth with educational information about wood and how it can be used to construct items. The wood science project develops project skills (i.e., safe practices, using hand tools, using power tools, making specialized wood cuts) and life skills (i.e., decision-making, using science and technology, developing communication skills). These fun-filled, hands-on learning experiences are provided under the direction of caring adults.

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.

Woodworking 1 (Grades 3-4) Project Manual BU-6875

Complete the activities as indicated in the manual or as specified by the County Extension Office.

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outline 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 the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.

OR Exhibit a poster on any topic covered in the Level 1 Manual.

Woodworking 2 (Grades 5-6) Project Manual BU-6876

Complete the activities as indicated in the manual or as specified by the County Extension Office.

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outline 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 the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.

OR Exhibit a poster on any topic covered in the Level 2 manual.

Woodworking 3 (Grades 7-9) Project Manual BU-6877

Complete the activities as indicated in the manual or as specified by the County Extension Office.

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outline 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 the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.

OR exhibit a poster on any topic covered in the Level 3 Manual.

Woodworking 4 (Grades 10-12) Project Manual BU-6878

Complete the activities as indicated in the manual or as specified by the County Extension Office.

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outline 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 the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.

OR exhibit a poster on any topic covered in the Level 4 Manual.

Note: Exhibit must be completely finished for judging.

MINI 4-H



MINI 4-H

Mini 4-H Non-Competitive Policy

The Madison County Mini 4-H program is for youth in grades Kindergarten, 1 & 2. Mini 4-H is a program designed to encourage positive development of children, Kindergarten through second grade. The goal of Mini 4-H is to help young children explore friendships outside the family; explore the way in which things work; practice both small and large muscle control; and think about the ways people work together on projects.

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

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

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

SAFETY POLICY FOR MINI/EXPLORING 4-H MEMBERS

The safety and well being of our 4-H youth is of the utmost importance. Although first grade is specified as the time when a child may begin participation in some 4-H events and activities, parents are encouraged to take into consideration their child's physical and mental development before agreeing to let the child begin to show, work with, or care for animals. Each child matures at a different rate, and children in grades K-2 may still be too young to begin showing, working with, or caring for animals.

The State 4-H Youth Program at Purdue University has agreed to allow Mini/Exploring 4-H members in grades K-2, to participate in some animal projects subject to certain conditions. These conditions are specified below.

Each county may determine its own programs, classes, and participation requirements subject to the following safety guidelines:

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

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

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

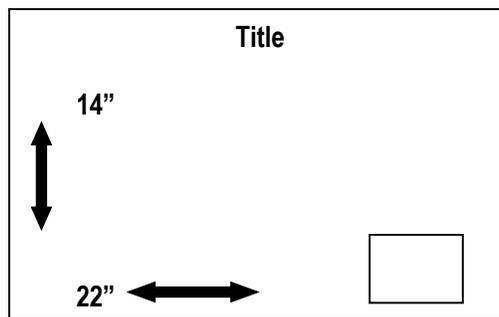
MINI 4-H REVUE

A **completed record sheet should be completed by each Mini 4-Her**. Kindergarteners, first and second graders will bring their completed record sheet, signed by their leader, with their exhibit for open evaluation prior to the fair to the Mini 4-H Revue. (The record established by Mini 4-H members will not apply towards their permanent record established by membership in traditional 4-H).

Each project manual lists the exhibit options. Choose 1 of the activities in the manual to base your exhibit on. Please do not repeat an exhibit. Choose a different exhibit than what you exhibited in the past fair.

The Mini 4-H Revue is a time that Kindergarten, first and second graders may present their project, with the completed record sheet, to the judge for oral evaluation. Each project will be displayed during the fair and may be picked up **during project check-out on Friday, July 23, from 3:00 - 6:00 p.m.**

All poster projects need to be **14" x 22"**, **displayed horizontally with a stiff backing and covered with clear plastic**. A title should be at the top of the poster. A label should be placed in the lower right hand corner of the poster. Labels are available at the Extension Office.



<u>PROJECT</u>	<u>SUGGESTED LEARNING EXPERIENCES</u>	<u>EXHIBIT</u>
To enhance youth development	Include various activities to help the young children explore making friends outside the family; explore the way in which things work; practice both small and large muscle control; think about the way people set rules and work together on projects.	Group/family projects Reward all projects identically or with the same color ribbon. (participation)

MADISON COUNTY MINI 4-H EXHIBIT REQUIREMENTS

Note: Please refer to the Safety Policy in the front of this handbook concerning Mini 4-H members in animal projects.

NON-LIVESTOCK

Mini Arts & Crafts

Let us be creative and make a neat craft. Use your imagination as you design your craft. Crafts can be used for decorations and they make great gifts too. **Exhibit ONE of the following: spatter painting, drawing, craft kits, handmade paper, decoupage, hand print, sculpting with modeling dough, sponge fun, gift bag, design your own craft, and more.**

Mini Collections

Everyone loves to collect things. Collecting is as easy as finding a group of your favorite rocks, coins, insects, salt and pepper shakers, pencils, or any kind of fun collection. Learn more about collecting and why people collect things. **Exhibit ONE of the following: a sample of your collection, a report on a collection you saw at a museum or library, or a survey of friends and family to find out what they collect. 1st Year minis: Collect and exhibit 5 items or 5 pairs of items. 2nd & 3rd Year minis: Add 5 more articles (total of 10) to your collection each year. Attach a 3x5 inch card that tells what you are collecting and why you collected the items.**

Mini Dinosaurs

They may no longer walk the earth, but they are still very popular. Learn about fossils, different kinds of dinosaurs, where dinosaurs lived, and how they may have become extinct. **Exhibit ONE of the following: a fossil cast, a dinosaur scrapbook, a dinosaur model, a poster showing how big dinosaurs were.**

Mini Foods

Everyone can have fun in the kitchen. Learn about measuring, nutrition, making easy recipes and kitchen safety. **Exhibit ONE of the following: popcorn snack, no-bake cookies, kitchen safety poster, food MyPlate poster, marshmallow treats or a poster showing how to properly measure, or 4-H cooking kit.**

Mini Gardening

Plant seeds or small plants in a garden or pot, inside or outside, and watch them grow into vegetables or flowers. Learn how plants grow. **Exhibit ONE of the following: a plate of three vegetables, a plant in a pot, a vegetable scrapbook, or a Chia Pet.**

Mini Model Building

Do you like to build things? Learn about models and the different ways to make them. **Exhibit ONE of the following: a snap together model, a model made from clay or Popsicle sticks, a model made from different things, a model with a background, or a report on models you saw in a museum.**

Mini My Pet and Me

Would you like to share with others about the animals that live in your home? Learn the responsibilities of caring for different pets. **Exhibit: A scrapbook or poster (14 inches x 22 inches) about your special pet! Be creative!**

Mini Outdoor Pursuit & Mini Sport Fishing

See Shooting Sports or Sport Fishing leader for exhibit requirements.

Mini Model Rocketry

You must become a member of a model rocketry club to participate. Please contact the Extension Office at 641-9514 and we will direct you to the closest club in your area. Attend the rocket club meetings and build your own rocket that will be fired off! **Enjoy this July afternoon judging event by watching everyone's rocket shoot to the sky! Exhibit at the fair: Display your rocket without engine and/or igniter.**

Mini Sewing

Learn basic skills for sewing. Begin putting together the equipment needed for doing easy home sewing and repair work. A sewing machine is not required. **Exhibit ONE of the following: sewing kit, pin cushion, Tissue Cover, Placemat, BBQ Apron.**

Mini Sun, Stars, and Space

Are you interested in the stars above us? Learn about planets, asteroids, comets, stars, constellations, and the space shuttle. **Exhibit ONE of the following: solar system mobile, self-made asteroid or comet, a shuttle poster or model, a constellation poster, a planet poster or a poster about your own “make believe” planet.**

Mini Trees

What about trees? Can you name the tree a leaf came from just from the shape of the leaf? Do you know how to tell how old a tree is? Have you ever wondered how trees get food and water? If you would like to learn the answers to these questions and many more, Mini 4-H Trees is for you! **Exhibit ONE of the following: scrapbook, draw a picture, collage, collection, or leaf rubbing as listed in project manual.**

Mini Wildlife

Do you ever wonder about the animals that live in the woods and open areas around your home? Learn about the not-so-wild wildlife that live around you. **Exhibit ONE of the following: Birds of Indiana poster or mobile, a bird feeder, bird watching chart poster, animal characteristics poster, collection of insects, and more!**

Mini Woodcraft

Do you like to build things? Do you want to make something useful for your parents or yourself? Try your hand at woodworking. Learn how to use different tools and make something fun at the same time. **Exhibit ONE of the following: a cheeseboard, napkin rings, tic-tac-toe game board, a pair of candlestick holders, or a 12" flower box.**

LIVESTOCK

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

Mini Beef

Exhibit one calf, which can be a steer, heifer or bull calf. Calves must be born between March 1 - July 1 of the current year. Calves may be of any breed or crossbred. No Dairy Allowed! No mini 4-H beef will stay overnight. You must enroll mini 4-H calves on county 4-H beef form. Advance fair entries are required for mini 4-H beef show. The mini 4-H member will show all calves on a halter only.

Mini Dairy

Exhibit one animal. Animals must be born between March 1 - July 1 of the current year. Calves must be dairy, any sex. Mini animals may stay overnight with dairy department head approval.

Mini Goat

Exhibit a wether or doe. Goats will be shown with chain or other neck apparel. A goat may be shown that will be shown in regular 4-H by another 4-H member. No mini 4-H goat will stay overnight unless it will also be shown in regular 4-H.

Mini Horse and Pony

Exhibit one animal. Mini 4-Her must be assisted by a parent, legal guardian, or another adult designated in writing by parent or legal guardian, or another adult designated in writing by parent or legal guardian. (Assisted means "with the child at all times.") Mini 4-Her must wear ASTM or SEI standard F1163 (or above) certified helmets whenever mounted. The mini 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness in place and fastened whenever a rider is mounted. Original tags must be present in all approved helmets.

All 4-H Horse & Pony animals (including Mini 4-H) are required to have valid and current vaccinations for the following in order to exhibit their animal(s) at any 4-H Horse & Pony event:

**Eastern and Western Equine Encephalomyelitis;
Rhinopneumonitis/EHV type 1 and 4;
Equine Influenza;
Tetanus;
West Nile Virus; and
Rabies (required signature by administering veterinarian)**

4-H members must obtain, complete, and carry with them to all 4-H Horse & Pony events, the *2021 Certificate of Completion of Indiana 4-H Requirements for Exhibition of 4-H Horse and Pony form (4-H-1031-W)*. This form may be obtained from the county Extension office, or by going online to:

https://extension.purdue.edu/4h/Documents/horse_vaccination_form.pdf

Mini Lama

Exhibit a lama (llama or alpaca) in a showmanship-type class and an obstacle class. You do not need to own the lama. Lamas and 4-H mentors will be assigned to each Mini Lama member if needed. A minimum attendance of 75% of the meetings is required, so that you can learn about your llama or alpaca and be prepared for the show. You may exhibit a fiber craft and/or llama/alpaca poster.

Mini Poultry

Exhibit one poultry, duck or turkey bird, any age or sex. You may show a poultry bird that is being shown in regular 4-H by another 4-H member, or exhibit one of your own. All birds must be blood tested prior to the show and have proof of blood test at show entry. Birds entering the barn for the first time will be examined during check-in for parasites and disease before entering the barn.

Mini Rabbit

Read the booklet carefully with your parents. Care for a rabbit at your home. Complete the pre-entry form on or before May 15. Complete the advanced entry form on or before July 1. These forms are due in the Extension Office on or before the dates mentioned. Complete the record sheet at the back of the manual and take it to judging. Exhibit one rabbit at the 4-H Fair. Mini 4-H rabbit exhibits can be any age, sex, and any breed. Crossbred rabbits will not be allowed. Determination of a crossbred rabbit may be done by contacting a local rabbit breeder or by contacting Rick Rogers at 765-778-7654.

Mini Sheep

You can show one lamb; this can be a wether or a ewe. Enroll mini 4-H sheep on county 4-H sheep form. All lambs will be shown on halters. Any lamb that will be shown only in the mini 4-H show will only be at the fairgrounds the day of the show (no overnight stay for mini 4-H sheep). A mini 4-Her can show a lamb that will be shown in regular 4-H by another family member.

Mini Swine

IMPORTANT: Ownership of hogs is not required to complete this project

Minis must exhibit an animal that will be shown in the regular 4-H show. No "mini only" animals will be allowed in the barns due to pen space and health concerns. Minis must find an older member who will let them exhibit their pig.

LIVESTOCK



GENERAL RULES FOR 4-H LIVESTOCK / ANIMAL EXHIBITS

Ownership/Leasing/Care of Animals

- Each 4-H member must own his/her own 4-H exhibit (except as herein otherwise stated). Ownership must be in effect on or before the county and state enrollment deadlines [when the respective Livestock Enrollment Forms (whether in hard copy or online versions) are due], and continuously until after the show at the county and/or State Fair. ONLY Dairy Cows, Llama/Alpacas, and/or Horses/Ponies may be leased, as described below.
 - For 4-H breeding animals, family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles, or a legal guardian, 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.
 - 4-H members who do not own their own dairy cows and/or heifers may lease their dairy heifer(s).
 - 4-H members may not enroll both leased and owned dairy animals.
 - Only dairy heifers that will be less than two (2) years of age at the time of the Indiana State Fair 4-H dairy show may be leased.
 - 4-H member must be active in the care of their leased dairy heifer.
 - The Purdue-approved Animal Lease Agreement is available at the County Extension Office.
 - Llamas and alpacas may be leased, utilizing the Purdue-approved Animal Lease Agreement available at the County Extension Office.
 - Horses and ponies may be leased subject to approval of both the county 4-H Horse and Pony Committee and respective Extension Educator.
 - The Purdue-approved Animal Lease Agreement is available at the County Extension Office.
- 4-H animals purchased, sold or offered for sale after the animal enrollment deadline, and prior to the Indiana State Fair, shall not be eligible to be shown in the 4-H show at the Indiana State Fair.
- 4-H animals shown under different ownership (than they are listed on the 4-H Livestock Enrollment Form), after the 4-H animal enrollment deadline, shall not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings who may show each other's animals at any show during the year without jeopardizing State Fair eligibility, regardless of whether or not the sibling is a 4-H member.
- 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them, from the animal enrollment deadline date until the conclusion of the county and/or State Fair (unless other arrangements have been previously agreed upon and approved by the Madison County 4-H Association Board of Directors).

REQUIREMENTS FOR REGISTRATION OF ANIMALS

- 4-H animals in 4-H breeding classes will NOT be accepted that are registered in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe & William Smith", "Long Oak & William Smith", etc.). Acceptable registrations are:
 - in the 4-H member's name;
 - John Smith & Sons;
 - John Smith, Sons & Daughters;
 - John Smith & Family (family includes sons, daughters, and legal guardian youth only);
 - Mark Smith (brother) & Mary Smith (sister);
 - Family corporations (where the 4-H member's name appears as a holder of stock in the corporation, and proof of same must be supplied on or before the animal enrollment date); or
 - Family partnership (where the 4-Hers father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is/are also in the family partnership, and the 4-Hers name appears on the legal, notarized partnership agreement. A copy of the written document must be attached to the animal enrollment form before the enrollment deadline).

Rules Regarding Animal Preparation and Exhibition

- All 4-H members must submit an **Advance Entry Form** for each species in order to show.
 - Advance Entries are required for all livestock, poultry, rabbit, horse and pony, cat, and dog projects, and are available from your 4-H club leader or the Extension Office.
 - Horse and Pony Advance Entries are due to the Horse and Pony Advisory Board by **June 15**. Applicable Livestock Facility Fees are also due at this time for each animal entered in Horse & Pony (all other species are due July 1).

- All other species' Advance Entries are due in the Extension Office by **July 1**, and then copies will be made and distributed to the proper specie department head. Applicable Livestock Facility Fees are also due at this time for each animal entered.

YQCA CERTIFICATION REQUIRED

ALL Madison County 4-H Exhibitors of beef, dairy, dairy goats, meat goats, poultry, rabbits, sheep, and swine are REQUIRED Youth for the Quality Care of Animals (YQCA) certified, prior to the county fair, or they WILL NOT be permitted to show such livestock at the Madison County 4-H Fair, or the Indiana State Fair. This YQCA training is an important educational opportunity for 4-H livestock members. Making this an exhibition requirement is how the State 4-H Office is hoping to ensure that 4-H members learn about quality assurance, but it really has nothing to do with animal exhibition. The reason for the YQCA requirement is for youth to learn best management practices with their animals. The YQCA training can be obtained either online, or via face-to-face training. Both training methods require online registration and payment. Online training has a cost of \$12.00, while face-to-face training has a cost of \$3.00. Gary Simmons, Madison County Youth Extension Educator, is a YQCA face-to-face certified trainer, and will be offering classes prior to the fair.

2021 Madison County YQCA certification classes:

Thursday, April 15, 2021, 6:30 – 7:30 p.m., Madison County Farm Bureau 4-H Building

Saturday, May 15, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building

Saturday, June 21, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building

WATCH FOR EMAILS AND MAILINGS WITH INSTRUCTIONS HOW TO REGISTER AND PAY FOR ONLINE TRAINING AND/OR FACE-TO-FACE TRAINING. Again, you **MUST** have this certification in order to exhibit at the county fair.

- **Tampering, altering and/or misrepresentation relative to any exhibit is prohibited. This prohibited activity includes, but is not limited to, the breeding, age, ownership, and/or method of preparation or completion. (For example, with animal exhibits this includes, but is not limited to, coloring, pumping, attaching hair/hair substitutes, filling, or in other ways altering. However, the addition of hair is permitted regarding Horse and Pony exhibits).**
- **Unethical fitting of animal exhibits is strictly prohibited. Unethical fitting is defined as the administration of any substance (to include, but not limited to, drugs, steroids, and/or chemical substances), or performance of any surgical procedure altering the animal's configuration or natural conformation of any part of the animal's body, or rendering its tissues unfit for human consumption. Exceptions that are allowed include: hoof trimming, dehorning, removal of hair, or manipulation of normally attached hair.**
- All 4-H animal exhibits must be free of drug, steroid, and/or chemical or foreign substance residue, both on day of show and on day of shipment to market from the Madison County 4-H Fair. The Madison County 4-H Association and/or Extension staff reserves the right to test any animal exhibit for any foreign substance, to include, but not limited to, drugs, steroids or chemicals. The submission of any 4-H entry into the Madison County 4-H Fair expressly grants the 4-H Association, its departmental directors, and/or Extension staff the right to conduct such tests. Refusing such tests will result in disqualification and forfeiture of all entry fees, premiums and awards.
- Test samples collected from any 4-H bird, beef, dairy, sheep, swine, goat, llama, or rabbit, shall not contain any identifiable or unidentifiable foreign substance, including drugs, steroids, or chemicals, greater than those standards established by the United States Department of Agriculture (USDA), or Food and Drug Administration (FDA), as permissible for sale for consumption as human food.
- All livestock must have adequate feed, water and bedding.
- Scales for weighing beef, sheep, swine, poultry and rabbits will be provided on the fairgrounds.
- No advertising signs or displays for profit ventures will be allowed in the livestock barns, with the exception of credit given to donors of fair supplies, and those who have paid for such advertisement through the Madison County 4-H Association Fundraising Department.
- Ribbons will be awarded through 10th place. Participation/Exhibitor ribbons will also be given in the horse and pony, poultry, and rabbit species.
- No pen or cage space will be given to any animal which is not going to be exhibited at the Madison County 4-H Fair.
- No livestock may enter the county 4-H livestock program after the County/State deadline for that particular livestock specie.

- Any situation that calls for an animal to be ear tagged / weighed after the county date established for such purpose, and before the state deadline for that specie, will be reviewed by the Extension Youth Educator responsible for livestock projects, the 4-H Association President, and the applicable Livestock Department Head, with such group having sole determination as to the eligibility of such animal.
- No generators are allowed to run inside of livestock barns.
- No overnight visitation is permitted at the Madison County 4-H Fair by 4-H livestock members or adults. Curfew for livestock buildings is 12:00 a.m. – 5:00 a.m.
- There will be a make-up area for livestock exhibitors of beef, dairy, goats, llamas, sheep and swine at designated entrances of the show arena to serve as a staging, or waiting, area. This area will be just prior to entering the show arena. Only the Madison County 4-H member and parent/guardian or family member will be allowed in this make-up area.
- **Parking.** During the Madison County 4-H Fair, all issues regarding parking on the fairgrounds (including recreational vehicles) shall be determined and enforced by the Alexandria Kiwanis Club, and in compliance with local and state police and fire regulations. Livestock trailers are not to be parked or left on the fairgrounds during the fair. Trucks and cars may enter the park at the east gate for unloading livestock, supplies and feed. Passenger cars must be parked in designated parking areas. All driveways, lanes between buildings and barns, and areas immediately adjacent to livestock barns must be kept free of parked vehicles and tent/awning structures at all times. At no time shall any vehicle be connected (via extension cords or any other means) to any electrical outlets situated upon the fairgrounds.
- **AS PER THE STATE FIRE MARSHAL'S OFFICE:**
 - No electrical appliance cords (including fans), or electrical extension cords, shall be placed in such a manner that they come into contact with any metal gates or items, or are within reach of any stalled or penned animal(s), in order to help prevent the possibility of electrical shock. Multiple plug adapters are not to be used at any time. Extension cords are not to be plugged into other extension cords. Electrical cords should not be run under or in any type of bedding material. No electrical cords are allowed to extend through doorways. Electrical panels in the barns should always have the doors closed.
 - There are to be no tents or other membrane structures within 20 feet of buildings.
 - The fire lanes between buildings are not to be blocked by any vehicles.
 - Exits and walkways should remain free and clear at all times (these are often blocked by chairs).
 - There is to be no smoking in any of the barns or buildings.
 - Vehicles should not park around any entrance or exit to any building, or immediate proximity to any livestock barn. **VIOLATORS WILL BE SUBJECT TO TOWING AT OWNER'S EXPENSE.**

Showmanship

- All showmanship contests (except Horse and Pony) will be divided into three (3) grade levels:
 - Junior – grades 3-5
 - Intermediate – grades 6-8
 - Senior – grades 9 and up
- Horse and Pony showmanship will be divided into two (2) grade levels (except in Hunt-Type Showmanship):
 - Junior – grades 3-7
 - Senior – grades 8 and up
- "Grade" is determined by the grade level the 4-Her was in on January 1 of the current year.
- When a 4-H member wins a showmanship division, he/she becomes ineligible for that grade division again, except for Senior divisions in Beef, Goats, Sheep and Swine, where winners may again compete in future years of 4-H eligibility. Junior and Intermediate winners may, however, compete in the next highest grade division.

Show Ring Dress Code

- Every 4-H member and show ring attendant must bear in mind the following while presenting themselves and/or livestock in the show arena during the 4-H program at the Madison County 4-H Fair:
 - Your attire is portraying an image of yourself;
 - You are representing your 4-H club;
 - You are representing the Madison County 4-H Program.
- Therefore, you should be as neat and clean as possible. Judges will be directed to consider appropriateness of show ring attire while evaluating placings and showmanship skills. It is recommended that you wear a shirt with a collar, long pants, and close-toed shoes or boots while showing and selling livestock. It is suggested that 4-H members and/or show ring attendants NOT wear tank tops, t-shirts (other than when approved or provided), midriffs, halter-tops, excessively baggy pants, excessively short shorts, cut-offs, sandals, athletic shoes, or baseball caps.

Animal Health Issues

- Due to recent policy changes of the Indiana Board of Animal Health (BOAH), health certificates (papers) will not be required to exhibit animals at the Madison County 4-H Fair.
- Issues regarding the health of any animal arriving at the fairgrounds for exhibition at the 4-H Fair, or during such animal's stay on the fairgrounds, including its fitness (or lack thereof) to be exhibited during such time, will be at the sole discretion of a committee appointed by the respective species' Department Superintendent. The Department Superintendent of that particular species will have the ultimate/final authority in determining what action needs to be taken with regard to a particular animal. Action taken may include, but is not necessarily limited to, refusal of admission to the fairgrounds of the animal, ordering the animal removed from the fairgrounds, quarantine of the animal, and not permitting the exhibition of the animal. The determination of the Department Superintendent is final.

**POLICY REGARDING OVERNIGHT STAY AT FAIRGROUNDS:
(4-H VOLUNTEER LIABILITY INSURANCE COVERAGE)**

There will be no liability coverage provided to 4-H volunteers and staff during overnight stays at fairs unless each 4-H Youth participant is accompanied by his/her parent or legal guardian at all times. The time normally associated with overnight is that time when the fair shuts down for the evening or by midnight and until early morning feeding of animals (early morning is normally construed as morning light in our summer season). Adults/volunteers officially assigned to watch 4-H projects overnight at county/state fairs are still covered by Purdue University liability insurance. However, this is not to be confused with aforementioned policy regarding 4-H youth.

The safety and well-being of 4-H youth is our primary concern. The mission of 4-H is education. Overnight stays at fairgrounds do nothing to further that mission.

No overnight visitation is permitted at the Madison County 4-H Fair by 4-H livestock members or adults. Curfew for livestock buildings is 12:00 a.m. – 5:00 a.m.

2021 Indiana 4-H Animal Identification



The following table lists the different animal species and the respective form of identification that is required for a 4-H member to be eligible to show in the 4-H livestock shows at the 2021 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	Color Picture	20 total	May 15
Llama and Alpaca	Color Picture	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

BEEF

ALL GENERAL RULES FOR 4-H LIVESTOCK / ANIMAL EXHIBITS SHALL APPLY

General Rules for Beef:

- Beef Steers, Commercial Heifers, Market Heifers, and Dairy Steers, Registered Beef Heifers and Beef/Dairy Feeder Calves must be entered into 4HOnline no later than May 15. Failure to do so will result in the animal(s) being disqualified to show.
- **All beef cattle must have a DNA hair sample submitted to the County Extension Office by May 15, to be eligible for the Indiana State Fair.** It is the 4-H member's responsibility to collect the DNA hair samples from their beef cattle and turn into the County Extension Office by the applicable deadline dates. A how-to video and instructions will be available. DNA hair sample envelopes are available from the Extension Office.
- Ownership: Any one animal may not be enrolled in the 4HOnline system by more than one 4-H member, **except for siblings.**
- Cattle may not be taken to the tie-outs before 8:00 p.m., and must be removed from the tie-outs by 8:00 a.m. These times may be adjusted by the Department Superintendent.
- No tents are permitted in the tie-out area during the fair.

A combined Advance Entry and Livestock Facility Fee Form is due, along with payment of all applicable fees, at the Extension Office on or before July 1. This form is available through your local 4-H club leader. This form **must** be completed, and fees paid, on or before this date in order for pen / stall space to be assigned and available to you for exhibition at the county fair.

- There will be no screening committee in the Beef Department for the 4-H Fair.
- Black dust or white powder may not be used on cattle at the fair.
- A \$100 / head fee for beef animals not cancelled by Monday prior to the fair, but listed on Advance Entry forms, will be assessed. This fee must be paid prior to showing, or the 4-Her forfeits his/her right to show. Consideration of circumstances beyond the control of the 4-Her is at the discretion of the Beef Department Superintendent.
- The Beef Department Superintendent has the authority to send home any animal that is deemed unruly or dangerous.
- Fans are limited to one (1) fan per two (2) calves per family. Fans must be hanging at the side or rear of calves. No fans are permitted on carts or sitting in aisles. All fans must be shielded, with no open blades or belts.
- No misters are allowed.
- Market heifers must be weighed in (like steers) at the county-designated weigh-in/tagging date (usually in March) in order to be exhibited as market heifers at the fair.
- No generators are allowed to run inside of livestock barns.
- All beef cattle must be dehorned and have no more than 3-inch scurs.
- AS PER THE STATE FIRE MARSHAL'S OFFICE:
 - No electrical appliance cords (including fans), or electrical extension cords, shall be placed in such a manner that they come into contact with any metal gates or items, or are within reach of any stalled or penned animal(s), in order to help prevent the possibility of electrical shock. Multiple plug adapters are not to be used at any time. Extension cords are not to be plugged into other extension cords. Electrical cords should not be run under or in any type of bedding material. No electrical cords are allowed to extend through doorways. Electrical panels in the barns should always have the doors closed.
 - There are to be no tents or other membrane structures within 20 feet of buildings.
 - The fire lanes between buildings are not to be blocked by any vehicles.
 - Exits and walkways should remain free and clear at all times (these are often blocked by chairs).
 - There is to be no smoking in any of the barns or buildings.
 - Vehicles should not park around any entrance or exit to any building, or in immediate proximity to any livestock barn. **VIOLATORS WILL BE SUBJECT TO TOWING AT OWNER'S EXPENSE.**

IMPORTANT "DEADLINE" NOTICE!

A DEADLINE IS A DEADLINE! ALL due dates and deadlines will be **STRICTLY** enforced! Be sure you have **ALL** forms and/or 4-HOnline entries **CORRECTLY COMPLETED** and **SUBMITTED ON TIME!** Be sure to list **any** and **all possible** animals you may even think about showing into 4-HOnline by the May 15 animal enrollment deadline. **ABSOLUTELY NO ADDITIONS OR CHANGES** to that list of eligible animals can be made after the May 15 deadline (even in the event of animal illness, death, or inability to tame), so make sure you list alternate animals if at all possible. Part of the 4-H learning experience is how to correctly and timely submit and maintain necessary paperwork/information.

- **Beef Showmanship:**
 - Junior – grades 3-5
 - Intermediate – grades 6-8
 - Senior – grades 9 and up
 - Grade is determined by grade level the 4-Her was in on January 1 of current year.
 - When a 4-H member wins a showmanship division, he/she becomes ineligible for that grade division again, except for Senior division, where winners may again compete in future years of 4-H eligibility. Junior and Intermediate winners may, however, compete in the next highest grade division.
 - The top 5 Senior Division showmen will be placed by the judge.

YQCA CERTIFICATION REQUIRED

ALL Madison County 4-H Exhibitors of beef, dairy, dairy goats, meat goats, poultry, rabbits, sheep, and swine are REQUIRED Youth for the Quality Care of Animals (YQCA) certified, prior to the county fair, or they WILL NOT be permitted to show such livestock at the Madison County 4-H Fair, or the Indiana State Fair. This YQCA training is an important educational opportunity for 4-H livestock members. Making this an exhibition requirement is how the State 4-H Office is hoping to ensure that 4-H members learn about quality assurance, but it really has nothing to do with animal exhibition. The reason for the YQCA requirement is for youth to learn best management practices with their animals. The YQCA training can be obtained either online, or via face-to-face training. Both training methods require online registration and payment. Online training has a cost of \$12.00, while face-to-face training has a cost of \$3.00. Gary Simmons, Madison County Youth Extension Educator, is a YQCA face-to-face certified trainer, and will be offering classes prior to the fair.

2021 Madison County YQCA certification classes:

Thursday, April 15, 2021, 6:30 – 7:30 p.m., Madison County Farm Bureau 4-H Building
Saturday, May 15, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building
Saturday, June 26, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building

WATCH FOR EMAILS AND MAILINGS WITH INSTRUCTIONS AS TO HOW TO REGISTER AND PAY FOR ONLINE TRAINING AND/OR FACE-TO-FACE TRAINING. Again, you **MUST** have this certification in order to exhibit at the county fair.

Beef Heifers

Rules:

- **Tattoo/ear tag numbers, registration numbers, and complete birth dates for purebred heifers must be indicated when enrolled into 4HOnline (by May 15.)** If you do not know the registration number (or Dam's registration number), and/or complete birth date of your animal, make certain you obtain that information from the person you purchased your animal from prior to enrolling into 4HOnline. Please note that this information must match the information on your registration certificate.
- **To be properly enrolled, registered heifers must have tattoo and 15-digit 840 radio-frequency identification (RFID) ear tag number correctly listed when enrolled into 4HOnline (due May 15 for registered heifers).**
- **Designation of animals as "County Raised" or "Market Heifer" are to be made on separate forms available from the Extension Office. "County Raised" and "Market Heifer" are not "Breeds", and should not be listed as such.**
- Purebred heifers shall be registered in the member's name showing ownership as of May 15, or before. The registration certificate shall be presented to the superintendent upon arrival at the county fair. Partnership with family is permissible. All registered heifers must have a tattoo, RFID ear tag, and breed registration papers.
- **All non-registered heifers must be identified with a 5-digit county ear tag, AND a 15-digit 840 radio-frequency identification (RFID) ear tag and weighed on the county tagging/weigh-in date (typically held in early March), and must be listed when enrolled in the 4HOnline system (by May 15).**
- All breeds will show separately. **Only registered heifers from Angus, Charolais, Composite Charolais, Chi Angus, Chianina, Gelbvich, Hereford, Limousin, Maine-Anjou, Red Angus, Red Poll, Salers, Santa Gertrudis, Shorthorn, Simmental, Simm Solutions, Shorthorn Plus and Maintainer (the same breeds as permitted at State Fair) may enroll and show as a registered heifer.**
- Classes for each breed:
 - Senior Heifer – born between September 1 and December 31 last year.
 - Summer Yearling Heifer – born between May 1 and August 31 last year.
 - Junior Yearling Heifer – born between January 1 and April 30 last year.
 - Senior Yearling Heifer – born between September 1 and December 31 two years ago.
- Exhibitors may show up to six (6) heifers, but no more than two (2) in a particular breed's age classification.

- Commercial heifers will show by weight.
- **“County Raised Heifers” must be designated as such on the *Statement of Origin of Birth for County Raised Heifer form*, which is to be submitted to the Extension Office by May 15.** Once a heifer is designated “County Raised”, then the 4-H member has until the Advance Entry deadline of July 1 to switch it back to its respective breed class for the Madison County 4-H Fair. County Raised Heifers will show by weight. The Champion in this class will show for the Grand Champion Heifer. Therefore, animals shown in this class cannot be shown in a separate breed class.
- A determination will be made by the judge at the county fair of the top 5 heifers overall (i.e. Grand Champion, Reserve Grand Champion, third best overall, fourth best overall, and fifth best overall). Only Champions and Reserve Champions will be used for this determination.

Market Heifers

Rules:

- Market heifers must be weighed in (like steers) at the county-designated weigh-in/tagging date (usually in March) in order to be exhibited as market heifers at the fair.
- Must be declared as “Market Heifer” on the *Madison County Market Heifer Enrollment Form*, which is to be submitted to the Extension Office by May 15.
- Madison County 4-H Fair Market Heifer classes will be broken by weight. There will be no breed classes for Market Heifers.
- **A class for 4-H Market Heifers WILL be offered at the INDIANA STATE FAIR. Heifers will need to be entered in the 4HOnline system, have an 840 RFID tag, and submit a DNA hair sample by May 15 to be eligible to be shown at the Indiana State Fair. 4H members wishing to show in this breed division at the State Fair will sign up through the Indiana State Fair Exhibitors Corner (which is the State Fair 4-H online entry system). Market Heifers will be offered as an individual breed at the State Fair as a part of the 4-H Market Beef Show. They will show as a market animal during the 4-H Market Beef Show (formerly steer show day). 4-H Market Heifers will be shown by weight, and classes/divisions will be divided using weight only. 4-H Market Heifers at the State Fair will be subject to all the same rules as a market steer with regards to using the declared weight system, animal testing, and if chosen as a Top 5 4-H Market Beef animal, the Champion 4-H Market Heifer will be harvested with the other Top 5 Market Beef animals.**

Beef Cow/Calf

Rules:

- Entries consist of a cow and calf meeting the following requirements:
 - Any heifer shown in the two previous county fairs by any member of the 4-Hers immediate family is eligible.
 - The calf must be born between January 1 and June 30 of the current year.
- Each 4-Her is limited to one such exhibit at the fair.
- The *Madison County 4-H Cow/Calf Pre-Entry Form* is due in the Extension Office by May 15. Since the calf has until June 30 to be born, the 4-Her may make a pre-entry based upon the calf’s projected birth. The 4-Her may pre-enter more than one, and make final selection of the cow/calf to be shown on the *Advance Entry Form* due July 1.
- The cow/calf can arrive at the fairgrounds on the day before the show, or no later than 8:00 a.m. the day of the show, and will be released after the class is shown.
- A committee from the 4-H Beef Department will decide upon any circumstances not covered by the above rules.

Beef Steers

Rules:

- **To be properly enrolled, steers must have a 5-digit county ear tag, AND a 15-digit 840 radio-frequency identification (RFID) ear tag number correctly listed when enrolled into 4HOnline (by May 15).** Steers shown at the Madison County 4-H Fair must have been ear tagged and weighed on the county tagging/weigh-in date. No steer will be allowed to be officially weighed or ear tagged after that date. The only exception is if a beef member has only one steer and that steer becomes crippled or deceased. In this case, another steer can be officially weighed and tagged if it is before May 15, with approval of the appropriate Extension Youth Educator, 4-H Association President, and Beef Department Head.
- Madison County requires registration papers for beef steers to show as purebred steers (designated as a specific breed). Steers not having registration papers must be shown as crossbred steers. All breeds (with crossbreds being considered as a breed) will show separately. **Registration papers will be checked at the county fair prior to show.**
- Steers must be born on or after January 1 of the previous calendar year.

- **Designation of animals as “County Raised” is to be made on a separate form available from the Extension Office. “County Raised” is not a “Breed”, and should not be listed as such.**
- All breeds will show by weight classification. The classification will be divided by weight to maintain the maximum limit of ten (10) steers per class. If a breed has less than ten (10) entries, they may be show in one class, regardless of weight.
- If there are more than ten (10) classes of any one breed, there will be a lightweight and a heavyweight division for that breed. The lightweight and heavyweight divisions will be divided equally. If there are an odd number of classes, the extra class will go into the lightweight division.
- 4-Hers may show up to six (6) steers, with not more than two (2) in any one regular steer class.
- Steer classes must have at least four (4) head before splitting the class.
- The top five steers will be recognized in the Rate of Gain Contest.
- **“County Raised Steers” must be designated as such on the Statement of Origin of Birth for County Raised Steer form, which is to be submitted to the Extension Office by May 15.** These steers must come from the six (6) that a 4-Her is allowed to exhibit at the fair. Once a steer is designated “County Raised”, then the 4-H member has until the Advance Entry deadline of July 1 to switch it back to its respective breed class for the Madison County 4-H Fair. The Champion in this class will show for the Grand Champion Steer. Therefore, animals shown in this class cannot be shown in a separate breed class. All breeds and weights will be shown in one class, unless enough entries warrant a division.
- **At both the Madison County 4-H Fair, and the Indiana State Fair, Indiana 4-H Slick Steers will be offered as an individual breed. The Champion Slick Steer will compete for Grand Champion like all other breed champions. Indiana Slick is different than what most people would typically think of when picturing Slick Steers and it is not the same as “Texas” style Slick Steers. Indiana Slick means: all steers must be clipped to hair length of less than ¼ of an inch from the knee on front legs and the hock on rear legs, up, and throughout the shoulders, front, body, top and hind-end. Indiana Slick Steers are allowed to have hair at the tail head, ears and belly line. Hair length will be inspected and measured at 4-H Steer check-in and weigh-in.** For County exhibition purposes, in 4HOnline, these animals will be entered as their respective breed (or crossbred). Election to exhibit as a Slick Steer at the county fair will be made upon entry at the county fair. The Champion in this class will show for the Grand Champion Steer. Therefore, animals shown in this class cannot be shown in a separate breed class. All breeds and weights will be shown in one class, unless enough entries warrant a division.
- A determination will be made by the judge at the county fair of the top 5 steers overall (i.e. Grand Champion, Reserve Grand Champion, third best overall, fourth best overall, and fifth best overall). Only Champions and Reserve Champions will be used for this determination.

Rate of Gain Contest

Rules:

- All 4-H steers are eligible.
- Steers must have been weighed and ear tagged on the county weigh-in and tagging date.
- Steers must have been properly enrolled and identified.
- Ending weight will be the weight when the steers are properly weighed in at the Madison County 4-H Fair.
- The top five steers will be recognized.

Feeder Calves

Rules:

- Feeder calves may be steers or heifers.
- Must be born between January 1 and May 15 of current year.
- Must have some form of visible identification (ear tag or tattoo)

Must be entered on the *Madison County 4-H Beef Feeder Calf Class Enrollment Form*, which is due in the Extension Office by May 15.

CATS

Project Guidelines

- **May 15 – Madison County 4-H Cat Ownership Form is due.**
- **May 15 – Cat(s) must be owned and cared for by the 4-H member.**
- **July 1 – Madison County 4-H Cat show Class Enrollment Card is due.**
- A **4-H Cat Vaccination Certificate** signed by a veterinarian must be completed for each cat showing it has been examined and vaccinated within the year up to two weeks before the show.
- There is not a dedicated cat club, therefore, cat project members must be a member of a local 4-H club. Project levels are Junior (grades 3-5), Intermediate (grades 6-8) and Senior (grades 9-12).
- All forms and manuals are available from the leader of your local club or the Extension Office.
- Each member may show a maximum of two cats. Cats may be in the same or different classes. If unable to exhibit a cat, the 4-Her may still participate in non-cat classes.
- Kittens must have been born **after November 15** of the preceding year and **before March 15** of the current year.
- Any cat that is pregnant or has had a litter **after March 15** will not be eligible to be exhibited.
- Any adult cat being exhibited, except pedigreed breeding stock, is strongly recommended to be spayed or neutered.
- All cat exhibitors must complete two activities in the appropriate Junior, Intermediate or Senior 4-H Cat Manuals or a cat record sheet and bring either to the show when checking in. Both are available from the Extension Office.

Show Day Guidelines:

- A veterinarian-signed 4-H Cat Vaccination Certificate will be presented when entering the Exhibit Hall. Cats will be inspected at check-in for illnesses and fleas, ear mites, etc. Any cat that fails to pass the health inspection cannot be shown and must be taken from the Exhibit Hall immediately.
- Member's two manual activities or cat record sheet will be presented at show check-in.
- Any exhibitor whose cat becomes ill or is missing on or before show day can present the cat's vaccination certificate and two manual activities or record sheet at check-in and the project will be considered completed.
- Cats must be transported to the show in a well-ventilated carrier. Cardboard carriers and boxes are prohibited.
- It is recommended that you place a frozen bottle of water wrapped in a towel inside the carrier to help keep the cat(s) cool.
- Cats are required to be collared or harnessed with a leash attached for transportation to, during and from the show. Cats will not be allowed to roam and "touch noses" with other cats.
- The cat's nails must be clipped and it is recommended that they be bathed the day before or the morning of the show. It is also expected that they be brushed and their ears cleaned.
- Cats may be mixed-breed or purebred, but all cats will be judged by "household pet" standards according to the Danish System of judging. (See the 4-H Project Handbook.) Cats will be classed according to their predominant characteristics. Final decisions rest with the judge and the department committee.
- In order to hear the judge's comments and provide a calm environment for the cats it is recommended that young children be provided with quiet activities or alternate plans be made to care for them on show day.

Cat Classes (One to two cats may be exhibited):

<u>Short-haired Kitten</u>	(4-8 months old)
<u>Long-haired Kitten</u>	(4-8 months old)
<u>Short-haired Cat</u>	(over 8 months old)
<u>Long-haired Cat</u>	(over 8 months old)
<u>Showmanship</u>	Members will demonstrate their ability to present cats that are clean, healthy, trained and manageable. They will be asked to demonstrate their knowledge of cat health, management and show techniques. Members will compete as Junior, Intermediate and Seniors.

Non-Cat Classes (only one exhibit per class. Attach a project label to the bottom right hand corner.):

<u>Cat Photography</u>	These guidelines differ from the photography project guidelines. (If you are also entering that project you must follow the specific Photography guidelines.) Photos may be color or black and white. <u>Salon Print</u> (portrait) 8"x10" up to 11"x14" mounted vertically or horizontally on a 16"x20" matte board attached to a foam core board and enclosed in a plastic sleeve (both available at the Extension Office). The photo may be surface-mounted or window-mounted and is
------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

displayed vertically.

Composite Display of 10 photos with a central theme of member's Choice titled on a 22"x28" background board attached to a foam core Board, enclosed in a plastic sleeve (both available at the Extension Office) and **displayed horizontally.**

Decorated Cage Cages (22"x22"x22") are provided. All linings (front of the cage is not covered) and decorations are to be placed inside the cage. Include food and water dishes and a litter box in the appropriate continuation of the theme. Post the theme title on the cage. Displays will also be evaluated by originality/imagination and color coordination.

Educational Poster (Follow 4-H Poster guidelines.) The following ideas are suggestions only. Members are not limited to these topics.
Junior: Cat Care, Cat Breeds, Litter Training, Treating Cats with Care and Respect, Cat Responsibilities, Grooming Skills, Training My Cat, Neutering/Spaying, Determining Cat Costs, Traveling with My Cat, My Cat's Safety.
Intermediate: National Cat Fancier Associations, A Cat Clinic, Training with Extra Praise, Careers Related to Cats, Should My Cat Have Kittens?, Feeding My Cat, Things I've Learned, Insect Pests, Symptoms of Ill Health, My visiting Pet Therapy Program, Cats Get Old, Too!, Saying Good-Bye
Senior: Understanding a Cat Show, Planning a Cat Business, Cat Genetics, Cat Organs and Systems, Exploring Careers, Learning About Leadership, Teaching Others, Having Fun Learning, Issues of Animal Control, Issues of Animal Welfare/Rights

DAIRY

ALL GENERAL RULES FOR 4-H LIVESTOCK / ANIMAL EXHIBITS SHALL APPLY

General Rules for Dairy:

- Dairy steers must be entered into 4HOnline no later than May 15. All other dairy cattle must be entered into 4HOnline no later than May 15. Failure to do so will result in the animal(s) being disqualified to show.
- **All dairy steers and dairy feeder steers must have a DNA hair sample submitted to the County Extension Office by May 15, to be eligible for the Indiana State Fair.** It is the 4-H member's responsibility to collect the DNA hair samples from their beef cattle and turn into the County Extension Office by the applicable deadline dates. A how-to video and instructions will be available. DNA hair sample envelopes are available from the Extension Office.
- Ownership: Any one animal may not be enrolled on the *Indiana 4-H Beef Cattle and Dairy Steer Enrollment Form* or the *Indiana 4-H Dairy Cattle Enrollment Form* by more than one 4-H member, **except for siblings, and then only on separate forms.**

IMPORTANT "DEADLINE" NOTICE!

A DEADLINE IS A DEADLINE! ALL due dates and deadlines will be **STRICTLY** enforced! Be sure you have **ALL** forms and/or 4-HOnline entries **CORRECTLY COMPLETED** and **SUBMITTED ON TIME!** Be sure to list **any** and **all possible** animals you may even think about showing into 4-HOnline by the May 15 animal enrollment deadline. **ABSOLUTELY NO ADDITIONS OR CHANGES** to that list of eligible animals can be made after the May 15 deadline (even in the event of animal illness, death, or inability to tame), so make sure you list alternate animals if at all possible. Part of the 4-H learning experience is how to correctly and timely submit and maintain necessary paperwork/information.

- Registered and Grade animals will show together.
- All dairy cattle must be dehorned and have no more than 3-inch scurs.

A combined Advance Entry and Livestock Facility Fee Form is due, along with payment of all applicable fees, at the Extension Office on or before July 1. This form is available through your local 4-H club leader. This form **must** be completed, and fees paid, on or before this date in order for pen / stall space to be assigned and available to you for exhibition at the county fair.

- No misters are allowed.
- No generators are allowed to run inside of livestock barns.
- Dairy animals will be released immediately following the show.

YQCA CERTIFICATION REQUIRED

ALL Madison County 4-H Exhibitors of beef, dairy, dairy goats, meat goats, poultry, rabbits, sheep, and swine are REQUIRED Youth for the Quality Care of Animals (YQCA) certified, prior to the county fair, or they WILL NOT be permitted to show such livestock at the Madison County 4-H Fair, or the Indiana State Fair. This YQCA training is an important educational opportunity for 4-H livestock members. Making this an exhibition requirement is how the State 4-H Office is hoping to ensure that 4-H members learn about quality assurance, but it really has nothing to do with animal exhibition. The reason for the YQCA requirement is for youth to learn best management practices with their animals. The YQCA training can be obtained either online, or via face-to-face training. Both training methods require online registration and payment. Online training has a cost of \$12.00, while face-to-face training has a cost of \$3.00. Gary Simmons, Madison County Youth Extension Educator, is a YQCA face-to-face certified trainer, and will be offering classes prior to the fair.

2021 Madison County YQCA certification classes:

Thursday, April 15, 2021, 6:30 – 7:30 p.m., Madison County Farm Bureau 4-H Building

Saturday, May 15, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building

Saturday, June 26, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building

WATCH FOR EMAILS AND MAILINGS WITH INSTRUCTIONS AS TO HOW TO REGISTER AND PAY FOR ONLINE TRAINING AND/OR FACE-TO-FACE TRAINING. Again, you **MUST** have this certification in order to exhibit at the county fair.

- AS PER THE STATE FIRE MARSHAL'S OFFICE:
 - No electrical appliance cords (including fans), or electrical extension cords, shall be placed in such a manner that they come into contact with any metal gates or items, or are within reach of any stalled or penned animal(s), in order to help prevent the possibility of electrical shock. Multiple plug adapters are not to be used at any time. Extension cords are not to be plugged into other extension cords. Electrical cords should not be run under or in any type of bedding material. No electrical cords are allowed to extend through doorways. Electrical panels in the barns should always have the doors closed.
 - There are to be no tents or other membrane structures within 20 feet of buildings.
 - The fire lanes between buildings are not to be blocked by any vehicles.
 - Exits and walkways should remain free and clear at all times (these are often blocked by chairs).
 - There is to be no smoking in any of the barns or buildings.
 - Vehicles should not park around any entrance or exit to any building, or in immediate proximity to any livestock barn. **VIOLATORS WILL BE SUBJECT TO TOWING AT OWNER'S EXPENSE.**
- Dairy Showmanship:
 - Junior – grades 3-5
 - Intermediate – grades 6-8
 - Senior – grades 9 and up
 - Grade is determined by grade level the 4-Her was in on January 1 of current year.
 - Showmanship winners are ineligible to compete in the same age category the following year, but may compete in the next age category.

Dairy Heifers

Rules:

- **Tattoo/ear tag numbers, registration numbers (or Dam's registration number), and complete birth dates for purebred heifers must be indicated. If you do not know the registration number (or Dam's registration number), and/or complete birth date of your animal, make certain you obtain that information from the person you purchased your animal from prior to enrolling it into 4HOnline.** Please note that this information must match the information on your registration certificate. Enrollments that list "Papers Applied For", "Pending", or anything else other than the registration number will not be accepted.
- **To be properly enrolled**, dairy heifers must have a 15-digit 840-radio-frequency identification (RFID) ear tag number correctly enrolled into 4HOnline by May 15 in order to be eligible for exhibition at the Indiana State Fair 4-H show.

- 4-H Dairy cows and/or heifers may be leased pursuant to State 4-H Lease Requirements (see *General Rules for 4-H Livestock / Animal Exhibits* located at the front of the livestock section of this handbook). Leases must be in place by the enrollment deadline, and a copy of the lease should be on file in the county Extension office by May 15.
- Classes for each breed:
 - Dry cow 2 yr old or older not in production – All breeds.
 - 5-year-old and over Ayrshire, Brown Swiss, Holstein and Jersey – Born prior to August 31, 2016.
 - 4-year-old and over Guernsey and Milking Shorthorn – Born prior to August 31, 2017.
 - 4-year-old Ayrshire, Brown Swiss, Holstein and Jersey – Born September 1, 2016 to August 31, 2017.
 - 3-year-old Ayrshire and Milking Shorthorn – Born September 1, 2017 to August 31, 2018.
 - Senior 3-year-old Brown Swiss, Holstein, Guernsey and Jersey – Born September 1, 2017 to February 28, 2018.
 - Junior 3-year-old Brown Swiss, Holstein, Guernsey and Jersey – Born March 1, 2018 to August 31, 2018.
 - 2-year-old cow – Born September 1, 2018 to February 28, 2019.
 - Junior 2-year-old cow – Born March 1, 2019 to August 31, 2019.
 - Fall yearling – Born September 1, 2019 to November 30, 2019.
 - Winter yearling – Born December 1, 2019 to February 29, 2020.
 - Spring yearling – Born March 1, 2020 to May 31, 2020.
 - Summer yearling – Born June 1, 2020 to August 31, 2020.
 - Fall calf – Born September 1, 2020 to November 30, 2020.
 - Winter calf – Born December 1, 2020 to February 28, 2021.
 - Spring calf – Born March 1, 2021 or later (at least 4 months old).

Dairy Steers

Rules:

- The 4-H Dairy Steer project is open to 4-H Dairy project members.
- Each 4-Her may enroll up to six (6) dairy steers, but is limited to showing only one (1) at the Madison County 4-H Fair.
- **To be properly enrolled, dairy steers must have a 5-digit county ear tag, AND a 15-digit 840 radio-frequency identification (RFID) ear tag number correctly enrolled into 4HOnline by May 15.** Steers shown at the Madison County 4-H Fair must have been ear tagged and weighed on the county tagging/weigh-in date. No steer will be allowed to be officially weighed or ear tagged after that date. The only exception is if a dairy member has only one steer and that steer becomes crippled or deceased. In this case, another steer can be officially weighed and tagged if it is before May 15, with approval of the appropriate Extension Youth Educator, 4-H Association President, and Dairy Department Head.
- Dairy steers must be in the 4-H member's possession and enrolled into 4HOnline by May 15.
- All dairy steers must be 100% within one breed of dairy animal.
- Upon arrival at the 4-H fair, dairy steers will be weighed and shown according to weight classes.

Dairy Feeder Steer Calves

Rules:

- Dairy feeder steer calves must be born between **January 1** and March 31 (approximately 4-7 months old) of the current 4-H year.
- **To be eligible for the State Fair 4-H show, dairy feeder steers must be individually identified with a county 5-digit ear tag, AND a 15-digit 840 radio-frequency identification (RFID) ear tag, correctly listed and enrolled into 4HOnline by May 15th.** **NOTE: Please make arrangements with an Extension Educator for having these animals tagged prior to May 15. Some form of visible identification (ear tag or tattoo) is required for exhibition at the Madison County 4-H Fair only.**
- Upon arrival at the fair, feeder calves will be weighed and the Dairy Department will divide them into classes, according to weight, prior to the dairy steer show.
- All calves must be dehorned and castrated before the fair, and be completely healed.
- 4-H members must have their feeder calves at the fair on the Saturday immediately before the fair, between 12:00 noon and 9:00 p.m.

Rate of Gain Contest

Rules:

- All 4-H dairy steers are eligible.
- Steers must have been weighed and ear tagged on the county weigh-in and tagging date.
- Steers must have been properly enrolled and identified.
- Ending weight will be the weight when the steers are properly weighed in at the Madison County 4-H Fair.

DOG

Indiana 4-H Aggressive Dog Policy

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

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

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

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

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

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

Rules:

- Complete and turn in your [dog record sheet](#) to your Dog 4-H Leader by June 30.
- Health Requirements - All dogs are required to have [a Certificate of Vaccination \(4-H 671 W\) completed, signed and dated by April 15th](#). You must keep this form and bring it with you when you check in your dog at the county fair.
- Certain required vaccinations have not been proven effective in wolf-hybrids. Therefore, because wolf-hybrids cannot meet the vaccination requirements of the Indiana Board of Animal Health, wolf-hybrid dogs cannot be shown in the 4-H Dog Program.
- Ribbons will be awarded on the Danish System.
- First year 4-Hers will not be allowed to participate in agility.
- A dog being shown in the dog obedience project must belong or be leased by the exhibitor or to a member of the immediate family or household. Ownership is waived on 4-H dogs raised for the handicapped.
- The 4-H showmanship, agility, and/or 4-H drill team dog must be the same animal that was shown by the 4-H exhibitor in obedience class.
- The dog which has vet papers on file, or which is trained for the first four 4-H training meetings shall be considered the dog of record for that year's 4-H fair. Any substitution of a new dog for whatever reason after week four, requires Department Chair approval. The change also requires the team to be shown on the class which is an appropriate level of training for the team, as designated by the current instructor with final approval of the Department Chair.
- Any change of dogs after week 4 will place the team in an exhibition only status. If two or more dogs in the club are changed after week four, they may be shown together as a scoring class. However, all dogs are still ineligible for Grand Champion or Reserve Grand Champion in their respective sport.
- The first year, Class A is only open to 4-H exhibitors and dogs who are both in their first year of the project. Any youngster or dog with training before January 1, this year, must show in the first year Class B or HIGHER class.

- Obedience regulations not covered by these terms and conditions will be based on the regulations of the American Kennel Club, Inc., and State Fair rules.
- All 4-H exhibitors are required to clean up after their dog. Poop scoopers will be available. Waste should be deposited in a trash container provided by the County Fair.
- The high jump will be set at the same height as the 4-H dog measures at the withers. Minimum height is 8 inches and the maximum height is 36 inches. The broad jump distance will be twice the high jump height.
- The decision to not allow dogs to run loose on the Fairgrounds is a policy of the Madison County Board. The policy is based on the liability incurred when dogs (not necessarily 4-H dogs) are brought to public functions by the general public. The problems of aggression, control and potty stops, become a major factor for this rule. Cages and adequate preparation are the 4-H exhibitor's responsibility.
- Decisions of the judges are final.
- All participants with disabilities will be afforded reasonable access and opportunity to participate on an equal basis with any other 4-H dog exhibitor. For disability needs, please contact the 4-H Dog Leader.
- Judges will not wait on any exhibitor. If a 4-H member is not present when their arm band number is scheduled to go into the ring, their number will be placed at the bottom of the list.
- Tie scores in obedience classes will be broken as follows: a) scores will be compared for each area of the obedience competition, beginning with the first exercise on the score sheet and proceeding down the sheet through the successive exercises; b) if the scores are tied in each exercise, the first exercise on the score sheet will be repeated in its entirety, in order to determine a winner.
- Tie scores in showmanship will be broken by a run-off.
- Tie scores in agility will be broken by time.
- All exhibitors must be entered in classes, and dogs to be exhibited must be owned or leased by May 15th.
- Outside of the show ring, all 4-H dogs must be on a leash or in their crate.
- The 4-H dog leader's signature on 4-H 671 (Certificate of Vaccination) is to verify the level of obedience work and showmanship that the 4-H member and their dog is to be entered at the proper level.
- 4-H Dog Showmanship classes will be divided into three classes according to the grade a 4-H member was in on January 1 of the current year. (Jr.-3rd – 5th Grade, Int. 6th-8th Grade, Sr. 9th Grade and Above).
- A 4-H exhibitor may show one 4-H obedience trained dog and/or one dog trained through 4-H for the handicapped program.
- A 4-H member may not repeat the following classes with the same 4-H dog: 1-A; 1-B; 2-A; 3-A; 4-A; 5-A; 6-A; and agility. The 4-H member may not move back to a lower class than the one they entered in previous years, with the same dog.
- 4-H dogs must wear a well fitted slip or buckle collar made of leather fabric or chain in order to be exhibited in obedience classes. The leash must be made of leather and must be 6 feet in length. Collar tags or dangles will not be allowed in the 4-H show. **Dogs must wear flat buckle collars to show in Agility.**
- Any other devices must be approved by 4-H Dog Committee.
- AS PER THE STATE FIRE MARSHAL'S OFFICE:
 - No electrical appliance cords (including fans), or electrical extension cords, shall be placed in such a manner that they come into contact with any metal gates or items, or are within reach of any stalled or penned animal(s), in order to help prevent the possibility of electrical shock. Multiple plug adapters are not to be used at any time. Extension cords are not to be plugged into other extension cords. Electrical cords should not be run under or in any type of bedding material. No electrical cords are allowed to extend through doorways. Electrical panels in the barns should always have the doors closed.
 - There are to be no tents or other membrane structures within 20 feet of buildings.
 - The fire lanes between buildings are not to be blocked by any vehicles.
 - Exits and walkways should remain free and clear at all times (these are often blocked by chairs).
 - There is to be no smoking in any of the barns or buildings.
 - Vehicles should not park around any entrance or exit to any building, or in immediate proximity to any livestock barn. **VIOLATORS WILL BE SUBJECT TO TOWING AT OWNER'S EXPENSE.**

Class Eligibility

Any dog and handler competing in 1A, 1B, or 2A must move up to the next level each year.

Any team scoring as overall Grand Champion or Reserve Grand Champion may not repeat that level in either obedience or agility in the next year, unless there is no higher class available for the team.

Because of the extreme athletic ability that is required, any dog that has veterinary restriction may not compete in agility. The

4-H program can not and will not take responsibility on what is a "safe" jump height or angle of ascent or descent on any equipment.

4-H members may choose to show their obedience dog as a veteran or their agility dog as a preferred at a lower jump height. The dog must be entered as a veteran / preferred in all events shown.

Any dog shown as a veteran / preferred class will be shown as exhibition only unless that dog has never won overall Grand Champion or Reserve Grand Champion at that level or a higher level of training.

Obedience Classes Available:

FIRST YEAR - SECTION A

For 4-Hers with no previous formal dog training experience with a dog which has received no obedience training prior to March 1 of the current year.

FIRST YEAR - SECTION B

For 4-Hers with previous dog training experience, (4-H or otherwise) coming back with a new dog, or for 4-Hers with no experience whose dogs have had training which disqualifies them for One-A.

SECOND YEAR - SECTION A

For 4-Hers and dogs which have completed One-A and/or One-B.

SECOND YEAR - SECTION B

For 4-Hers and dogs, which have spent a year in Second year - Section A, but are not ready for Third Year work.

THIRD YEAR - SECTION A

For 4-Hers and dogs which have completed second year work

THIRD YEAR - SECTION B

For 4-Hers and dogs which have spent a year in Three-A, but are not ready for fourth year work.

FOURTH YEAR - SECTION A

For 4-Hers and dogs which have completed third year work.

FOURTH YEAR - SECTION B

For 4-Hers and dogs which have spent a year in Four-A, but are not ready for fifth year work.

FIFTH YEAR - SECTION A

For 4-Hers and dogs which have completed fourth year work.

FIFTH YEAR - SECTION B

For 4-Hers and dogs which have spent a year in Five-A, but are not ready for sixth year work.

SIXTH YEAR - SECTION A

For 4-Hers and dogs which have completed fifth year work.

SIXTH YEAR - SECTION B

For 4-Hers and dogs which have spent a year in Six-A and may repeat.

Additional Classes: Drill Team, Showmanship, Agility, Top Dog, Dog Poster, Leader Dog

Showmanship: Showmanship classes are divided into (3) divisions as follows:

- **Junior Showmanship:** For any 4-H exhibitor who is in the 3rd, 4th or 5th grade on January 1 of the current year.
- **Intermediate Showmanship:** For any 4-H member in the 6th, 7th, 8th grade on January 1 of the current year.
- **Senior Showmanship:** For any 4-H member in the 9th grade or above on January 1 of the current year.

Proper Attire: Girls: Dress, skirt and blouse, culottes, dress pants, or blue jeans; **Boys:** dress pants, blue jeans, dress shirts; (coat and tie are optional). Western boots, high heels, slip-on, loose fitting shoes or unsafe footwear are not appropriate attire.

Anyone training or showing in flip-flops or any shoes deemed unsafe will be excused.

4-H Dog Showmanship Leader Guide and Reference is available through your county Extension Office for further detail and clarity on attire, patterns, tips and judges guidelines.

Agility:

Agility classes will be entered as Beginning, Intermediate, and Advanced. Dogs may be measured at the show to verify accuracy of the reported height.

Each class will offer three divisions based on the dog's height at the withers.

- Division I – Dogs 14" and under and will jump 8" hurdles.
- Division II – Dogs over 14" through 20" will jump 14" hurdles.
- Division III – Dogs over 20" will jump 20" hurdles. (Except Beginner A, which will jump 14" hurdles)

All agility work will be done on a flat, buckle collar. "No tags attached."

- Beginning Level A must use a 6 foot snap lead.
- Advanced dogs may use a 6-foot snap lead at the request of the exhibitor and the permission of their leader. All parts of the agility run must be finished on a leash if the exhibitor chooses to run on a leash. There will be a one point deduction for each piece of equipment run on a leash.
- All runs and scoring are final.

Agility regulations not covered by these terms and conditions will be based on the regulations of the United Kennel Club.

4-H Dog Poster:

Exhibits must clearly be labeled in the lower right hand corner with the 4-Hers name and division. Labels must be obtained from the County Extension Office. Each 4-Her may enter one dog poster.

All poster rules and regulations are to be followed as in this Madison County 4-H Project Handbook. Posters are to be checked in at the time of the Showmanship Class check-in.

Drill Team:

- Performance time will be 5 minutes.
- Drill teams will be limited to a performance area that is 40 feet wide and 80 feet long.
- 4-Hers entered in the drill team competition may find it necessary to purchase and wear a team outfit.
- Whistles and music are optional.
- 4-Hers must be entered in an obedience class to be able to compete in the drill team competition.
- Commercial advertisement is not permitted on 4-H exhibitors, handlers, or dogs. Fringe, glitter, sequins and other decorations are not acceptable on the clothing of 4-H drill team members. Accessories such as: hats, gloves, and purses are also unacceptable for 4-H drill team members.

Leader Dog:

Must be shown under the regulations of 1A Obedience Rules.

Top Dog:

- Participants are required to compete in (2) performance events. First year dog 4-Hers must compete in Obedience and Showmanship to qualify.
- Advanced 4-Hers must compete in Obedience.
- When a 4-Her shows in three performance events the obedience score plus the highest score from showmanship or agility will be used.
- A written test will also be given for "Top Dog" participants.
- The 3 scores will be combined to determine the "Top Dog" at the Madison County 4-H Fair.
- Tie scores will be broken by the highest obedience score.
- 4-Hers are required to maintain 60% attendance to qualify for the award.
- 200 optional points may be earned by other club activities. A points schedule may be picked up at any regular meeting.

GOATS

ALL GENERAL RULES FOR 4-H LIVESTOCK / ANIMAL EXHIBITS SHALL APPLY

YQCA CERTIFICATION REQUIRED

ALL Madison County 4-H Exhibitors of beef, dairy, dairy goats, meat goats, poultry, rabbits, sheep, and swine are REQUIRED Youth for the Quality Care of Animals (YQCA) certified, prior to the county fair, or they WILL NOT be permitted to show such livestock at the Madison County 4-H Fair, or the Indiana State Fair. This YQCA training is an important educational opportunity for 4-H livestock members. Making this an exhibition requirement is how the State 4-H Office is hoping to ensure that 4-H members learn about quality assurance, but it really has nothing to do with animal exhibition. The reason for the YQCA requirement is for youth to learn best management practices with their animals. The YQCA training can be obtained either online, or via face-to-face training. Both training methods require online registration and payment. Online training has a cost of \$12.00, while face-to-face training has a cost of \$3.00. Gary Simmons, Madison County Youth Extension Educator, is a YQCA face-to-face certified trainer, and will be offering classes prior to the fair.

2021 Madison County YQCA certification classes:

Thursday, April 15, 2021, 6:30 – 7:30 p.m., Madison County Farm Bureau 4-H Building

Saturday, May 15, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building

Saturday, June 26, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building

WATCH FOR EMAILS AND MAILINGS WITH INSTRUCTIONS AS TO HOW TO REGISTER AND PAY FOR ONLINE TRAINING AND/OR FACE-TO-FACE TRAINING. Again, you **MUST** have this certification in order to exhibit at the county fair.

General Rules for All Goats:

- All goats must be entered into 4HOnline no later than May 15. Failure to do so will result in the animal(s) being disqualified to show.

To be properly enrolled, the following identification and/or procedures are required prior to the information being entered into 4HOnline by May 15:

BOER GOAT WETHERS: For **Indiana State Fair 4-H exhibition** - must have an 840 RFID Tag, **and** a 5-digit County Tag, **and** a DNA Hair Sample submitted to the County Extension Office **by May 15**. DNA hair sample envelopes are available from the Extension Office, free of charge. For **Madison County 4-H Fair exhibition only** – must have a 5-digit County Tag, or readable tattoo.

UNREGISTERED BOER MARKET GOAT FEMALES: For **Indiana State Fair 4-H exhibition** - must have an 840 RFID Tag, **and** a 5-digit County Tag, **and** a DNA Hair Sample submitted to the County Extension Office **by May 15**. DNA hair sample envelopes are available from the Extension Office, free of charge. For **Madison County 4-H Fair exhibition only** – must have a 5-digit County Tag.

REGISTERED BOER GOAT FEMALES: For **Indiana State Fair 4-H exhibition** - must have a Breed Registry Tattoo, **and** a DNA Hair Sample submitted to the County Extension Office **by May 15**. DNA hair sample envelopes are available from the Extension Office, free of charge. For **Madison County 4-H Fair exhibition only** – must have an ear tag, **or** Breed Registry Tattoo.

DAIRY GOAT WETHERS: For **Indiana State Fair 4-H exhibition** - must have a 5-digit County Tag, **or** Tattoo. For **Madison County 4-H Fair exhibition only** – must have an ear tag, **or** microchip, **or** tattoo, **or** a 5-digit County Tag (**5-digit County Tag required if going through the livestock auction**).

REGISTERED DAIRY GOAT FEMALES: For **Indiana State Fair 4-H exhibition** - must have a Breed Registry Tattoo that matches the registration paper. For **Madison County 4-H Fair exhibition only** – must have an ear tag, **or** microchip, **or** tattoo.

REGISTERED PYGMY GOATS: For **Indiana State Fair 4-H exhibition** - must have a Breed Registry Tattoo, **or** microchip that matches the registration paper. For **Madison County 4-H Fair exhibition only** – must have an ear tag, **or** microchip, **or** tattoo that matches the registration paper.

UNREGISTERED PYGMY GOATS: For **Indiana State Fair 4-H exhibition** - must have an Official USDA Scrapie Tag, or Official Scrapie Tattoo. For **Madison County 4-H Fair exhibition only** – must have an ear tag, or Scrapie tag, or microchip, or tattoo.

MYOTONIC (FAINTING) GOATS: For **Madison County 4-H Fair exhibition only** – must have an ear tag, or microchip, or tattoo.

IF YOU ARE USING MICROCHIPS TO ID YOUR GOAT, YOU ARE REQUIRED TO HAVE A MICROCHIP READER AVAILABLE FOR USE DURING THE COUNTY FAIR. If you do not have one available, the goat may be disqualified from exhibition.

- All 4-H goats must be owned and in the 4-H member's possession, and entered on their respective enrollment forms no later than May 15 (except for meat goat wethers and dairy goat wethers, which must be so owned and entered on the county tagging date).
- **Flock names appearing on ear tags of goats must be covered (e.g. with non-see-through tape), prior to being penned, in a manner sufficient so that the name is no longer visible. If not covered by the night before the show, that goat will be ineligible to show.**
- Any goat exhibitor using excessive abuse on their exhibit animals (including slapping goats on the rump during the show) will be subject to disqualification. Excessive abuse shall also include, but not be limited to, burning, stabbing, gouging, punching, rectal packing, use of electric shocker, or other treatment which is considered cruel and inhumane treatment to show animals.
- The direct application of ice, ice water, alcohol, Freon, or any other refrigerant to the hide of a goat is strictly prohibited. This deceptive, fraudulent practice will cause the exhibitor and their animal(s) to be disqualified immediately.
- See also the *General Rules for 4-H Livestock/Animal Exhibits* section of this handbook for further rules regarding animal ownership, care, preparation and exhibition.
- No goats may be permitted on the fairgrounds and/or exhibited that are showing signs of being infected with ringworm, fungus, pink eye, sore mouth, abscesses, or visible signs of any other contagious disease. Any animal(s) determined by the department to be unhealthy or of questionable health may be required to be removed from the fairgrounds.
- **AS PER THE STATE FIRE MARSHAL'S OFFICE:**
 - No electrical appliance cords (including fans), or electrical extension cords, shall be placed in such a manner that they come into contact with any metal gates or items, or are within reach of any stalled or penned animal(s), in order to help prevent the possibility of electrical shock. Multiple plug adapters are not to be used at any time. Extension cords are not to be plugged into other extension cords. Electrical cords should not be run under or in any type of bedding material. No electrical cords are allowed to extend through doorways. Electrical panels in the barns should always have the doors closed.
 - There are to be no tents or other membrane structures within 20 feet of buildings.
 - The fire lanes between buildings are not to be blocked by any vehicles.
 - Exits and walkways should remain free and clear at all times (these are often blocked by chairs).
 - There is to be no smoking in any of the barns or buildings.
 - Vehicles should not park around any entrance or exit to any building, or in immediate proximity to any livestock barn. **VIOLATORS WILL BE SUBJECT TO TOWING AT OWNER'S EXPENSE.**

IMPORTANT "DEADLINE" NOTICE!

A DEADLINE IS A DEADLINE! ALL due dates and deadlines will be **STRICTLY** enforced! Be sure you have **ALL** forms and/or 4-HOnline entries **CORRECTLY COMPLETED** and **SUBMITTED ON TIME!** Be sure to list any and all possible animals you may even think about showing into 4-HOnline by the May 15 animal enrollment deadline. **ABSOLUTELY NO ADDITIONS OR CHANGES** to that list of eligible animals can be made after the May 15 deadline (even in the event of animal illness, death, or inability to tame), so make sure you list alternate animals if at all possible. Part of the 4-H learning experience is how to correctly and timely submit and maintain necessary paperwork/information.

- If there are less than five (5) entries in a class, the Goat Department Superintendent has the right to combine those animals in another category.
- Age of animals shall be computed from actual date of birth.
- Buck goats are not permitted.
- There will be **NO** carpet allowed in pens; only shavings or straw.
- All fans must be shielded, with no open blades or belts.

- All goat exhibitors are expected to help with fair set-up and tear-down of pens.
- Tear-down will begin after the end of the sheep show.

A combined *Advance Entry and Livestock Facility Fee Form* is due, along with payment of all applicable fees, at the Extension Office on or before July 1. This form is available through your local 4-H club leader. This form must be completed, and fees paid, on or before this date in order for pen / stall space to be assigned and available to you for exhibition at the county fair.

- Penning assignments will be made based upon the goats listed on the Advance Entry and Livestock Facility Fee form, due July 1. **After July 1, a \$50.00 per head fee, and loss of penning space, will be assessed for goats listed on the Advance Entry form, but not showing up at the fair. This fee must be paid prior to showing, or the 4-Her forfeits his/her right to show.**
- **Goat pens are not to be used for tack, as tack is to be placed along the walls of the barn.**

All exhibitors will enter through a check-in line at the fair. Due to animal health concerns, animals will not be permitted to be unloaded prior to going through the check-in line.

- Dairy goats will be exhibited first, due to lactational milking. Pygmy, Myotonic (Fainting), **Fiber**, and Boer goats will follow.
- **Goat Showmanship:**
 - All classifications of goats (Boer, dairy, and miniature) will show in a single showmanship, with age divisions as follows:
 - Junior – grades 3-5
 - Intermediate – grades 6-8
 - Senior – grades 9 and up
 - Grade is determined by grade level the 4-Her was in on January 1 of current year.
 - When a 4-H member wins a showmanship division, he/she becomes ineligible for that grade division again, **except for Senior division, where winners may again compete in future years of 4-H eligibility.** Junior and Intermediate winners may, however, compete in the next highest grade division.
 - The top 5 Senior Division showmen will be placed by the judge.

Boer Goats

Rules:

- All wethers and market does must have milk teeth (under 1 year of age).
- **BOER GOAT WETHERS:** For **Indiana State Fair 4-H exhibition** - must have an 840 RFID Tag, **and** a 5-digit County Tag, **and** a DNA Hair Sample submitted to the County Extension Office **by May 15**. DNA hair sample envelopes are available from the Extension Office, free of charge. For **Madison County 4-H Fair exhibition only** – must have a 5-digit County Tag, or readable tattoo.
- **UNREGISTERED BOER MARKET GOAT FEMALES:** For **Indiana State Fair 4-H exhibition** - must have an 840 RFID Tag, **and** a 5-digit County Tag, **and** a DNA Hair Sample submitted to the County Extension Office **by May 15**. DNA hair sample envelopes are available from the Extension Office, free of charge. For **Madison County 4-H Fair exhibition only** – must have a 5-digit County Tag.
- **REGISTERED BOER GOAT FEMALES:** For **Indiana State Fair 4-H exhibition** - must have a Breed Registry Tattoo, **and** a DNA Hair Sample submitted to the County Extension Office **by May 15**. DNA hair sample envelopes are available from the Extension Office, free of charge. For **Madison County 4-H Fair exhibition only** – must have an ear tag, **or** Breed Registry Tattoo.
- All Boer Goat breeding doe classes will be broken by age.
- For State Fair exhibition, registration numbers, tattoos, birth dates, and animal names for Boer goat does must be entered exactly the same into 4HOnline as they appear on the animal's registration paper.
- Boer Goat wethers and market does will be weighed at fair check-in, and classes will be broken by weight.
- All Boer Goat wethers and market does must weigh at least 50 lbs in order to be sold in auction.
- Market does will exhibit in wether classes.
- County-born forms are due at fair check-in.
- Should be shown in chain.

- Classes:
 - Does
 - Jr. Doe (age 3 to 6 months)
 - Jr. Doe (age 6 to 9 months)
 - Jr. Doe (age 9 to 12 months)
 - Champion and Reserve Champion Jr. Doe
 - County Raised Jr. Doe (age 3 to 6 months)
 - County Raised Jr. Doe (age 6 to 9 months)
 - County Raised Jr. Doe (age 9 to 12 months)
 - Champion and Reserve Champion County Raised Jr. Doe
 - Yearling Doe (age 12 to 16 months)
 - Yearling Doe (age 16 to 20 months)
 - Yearling Doe (age 20 to 24 months)
 - Champion and Reserve Champion Yearling Doe
 - County Raised Yearling Doe (age 12 to 16 months)
 - County Raised Yearling Doe (age 16 to 20 months)
 - County Raised Yearling Doe (age 20 to 24 months)
 - Champion and Reserve Champion County Raised Yearling Doe
 - Sr. Doe (age 24 to 30 months)
 - Sr. Doe (age 30 to 36 months)
 - Sr. Doe (age 36 months and older)
 - Champion and Reserve Champion Sr. Doe
 - County Raised Sr. Doe (age 24 to 30 months)
 - County Raised Sr. Doe (age 30 to 36 months)
 - County Raised Sr. Doe (age 36 months and older)
 - Champion and Reserve Champion County Raised Sr. Doe
 - Grand Champion and Reserve Grand Champion Overall Boer Goat Doe
 - Wethers and Market does
 - Wether/Market Doe (classes to be determined by weight)
 - Champion and Reserve Champion Boer Goat Wether
 - Lightweight
 - Mediumweight
 - Heavyweight
 - Grand Champion and Reserve Grand Champion Overall Boer Goat Wether

Dairy Goats

Rules:

- All animals, except wethers, must be registered, and registration papers are required to exhibit at the Indiana State Fair. Registration numbers, tattoos, birth dates, and animal names must be entered exactly the same into 4HOnline as they appear on the animal's registration paper.
- **DAIRY GOAT WETHERS:** For Indiana State Fair 4-H exhibition - must have a 5-digit County Tag, or Tattoo. For Madison County 4-H Fair exhibition only – must have an ear tag, or microchip, or tattoo, or a 5-digit County Tag (5-digit County Tag required if going through the livestock auction).
- **REGISTERED DAIRY GOAT FEMALES:** For Indiana State Fair 4-H exhibition - must have a Breed Registry Tattoo that matches the registration paper. For Madison County 4-H Fair exhibition only – must have an ear tag, or microchip, or tattoo.
- Dairy wethers will be weighed at fair check-in, and classes will be broken by weight.
- Should show in chain.
- Animals must be clipped prior to judging.
- **All dairy goats which are in milk must be milked out at 7:00 p.m. the evening prior to the judging.** This means you may milk any time of day or night you desire, but you must milk all goats dry at 7:00 p.m. the night preceding judging date, regardless of when the goats have previously been milked, or will be milked again.
- All goats competing for championship honors in milking classes, may be required by the judge to be milked before making final placing.
- It is suggested that the exhibitor wear long dark slacks (no shorts) and a white shirt or blouse, or an all-white outfit, to exhibit dairy goats.
- Dairy Goat Classes:
 - Milking Doe Classes
 - Doe (age 1 year and under 2 years, milking)

- Doe (age 2 years and under 3 years, milking)
- Doe (age 3 years and under 5 years, milking)
- Doe (age 5 years and over, milking)
- Champion and Reserve Champion, Milking
- Dry Doe Classes
 - Junior Doe (under 5 months of age)
 - Senior Doe (age 5 months to 1 year)
 - Yearling Doe (age 1 year and under 2 years, dry)
 - Doe (age 2 years and over, dry)
 - Champion and Reserve Champion, Dry
- Grand Champion and Reserve Grand Champion Overall Doe
- Wethers (will be shown by weight)
- Grand Champion and Reserve Grand Champion Wether

Pygmy Goats

Rules:

- Pygmy goats do not need to be registered.
- **REGISTERED PYGMY GOATS:** For **Indiana State Fair 4-H exhibition** - must have a Breed Registry Tattoo, or microchip that matches the registration paper. For **Madison County 4-H Fair exhibition only** – must have an ear tag, or microchip, or tattoo that matches the registration paper.
- **UNREGISTERED PYGMY GOATS:** For **Indiana State Fair 4-H exhibition** - must have an Official USDA Scrapie Tag, or Official Scrapie Tattoo. For **Madison County 4-H Fair exhibition only** – must have an ear tag, or Scrapie tag, or microchip, or tattoo.
- Should be shown with lead-in collar.
- Pygmy Goat Classes:
 - Doe Classes
 - Junior Doe Kids (under 3 months of age)
 - Intermediate Doe Kids (age 3 months to 6 months)
 - Senior Doe Kids (age 6 to 12 months)
 - Champion and Reserve Champion Doe Kid
 - Unfreshened Yearling Doe (never kidded) – age 1 year to 2 years
 - Freshened Yearling Doe (has kidded) – age 1 year to 2 years
 - Champion and Reserve Champion Yearling Doe
 - Senior Does (age 2 to 3 years)
 - Advanced Senior Does (age 3 years and older)
 - Champion and Reserve Champion Senior Doe
 - Grand Champion and Reserve Grand Champion Pygmy Doe
 - Wether Classes
 - Junior Wethers (under 3 months of age)
 - Intermediate Wethers (3 to 6 months)
 - Senior Wethers (age 6 to 12 months)
 - Advanced Senior Wethers (age 1 year and older)
 - Grand Champion and Reserve Grand Champion Pygmy Wether

Myotonic (Fainting) Goats

Rules:

- Need not be registered
- Ear tag, tattoo, or microchip are required for Myotonic Goats that are to be exhibited at the Madison County 4-H Fair.
- To be shown in-lead collar or chain.

Myotonic Goat Classes:

- Doe Classes
 - Junior Doe Kids (under 3 months of age)
 - Intermediate Doe Kids (3 to 6 months)
 - Senior Doe Kids (6 to 12 months)
 - Champion and Reserve Doe Kid
 - Unfreshened Yearling Does (never kidded) – age 1 year to 2 years
 - Freshened Yearling Does (has kidded) – age 1 year to 2 years
 - Champion and Reserve Champion Yearling Doe
 - Senior Does (age 2 to 3 years)

- Advanced Senior Does (age 3 years and older)
- Champion and Reserve Champion Senior Doe
- Grand Champion and Reserve Grand Champion Myotonic Doe
- Wether Classes
 - Junior Wether (under 3 months of age)
 - Intermediate Wether (age 3 to 6 months)
 - Senior Wether (age 6 to 12 months)
 - Advanced Senior Wether (age 1 year and older)
 - Grand Champion and Reserve Grand Champion Myotonic Wether

Fiber Goats

Rules:

- Includes any crossbreds or goat bred for its fiber.
- Should be shown in-lead collar or halter.

Fiber Goat Classes:

- Does under one year
- Does one to 4 years old
- Does over 4 years old
- Wethers (all ages)
- Grand and Reserve Grand Fiber Goat

Goat Costume Class

- Open to all breeds
- Costumes should follow 4-H rules of conduct. Any costumes breaking conduct rules will be disqualified.
- Costumes will not impair or threaten the health of the goat.
- Goat participating in Costume class must be entered in 4-H show class.

Mother/Daughter

- Open to all breeds
- A Mother/Daughter class entry is to be made of two (2) does, so long as one (1) is the daughter of the other.
- An entry can be made from one exhibitor's animals, or a pair of animals belonging to siblings.
- A maximum of two (2) entries can be made per exhibitor.
- The entry will be made under the owner of the dam's name.
- Mother/Daughter pairs can be any breed.
- Both animals must be entered in the single classes.

HORSE AND PONY

You must belong to a Horse & Pony 4-H Club to exhibit in the Horse & Pony Show at the County Fair.

Horse & Pony Helmet Policy:

All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified helmet whenever mounted, or driving, at a 4-H horse and pony event, show, or activity. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness fastened in place whenever mounted. Original tags must be present in all approved helmets.

This policy was placed in effect during the 2003 4-H program year and applies to all county, area, and state 4-H horse and pony events, shows, and activities.

Adults riding horses are also at risk of head injury; therefore, adults are also strongly encouraged to wear properly fitted, certified helmets when they are riding at any 4-H sponsored activity/event so that they will serve as role models of safe behavior, as well as protect themselves.

ALL GENERAL RULES FOR 4-H LIVESTOCK / ANIMAL EXHIBITS SHALL APPLY

All 4-H Horse & Pony animals (including Mini 4-H) are required to have valid and current vaccinations for the following in order to exhibit their animal(s) at any 4-H Horse & Pony event:

Eastern and Western Equine Encephalomyelitis;

Rhinopneumonitis/EHV type 1 and 4;

Equine Influenza;

Tetanus; **West Nile Virus**; and

Rabies (**required signature by administering veterinarian**)

4-H members must obtain, complete, and carry with them to all 4-H Horse & Pony events, the **2021 Certificate of Completion of Indiana 4-H Requirements for Exhibition of 4-H Horse and Pony form (4-H-1031-W)**. This form may be obtained from the county Extension office, or by going online to:

https://extension.purdue.edu/4h/Documents/horse_vaccination_form.pdf

- To be properly enrolled, **ALL HORSES, PONIES, MULES, ETC.** must be entered into 4HOnline no later than May 15. Failure to do so will result in the animal(s) being disqualified.
- A color picture (showing the face and all four feet) must be uploaded to 4HOnline for each horse to be eligible for the Indiana State Fair.
- Lease agreements must be on file in the County Extension Office by May 15.
- A given horse or pony shall not be enrolled by more than one 4-H member except for brothers and sisters. 4-H animals exhibited after May 15th under a different name than a person listed on the Indiana 4-H animal enrollment form shall not be eligible to be shown in the 4-H show at the Indiana State Fair. This means that if the animal is exhibited at any show by anyone other than the person listed on the Indiana 4-H animal enrollment form, the animal will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings who may show each other's animals at any show during the year without jeopardizing state fair eligibility, regardless of whether or not the sibling is a 4-H member. *Note: In the horse and pony program the parent may also show the horse or pony after it has been enrolled.

A combined Advance Entry and Livestock Facility Fee Form is due, along with payment of all applicable fees, at the Extension Office on or before June 15. This form is available through your local 4-H club leader. This form **must** be **completed, and fees paid**, on or before this date in order for pen / stall space to be assigned and available to you for exhibition at the county fair.

All other Horse and Pony rules and requirements may be found in the most current revision of the *Madison County 4-H Horse and Pony Rules and Guidelines Handbook* available from your Horse and Pony club leader, or the Madison County Extension Office.

- AS PER THE STATE FIRE MARSHAL'S OFFICE:

- No electrical appliance cords (including fans), or electrical extension cords, shall be placed in such a manner that they come into contact with any metal gates or items, or are within reach of any stalled or penned animal(s), in order to help prevent the possibility of electrical shock. Multiple plug adapters are not to be used at any time. Extension cords are not to be plugged into other extension cords. Electrical cords should not be run under or in any type of bedding material. No electrical cords are allowed to extend through doorways. Electrical panels in the barns should always have the doors closed.
- There are to be no tents or other membrane structures within 20 feet of buildings.
- The fire lanes between buildings are not to be blocked by any vehicles.
- Exits and walkways should remain free and clear at all times (these are often blocked by chairs).
- There is to be no smoking in any of the barns or buildings.
- Vehicles should not park around any entrance or exit to any building, or in immediate proximity to any livestock barn. **VIOLATORS WILL BE SUBJECT TO TOWING AT OWNER'S EXPENSE.**

LLAMAS / ALPACAS

You must belong to a Llama/Alpaca 4-H Club to exhibit in the Llama/Alpaca Show at the County Fair.

ALL GENERAL RULES FOR 4-H LIVESTOCK / ANIMAL EXHIBITS SHALL APPLY

This project is a Madison County 4-H project, governed by Madison County 4-H and Madison County 4-H Llama Department rules, and is not affiliated in any manner with the Alpaca and Llama Show Association (ALSA), or the International Llama Registry (ILR) Show Division.

General Rules:

- All llamas and alpacas must be entered into 4HOnline no later than May 15. Failure to do so will result in the animal(s) being disqualified to show.
- A color picture (showing the face and all four feet) must be uploaded to 4HOnline for each llama/alpaca to be eligible for the Indiana State Fair.
- Lease agreements must be on file in the County Extension Office by May 15.

A combined Advance Entry and Livestock Facility Fee Form is due, along with payment of all applicable fees, at the Extension Office on or before July 1. This form is available through your local 4-H club leader. This form **must** be completed, and fees paid, on or before this date in order for pen / stall space to be assigned and available to you for exhibition at the county fair.

- A llama or alpaca may be owned or leased by the 4-Her and kept on the 4-Her's farm. Leader's animals, if available, may be borrowed but kept on the leader's farm during the 4-H season. You are not required to own a llama or alpaca to participate in the llama/alpaca project or show.
- The 4-Her will respect the dignity and personality of the llama or alpaca and treat it with gentle kindness.
- Attendance of 75% of the farm meetings is required so that you can learn about your llama or alpaca and be prepared for the show. Farm meetings will start in early spring and will meet weekly until the fair. If you do not meet the 75% requirement, meetings can be made up. If attendance criteria is not met, the 4-Her may lose showing privileges in the 4-H show, but may show in the fun show.
- Additional hikes and outings will be offered as appropriate.
- Attendance and help at clean-up, tear down, and taking home of llamas, alpacas and tack after the llama/alpaca meetings and shows is required of all 4-Hers.
- Dues may be required to cover the cost of materials, transporting animals, veterinary care needed for the fair, brush, halter, and lead rope for your animals, etc.
- Llamas and Alpacas will show together.
- No intact males 24 months of age or older will be permitted.
- Nursing llama or alpaca mothers are not permitted to show.
- No llama or alpaca under the age of 5 months by May 15 may be shown.
- Each llama or alpaca may only be shown by one 4-H member.
- Llamas or alpacas exhibiting unruly or unsafe behavior must be dismissed from the ring by the judge when, in the judge's opinion, the animal is a safety threat to either its handler, other animals in the ring, or to other exhibitors showing their animals.
- No 4-Her or parent is allowed to approach the clerks table during the show.
- If a 4-Her goes off course they cannot place higher than anyone who completes the off course class. This is both for the off course class, level (Junior, Intermediate and Senior) Performance Champion, Overall Performance Champion and Overall Reserve Champion, and Overall Grand Champion and Overall Reserve Grand Champion.
- Tiebreakers shall be determined by the judge before the class.
- Decision of the judge is final.
- A Performance Champion and Reserve Performance Champion of each grade level will be determined based on points obtained during the three performance classes – Public Relations, Obstacle and Pack.
- An Overall Grand Champion and Reserve Grand Champion over the Junior, Intermediate and Senior levels will be determined based on points from performance classes, showmanship, poster and fiber crafts.
- If you do not exhibit a poster or fiber craft project, you cannot show a llama or alpaca in the 4-H show.
- AS PER THE STATE FIRE MARSHAL'S OFFICE:
 - No electrical appliance cords (including fans), or electrical extension cords, shall be placed in such a manner that they come into contact with any metal gates or items, or are within reach of any stalled or penned animal(s), in order to help prevent the possibility of electrical shock. Multiple plug adapters are not to be used at any time. Extension cords are not to be plugged into other extension cords. Electrical cords should not be run under or in any type of bedding material. No electrical cords are allowed to extend through doorways. Electrical panels in the barns should always have the doors closed.
 - There are to be no tents or other membrane structures within 20 feet of buildings.
 - The fire lanes between buildings are not to be blocked by any vehicles.
 - Exits and walkways should remain free and clear at all times (these are often blocked by chairs).
 - There is to be no smoking in any of the barns or buildings.
 - Vehicles should not park around any entrance or exit to any building, or in immediate proximity to any livestock barn. **VIOLATORS WILL BE SUBJECT TO TOWING AT OWNER'S EXPENSE.**

Handler Rules

- Coaching from the sidelines by spectators is prohibited and will compromise the exhibitor's scoring.
- Handler attire should be conservative, neat and appropriate for the class. Shoes should be appropriate for the show ring and must completely cover the foot. Inappropriate footwear will disqualify the exhibitor, who will be dismissed from the show ring immediately.
- Only voice and hand commands may be used in exhibiting animals. The use of food, clickers or any other device is strictly prohibited.
- No written notes may be used in actual performance classes, but written notes may be taken on paper during the walkthrough.
- Exhibitors may not enter or practice with their llamas/alpacas in the ring or around the obstacles during or before the show. Such action will disqualify the member.
- The animal must be shown in a clean, well-fitted halter and lead.

4-H Llama/Alpaca Classes:

- **OBSTACLE:**
 - Member and animal are judged on their ability to negotiate obstacles.
 - Five (5) specific obstacles are required:
 - Jump
 - Change of pace
 - Backing
 - Bridge/ramp
 - Maneuvering
- **PUBLIC RELATIONS:**
 - Member and animal are judged on their ability to negotiate obstacles and perform activities in the community.
 - Five (5) specific obstacles are required:
 - Picking up foot / showing teeth
 - Loading
 - Backing
 - Ramps / steps
 - Petting by strangers
- **PACK:**
 - Member and animal are judged on their ability to negotiate obstacles while wearing a pack in a simulated outdoor setting.
 - Four (4) specific obstacles required are:
 - Bridge/ramp
 - Step Over
 - Manageability
 - Flexibility/Maneuvering
 - Llamas and alpacas must carry a pack system or training pack with two cinches, complete with fill material to simulate a full pack loaded for an actual packing trip. It is not required that panniers be removable. The packs must be appropriate for the animal's size.
- **SHOWMANSHIP:**
 - Member demonstrates the ability to show his/her animal to its best advantage at halter.
 - Judging is based on the exhibitor's basic skill in fitting, grooming, following directions, and style of presenting the animal to the judge for evaluation.
 - The animal's conformation is not to be considered.
 - Handler's attire should be neat, clean and appropriate for the class. White shirts, black pants or skirts and dark footwear is required.
 - Llamas and alpacas must be shown in a black halter and black lead.

Levels (Grade Divisions):

LEVEL 1 - JUNIOR (Grades 3, 4 & 5)

- Attend all regular meetings as possible.
- Learn about basic llama/alpaca health, nutrition, and conformation.

- Complete record keeping sheets in your project book for yourself and your llama/alpaca. Leader will check for accuracy.
- Train your llama or alpaca using basic training techniques, including obstacle course and showmanship.
- Participate with a llama or alpaca in at least one community service project (i.e. visit a nursing home, park, school, or display at a parade).
- Attend the County Fair and do the following:
 - o Must participate in showmanship and at least one other class.
 - o Attend to all llamas'/alpacas' needs as scheduled.
 - o Make and exhibit a poster* on some aspect of llamas/alpacas, and/or make a fiber craft**.

LEVEL 2 - INTERMEDIATE (Grades 6, 7 & 8)

- All requirements and privileges of a Junior, plus the following:
 - o Attend two (2) farm days at the animal's boarding farm and their 4-H club farm.
 - o At the fair, same duties as a Junior, plus:
 - Must participate in showmanship and two other classes.
 - Exhibit a poster*, and/or a fiber craft**.

LEVEL 3 – SENIOR (Grades 9+)

- o All the requirements and privileges of an Intermediate
 - o At the fair, same duties as an Intermediate, plus:
 - Must participate in showmanship and three other classes.
 - Exhibit a poster*, and/or a fiber craft**.
- Junior, Intermediate and Senior 4-H members are critiqued and placed by the judge. Awards are given according to placement. 4-H members with special needs may be placed in a level commensurate with their ability, rather than their age.

***4-H LLAMA / ALPACA POSTER**

- Posters will be judged on theme, construction, style, and language. Posters must have been constructed within one (1) year of exhibit and must follow general state poster guidelines.
- Each poster must have been made by the 4-H member enrolled in the current year's 4-H program.
- Size-22" x 28", displayed horizontally with stiff backing and covered with plastic, accompanied by a name tag in the lower front right hand corner.
- Standards of evaluation:
 - o Content and information (accuracy and completeness) – 40 points
 - o Originality and creativity (attracts interest, encourages thought) –25 points
 - o Overall appearance/appealing (neatness, arrangement, background, workmanship, attention to detail)—15 points
 - o Suitable subject and age appropriate (matches child's age and ability)—10 points
 - o Conveys message/accomplishes purpose—5 points
 - o Meets exhibit requirements—5 points
- Total 100 points

Posters and fiber crafts will be judged the week prior to fair in the Exhibit Hall. See the judging schedule for the specific date and time.

Posters and fiber crafts will be judged in the following levels:

- Junior: 3rd – 5th grade
- Intermediate: 6th – 8th grade
- Senior: 9th grade and above

****4-H LLAMA / ALPACA FIBER CRAFT**

Llama/Alpaca Fiber Crafts – Exhibit will be judged on craftsmanship only. Crafts must have been made within one (1) year of exhibit. Any craft item constructed with llama or alpaca fiber may be entered. Craft may also contain other materials. Fiber may be processed (felted, spun, etc.) or unprocessed, and may be originated from any llama or alpaca. Exhibits will consist of one (1) completed craft item, which can be a single item or set, and a notebook explaining how the craft was made.

****POINTS INFORMATION**

Fiber Craft, Poster	
Overall Grand Champion	100
Overall Reserve Grand	95
Division Champion	90
Div. Reserve Champion	85
Honor Group	80
Blue	75
Red	70
White	65
Participant	60

Showmanship	
Overall	100
Div. Champion (1 st Place)	95
Res. Champ. (2 nd Place)	90
3 rd Place	85
4 th Place	80
5 th Place	75
6 th Place	70
7 th Place	65
8 th Place	60
9 th Place	55
10 th Place	50
11 th Place	45
12 th Place	40
13 th Place	35
14 th Place	30
15 th Place	25

Performance Classes
** Actual Scores*

POULTRY / PIGEON / WATERFOWL

- All 4-H Poultry must be owned and in the 4-H member's possession and entered on an official County 4-H Livestock Enrollment Form no later than May 15.
- **May 15 forms received by the Extension Office after May 15, but on or before May 31, will be assessed a \$50.00 per form late fee. Any such form received after May 31 will be denied, and the animal(s) listed thereon will be disqualified from exhibition.**

YQCA CERTIFICATION REQUIRED

ALL Madison County 4-H Exhibitors of beef, dairy, dairy goats, meat goats, poultry, rabbits, sheep, and swine are REQUIRED Youth for the Quality Care of Animals (YQCA) certified, prior to the county fair, or they WILL NOT be permitted to show such livestock at the Madison County 4-H Fair, or the Indiana State Fair. This YQCA training is an important educational opportunity for 4-H livestock members. Making this an exhibition requirement is how the State 4-H Office is hoping to ensure that 4-H members learn about quality assurance, but it really has nothing to do with animal exhibition. The reason for the YQCA requirement is for youth to learn best management practices with their animals. The YQCA training can be obtained either online, or via face-to-face training. Both training methods require online registration and payment. Online training has a cost of \$12.00, while face-to-face training has a cost of \$3.00. Gary Simmons, Madison County Youth Extension Educator, is a YQCA face-to-face certified trainer, and will be offering classes prior to the fair.

2021 Madison County YQCA certification classes:

- Thursday, April 15, 2021, 6:30 – 7:30 p.m., Madison County Farm Bureau 4-H Building**
- Saturday, May 15, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building**
- Saturday, June 26, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building**

WATCH FOR EMAILS AND MAILINGS WITH INSTRUCTIONS AS TO HOW TO REGISTER AND PAY FOR ONLINE TRAINING AND/OR FACE-TO-FACE TRAINING. Again, you **MUST** have this certification in order to exhibit at the county fair.

- Advance entries are required on an official County Advance Entry form no later than July 1. No changes may be made after the July 1 Advance Entry is turned in unless authorized, in advance, by the Poultry Superintendent. **THIS WILL BE ENFORCED!** 4-H members must notify the 4-H Poultry Superintendent no later than 8:00 a.m., Saturday morning prior to the Fair, of any cancellation from their advanced entry form. There will be a \$1.00 charge for each cage not used by the 4-H member.
- Classes may be divided if number of entries merits it.

- Each exhibitor must provide feeders and water containers and bedding for all their birds. Straw is not to be used as bedding in the pens. Each 4-Her is responsible for the care of their birds and keeping their cages clean while at the fair. **THIS WILL BE ENFORCED.**
- At judging, the birds are to be hand carried to the judging table. Only the 4-H members or person approved by the Poultry Department may carry the birds into the judging area.
- 4-Hers furnish their own pens (not larger than 3'x3') for waterfowl and turkeys.
- Individual bird identification is not required, although it is highly desirable, **except in pigeons where a leg band is required.**
- All poultry will be judged according to the American Standard of Perfection as authorized by the American Poultry Association.
- All birds must be a recognized breed by the American Poultry Association and/or the American Pigeon Association.
- Commercial Classes will not compete for Grand and Reserve Grand in the Poultry show.

A combined *Advance Entry and Livestock Facility Fee Form* is due, along with payment of all applicable fees, at the Extension Office on or before July 1. This form is available through your local 4-H club leader. This form **must** be completed, and fees paid, on or before this date in order for pen / stall space to be assigned and available to you for exhibition at the county fair.

Description of Poultry

- **Exhibition Classes:** Single bird entries in each "class division," which may include any breed.
- Standard (large poultry), "Exhibition Class," (8) class birds with (all) breeds allowed with a total of (8) birds could be entered.
- Bantam (small poultry), "Exhibition Class," (8) class birds with (all) breeds allowed with a total of (8) birds could be entered in Bantam.

Classes available:

Exhibition Classes:

Standard and Bantam

- Cock-Male bird more than one year of age.
- Cockerel-Male bird less than one year of age.
- Hen-Female bird more than one year of age.
- Pullet-Female bird less than one year of age.

Commercial Classes:

Standard poultry only. No Bantams. Poultry must be of the same breed within each class. Commercial Turkeys are the only exception. One (1) turkey per class and coop. The commercial class entries are cooped together. For example, Hen and Rooster will be in the same pen for the entire Fair. No exceptions without permission of the poultry department superintendent.

- There is a limit to (4) Commercial Classes total for all poultry.
- Each Commercial Class constitutes one entry.
- Commercial Classes include:
 - Two Pullets (2 female birds of the same breeding less than one year of age).
 - Two Hens (2 female birds of the same breeding in laying condition more than one year of age.)
 - Rooster and Hen (1, male and 1, female in equal breeding condition, more than one year of age).
 - Two Broilers (2, birds of the same sex, 6-8 weeks of age and not over 5 ½ pounds on show day. These are the only classes where crossbred birds can be shown (they are Cornish-X).
 - Two Roasters (2, birds of the same sex, 8-12 weeks of age and 5-1/2 to 10 pounds on show day.)
 - Commercial Turkeys (limit 2 entries) – Turkey breeds allowed for "Commercial" are: Broad Breasted White and/or Broad Breasted Bronze.

Exhibition Turkeys:

Two Turkeys: Each 4-Her is limited to (2) turkeys, as long as they are not in the same class, and a limit of two (2) turkeys per 4-Her entered.

- Young Tom: Male less than one year of age.
- Old Tom: Male more than one year of age.
- Young Hen: Female less than one year of age.
- Old Hen: Female more than one year of age.

Turkey breeds entered for "Exhibition" classes must be recognized by the American Poultry Association.

Waterfowl:

Each 4-Her may show four (4) ducks with no limit on breeds. The ducks must each be in different classes from the following list:

Classes include:

- Heavy Weight Ducks (Pekin, Aylesbury, Rouen, Muscovy)
- Medium Weight Ducks (Cayuga, Crested, Swedish, Buff)
- Lightweight Ducks (Runner, Campbell, Magpie)
- Bantam Ducks (White Call, Gray Call, A.O.C. Call, East India, Mallard)

Classes available in each breed:

- Old Drake (male)
- Young Drake (male)
- Old Hen (female)
- Young Hen (female)

- Runner Ducks will be judged on the floor in a confined area.
- Each 4-Her may show two (2) pair of Geese with each pair being different by age, sex, or breed.

IMPORTANT "DEADLINE" NOTICE!

A DEADLINE IS A DEADLINE! ALL due dates and deadlines will be STRICTLY enforced! Be sure you have ALL forms and/or 4-Online entries CORRECTLY COMPLETED and SUBMITTED ON TIME! Be sure to list any and all possible animals you may even think about showing into 4-Online by the May 15 animal enrollment deadline. ABSOLUTELY NO ADDITIONS OR CHANGES to that list of eligible animals can be made after the May 15 deadline (even in the event of animal illness, death, or inability to tame), so make sure you list alternate animals if at all possible. Part of the 4-H learning experience is how to correctly and timely submit and maintain necessary paperwork/information.

Poultry exhibitors in Indiana will be required to provide documents at the time of check-in, that the birds originate from a National Poultry Improvement Plan (NPIP) official Pullorum-Typhoid Clean flock, or have had a negative Pullorum-Typhoid test within ninety (90) days preceding exhibition. If bird originates from certified flock, no test is needed for the first year. However, once the bird is 1 year and older, it must be tested each year even if it originated from a certified flock. The NPIP documentation should be received from the source of the poultry. **Either the NPIP Certification, or the blood-testing results must be provided at the time of check-in. There will be no blood-testing done the day of check-in.**

Pigeons:

A 4-H member may show a maximum of one (1) old cock, one (1) old hen, one (1) young cock, and one (1) young hen in each breed or variety, with a total limit of eight (8) birds. There is no limit as to the number of breeds exhibited, so long as the total of eight (8) birds is not exceeded. Young birds were banded January 1 of this year or later. All pigeons need to be banded with an identification number on it.

All general poultry rules and regulations will apply. All pigeons must be cooped in cages provided by the Madison County Fair. Each exhibitor must provide feeders, water containers, and bedding (no straw), for all their birds. **Pigeons will be released following the pigeon show. HOWEVER, no pigeon cages will be torn down until the Poultry tear-down time. Pigeon exhibitors are expected to participate in tear-down at that time.**

Pigeons must be a recognized breed by the American Pigeon Association.

All 4-H pigeons must be owned and in the 4-H member's possession and entered on an official County 4-H Livestock Enrollment Form, no later than May 15 of this year to be eligible to exhibit their pigeons at the County or State Fair. Any 4-H member may exhibit their bird(s) at the State Fair in this project if they are properly enrolled in the project by May 15. And, also an Advanced entry is due by July 1st. You must pre-register your bird(s) for State Fair exhibit. See the State Fair 4-H and FFA catalog for entry times, days, show dates and exhibit rules.

There will be a class for Parlor Roller pigeons to be rolled outdoors during judging. The rolls will be measured.

Level: All Levels (Level 1, 2, 3)

Exhibit Requirement Options

- One or more birds fed and cared for by member
- Complete number of suggested activities listed in the member's guide as per county guidelines
- Contact County Extension Office for enrollment information and form(s)

- Posters and Poultry Science Project displays **optional at county level**. Develop an idea and build it into an attractive display as well as learn the technical aspect of some part of the poultry industry. Any 4-H poultry project member may exhibit a poster. Posters must be 22" x 28" displayed horizontally. Check with county office regarding specific county exhibits guidelines.

For State Fair

1. Exhibits must be entered on the State Fair activity form (available from the County Extension Office) and the form signed by the respective Extension educator.
2. Each exhibit must be clearly labeled in the lower right hand corner with the 4-Her's name. (Appropriate State Fair labels may be obtained from the County Extension Office).
3. Posters are to be 22" x 28" and displayed horizontal, but a 3-dimensional exhibit is preferred for Poultry Science projects. Poultry Science displays must occupy a space no larger than 30" deep x 48" wide x 72" high.
4. 4-H posters and Poultry Science projects will be on public display in the 4-H Exhibit Hall throughout the Fair.
5. All exhibits will be released from the 4-H Exhibit Hall.
6. Each county may enter one (1) junior, (1) intermediate, and one (1) senior exhibit in both posters and the poultry science project. Junior exhibit for members in the 3rd, 4th, or 5th grade on January 1 of the current year. Intermediate exhibit for members in the 6th, 7th, or 8th grade on January 1 of the current year. Senior exhibit for members in the 9th grade or above on January 1 of the current year.

Rooster Crowing Contest:

The rooster used can be a crossbred or purebred rooster, and can be taken home (as long as it is not entered in the regular 4-H Poultry Show). **The rooster must have been blood tested prior to check-in.**

Egg Decorating Contest:

All eggs are to be decorated at the fair, during the designated time. Supplies may be brought from home, or you may use what is available in the Poultry Barn. **Only one (1) egg per 4-Her may be entered.**

Poultry or Pigeon Showmanship:

- A 4-Her may participate in both Poultry and/or Pigeon Showmanship. The two species are separate classes.
- Each competition is divided by grade level.
- Judging shall be based upon the 4-Hers overall knowledge of their bird, as well as handling ability, and answering questions posed by the judge.

Best Egg Display:

Three (3) categories:

- 1 – White Egg Shell
 - 2 – Brown Egg Shell
 - 3 – Any Other Color Egg Shell
- Eggs must be displayed in a white egg carton with the 4-Hers name on the bottom. The Best Overall Egg Display will be awarded.
 - Eggs must be turned in before 6:00 p.m. the Sunday prior to show day.

Top Herdsman:

An award will be presented by the Poultry Department Superintendent for the Top 4-H Herdsman. The award will be based upon the effort and hard work put forth by the 4-Her, as well as excellence achieved by the 4-Her.

Top Production Hen:

- Let the Poultry Superintendent know when your hen has laid an egg. DO NOT remove the egg from the coop.

Poultry/Pigeon Craft Contest:

- Project may be brought from home or made at the fair by the 4-Her.
- Project can be anything that pertains to the poultry/pigeon project.
- Craft may include clothing, painting, drawing, clay, and/or item made from feathers.
- Project must be turned in by 6:00 p.m. the Sunday prior to show day.

Illustrated Talk

- An illustrated talk is offered at the Indiana State Fair in poultry and rabbits.
- All participants must complete the Indiana State Fair Rabbit or Poultry entry form. This completed form is to be submitted to the rabbit or poultry barn office, respective to the contest, at check-in. There is no Indiana State Fair entry fee for this event.
- Categories will be Novice (grades 3-4), Junior (grades 5-6), Intermediate (grades 7-8), Senior (grades 9-10), and Master (grades 11-12).
- An illustrated talk is for any 4-H member and allows the member to present a 5-7 minute speech to the audience on a topic related to that project while using props and/or a PowerPoint, Prezi, or other digital presentation.
- There is no interaction with the audience.
- Check the Indiana State Fair 4-H Premium book for the time, date, and location of this event.
- Entries will be accepted through the county Purdue Extension office or on-site at the poultry or rabbit show for the respective event. Check the Indiana State Fair 4-H Premium book for the time, location, and deadline to enter if entering on-site.
- Live animals that would be eligible to show in that project may be used in the illustrated talk.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top two (2) blue merit Masters Category rabbit members and poultry members at the discretion of the judges. Trip winners must be of blue merit quality.

NOTE: CHECKOUT:

**Please arrive one hour prior to checkout. Let the Poultry Superintendent know you are present.
Tear-down moves quickly and it is important you are in the barn and prepared.**

- AS PER THE STATE FIRE MARSHAL'S OFFICE:
 - No electrical appliance cords (including fans), or electrical extension cords, shall be placed in such a manner that they come into contact with any metal gates or items, or are within reach of any stalled or penned animal(s), in order to help prevent the possibility of electrical shock. Multiple plug adapters are not to be used at any time. Extension cords are not to be plugged into other extension cords. Electrical cords should not be run under or in any type of bedding material. No electrical cords are allowed to extend through doorways. Electrical panels in the barns should always have the doors closed.
 - There are to be no tents or other membrane structures within 20 feet of buildings.
 - The fire lanes between buildings are not to be blocked by any vehicles.
 - Exits and walkways should remain free and clear at all times (these are often blocked by chairs).
 - There is to be no smoking in any of the barns or buildings.
 - Vehicles should not park around any entrance or exit to any building, or in immediate proximity to any livestock barn. **VIOLATORS WILL BE SUBJECT TO TOWING AT OWNER'S EXPENSE.**

RABBITS

Project Description:

The 4-H Rabbit Educational Program and related activities (workshops, etc.) provide youth a fun and hands-on learning experience which develops both rabbit (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing and communications) under the direction of adult volunteers.

Rabbit Project Options Are:

- Rabbit Exhibition Project of one or more Rabbits.
- Rabbit Ambassador Contest.
- Rabbit Educational Poster.

The Rabbit Ambassador Contest is divided into 5 grade levels:

- Novice – 4-H member in the 3rd or 4th grade
- Junior – 4-H member in the 5th or 6th grade
- Intermediate – 4-H member in the 7th or 8th grade
- Senior – 4-H member in the 9th or 10th grade
- Master – 4-H member in the 11th or 12th grade

These Rabbit Educational Posters are divided up into 3 grade levels.

Level I – Grades 3 – 5

Level II – Grades 6 – 8

Level III – Grades 9-12

(Grade is determined as of January 1, of this current calendar year.)

Rabbit Exhibition Project Requirements:

- Rabbit Pre-Entry form must be turned in to the Extension Office by May 15 of current year to be eligible to show at the fair. All rabbits must be an approved breed and variety as outlined in the A.R.B.A. Book of Standards. All rabbits will be shown by breed markings as determined by the A.R.B.A. Book of Standards. **May 15 forms received by the Extension Office after May 15, but on or before May 31, will be assessed at \$50.00 per form late fee. Any such form received after May 31 will be denied, and the animal(s) listed thereon will be disqualified from exhibition.**
- Only one (1) pre-entry form per family is required. It is not necessary for each sibling within a family to complete a separate form. The name of all siblings should appear on the “family” form.
 - **All Rabbits must have a “legible”, permanent tattoo in the left ear** and this tattoo number entered on the Rabbit Enrollment Form where the Rabbit I.D. Number is requested.
 - All Rabbits or Parent Rabbits (meat pen, fryer) must be owned by the 4-H member or co-owned by the 4-Her & their family by May 15 of current year.

YQCA CERTIFICATION REQUIRED

ALL Madison County 4-H Exhibitors of beef, dairy, dairy goats, meat goats, poultry, rabbits, sheep, and swine are REQUIRED Youth for the Quality Care of Animals (YQCA) certified, prior to the county fair, or they WILL NOT be permitted to show such livestock at the Madison County 4-H Fair, or the Indiana State Fair. This YQCA training is an important educational opportunity for 4-H livestock members. Making this an exhibition requirement is how the State 4-H Office is hoping to ensure that 4-H members learn about quality assurance, but it really has nothing to do with animal exhibition. The reason for the YQCA requirement is for youth to learn best management practices with their animals. The YQCA training can be obtained either online, or via face-to-face training. Both training methods require online registration and payment. Online training has a cost of \$12.00, while face-to-face training has a cost of \$3.00. Gary Simmons, Madison County Youth Extension Educator, is a YQCA face-to-face certified trainer, and will be offering classes prior to the fair.

2021 Madison County YQCA certification classes:

Thursday, April 15, 2021, 6:30 – 7:30 p.m., Madison County Farm Bureau 4-H Building

Saturday, May 15, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building

Saturday, June 26, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building

WATCH FOR EMAILS AND MAILINGS WITH INSTRUCTIONS AS TO HOW TO REGISTER AND PAY FOR ONLINE TRAINING AND/OR FACE-TO-FACE TRAINING. Again, you **MUST** have this certification in order to exhibit at the county fair.

- **Advance entries forms are required, by the July 1, - Deadline.** 4-H member must notify the 4-H Rabbit Chairperson no later than 8:00 a.m. Saturday morning prior to the fair of any cancellations from their advance entry form. **There will be a \$2.00 charge for each cage not used, that was signed up for; this fee will go into the new cage fund.**
- The Rabbit Chairperson or the check-in committee will assign pens at the time of check-in.
- **Release Time for Rabbits:** Rabbits will be released only following Rabbit Barn tear-down and clean-up on Wednesday evening of the fair. The tear-down/clean-up time is scheduled to begin at 7:00 p.m. on Wednesday of the fair. Any rabbits removed from display prior to the official release will be disqualified (with any 4-H placings/prizes including ribbons, money, medals, trophies, etc., awarded for such being forfeited), and the 4-H member removing such rabbits will be barred from exhibition of the project at future Madison County 4-H fairs.
- A 4-H member may show in as many Breeds/Varieties of Rabbits as they desire.
 - A 4-H member may show up to 20 entries (not counting Meat Classes, Fur Classes and Doe and Litter Classes). One entry is constituted as any of the following **Breed/Variety Classes:** one Senior Buck, one Senior Doe, one 6/8 Buck, one 6/8 Doe, one Junior Buck or one Junior Doe.

No more than 2 entries per class will be allowed.

(Example: Mini Rex, Broken – Sr. Buck)

- The 4-H member may show one entry in each **Fur Class**; however, if your rabbit is a Rex (Standard & Mini) rabbit they must show in the Rex Fur class, Satin (Standard & Mini) rabbit they must show in the Satin Fur class and Wool rabbits must show in the Wool class. Each entry must have been shown in a Breed Class. If your rabbit was disqualified for any reason it will not be eligible to be shown in the Fur classes.
Fur Classes will be Colored fur, Rex fur, Satin fur, White fur and Wool.
- The 4-H member may show one entry in each **Meat Class**. The Meat Pen bunnies must have been kindled and raised by the 4-H member.
 - A “**Normal**” **Meat Pen** (6-Class Rabbits); three rabbits of the same breed and same variety weighing **3-1/2 to 5-1/2 pounds** each and not over 70 days of age. A **Single Fryer** is a rabbit that is 70 days of age or younger and weighing **3-1/2 to 5-1/2 pounds**.
 - A “**Small**” **Meat Pen** (4-Class Rabbits); Three rabbits of the same breed and same variety weighing **2 to 3-1/2 pounds** each and not over 70 days of age. A **Single Fryer** is a rabbit that is 70 days of age or younger and weighing **2 to 3-1/2 pounds**.
 - **Roaster Class** – a rabbit weighing 5 to 8 pounds and less than 6 months of age, on the day of show.
 - **Stewer Class** – a rabbit weighing 8 pounds or more and 6 months or more, on day of show.
- The 4-H member may show one entry in each **Doe & Litter Class**. They may show in the **6-Class Doe & Litter Class** & in the **Dwarf / X-Small 4-Class Doe & Litter Class** (these are breeds with a Maximum adult weight up to 4 lbs. – these breeds consist of the; Britannia Petite, Dwarf Hotot, Fuzzy Lop, Holland Lop, Jersey Wooly, Polish, Netherland Dwarf, Mini Satin, etc.)
 - ****6-Class Doe and Litter Class** and the “**Normal**” **4-Class Doe & Litter Class** will consist of the Doe and at least 3 bunnies that are not over 56 days old.
 - ****Dwarf/X-Small 4-Class Doe & Litter Class** will consist of the Doe and at least 2 bunnies that are not over 56 days old.
- There will be a Best of Breed (Champion) and Best Opposite Sex (Reserve Champion) in each breed; and each rabbit MUST meet the A.R.B.A Standards for that breed, as determined by the Judge.
 - If the only available exhibited animals in the 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 awarded from one through ten according to show ring placing. All other exhibitors will receive as exhibitor’s ribbon.

Pet Class for Rabbits:

Any rabbit at check-in that does not conform to the A.R.B.A standards for a breed of rabbit may be placed in a Pet Class. All rabbits in this class will compete against each other and will be unable to compete for the Best of Show. The Judge will check each rabbit for:

- 1.) Has the rabbit been properly cared for?
- 2.) Is the rabbit clean?
- 3.) Does the rabbit have GOOD table manners, etc.?

IMPORTANT “DEADLINE” NOTICE!

A DEADLINE IS A DEADLINE! ALL due dates and deadlines will be STRICTLY enforced! Be sure you have ALL forms and/or 4-HOnline entries CORRECTLY COMPLETED and SUBMITTED ON TIME! Be sure to list any and all possible animals you may even think about showing into 4-HOnline by the May 15 animal enrollment deadline. ABSOLUTELY NO ADDITIONS OR CHANGES to that list of eligible animals can be made after the May 15 deadline (even in the event of animal illness, death, or inability to tame), so make sure you list alternate animals if at all possible. Part of the 4-H learning experience is how to correctly and timely submit and maintain necessary paperwork/information.

- All Exhibitors must be present at the Pre-Show meeting to receive instructions for Show Day. If the owner cannot be present to show their rabbit, arrangements must be made and approved by the Rabbit Chairperson prior to the show
- All members will bring their rabbit 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. (Maximum of 3 calls will be given if needed, then judging begins) On Show Day, parents, 4-H leaders,

or other non-members cannot assist removing the rabbit from the cage; and they are not permitted to carry the rabbit to the show table.

- Any rabbit not in good health at time of show (as determined by the Judge) will be removed from the table and the determination by the Rabbit Committee will be made if the rabbit needs to leave the 4-H grounds or not.
- The 4-H member is responsible to coop his/her rabbits and for keeping them fed and watered. If an animal is not being properly cared for, the exhibitor may be asked to remove their rabbits from the barn. **Water must be available at all times due to the hot weather.**
- The 4-H member is responsible in keeping the cages clean and the aisle in front of their cages. Excessive bedding is not needed. Daily pen checks will be done and cages with an "A" award will be put in a drawing for daily awards. If you want to make your own wire risers they should be no wider than 12 inches so they fit through the doors. The cages are 24" x 24".
 - Only wood shavings are permitted for bedding (with exception of the Wool Breeds)
- **Show Jackets or long sleeve shirts can be worn** to help protect the 4-Her from getting scratched by the rabbit.

Rabbit Ambassador Contest: *Contest will start on Sunday after the Doe and Litter Show*****

Requirements/Rules:

- 4-Hers must have knowledge of rabbit breeds, management, feeding, marketing, and showing.
- Contest is divided into 5 groups:
 - **Novice** – 4-H member in the 3rd or 4th grade
 - **Junior** – 4-H member in the 5th or 6th grade
 - **Intermediate** – 4-H member in the 7th or 8th grade
 - **Senior** – 4-H member in the 9th or 10th grade
 - **Master** – 4-H member in the 11th or 12th grade
(Grade is determined as of January 1 of current calendar year.)
- Winners will be determined on point scores totaled from:
 - Rabbit demonstration with a judge (Showmanship)
 - Rabbit breed Identification
 - Written Test
- Tie scores will be broken as follows:
 - Highest test score, then if necessary Highest breed ID score

If the Madison Country Rabbit Ambassador winner in each category does not want or is unable to attend the State Fair's Competition, the second place winner will then be asked to go and represent Madison County.

A combined *Advance Entry and Livestock Facility Fee Form* is due, along with payment of all applicable fees, at the Extension Office on or before July 1. This form is **available through your local 4-H club leader. This form **must be completed, and fees paid, on or before this date in order** for pen / stall space to be assigned and available to you for exhibition at the county fair.**

Rabbit Poster Requirements: *Your Rabbit Poster is due Sunday by 5:00 p.m.*****

- Style 22" x 28" displayed horizontally with stiff backing and covered with plastic, accompanied by a name tag in the lower front right hand corner. **See poster rules.**
- The 4-H member enrolled in current year's 4-H Rabbit project must have made each poster.
- Standard evaluation:

• Content and information	40 points
• Originality & Creativeness	25 points
• Overall appearance/appealing	15 points
• Suitable subject and age appropriate	10 points
• Conveys message/accomplishes purpose	5 points
• Meets exhibit requirements	<u>5 points</u>
Total	100 points

- Proper footnoting must be used with all reference material. Attach a 3 x 5 card to the backside of the poster listing the references. The purpose shall be to visually demonstrate 4-H Rabbit project knowledge and to demonstrate to others 4-H Rabbit project possibilities.

The Champion Level 1, 2 and 3 posters will be eligible for exhibit at the Indiana State Fair.

****All posters must follow poster rules.** (See “Poster Rules” in the 4-H Project Handbook)**

Illustrated Talk

- An illustrated talk is offered at the Indiana State Fair in poultry and rabbits.
- All participants must complete the Indiana State Fair Rabbit or Poultry entry form. This completed form is to be submitted to the rabbit or poultry barn office, respective to the contest, at check-in. There is no Indiana State Fair entry fee for this event.
- Categories will be Novice (grades 3-4), Junior (grades 5-6), Intermediate (grades 7-8), Senior (grades 9-10), and Master (grades 11-12).
- An illustrated talk is for any 4-H member and allows the member to present a 5-7 minute speech to the audience on a topic related to that project while using props and/or a PowerPoint, Prezi, or other digital presentation.
- There is no interaction with the audience.
- Check the Indiana State Fair 4-H Premium book for the time, date, and location of this event.
- Entries will be accepted through the county Purdue Extension office or on-site at the poultry or rabbit show for the respective event. Check the Indiana State Fair 4-H Premium book for the time, location, and deadline to enter if entering on-site.
- Live animals that would be eligible to show in that project may be used in the illustrated talk.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top two (2) blue merit Masters Category rabbit members and poultry members at the discretion of the judges. Trip winners must be of blue merit quality.

IMPORTANT “DEADLINE” NOTICE!

A DEADLINE IS A DEADLINE! ALL due dates and deadlines will be **STRICTLY** enforced! Be sure you have **ALL** forms and/or 4-HOnline entries **CORRECTLY COMPLETED** and **SUBMITTED ON TIME!** Be sure to list **any** and **all** possible animals you may even think about showing into 4-HOnline by the May 15 animal enrollment deadline. **ABSOLUTELY NO ADDITIONS OR CHANGES** to that list of eligible animals can be made after the May 15 deadline (even in the event of animal illness, death, or inability to tame), so make sure you list alternate animals if at all possible. Part of the 4-H learning experience is how to correctly and timely submit and maintain necessary paperwork/information.

- AS PER THE STATE FIRE MARSHAL'S OFFICE:
 - No electrical appliance cords (including fans), or electrical extension cords, shall be placed in such a manner that they come into contact with any metal gates or items, or are within reach of any stalled or penned animal(s), in order to help prevent the possibility of electrical shock. Multiple plug adapters are not to be used at any time. Extension cords are not to be plugged into other extension cords. Electrical cords should not be run under or in any type of bedding material. No electrical cords are allowed to extend through doorways. Electrical panels in the barns should always have the doors closed.
 - There are to be no tents or other membrane structures within 20 feet of buildings.
 - The fire lanes between buildings are not to be blocked by any vehicles.
 - Exits and walkways should remain free and clear at all times (these are often blocked by chairs).
 - There is to be no smoking in any of the barns or buildings.
 - Vehicles should not park around any entrance or exit to any building, or in immediate proximity to any livestock barn. **VIOLATORS WILL BE SUBJECT TO TOWING AT OWNER'S EXPENSE.**

SHEEP

ALL GENERAL RULES FOR 4-H LIVESTOCK / ANIMAL EXHIBITS SHALL APPLY

General Rules for Sheep:

- All sheep must be entered into 4HOnline no later than May 15. Failure to do so will result in the animal(s) being disqualified to show.
- **MARKET LAMBS:** For **Indiana State Fair 4-H exhibition** - must have an 840 RFID Tag, **and** a 5-digit County Tag, **and** a DNA Hair Sample submitted to the County Extension Office **by May 15**. DNA hair sample envelopes are available from the Extension Office, free of charge. For **Madison County 4-H Fair exhibition only** – must have a 5-digit County Tag.
- **COMMERCIAL EWES:** For **Indiana State Fair 4-H exhibition** - must have an 840 RFID Tag; **and** a 5-digit County Tag (or farm flock tag, or Scrapies tag with shield); **and** a DNA Hair Sample submitted to the County Extension Office **by May 15**. DNA hair sample envelopes are available from the Extension Office, free of charge. For **Madison County 4-H Fair exhibition only** – must have a 5-digit County Tag, **or** farm flock tag, **or** Scrapies tag with shield.
- **REGISTERED EWES:** For **Indiana State Fair 4-H exhibition** - must have an 840 RFID Tag, **and** an ID that matches the registration paper, **and** a DNA Hair Sample submitted to the County Extension Office **by May 15**. DNA hair sample envelopes are available from the Extension Office, free of charge. For **Madison County 4-H Fair exhibition only** – must have an ear tag that matches the registration paper.
- All sheep must be retinal scanned on the county retinal scan date in order to be exhibited at the Indiana State Fair 4-H show, prior to their information being entered into 4HOnline. Retinal scans are not necessary for sheep that are to be exhibited only at the Madison County 4-H Fair, and which are not to be exhibited at the Indiana State Fair 4-H show.
- To be properly enrolled, **registered ewes** must have the ear tag number that corresponds to the registration paper entered into 4HOnline, **commercial ewes** must have the 5-digit county ear tag number or the farm flock tag number entered into 4HOnline, and **market lambs** must have the 5-digit county ear tag number entered into 4HOnline.
- Any one animal may not be enrolled by more than one 4-H member, except for siblings.
- All female 4-H sheep must be identified with the USDA approved plastic ear tag (Scrapie tag) in order to be exhibited.
- Sheep may be shown with or without a halter. Halters may not be used in showmanship classes.
- Muzzles shall not be permitted.
- There will be NO carpet allowed in pens; only shavings or straw.
- All fans must be shielded, with no open blades or belts.
- Any sheep exhibitor using excessive abuse on their exhibit animals (including slapping sheep on the rump during the show) will be subject to disqualification. Excessive abuse shall also include, but not be limited to, burning, stabbing, gouging, punching, rectal packing, use of electric shocker, or other treatment which is considered cruel and inhumane treatment to show animals.
- The direct application of alcohol, Freon, or any other chemical refrigerant to the hide of a sheep is strictly prohibited. This deceptive, fraudulent practice will cause the exhibitor and their animal(s) to be disqualified immediately.
- The water and/or contents of water buckets or other sources of liquid is subject to inspection at any time by the Sheep Department Superintendent and/or his/her designee(s).
- AT THE MADISON COUNTY 4-H FAIR, the 4-H sheep exhibitor may receive CLIPPING, SHEARING AND GROOMING ASSISTANCE only from their immediate family which is defined as a father, mother, stepfather, stepmother, legal guardian, brother, sister, stepbrother, stepsister, grandfather, step grandfather, grandmother, step grandmother, aunt or uncle, another current Indiana 4-H exhibitor, or from their own local 4-H club recognized leader. Guardianships granted on a temporary basis for the purpose of circumventing these terms and condition will not be recognized as “family”.
- See also the *General Rules for 4-H Livestock/Animal Exhibits* section of this handbook for further rules regarding animal ownership, care, preparation and exhibition.
- All commercial ewes and all market lambs must have been shorn prior to arrival at the fair, so that no more than one-quarter (1/4) inch of wool is on such animals upon their arrival at the Madison County 4-H Fair. No sheep may be permitted on the fairgrounds and/or exhibited that are showing signs of being infected with ringworm, fungus, or sore mouth.
- **All exhibitors will enter through a health check line at the fair. Due to animal health concerns, animals will not be permitted to be unloaded prior to going through the health check line.** Blankets and coverings must be removed from the animals for and during this inspection.

- All blankets and coverings shall be removed from all sheep for, and during, the check-in and/or weigh-in process at the time designated in the 4-H Fair Schedule.
- Sheep shall not be permitted in the wash racks immediately adjacent to the swine barns during the fair from Sunday at 6:00 p.m. through the conclusion of the swine show on Monday night.

YQCA CERTIFICATION REQUIRED

ALL Madison County 4-H Exhibitors of beef, dairy, dairy goats, meat goats, poultry, rabbits, sheep, and swine are REQUIRED Youth for the Quality Care of Animals (YQCA) certified, prior to the county fair, or they WILL NOT be permitted to show such livestock at the Madison County 4-H Fair, or the Indiana State Fair. This YQCA training is an important educational opportunity for 4-H livestock members. Making this an exhibition requirement is how the State 4-H Office is hoping to ensure that 4-H members learn about quality assurance, but it really has nothing to do with animal exhibition. The reason for the YQCA requirement is for youth to learn best management practices with their animals. The YQCA training can be obtained either online, or via face-to-face training. Both training methods require online registration and payment. Online training has a cost of \$12.00, while face-to-face training has a cost of \$3.00. Gary Simmons, Madison County Youth Extension Educator, is a YQCA face-to-face certified trainer, and will be offering classes prior to the fair.

2021 Madison County YQCA certification classes:

Thursday, April 15, 2021, 6:30 – 7:30 p.m., Madison County Farm Bureau 4-H Building
Saturday, May 15, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building
Saturday, June 26, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building

WATCH FOR EMAILS AND MAILINGS WITH INSTRUCTIONS AS TO HOW TO REGISTER AND PAY FOR ONLINE TRAINING AND/OR FACE-TO-FACE TRAINING. Again, you **MUST** have this certification in order to exhibit at the county fair.

A combined *Advance Entry and Livestock Facility Fee Form* is due, along with payment of all applicable fees, at the Extension Office on or before July 1. This form is available through your local 4-H club leader. This form **must** be completed, and fees paid, on or before this date in order for pen / stall space to be assigned and available to you for exhibition at the county fair.

- Every attempt will be made by the Sheep Department, when making pen assignments, to have a maximum of two (2) yearlings per pen, and a maximum of three (3) lambs per pen. Yearlings and lambs will be penned separately. Penning assignments will be made based upon the sheep listed on the Advance Entry and Livestock Facility Fee form, due July 1. **After July 1, a \$50.00 per head fee, and loss of penning space, will be assessed for sheep listed on the Advance Entry form, but not showing up at the fair. This fee must be paid prior to showing, or the 4-Her forfeits his/her right to show.**
- All sheep exhibitors are expected to help with tear-down of the pens. Tear-down will begin 2 hours after completion of the sheep show.
- AS PER THE STATE FIRE MARSHAL'S OFFICE:
 - No electrical appliance cords (including fans), or electrical extension cords, shall be placed in such a manner that they come into contact with any metal gates or items, or are within reach of any stalled or penned animal(s), in order to help prevent the possibility of electrical shock. Multiple plug adapters are not to be used at any time. Extension cords are not to be plugged into other extension cords. Electrical cords should not be run under or in any type of bedding material. No electrical cords are allowed to extend through doorways. Electrical panels in the barns should always have the doors closed.
 - There are to be no tents or other membrane structures within 20 feet of buildings.
 - The fire lanes between buildings are not to be blocked by any vehicles.
 - Exits and walkways should remain free and clear at all times (these are often blocked by chairs).
 - There is to be no smoking in any of the barns or buildings.
 - Vehicles should not park around any entrance or exit to any building, or in immediate proximity to any livestock barn. **VIOLATORS WILL BE SUBJECT TO TOWING AT OWNER'S EXPENSE.**

- **Fair classes are as follows:**
 - Single **Spring** ewe lamb (purebred) – **born Jan. 1 of current year, and after**
 - Single **Fall** ewe lamb (purebred) – **born Sept. 1 thru Dec. 31 of last year**
 - Single **Spring** ewe lamb (commercial) – **born Jan. 1 of current year, and after**
 - Pair of ewe lambs, any age (purebred)
 - Pair of ewe lambs, any age (commercial)
 - Single yearling ewe (purebred)
 - Single yearling ewe (commercial)
 - Pair of yearling ewes (purebred)
 - Pair of yearling ewes (commercial)
 - Market Lamb

- **Additional Fair Classes:**
 - Champion and Reserve Champion Ewe (each breed)
 - Grand Champion and Reserve Grand Champion Ewe (over all breeds)
 - Champion and Reserve Champion Market Lamb (each breed)
 - Grand Champion and Reserve Grand Champion Market Lamb (over all breeds)

- **Sheep Showmanship:**
 - Junior – grades 3-5
 - Junior exhibitors may use halters when participating in Junior Showmanship, at the discretion of the exhibitor. The judge shall be informed of this rule.
 - Intermediate – grades 6-8
 - Senior – grades 9 and up
 - Grade is determined by grade level the 4-Her was in on January 1 of current year.
 - When a 4-H member wins a showmanship division, he/she becomes ineligible for that grade division again, **except for Senior division, where winners may again compete in future years of 4-H eligibility.** Junior and Intermediate winners may, however, compete in the next highest grade division.
 - The top 5 Senior Division showmen will be placed by the judge.

- IMPORTANT “DEADLINE” NOTICE!

- **A DEADLINE IS A DEADLINE! ALL due dates and deadlines will be STRICTLY enforced! Be sure you have ALL forms and/or 4-HOnline entries CORRECTLY COMPLETED and SUBMITTED ON TIME! Be sure to list any and all possible animals you may even think about showing into 4-HOnline by the May 15 animal enrollment deadline. ABSOLUTELY NO ADDITIONS OR CHANGES to that list of eligible animals can be made after the May 15 deadline (even in the event of animal illness, death, or inability to tame), so make sure you list alternate animals if at all possible. Part of the 4-H learning experience is how to correctly and timely submit and maintain necessary paperwork/information.**

Breeding Ewes

Rules:

- Breeding classes will be provided for the following breeds: Cheviot, Commercial, Dorset, Hampshire, Natural Colored, Oxford, Shropshire, Southdown, Suffolk, and others (at the discretion of the Department Supt.). **(NOTE: Commercial shall be considered as a “breed”).**
- Purebred sheep may be exhibited either shorn or with full fleece. PROVIDED, HOWEVER, that all Natural Colored Breeding Ewes must be shown with full fleece.
- A 4-H member, if he/she so chooses, may exhibit any number of breeds in the breeding classes, but is limited to a maximum of two (2) ewes per age division per breed (i.e. spring ewe lambs, fall ewe lambs, and yearling ewes.)
- Commercial ewes will be weighed at fair check-in to determine class divisions, and shown by weight.
- All commercial ewes must be slick shorn within five (5) days of entry into the fair.
- Two (2) 4-H members of the same immediate family may combine their single yearling ewes or single ewe lambs to form a pair of yearling ewes or pair of ewe lambs, and exhibit the pair under the name of one (1) of those members, in the circumstance that they have only two (2) such individual animals between them.
- Ewe lambs shown as breeding ewes may not be shown in market lamb classes, and vice versa.
- **Registration papers will be required for registered breeding ewes. THIS RULE WILL BE ENFORCED with the checking of such papers prior to their exhibition at the Madison County 4-H Fair. See Requirements for**

Registration of Animals in the *General Rules for 4-H Livestock/Animal Exhibits* section of this handbook. Ewes not having registration papers will be required to be exhibited as commercial ewes.

- Note regarding breeding ewe show order: Ewe lambs through all breeds will be shown first (singles and pairs classes), to be followed by yearling ewes through all breeds being shown (singles and pairs classes).

Market Lambs

Rules:

- Market lambs may be wethers or ewe lambs. Ewe lambs shown as market lambs may not be shown in breeding classes, and vice versa.
- Market lambs must be born after January 1 of the current year.
- Market lambs will be weighed at fair check-in to determine class divisions, and shown by weight within each breed.
- Market lambs weighing less than 85 pounds shall be required to be shown in an “underweight” class (all such animals being shown together), which class shall not be competitive for Grand Champion or Reserve Grand Champion Market Lamb. The “underweight” class participants shall receive class placings only, with no class Champion or Reserve Champion being determined.
- Market lambs must weigh **90** pounds or more to be sold in the livestock auction.
- Market lamb breed classes will be provided for the following breeds: Cheviot, Crossbred, Dorset, Hampshire, Natural Colored, Oxford, Shropshire, Southdown, Suffolk, and others (at the discretion of the Department Supt.).
- There must be at least 3 market lambs in a breed to constitute a breed. Breeds not having at least 3 market lambs will be required to be shown together in an “All Other Breeds” (AOB) class.
- A 4-H member may exhibit a maximum of **four (4)** market lambs, regardless of the breed combination.
- The breed of the market lamb(s) may differ from those shown in the breeding classes.
- All market lambs must be identified by the standard five digit yellow sheep ear tag (issued and installed by the county on the county tagging date) in order to be exhibited. Those market lambs going to be exhibited at the Indiana State Fair 4-H Show **must** also **have 840 RFID tag, and a DNA hair sample submitted by May 15.**
- Flock names appearing on ear tags of market lambs must be covered (e.g. with non-see-through tape) at the time of exhibition in a manner sufficient so that the name is no longer visible.

SWINE

ALL GENERAL RULES FOR 4-H LIVESTOCK / ANIMAL EXHIBITS SHALL APPLY

YQCA CERTIFICATION REQUIRED

ALL Madison County 4-H Exhibitors of beef, dairy, dairy goats, meat goats, poultry, rabbits, sheep, and swine are REQUIRED Youth for the Quality Care of Animals (YQCA) certified, prior to the county fair, or they WILL NOT be permitted to show such livestock at the Madison County 4-H Fair, or the Indiana State Fair. This YQCA training is an important educational opportunity for 4-H livestock members. Making this an exhibition requirement is how the State 4-H Office is hoping to ensure that 4-H members learn about quality assurance, but it really has nothing to do with animal exhibition. The reason for the YQCA requirement is for youth to learn best management practices with their animals. The YQCA training can be obtained either online, or via face-to-face training. Both training methods require online registration and payment. Online training has a cost of \$12.00, while face-to-face training has a cost of \$3.00. Gary Simmons, Madison County Youth Extension Educator, is a YQCA face-to-face certified trainer, and will be offering classes prior to the fair.

2021 Madison County YQCA certification classes:

Thursday, April 15, 2021, 6:30 – 7:30 p.m., Madison County Farm Bureau 4-H Building

Saturday, May 15, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building

Saturday, June 26, 2021, 10:00 – 11:00 a.m., Madison County Farm Bureau 4-H Building

WATCH FOR EMAILS AND MAILINGS WITH INSTRUCTIONS AS TO HOW TO REGISTER AND PAY FOR ONLINE TRAINING AND/OR FACE-TO-FACE TRAINING. Again, you **MUST** have this certification in order to exhibit at the county fair.

General Rules for Swine:

- All swine must be entered into 4HOnline no later than May 15. Failure to do so will result in the animal(s) being disqualified to show.
- **All swine** must have an **840-RFID tag** assigned, and that tag numbered **entered into 4-HOnline, by May 15** in order to be eligible for exhibition at the **Madison County 4-H Fair**. That means every pig entered into 4-HOnline by May 15 must have an 840-RFID tag that identifies with that particular pig (must mate with that pig's ear notch). **Every pig exhibited at the Madison County 4-H Fair must have their corresponding 840-RFID tag in their ear upon arrival at the county fair.** 840-RFID ear tags are available for purchase at the Madison County Extension Office. They may also be available from other sources (in this event, just be certain that they are 840-RFID ear tags).
- **In addition to an 840 RFID tag, and ear notches**, all swine must have a **DNA hair sample** submitted to the County Extension Office **by May 15** to be eligible for the **Indiana State Fair**. DNA hair sample envelopes are available from the Extension Office, free of charge.
- All hogs must be identified by ear notches. Hogs with fresh ear notches will be sent home.
- A 4-H member may exhibit a **maximum of six (6) pigs, of any sex or breed**, at the Madison County 4-H Fair. The member may bring seven (7) pigs if showing and using the seventh in a litter. One pig must be designated as "litter only" on the check-in card upon arrival at the fair.
- To be eligible for exhibition at the fair, all hogs checked in at the fair are required to be enrolled into 4HOnline no later than May 15. Hogs not so enrolled will not be permitted to be unloaded or exhibited at the fair.
- Any one animal may not be enrolled by more than one 4-H member, except for siblings.
- No two crossbred hogs of the same gender from the same 4-H family may have the same ear notches.
- Upon arrival at the fair, all hogs will be checked-in and weighed (if applicable).
- **For swine housed in the East swine barn (a/k/a swine/sheep barn), IT SHALL BE THE RESPONSIBILITY OF THE 4-H MEMBER, OR HIS/HER DESIGNEE, (NOT THE SWINE DEPARTMENT) to cause a "0" to be painted on the forehead of each such animal by 10:00 a.m. on Sunday of the fair.** Paint and paint brand will be supplied for this purpose.
- Slick clipping or body shaving of 4-H barrows and gilts is prohibited. Animals slick clipped or body shaved will not be allowed to exhibit. A minimum of one half inch of hair (in length) on the body is preferred by the packers that purchase and process these animals. Animals having less than one half inch of hair (in length) on the body may be condemned by the processor. 4-Hers will not receive carcass payment for animals that are condemned.
- **No nipple waterers or automatic water fountains shall be permitted in swine pens, and no water shall be left unattended in swine pens. The penalty for failure to comply with these items will be at the discretion of the Swine Department Superintendent.**
- Sheep shall not be permitted in the wash racks immediately adjacent to the swine barns during the fair from Sunday at 6:00 p.m. through the conclusion of the swine show on Monday night.

A combined *Advance Entry and Livestock Facility Fee Form* is due, along with payment of all applicable fees, at the Extension Office on or before July 1. This form is available through your local 4-H club leader. This form must be completed, and fees paid, on or before this date in order for pen / stall space to be assigned and available to you for exhibition at the county fair.

- There will be a maximum of two (2) pigs per pen at the fair. Pen assignments will be made by the Swine Department as follows:
 - 1-2 pigs = 1 pen
 - 3-4 pigs = 2 pens
 - 5-6 pigs = 3 pens

4-H members must notify the 4-H Swine Department Superintendent no later than Wednesday prior to check-in on Saturday of any cancellations from their Swine Advance Entry Form. Otherwise, a fifty dollar (\$50.00) charge will be assessed for any pig pre-registered on the Swine Advance Entry Form (from which pen assignments are made), but not shown. The pen space assigned to that animal will also be forfeited. **THIS CHARGE IS SUBJECT TO BEING DOUBLED BY THE DEPARTMENT IN THE CASE OF REPEAT OFFENDERS FROM YEAR TO YEAR, (one per family). This charge must be paid prior to the posting of classes.**

In addition to the applicable Livestock Facility Fee, a \$25.00 late fee will be assessed for Advance Entry Forms not submitted by July 1. This fee is payable before pens will be assigned.

IMPORTANT "DEADLINE" NOTICE!

A DEADLINE IS A DEADLINE! ALL due dates and deadlines will be **STRICTLY** enforced! Be sure you have **ALL** forms and/or 4-HOnline entries **CORRECTLY COMPLETED** and **SUBMITTED ON TIME!** Be sure to list **any** and **all possible** animals you may even think about showing into 4-HOnline by the May 15 animal enrollment deadline. **ABSOLUTELY NO ADDITIONS OR CHANGES** to that list of eligible animals can be made after the May 15 deadline (even in the event of animal illness, death, or inability to tame), so make sure you list alternate animals if at all possible. Part of the 4-H learning experience is how to correctly and timely submit and maintain necessary paperwork/information.

- 4-H members must notify the 4-H Swine Department Head no later than the Wednesday prior to check-in on Saturday of any cancellations from their *Advance Entry Form*. After this time, there will be a \$50.00 charge assessed for any animal pre-registered, but not shown. The pen space assigned to that animal will also be forfeited.
- All hogs will be released after the conclusion of the swine show (except for those that will be in the livestock auction).
- AS PER THE STATE FIRE MARSHAL'S OFFICE:
 - No electrical appliance cords (including fans), or electrical extension cords, shall be placed in such a manner that they come into contact with any metal gates or items, or are within reach of any stalled or penned animal(s), in order to help prevent the possibility of electrical shock. Multiple plug adapters are not to be used at any time. Extension cords are not to be plugged into other extension cords. Electrical cords should not be run under or in any type of bedding material. No electrical cords are allowed to extend through doorways. Electrical panels in the barns should always have the doors closed.
 - There are to be no tents or other membrane structures within 20 feet of buildings.
 - The fire lanes between buildings are not to be blocked by any vehicles.
 - Exits and walkways should remain free and clear at all times (these are often blocked by chairs).
 - There is to be no smoking in any of the barns or buildings.
 - Vehicles should not park around any entrance or exit to any building, or in immediate proximity to any livestock barn. **VIOLATORS WILL BE SUBJECT TO TOWING AT OWNER'S EXPENSE.**

IMPORTANT SWINE PEN CLEANING NOTICE:

All swine pens being utilized by 4-H exhibitors must be maintained and kept clean and dry during the Madison County 4-H Fair. This maintenance starts from the time said animal arrives or is delivered to the Madison County fairgrounds until it is taken home, placed on the out-truck for slaughter, or sold during the 4-H livestock sale. At least one week prior to the Madison County 4-H Fair, a committee of three (3) will be appointed by the Swine Department, and this committee will walk the swine barns during the 4-H Fair and monitor swine pen conditions. If the committee finds a pen in bad condition the committee will bring the situation to the attention of the 4-H exhibitor having the project and if the situation is not corrected and maintained until the animal is taken home, the committee will notify the Swine Department Head and/or Assistant Swine Department Head of the swine pen maintenance problem and the Department Head and/or Assistant Department Head will take the appropriate action at or during the 4-H Livestock Sale by not allowing the animal in question to enter the show ring and be sold during the 4-H Livestock Sale. Under General Rules for 4-H Livestock/Animal Exhibits...Rules Regarding Animal Preparation and Exhibition...it states: All livestock must have adequate feed, water and bedding.

REQUIRED SWINE BREED CHARACTERISTICS FOR PUREBRED ANIMALS

(Same as those required for exhibition at Indiana State Fair 4-H show)

BERKSHIRE BREED REQUIREMENTS:

- **Barrows:**
 - A black and white animal with erect ears exhibiting Berkshire character.
 - Must have white on all four (4) legs and tail (unless it is docked). One of the white points may be missing.
 - Must be ear-notched within seven (7) days of birth.
 - Must NOT have a solid white or a solid black head from the ears forward.
 - Must NOT have a solid black nose (rim of nose).
 - An occasional splash of white may appear on the body, as long as the white does not constitute the start of a belt.
- **Gilts** must meet the above requirements, along with the following:
 - Must have at least six (6) functional udder sections on each side of the underline.
 - Must not have a swirl on the upper half of the body.

CHESTER WHITE BREED REQUIREMENTS:

- **Barrows:**
 - Must possess Chester White breed character.
 - Must be ear-notched within seven (7) days of birth.
 - Must be solid white in color; with no colored hair.
 - The pig cannot have more than five (5) pigmentation spots on its body, and none of these areas can be larger than a silver dollar.
 - Ears must be down and medium sized.
 - Any signs of weighted ear tags or evidence of past existence of such ear tags are not permissible and are grounds for disqualification.
- **Gilts** must meet the above requirements, along with the following:
 - Must have at least six (6) functional udder sections on each side of the underline.
 - Must be stress negative.

DUROC BREED REQUIREMENTS:

- **Barrows:**
 - Must be red in color and possess Duroc breed character (ears must be down and medium in size).
 - Must be ear-notched within seven (7) days of birth.
 - Must NOT have any white hair located on the animal.
 - Must NOT have any black hair located on the animal.
 - Must NOT have more than three (3) black spots on the skin, and none of these spots can be larger than two (2) inches in diameter.
 - Must NOT have any shading or indication of a belt.
 - Must be stress negative.
 - Must not show evidence of an extra dew claw.
- **Gilts** must meet the above requirements, along with the following:
 - Must have at least six (6) functional udder sections on each side of the underline.

HAMPSHIRE BREED REQUIREMENTS:

- **Barrows:**
 - Must be black in color with a white belt starting on a front leg. One (1) white front hoof constitutes the start of a belt. The belt may partially or totally encircle the body. An animal is eligible if the head is black and the body is totally white.
 - Must possess Hampshire breed character (ears must be erect and not rounded).
 - Must be ear-notched within seven (7) days of birth.
 - Must NOT have any red hair.
 - Must NOT show evidence of an extra dew claw.
 - Must be stress negative.
- **Gilts** must meet the above requirements (except color markings), along with the following:
 - Black in color with a white belt totally encircling the body, including both front legs and feet. A gilt can have white on her nose as long as the white does not break the rim of the nose and when her mouth is closed, the white under the chin can NOT exceed what a U.S. minted quarter will cover. White is allowed on the rear legs as long as it does NOT extend above the tuber calis bone (knob of the hock).
 - Must have at least six (6) functional udder sections on each side of the underline.

HEREFORD BREED REQUIREMENTS:

- **Ideal Color Markings.** The ideal color marking of all Hereford breeding hogs eligible for registration shall be red, light or dark, however, deep red is preferred with a white head, ears and four (4) white legs. Whether the underline of the animal is white or red is breeder preference. Ears must be at least broke forward.
- **Breed definitions:**
 - Splash or drip of white – small spot of white not connected to any other patch of white on the body.
 - The face of the animal – starting at the top of the forehead extending down to and including the nose, mouth, eyes, and jaw bone line.
 - Blaze Face – small narrow strip of white running in between the eyes.
 - White foot – One (1) inch above the hoof with the white extending over that entire area at sale or show age. The white must go all the way around the foot.
- **Minimum and maximum amount of white allowed for breeding stock registration eligibility with the intent to be shown or sold as a show or breeding animal.** Body shall be at least 2/3 red. There shall be no white over the back beyond the shoulder blade with exception of a splash or drip, with no connecting belt anywhere on

the body. This does not include the neck. Herefords fitting this category must also have white on at least 2/3 of their face, ears broke forward, and possess at least three (3) white feet.

- **Marking and other disqualifications for breeding animals.** Other disqualifications are more than five (5) black spots larger than a U.S. minted 50-cent piece on any part of the animal, or any one (1) black spot larger than four (4) inches at any point of measurement; erect ears; where an animal shows evidence of an extra dew claw; swirls; blood warts; less than six (6) functional teats on each side of underline; permanent deformities of any kind.
- **Hereford Market Animals.** Market animals shall be eligible for registration as off-marked, with these requirements: At least 50% of a white fact, at least 50% red body, at least two (2) white feet. This will be known as the "50-50-50 rule".

LANDRACE BREED REQUIREMENTS:

- **Barrows:**
 - Must be white in color and possess Landrace breed character (ears must be down).
 - Must be ear-notched within seven (7) days of birth.
 - Must NOT allow any color hair other than white.
 - Must NOT allow more than three (3) spots of skin pigmentation.
 - Must NOT allow any spot of skin pigmentation larger than one (1) U.S. minted quarter.
 - Must be stress negative.
 - Must NOT show evidence of an extra dew claw.
- **Gilts** must meet the above requirements, along with the following:
 - Must have at least six (6) functional udder sections on each side of the underline.

POLAND CHINA BREED REQUIREMENTS:

- **Barrows:**
 - Must possess Poland breed character.
 - Must be ear-notched within seven (7) days of birth.
 - Must be black with six (6) white points (face, feet and tail) with an occasional splash of white on the body. A hog may not possess more than one (1) black leg and be classified as a Poland. (Tail docking is permissible eliminating that white point).
 - Must have ears down.
 - Must NOT have evidence of belt formation.
 - Cannot have any red or sandy hair and/or pigment.
 - Hogs that have weighted ear tags or evidence of tampering with possible ear tags are ineligible.
- **Gilts** must meet the above requirements, along with the following:
 - Must have at least six (6) functional udder sections on each side of the underline.

SPOT BREED REQUIREMENTS:

- **Barrows:**
 - Must be black and white in color.
 - Must possess Spotted breed character.
 - Must be ear-notched within seven (7) days of birth.
 - Ears must not be erect.
 - Any red tinted or sandy brown spots are ineligible.
 - No solid black head from ears forward.
 - No distinct white belt pattern (hair or skin) encircling and extending down and onto each shoulder.
- **Gilts** must meet the above requirements, along with the following:
 - Must have at least six (6) functional udder sections on each side of the underline.

TAMWORTH BREED REQUIREMENTS:

- **Barrows:**
 - Golden red to dark red in color.
 - No more than 5% black spots.
 - No white hair or spots.
 - Ears must be eye level or above.
 - Must be long headed and long bodied.
 - Must be ear-notched within seven (7) days of birth.
- **Gilts** must meet the above requirements, along with the following:
 - Must have at least six (6) functional udder sections on each side of the underline.

YORKSHIRE BREED REQUIREMENTS:

- Barrows:

- Must be white in color and possess Yorkshire breed character (ears must be erect).
- Must be ear-notched within seven (7) days of birth.
- Must NOT have any color hair except for white.
- Must NOT have more than two (2) pigmentations spots larger than a U.S. minted dime or one (1) pigmentation spot larger than a U.S. minted quarter. These spots (combined) can NOT exceed a U.S. minted silver dollar.
- No evidence of an extra dew claw.
- Must be stress negative.

- Gilts must meet the above requirements, along with the following:

- Must have at least six (6) functional udder sections on each side of the underline.

Gilts

Rules:

- **Purebred gilts will be shown by age within each breed.**
- Crossbred gilts will be shown by weight, with gilts being weighed at fair check-in to determine class divisions.
- ALL barrows and crossbred gilts must weigh a minimum of 150 lbs. to be exhibited at the county fair.
- Gilts must have been born on or after January 1 of the current year.
- Registration papers are required for all purebred gilts at the county fair. See *Requirements for Registration of Animals* in the *General Rules for 4-H Livestock/Animal Exhibits* section of this handbook.
- Gilts must be ear notched, and the ear notches recorded on the registration papers of purebred gilts.
- A determination will be made by the judge at the county fair of the top 5 gilts overall (i.e. Grand Champion, Reserve Grand Champion, third best overall, fourth best overall, and fifth best overall). Only Champions and Reserve Champions will be used for this determination. The Champion in each breed (including Crossbred) will compete for Grand Champion. Once a Breed Champion is selected for any position in the overall selection, that respective Reserve Breed Champion will be allowed to enter the ring for contention for any remaining spots in the top 5.
- In order to exhibit as a purebred gilt, required breed characteristics as listed for a particular breed must be met (see requirements in "General Rules for Swine" above). Any animal failing to meet these breed characteristic requirements will be required to be exhibited as a Crossbred.

Barrows

Rules:

- Barrows will be weighed once at fair check-in to determine class divisions, and shown by weight within their respective breeds
- ALL barrows and crossbred gilts must weigh a minimum of 150 lbs. to be exhibited at the county fair.
- Registration papers are required for all purebred barrows at the county fair. See *Requirements for Registration of Animals* in the *General Rules for 4-H Livestock/Animal Exhibits* section of this handbook.
- All barrows to be sold in the livestock auction must be moved **by Tuesday of the fair, at 10:00 a.m.**, from the east barn to the west barn, otherwise a \$15.00 per hog moving fee will be assessed.
- Any barrow class which exceeds ten (10) animals will be divided.
- The crossbred barrow class winners will be divided into three (3) classes, Light, Medium and Heavy, with the winners of the three (3) classes competing for Champion Crossbred Barrow.
- A determination will be made by the judge at the county fair of the top 5 barrows overall (i.e. Grand Champion, Reserve Grand Champion, third best overall, fourth best overall, and fifth best overall). Only Champions and Reserve Champions will be used for this determination. The Champion in each breed (including Crossbred) will compete for Grand Champion. Once a Breed Champion is selected for any position in the overall selection, that respective Reserve Breed Champion will be allowed to enter the ring for contention for any remaining spots in the top 5.
- In order to exhibit as a purebred barrow, required breed characteristics as listed for a particular breed must be met (see requirements in "General Rules for Swine" above). Any animal failing to meet these breed characteristic requirements will be required to be exhibited as a Crossbred.

Market Litter

Rules:

- There will be no classes for breeding litters.
- A 4-H member may show one (1) litter (4 animals).
- A market litter may be all barrows, or a combination of barrows and gilts.

Additional Fair Classes:

- Champion and Reserve Champion Gilt (each breed)
- Grand Champion Gilt, Reserve Grand Champion Gilt, third best gilt, fourth best gilt, and fifth best gilt (over all breeds)
- Champion and Reserve Champion Barrow (each breed)
- Grand Champion Barrow, Reserve Grand Champion Barrow, third best barrow, fourth best barrow, and fifth best barrow (over all breeds)
- Reserve breed champions WILL NOT be paraded for the Grand Champion drive.

Swine Showmanship:

- 4-Hers must sign up for showmanship at check-in.
 - o Junior – grades 3-5
 - o Intermediate – grades 6-8
 - o Senior – grades 9 and up
 - o Grade is determined by grade level the 4-Her was in on January 1 of current year.
 - o When a 4-H member wins a showmanship division, he/she becomes ineligible for that grade division again, **except for Senior division, where winners may again compete in future years of 4-H eligibility.** Junior and Intermediate winners may, however, compete in the next highest grade division.
 - o The top 5 Senior Division showmen will be placed by the judge.

IMPORTANT “DEADLINE” NOTICE!

A DEADLINE IS A DEADLINE! ALL due dates and deadlines will be **STRICTLY** enforced! Be sure you have **ALL** forms and/or 4-HOnline entries **CORRECTLY COMPLETED** and **SUBMITTED ON TIME!** Be sure to list **any** and **all possible** animals you may even think about showing into 4-HOnline by the May 15 animal enrollment deadline. **ABSOLUTELY NO ADDITIONS OR CHANGES** to that list of eligible animals can be made after the May 15 deadline (even in the event of animal illness, death, or inability to tame), so make sure you list alternate animals if at all possible. Part of the 4-H learning experience is how to correctly and timely submit and maintain necessary paperwork/information.

MADISON COUNTY SUPREME SHOWMANSHIP

NOTICE: THE SUPREME SHOWMANSHIP CONTEST WILL CONSIST OF PARTICIPANTS WHO ARE SENIOR CHAMPION SHOWMEN IN EACH OF THE FOLLOWING SPECIES: BEEF, GOAT, SHEEP AND SWINE. BOER GOATS WILL BE THE ANIMALS USED DURING THE GOAT PORTION OF THE SUPREME SHOWMANSHIP CONTEST.

The purpose of the Supreme Showmanship Contest is to:

1. Develop and improve showmanship skills and techniques for all species;
2. Develop an appreciation of all livestock species; and
3. Develop a cooperative spirit among 4-H members.

Guidelines:

- The Supreme Showmanship Contest will be strictly a showmanship contest based on knowledge and show ability. No grooming will be considered in the judging. All animals used will be cleaned, brushed and combed. However, no elaborate grooming will be used.
- The livestock department committees for each species represented will be responsible for finding animals for the contest and securing the proper show equipment. No contestant will use his/her own equipment.
- Animals shown in the contest should not belong to any participant or participant's immediate family. Should it become necessary to use participants' animal(s), that person will not show that (those) animal(s) during the contest.
- Contestants will randomly draw for the animals they will show in each of the species just prior to the beginning of the class.
- A minimum of approximately ten (10) minutes to a maximum of approximately twenty (20) minutes will be allotted for the contestants to show each animal species.
- The decision of the judge(s) is final.
- No scores will be made public to anyone.
- Only the names of the contestants should be announced prior to judging. The specie each contestant represents will not be shared until all classes have been judged.
- Individuals who qualify should secure their own training. A meeting of participants will be held prior to the contest to explain the procedures and answer any questions.
- The Champion Senior Showmen of the current year in beef, goats, sheep and swine will be eligible to participate in the contest. However, if the Champion Senior Showman of a particular species elects to opt out of participation in the contest, or cannot participate for any other reason, the Reserve Champion Senior Showman of that species will be selected to participate in place of the Champion. If the Reserve Champion cannot/does not wish to participate, the species participant eligibility would go to the next top Senior Showman of that species, up to fifth place, if necessary. To insure fair preparation time, any eligible participant in the Supreme Contest who cannot/does not wish to participate shall give notice to the Supreme Showmanship Department Superintendent as soon as possible after the conclusion of the Senior Showmanship competition of that species.
- In the event that a 4-H member wins Champion Senior Showman in more than one species in the same year, that 4-H member would represent only one species. The Reserve Champion would compete in the second species won by the Champion 4-Her. Under these circumstances, the show order of species will dictate what Reserve Champion 4-Her will compete in the Supreme Showmanship contest.
- The Supreme Champion will not be eligible to compete in the Supreme Showmanship contest again, unless they win eligibility through the Senior Showmanship in another species.
- A 4-Her may compete in Senior Showmanship so long as they remain an eligible and active 4-H member in a species, which is represented in the contest, and again qualify for the contest by being selected as Champion Senior Showman (or other eligible participant as described hereinabove) in a species that is represented in the contest. It is possible, therefore, that an individual may win Supreme Showmanship in multiple years, as long as they represent differing species to qualify to show in the Supreme Showmanship contest.
- There shall be only one (1) placing/winner in the Supreme Showmanship Contest annually.
- The Supreme Showman winner will receive a savings bond (or the equivalent), and a trophy award. Their name will also appear on a permanent plaque displayed in the Madison County Farm Bureau 4-H Building.
- The species used in the contest shall be beef, boer goats, sheep, and swine.
- There will be a mandatory meeting of all participants in the contest one-half (1/2) hour prior to the contest, to discuss safety issues concerning each species shown.