

4H Program and Project Handbook



...To Make the Best Better.

PURDUE

U N I V E R S I T Y

Owen County, Indiana

Copies of this publication are available online at www.extension.purdue.edu/owen and any corrections or updates will also be posted throughout the year.

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Extension - 4-H Youth Development



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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.

What Is 4-H?

4-H began over 100 years ago, and has since grown into the largest youth development program in the nation. 4-H prepares young people to be leaders in their community and around the world through hands-on experiences alongside their peers and caring adults. Backed by a network of more than 6 million youth, 540,000 adult volunteers, 3,500 professionals, and more than 60 million alumni; 4-H delivers research-based programming around positive youth development. 4-H is delivered through America's 109 land-grant universities and the Cooperative Extension Service—reaching every corner of our nation. In Indiana, 4-H can be found in all 92 counties as delivered through Purdue Extension. Community clubs, afterschool programs, school enrichment, camps/workshops, and special interest programs are all ways youth across Indiana can be involved with the 4-H program. In Owen County, opportunities for youth involvement in the 4-H program are detailed in this handbook.

Program Foundations

The Indiana 4-H Program Philosophy and Expectations:

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

The Indiana 4-H Youth Policies and Procedures Handbook includes certain standards and guidelines to assure that 4-H is a positive youth development program. Owen County 4-H policy is guided by the Owen County 4-H Council as provided by the Owen 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 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.

Owen County 4-H embraces the Indiana 4-H Mission and Vision.

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 or status as a veteran. Purdue University is an Affirmative Action institution. This material may be available in alternative formats. 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.

Pledge of Allegiance

I pledge allegiance to the flag
of the United States of America
and to the Republic for which it Stands
One Nation Under God, Indivisible,
With Liberty and Justice for All.

4-H Pledge

I pledge
My HEAD to Clearer Thinking.
My HEART to Greater Loyalty.
My HANDS to Larger Service, and
My HEALTH to Better Living, for
For My Club, My Community,
My Country, and My World,

4-H Creed

I believe in the 4-H club work for the opportunity it will give me to become a useful citizen.

I believe in the training of my HEAD for the power it will give me to think,
to plan, and to reason.

I believe in the training of my HEART for the nobleness it will give me to become kind, sympathetic, and true.

I believe in the training of my HANDS for the dignity it will give me to be helpful, useful and skillful. I believe in the training of my HEALTH for the strength it will give me to enjoy life, to resist disease, and to work efficiently.

I believe in my country, my state, and my community,
and in my responsibility for their development.

In all of these things I believe, and I am willing to dedicate my efforts to their fulfillment.

4-H Motto ~ “To Make the Best Better”

This is the goal of each member.

The motto gives a special motivation not to be content

With the present – but always strive to make things better

4-H Colors ~ Green and White

It is most appropriate that green and white are the colors of 4-H.

The **GREEN** in the 4-H Clover represents Life, Springtime, and Youth.

The **WHITE** represents purity

What the Four H s Stand For...

The 4-H emblem is the four-leaf clover with the letter “H” on each leaf.

HEAD – 4-H gives one the opportunity to think and learn about new and exciting things.

HEART – 4-H encourages positive relationships between you, your peers, adults, and you community.

HANDS – 4-H focuses on hands-on learning.

HEALTH – 4-H helps one learn about making choices for a healthy lifestyle.

4-H Program Membership

The Indiana 4-H Youth Development program year is October 1 to September 30 of the next year. Enrollment is an annual process attained by completing individual 4-H enrollment via the 4HOnline enrollment process. Enrollment should be done at **v2.4honline.com** beginning October 1 of each year. Project drop and add may be done through May 15 of each year (except for those livestock projects with an earlier animal identification deadline).

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.

Mini 4-H Membership: 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.

Mini 4-H Non-competitive Policy: The **NON-COMPETITIVE** learning environment for Mini 4-H takes into account the ages and developmental stages of the youngest 4-H members and may include: 1. Planned learning activities in which children are invited to be active and explore materials and ideas without the pressure of completing a specific product or exhibit. 2. Low adult/leader to child ratio that allows time for adults/leaders to provide individual, positive encouragement and assistance. 3. Simple, interesting activities that are fun. 4. Encouragement of children to participate in a group activity by sharing and or displaying their

activity projects. 5. Rewards that are identical and/or ribbons of the same color for everyone. DO NOT JUDGE projects, but instead discuss them with the child.

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

Regular 4-H Membership: Youth may become 4-H members when they enter the 3rd grade and continue through 12th grade. A member may continue membership for a maximum of ten (10) years or through the calendar year in which he/she reaches age 19.

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.

An individual’s 4-H grade is determined by the school grade in which he or she was in on January 1st of each year regardless of the time of year he or she enrolls in 4-H.

*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.

4-H Program Guidelines

1. Residence

4-H enrollment is typically made in the county in which an individual resides. However, individuals may join another county, as long as their membership does not violate county policy. Members may join a project club in another county if not offered in the county of primary enrollment. Please discuss questions with your county 4-H educator.

2. Behavioral Criteria

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

program. Please refer to the Youth ([pg. 195](#)) and Adult Behavioral Expectations Agreement ([pg. 192](#)) for more detailed information.

3. Attendance

It is recommended that 4-H members attend club meetings, activities and events to receive the maximum benefit from enrolling in 4-H. It is a courtesy to let your 4-H leader know if you cannot attend a regular club meeting.

4. Project / Activity / Group Enrollment

Each member should enroll in a project or projects, activity or activities or groups that would best suit individual interest and potential for personal growth while enhancing family involvement. The number of projects in which a 4-H member may enroll should be determined by the 4-H member with guidance from parent(s), club leader, and/or 4-H staff. Each 4-H member's ability varies; thus, the number of projects taken yearly must be determined on an individual basis.

5. Exhibition – Non-animal

Exhibition of 4-H projects in local, county or state exhibits/fairs, in person or virtually, is considered a privilege and 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. Exhibition is encouraged as a continuation of the educational experience. With exhibition also comes the responsibility for abiding by all the terms and conditions pertaining to the respective 4-H project. Members are expected to comply with project expectations, including established and published dates for exhibition. Failure to comply may result in the loss of privileges and/or forfeiture of any and all awards.

- a) Exhibits are to be delivered to the fairgrounds during assigned time. Submitting items on time and following the terms and conditions is part of the 4-H learning experience. Please contact the Extension Office prior to entry time if you require alternate arrangements.
- b) 4-H exhibits must be completed after the entry deadlines of the previous Owen County 4-H Fair.
- c) 4-H members are encouraged to exhibit for all the projects in which they are enrolled.
- d) Exhibitors are expected to have done the majority of the work on their projects themselves. Adult help, especially for younger 4-H members, is encouraged, but adults should not be completing the majority of the work.
- e) 4-H members should be mindful of exhibit guidelines. General guidelines, including poster criteria, and project specific guidelines are included in this handbook. Please clarify any questions with Extension staff before entering your exhibit.
- f) Blue, red, and white ribbons will be awarded to exhibits based on the degree to which they meet project requirements. Late projects will receive participation ribbons. The judge's decision is final.
- g) Honor and champion ribbons will be awarded from blue-ribbon exhibits at the judge's discretion. The judge's decision is final.
- h) Each division will receive a Champion and/or Reserve Champion ribbon and will go on for the overall Grand Champion and/or Reserve Grand Champion in each overall project.
- i) Exhibits not picked up on the release date will be disposed of as early as 10 days later unless arrangements have been made prior to the release date.
- j) The Owen County 4-H Council reserves the right to not display any exhibit that may be deemed inappropriate or dangerous for the fair-going audience. These projects may still be considered by the judge.

6. Exhibition – Animal

Livestock and small animal exhibitors must own the animal exhibit by the published deadline unless an animal lease form ([pg. 200](#)) has been filed. The only animals eligible for lease are the following: horse and pony, dairy heifers, and llama and alpaca. 4-H animals are only eligible to be leased by a single 4-H member in a 4-H program year.

- a) 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."
- b) 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.
- c) Temporary guardianships established for the intent of animal exhibition or grooming purposes are not permitted and shall result in immediate disqualification. See [pg. 208](#) for details under the Indiana 4-H Approved Animal Grooming Assistance Program.

7. Completion

The completion of a 4-H project must not be misinterpreted as exhibition of said 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.

A 4-H member is considered complete for the year when they have officially enrolled prior to any deadlines and turned in their completed record of achievement prior to the deadline.

ONE comprehensive record sheet per member is required ([pg. 204](#)). Complete the one record sheet and place in your green member's record behind the white record of achievement ([pg. 202](#)). This change should make completing requirements easier. Some projects have coordinating project record sheets. Project record sheets are encouraged but not required.

8. Awards

To be considered for additional awards, all 4-H members are expected to complete and turn in a copy of the My Record of Achievement form in the member's green record book. The 4-H member lists all activities and projects with which they were involved during the concluding

Grievance Policy

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 ([pg. 207](#)) with the burden of proof being the responsibility of the individual filing the grievance. In Owen County, the completed grievance/appeal form and supporting documentation shall be presented to the president of the Owen County 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 4-H Extension Educator who shall annually work with the Owen County 4-H Council President to determine this committee's membership to include a combination of 3-6 of the following individuals:
 - a. one representative of the 4-H Council;
 - b. two 4-H volunteers serving as a 4-H club organizational leader;
 - c. one member of the County Extension Board;
 - d. one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on the issue raised with the grievance);
 - e. and up to three community leaders.
 - b. The person filing the grievance may appeal the decision of the grievance sub-committee to the Owen County 4-H Council, which will then review the facts in evidence and render a decision.

- c. The person filing a grievance may appeal a decision of the Owen County 4-H Council to the Owen 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.

There is no fee associated with filing grievances.

Indiana 4-H Activities & Events

4-H Academy @ Purdue

4-H Academy @ Purdue is a program held at Purdue University specifically designed to offer hands-on, exciting opportunities to learn about a diverse selection of subjects and careers. During this conference previously known as 4-H Science Workshops, participants will meet and learn from professors, graduate students and other experts in their respective fields and participate in interactive activities and experiential learning. Participants stay in a Purdue University Residence Hall for two nights while exploring the Purdue University campus and meeting 4-H members from across Indiana. 4-H Academy @ Purdue is open to all youth grades 9-12.

4-H Band

State 4-H Band workshop is three days in length. Youth will improve their instrumental skills as they prepare for a concert band performance during 4-H Round-Up. Any youth who has completed grade 9, 10, 11, or 12 may apply. 4-H membership is not required. Selection is made by the State 4-H Band Director and Coordinator.

4-H Chorus

State 4-H Chorus workshop is four days in length. Youth will improve their vocal and choreography skills as they prepare for a show choir performance during 4-H Round-Up. State 4-H Chorus members also perform at the Indiana State Fair on 4-H Day. Any youth who has completed grade 9, 10, 11, or 12 may apply. 4-H membership is not required. Selection is made by the State 4-H Chorus Director and Coordinator.

Experience 4-H @ Purdue

Experience 4-H workshops are topic specific experiences for current 4-H members and youth who are not yet involved in 4-H to learn more about what Indiana 4-H has to offer. Each workshop is a one-day event on Purdue University's campus or at another location in Indiana. Youth will work with state 4-H specialists, campus-based faculty, industry experts, and county educators to dive deep into a subject area.

Indiana 4-H Leadership Summit

The 2020 Indiana 4-H Leadership Summit was a combination of a virtual and in-person experience. The Summit offered high quality educational sessions presented virtually via Zoom by experts from around the state. Youth and Adult 4-H Volunteers gathered in-person at host sites to participate in the hands-on activities.

Michelle Cummings was the Summit keynote and capnote speaker. Michelle is well known for her ability to actively engage an audience virtually or in-person. Michelle led us in several activities that you can use with your own 4-H groups!

Also, during the Summit, the accomplishments of some of our outstanding youth and adult 4-H Volunteers were recognized!

The 2021 Leadership Summit is scheduled for Saturday, October 23. Please mark your calendars and plan to join us!

4-H Performing Arts Event

4-H Performing Arts Event is a non-competitive event designed to allow 4-H members to exhibit their talent in a fun way. Categories include musical, non-musical, and group. Examples of a 4-H Performing Arts act include singing, dancing, playing a musical instrument, and performing a funny skit to name a few. A limited number of performances at an area event will be invited to perform at 4-H Round-Up or Indiana State Fair. Participation is open to any 4-H member. Mini 4-H members may be part of a group act. Contact your local Purdue Extension Office to learn more.

Robotics Challenge

The Indiana 4-H Robotics Challenge is an opportunity to come together to showcase and celebrate the learning and growth each youth has accomplished over the year.

Teams must include 2-5 youth and one adult mentor. 4-H membership is not required for participation.

The challenge is divided into 3 divisions:

- Basic LEGO
- Advanced LEGO
- VEX

Teams will be asked to complete challenges with the robot of their choice (LEGO EV3, VEX) and will have 2 chances to complete each challenge.

Contact your local 4-H Youth Development Educator to register.

4-H Round-Up

4-H Round-Up is an exciting opportunity offered to youth who have completed grades 7, 8, and 9. Attendees have an opportunity to explore a variety of careers by attending classes created just for Round-Up attendees at Purdue University. Participants will get a taste of college life and will live in a Purdue Residence Hall for two nights. Youth have an opportunity to meet others from across the state and further develop their leadership skills. Recreation events are planned in the evenings and blocks of free time allow attendees the opportunity to build friendships on their own. Contact your local Purdue Extension Office to register.

State 4-H Junior Leader Conference

State 4-H Junior Leader Conference is for:

- 4-H Junior Leaders who have completed grades 9-12.
- Those who want to learn new leadership skills for themselves and others.
- Those willing to share the knowledge they gain with those at home.

- Those who want to meet new friends from around Indiana.
- Those who want to have fun!!!

The Conference is planned by a 16-member Jr. Leader Council who was elected at last year's Conference.

While at Jr. Leader Conference, you will participate in:

- Skill Sessions
- State Park Group meetings
- General Sessions
- Skits/Talent Show
- Recreation
- Banquet and Dance
- Installation Ceremony for Jr. Leader Council

Teens as Teachers

Teens as Teachers is an opportunity for teams of 3-5 youth and one adult mentor to learn how to be teachers and subject matter experts of a topic of their choice, and are empowered to deliver programming to their community. This training is for youth in grades 8-11. In addition to studying the subject matter of their choice, youth will learn fundamentals of hands-on learning, ages and stages of youth development, public speaking, and lesson planning.

Awards

Lamp of Knowledge

This award is presented to 4-H members who show excitement about their project, learn all they can about it, and then pass on their knowledge to other 4-H members. These young people selflessly share their time and skills with other 4-H members.

Farm Bureau Tenure Awards

The Farm Bureau Tenure Award is presented to outstanding 4-H members in their last years of 4-H based on project work and community outreach.

Round Robin Showmanship Each year all animal showmanship contestants compete for the title of “master showman” in their division.

Top Ten 4-Hers Looking at the leadership, service learning and work the 4-H member display.

The I Dare You Award

a National Leadership Award presented by the 4-H Council. It goes to two 4-H members exhibiting personal integrity, balanced living and leadership potential. This year’s recipients have worked hard, serving as outstanding role models for all 4-H members. They are our bright and shining stars of tomorrow and are making a difference in their communities today.

Outstanding Youth Volunteers

These 4-H members were extremely helpful and assisted with various 4-H programs all year and at the fair.

Outstanding 4-Her Award

The Outstanding member awards are given to 4-H members in their last year of 4-H. Owen County 4-H Council selects two 4-Hers as outstanding members.

Ribbons

Blue

Excellent: Meets or nearly meets all the requirements.

Champion & Reserve Champion

Excellent: Best in division

Red

Good: Still needs one or two major improvements to meet all the requirements.

State Fair Entry

Will go to state fair to compete with projects from other counties.

White

Average: Much improvement is needed to meet all the requirements.

Grand Champion & Reserve Grand Champion

Excellent: The best in project. Over exceeds all the requirements.

Honors

Exceeds all the requirements.

4-H Club Information

Club Name	Leader Contact Information	
Crazy Clovers	Angela Caldwell	812-821-3201
	Amy Weaver	812--821-2996
Fantastic 4-Hers	Kim Beckwith	812-829-7169
Freedomaires	Errin Logsdon	812-821-7470
	John Logsdon	
Goal Getters	Katie Williams	812-606-4327
	Karli Roberts	812-340-2136
Harrison Hotshots	Afton Cooper	812-381-3580
H-H-H-H	Resa Hamilton	812-859-4998
	Mona Hamilton	812-859-3722
Owen Clovers	Tonya Morris	765-795-2328
OV River Riders	Brittney Roberts	812-821-4148
	Rebecca Geiger	317-997-9510
	Katie Grigsby	812-606-0427
Pathfinders	Norm Warner	812-821-3191
	Lori Warner	
Willing Workers	Brandi Staggs	812-821-3606
Project Clubs		
Archery Club	Jeff Hamilton	812-859-3722
	Mona Hamilton	812-85-3722
Dog Club	Becci Smith	812-361-7195
	Katie Grigsby	812-606-0427
	Christina Wilson	812-821-7555
Fishing Team	Kathy Newman	812-829-0750
	Chris Slough	812-585-1052
Poultry Club	Amy Weaver	812--821-2996
	Emma Lineweaver	
Rifle	Rob Chesser	812-829-0724
Robotics	Shawna Rush	317-504-4752
Shotgun Club	Shelley Edwards	812-585-0185
	Bob Kean	812-876-6929

*To get the most out of your 4-H experience, be an active member of your club. Being an active member will keep you informed of numerous 4-H opportunities such as camps, scholarships, and much more. To join a club, use the table below to find a club with a meeting location and time that best fits you, contact the leader, and attend a meeting. Meeting location and times are subject to change.

My 4-H Club



My 4-H leaders

Name: _____

Phone: _____

Address: _____

Name: _____

Phone: _____

Address: _____

My Club Officers

President: _____

Vice President: _____

Secretary: _____

Treasurer: _____

Song Leader: _____

Club Members

Name

Phone

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Example 4-H Club Meeting Time Line

This is a suggested meeting guide for 4-H Clubs. Some adjustments may need to be made from time to time. It helps the parents to know when to expect the meeting to conclude.

OPENING (Under 10 Minutes)

Greeter - Member welcomes fellow club members - hands them a fun activity

Fun Activity – Activity for members to do as they arrive

President - “We will now call the meeting of the _____ 4-H Club to Order” as gavel is struck

Pledges - Members led Pledge of Allegiance & 4-H pledge President - “The Secretary will now call roll.”

Roll Call – Have members answer roll based on a topic - Favorite color/project, vacation plans, etc.

President or Rec. Leader - Gives answers to activity & passes out prizes

Songs – Select songs from a the 4-H song book or by request

BUSINESS Under 10 minutes)

President: “Would the Secretary please read the minutes of our ____ (month/last) ____ meeting?”

Minutes: Read by secretary

President: “Would the treasurer please give the treasurer’s report?”

Treasurer’s Report: Read by treasurer

President: “Do we have a motion to accept the treasurer’s and secretary’s reports?”

Any Member: “I move to accept the secretary and treasurer’s reports.”

Any Other Member: “Second”

President: “It has been properly moved and seconded that we accept the reports given.

All in favor say ‘I’. All opposed, say ‘nay’.”

President: “Do we have any songs from the 4-H song leader?”

Committee Reports Old Business, & New Business

President asks if “any... committee reportsold business.... new business”

(Leader can assist officers in determining these items before the meeting)

Announcements/Dates –Read by Club President (Mostly found in 4-H newsletter) Adjournment to

EDUCATIONAL PROGRAM (30 minutes)

Below are suggestions – if time allows there can be more than one at a meeting

- Member Demonstrations
- Officer Explains “How to fill out record sheets or other items”
- Educational Games or ID kits
- Field Trip Tour
- Speaker
- Project Work
- Community Service Work

RECREATION & REFRESHMENTS (10 minutes)

· Led by recreation leader(s) · Officers might have to assist as needed

ADJOURN —A member should state “I move to adjourn” and the motion should be seconded and voted upon to adjourn.

FUN OPENING ACTIVITIES are good to include since some members may not arrive at the same time.

The greeter can pass out: Puzzles, Crosswords, Puzzle Phrases, Word Searches, Mixers, Scavenger Hunt

Club officers and the leader should meet briefly before the set meeting time to review the agenda and coordinate the responsibilities so when the meeting begins the leader can assume the role of facilitator. Parliamentary Procedure can be learned at 4-H meetings and used during the business part of the meeting.

4-H Officers' Duties

President (1)

1. Serve as the spokesperson for the group.
2. Prepare business agenda, conduct meetings using appropriate parliamentary procedure. (Contact members and coordinate reports from club members.)
3. Keep the 4-H Leader informed of club activities and business. Discuss with the 4-H club leader and business Leader one week in advance of meeting to set agenda.

Vice-President (1-2)

1. Chairman of all committees. Make sure committees are ready to function and report at meetings.
2. Perform President's functions in absence of President.

Secretary (1)

1. Keep accurate minutes of all meetings.
2. Report minutes of previous meetings at the current meeting.
3. Initiate phone committee to inform members of upcoming events.
4. Correspond with individuals who conduct programs or help group with activities.

Treasurer (1)

1. Keep checkbook balanced.
2. Assist officers in preparing financial statements and budget.
3. Report monthly transactions and balances of bank accounts at each club meeting.
4. Co-chair fund-raising activities.

Reporter (1-2)

1. Report group's activities in local newspapers.
2. Keep record of all media efforts to promote group.

Health & Safety (1-2)

1. Prepare report for group's meetings that promotes their health and/or safety
2. Present report at each meeting.

Song/Recreation Leader (1-2)

1. Plan songs and/or activities for members to participate in during the group's meetings.
2. Leader songs and/or activities at each meeting.

Historian (1)

1. Keep record of all 4-H Club activities in a notebook and/or photo album
2. Report club history as requested by club.

All officers

1. Attend all meetings.
2. Work together to keep order at club meetings.
3. Involve all members in the meetings and activities.
4. Be a positive leader, not a follower!

Volunteering

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

Volunteers, with guidance from Extension personnel, should have a desire to spend their time and energy investing in positive educational programs that support these quality experiences for children and youth. All individuals who wish to have a volunteer role with the 4-H Youth Development program will complete the initial 4-H Youth Development Volunteer Application, [pg. 190-191](#) or request a digital copy from the Extension Office. After the application is processed and appropriate screenings are complete, the individual will then enroll as a volunteer on 4-H online and complete the required authorizations and trainings. Once the application has been reviewed and the screening process completed, the Extension Educator, on behalf of Purdue University, has the responsibility and final authority to approve and appoint applicants to volunteer roles in the 4-H Youth Development program. All volunteers are required to complete annually the Minors Safety Training.

The 4-H Extension Educator will annually determine if a current 4-H Volunteer should be renewed for the coming year. Each adult 4-H Volunteer who will have their assignment renewed by the Extension Educator will re-enroll annually to reconfirm their commitment to the program and to provide updated contact information. Individuals need to understand that they should not be serving in a volunteer role with the 4-H program until they have completed their re-enrollment for the new program year. 4-H members, volunteers, parents, friends and family who do not follow the Purdue Cooperative Extension Service and 4-H Youth Development behavioral expectations and/or who are a continuing disruptive force, despite appropriate and sincere efforts to resolve their concerns may be barred from participating in and/or volunteering for youth development programs sponsored by the Purdue Cooperative Extension Service. This is a brief overview from the volunteer section of the complete Indiana 4-H Policy and Procedures handbook that guides Extension staff statewide.

There will be a separate volunteer handbook that will be released at a later date.

Mini 4-H

Mini 4-H Projects

Animal Posters

Explore the world of animals. You may exhibit one of the following: a poster or story about a farm animal, a model or diorama with a farm animal.

Arts & Crafts

Create a piece of art of your choice. Be creative and have fun.

Bicycle: Rodeo

Learn about choosing a bike, bicycle care, traffic rules, hazards of the road, safety and helmets. You can participate in the bicycle rodeo before the fair.

Collections and Hobbies

Build a 4-H Collection of things that you enjoy collecting (stamps, cards, rocks). If your collection is valuable or big you may exhibit pictures of your collection.

Foods

Learn how to mix and measure ingredients, plus learn how to make a no-bake cookie. Exhibit one of the following: no bake cookies, kitchen safety poster, food pyramid poster or marshmallow treats.

Flowers & Gardening

Learn how to plant and care for your garden. Be sure to do the work yourself. Exhibit one of the following: a plate of three vegetables, a picture of your garden. For flowers exhibit **one** of the following: 3 cut flowers in a vase, a flowering plant, a house plant, a cactus or color a flower or parts of the flower.

Little Critters

In this project you will learn how to care for the animal you love. Bring your pet to the fair where a judge will ask you questions like how to feed your pet, where does it live and what does it like to do. You will take your pet home after the judging is complete. If you choose to bring a Cat ([pg. 197](#)) or Dog ([pg. 198](#)), you will need to have a completed vaccination form.

Nature

Learn to enjoy our wonderful outdoors. Identify birds and mammals, trees, leaves, weather. Exhibit one of the following: a birds of Indiana poster, a bird feeder, a bird watching chart, 5 different types of leaves or trees, poster how trees help man, an insect collection, or other topic about wildlife.

Create your Own Project

Have an interest in something else? Exhibit what you love.

Indiana State Fair Rules & Projects

Indiana State Fair Projects

The 2021 Indiana State Fair will be **August 6 - 22**. 4-H projects that are State Fair eligible have the requirements listed on the Indiana State Fair website: www.indianastatefair.com Non-perishable projects will be taken from the 4-H exhibit hall. Perishable projects due in office by **4:00 p.m. on August 3**. All State Fair projects will be available for pickup on **August 24**.

Animal Exhibition at the Indiana State Fair:

Exhibition of 4-H projects in local, county or state exhibits/fairs is considered a privilege and 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 their peers. With exhibition also comes the responsibility for abiding by all of the terms and conditions pertaining to the respective 4-H project. Not following the established terms and conditions of the projects will be grounds for exclusion from the competition/exhibition or the project itself.

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

State Fair Animal Identification, Ownership and Exhibition:

1. All animals must be identified in Indiana 4HOnline by the animal ID deadline of May 15 for all animals, or earlier deadline set by county).
2. Siblings in the same family profile do not need to list all animals under each sibling. However, it is best to list at least one animal under each sibling. All animals listed in a family profile may be exhibited by any siblings in that family profile.
3. To be properly identified, the below Animal ID requirements must be met. If any ID listed below is not completely and correctly listed, the given animal will be ineligible for the Indiana State Fair.
4. 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.
5. For 4-H dairy cattle: family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.

6. Dairy heifers, horses, ponies and llamas may be leased subject to approval of both the county 4-H dairy, horse and pony, or llama committee and the respective County Extension Educator.
7. 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon by the county 4-H council) from the animal ID deadline until the conclusion of the county and/or state fair.
8. 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 is considered equivalent to a "Premium Only Auction".
9. 4-H animals exhibited after the animal ID deadline (April 1 for market steers and May 15 for all other animals) at any show by anyone other than the person whose 4-H enrollment record is connected to the ID of the animal in Indiana 4HOnline will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings and parents, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.
10. 4-H members showing registered beef, Boer goats, dairy, dairy goats, sheep and swine must present a registration certificate (no photocopies, carbons or fax copies, except a fax directly from the national breed association to the Indiana State Fair) to the 4-H show manager before the specified time for each specie, showing that the exhibitor owns the animal being exhibited, as per ownership terms, on or before the May 15 ID deadline and continuously until 4-H show day at the Indiana State Fair.
 - a. Animals identified in a particular breed may be switched to commercial class, but those identified as commercial cannot be switched to a breed class.
11. 4-H breeding beef, Boer goats, dairy goats, sheep and swine must be registered in one of the following ownership methods:
 - a. In the 4-H members' name;
 - b. John Smith and Sons;
 - c. John Smith, Sons and Daughters;
 - d. John Smith and Family (family includes sons, daughters, and legal guardian youth only);
 - e. Mark Smith (brother) and Mary Smith (sister);
 - f. Family corporations, where the 4-H members' name appears as a holder of stock in the corporation, and proof of same must be supplied on or before the ID deadline;
 - g. Family partnership where the 4-H members father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H member's name appears on the legal, notarized partnership. A copy of the written document must be on file with the Extension Office before the ID deadline.
12. 4-H breeding beef, Boer goats, dairy goats, sheep and swine will NOT be accepted in the State Fair 4-H Show if they are registered in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe and William Smith (4-H member)", "Long Oak and William Smith (4-H Member)", etc.).
13. For 4-H dairy cattle, partnerships of the 4-H member with unrelated persons or dairy operations are acceptable (i.e. John Doe and William Smith (4-H member) or Long Oak and William Smith). Dairy cows and heifers, owned in a partnership, may not be exhibited by more than one person

from May 15 until the conclusion of the State Fair 4-H Dairy Show. This person must be the exhibitor of the animal in the current State Fair 4-H Dairy Show, or the animal will be ineligible for this show. 4-H dairy cattle will not be accepted in 4-H classes at the State Fair if they are registered in the father's name only or in a farm name, such as "Smith View", "Smith Oak", etc., unless the 4-H member has a certified lease agreement for this animal.

14. The Dairy lease program is only for 4-H members who do not own their own dairy cows and/or heifers. Only dairy heifers that will be less than two years-of-age at the time of the Indiana State Fair 4-H dairy show, may be leased. Leasing a dairy heifer will be considered the equivalent of ownership. The 4-H member should be regularly involved in the care of the heifer, regardless of where the heifer is kept, and the 4-H member should have exclusive show rights to the heifer during the 4-H lease period from May 15 until the 4-H dairy show at the Indiana State Fair. Leased 4-H dairy heifers must be registered (although it is not necessary to have the registration paper transferred to the 4-H member's name) by May 15 and be properly identified in Indiana 4HOnline.
15. 4-H Exhibitors may receive clipping and grooming assistance from members of their immediate family (father, mother and siblings), from a current Indiana 4-H member, and from individuals enrolled in the Indiana 4-H Approved Animal Grooming Assistance Program. Temporary guardianships are not permitted and shall result in immediate disqualification.
16. Stallions are not eligible, except during the calendar year they are foaled.

Indiana State Fair Animal Affidavit Requirement

1. Upon check-in at the State Fairgrounds, an animal affidavit shall be submitted for **all animal exhibits** (i.e., market and breeding) in the:
 - a. Beef Cattle Department,
 - b. Dairy Cattle Department,
 - c. Swine Department,
 - d. Sheep Department,
 - e. Dairy Goat Department,
 - f. Boer Goat Department, and
 - g. Meat Goat Department.
2. Other Departments (e.g., Horse and Pony) may require animal affidavits at their discretion and as part of drug testing.
3. Disclosing drugs and/or alterations on the animal affidavit does not affect the imposition of penalties should there be a violation of the drug testing /examination principles outlined above.
4. Failure to complete the animal affidavit shall result in automatic disqualification and may result in additional imposed penalties as listed in General Terms & Conditions.

State Fair Eligible Projects

Beef	Computer
Cat	Electric
Dairy	Lawn and Garden Tractor
Dog	Small Engine
Goat	Woodworking
Horse & Pony	ATV Safety
Pigeon	Bicycle
Poultry	Child Development
Rabbit	Foods
Sheep	Health
Swine	Shooting Sports
Animal Science Poster	Sportfishing
Vet Science Poster	Genealogy
Arts and Crafts	Beekeeping
Cake Decorating	Entomology
Consumer Clothing	Floriculture
Home Environment	Forestry
Performing Arts	Garden
Photography	Geology
Sewing and Fashion Revue	Weather and Climate Science
Communications	Wildlife
Aerospace	

Exhibit Hall Projects

Aerospace

State Fair

The 4-H aerospace program provides youth with educational information about aerospace that develops project skills (i.e., principles of flight, model rocket construction, model rocket safety) and life skills (i.e., decision-making, using science and technology, developing communication skills).

Exhibit Requirements

1. Exhibit your rocket at the County Fair without an engine. You are to follow the instructions provided by the manufacturer. The instruction sheet must accompany rocket to the fair.
2. A kit rocket must have a specific skill level designated on the package. It is not at the 4-H member's discretion to substitute a level for a kit which has no skill level specified on the package. If the rockets with nonspecific skill level are designated for the advanced rocket builder, they may not be entered in Division 1 or 2. Rockets of this nature will be subject to disqualification if entered in these divisions.
3. 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.
4. Remote control aircraft or drones may be made from a kit or purchased ready-to-fly.
5. 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.

Poster Preparation: See [page 187](#) in the appendix

Requirements: Beginner, Grades 3-5

Exhibit a 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.

Requirements: Intermediate, Grades 6-8

Exhibit a 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 187](#)) with poster explaining design). Cluster engine rockets and rockets that take an engine E or above are not permitted in this level.

Requirements: Advanced, Grades 9-12

Exhibit a 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 187](#)) with poster explanation). Rockets that take an engine G or above are not permitted.

Animal Science Posters

Cat, Dog, Llama, Poultry, Rabbit – State Fair
Beef, Dairy, Goat, Horse, Sheep, Swine – County Only

What to Exhibit

- Exhibit a poster on any topic related directly to your animal(s).
- Your poster information must be accurate and show that you have knowledge of your animal.
- Each year choose a new topic to learn about. See sample topics for ideas.
- The poster should be well organized and labeled.
- The poster will be judged on accuracy of information, suitability of material used and will the viewer learn something from the exhibit.

SEE [PAGE 187](#) OF THE HANDBOOK FOR ALL POSTER GUIDELINES

Beginner Grade 3-5 Intermediate 6-8 Advanced 9-12

Sample Topics

- Parts of the Animal
- Grooming Tips
- Animal Care
- Feeding & Nutrition
- Reproduction & Breeding
- Care/Trimming of Nails/Hooves
- Clipping Techniques
- Facilities
- Health Care
- Diseases
- Internal & External pest(s)
- Showmanship techniques

Llama Craft Exhibit

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 a set, and a notebook explaining how the craft was made.

Arts & Crafts

- A. Exhibits will be judged according to usefulness, originality, choice of material, suitability or design, workmanship, finish and use of color.
- B. ALL CRAFT EXHIBITS MUST BE READY TO USE - pictures framed and ready to hang, rugs bound or have suitable finished edge. Those that are not will be marked down one placing when judged.
- C. Two State Fair entries will be selected from all the craft categories listed below. Other Crafts will have 4 entries.
- D. You must attach Craft Information Card" for description of work completed on the project.
- E. All projects must be made by the 4-Her
- F. Exhibit must include an exhibit tag attached.
- G. A 4Her may submit an exhibit in any of the seven following categories:

Ceramics

Eligible for State Fair project as Other Craft

- 1. SEE ARTS & CRAFTS RULES ABOVE
 - 1. You must attach a Craft Card to the project by tape or string
 - 2. Member is placed in the following divisions
Beginner: Grades 3-5 Intermediate: Grades 6-8 Advanced: Grades 9+
 - 3. Ceramic item may be made from slip (molded), hand formed, or finished from greenware.
 - 4. Project must have a felt bottom.

Construction Crafts

- b. These structures must be built and exhibited on plywood or a hard base. Please try to keep size of base in perspective with exhibit.
- c. 4-Her may exhibit one of each of these kinds of structures below, but only one of each class listed (below).
 - 1. Scale buildings: houses, dollhouses, model homes, barns, etc.
 - 2. Wood Models includes all models made of wood or Lincoln Logs, Popsicle sticks, except dollhouses, and architectural models.
 - 3. Lego Type Models-Includes models made of Lego's and similar type products bristle blocks etc.
 - 4. Architectural Models - Models of farm and other structures built to scale. (not doll houses.)
 - 5. Erector Sets
 - 6. Connecting type structures like K'NEX, Tinker Toys, etc.
 - 7. Welded or soldered craft exhibits
 - 8. Dioramas- these are scale farms, train tracks with a scenery, etc.

Fine Arts

State Fair Project (2)

Picture category - 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.

Member may enroll in as many classes as desired, however, may enter only one exhibit in each:

- A freehand picture prepared,
- on canvas,
- canvas board,
- or paper; framed.

If the picture is to be hung, it must come prepared for hanging.

The picture may be from ONE OR MORE of the following categories:

1. Oil
2. Charcoal
3. Pastels
4. Pencil
5. Ink
6. Acrylic
7. Watercolor.

Sculpture Category - One sculpture may be entered. A sculpture is a hand sculptured exhibit from a suitable medium, finished for display (if intended to rest on furniture, it must have felt on the base: if intended to hang, it must be fitted with hanger's substantial enough to support sculpture).

Suitable materials might include: metal, wood carvings, modeling compounds, papier-mache, etc...

Mobiles Category - One mobile may be entered. A mobile in this category is a free-hanging structure showing balance, movement, and illustrating artistic principles. Must have label.

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.

General Rules: 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 should include an index card containing the following information:

- 1) theme,
- 2) occasion for the gift,
- 3) gender and age of the recipient.



Note: The desired exhibit has no tape showing and all raw edges are folded over/under.

Exhibit Guidelines:

Level 1 - Grades 3-5

1. One wrapped gift that meets all of the following category requirements listed below.

- Use new techniques or materials each year.
- Gift – square, rectangle or flat box (maximum 18 inches in any direction)

- Wrapping material – any pre-printed paper (i.e., commercial wrapping paper, newspaper, comic strip paper, or brown paper bag) or a ready-made bag
- Bows – can be a self-made or a commercial bow
- Enhancements – (optional)

Level 2 - Grades 6-8

Exhibit a wrapped gift as described below:

Option #1. One wrapped gift that meets all of the following category requirements listed below.

- Use new techniques or materials each year.
- Gift – square, rectangle or flat box or ready-made bag (maximum of 24 inches in any direction)
- Wrapping paper – make your own creative paper or decorate a bag (i.e., stickers, stamping, decoupage, painting, dyed, string pull, spin art, etc.)
- Techniques – cover box and lid separately, use of tissue in bag
- Bows – self-made bow (one material)
- Enhancements – (optional)
- Wrapping paper must be self-made.

Option #2. One wrapped gift that meets all of the following category requirements listed below.

- Use new techniques or materials each year.
- Shape – odd shaped box (i.e., octagon, round, cylinder) (maximum of 24 “in any direction)
- Wrapping material – any pre-printed paper (i.e., commercial wrapping paper, newspaper, comic strip paper, etc.)
- Techniques - use any or all of the following techniques (wrapping odd shape or stacking)
- Bows – self-made bow (one material)
- Enhancements – optional

Level 3 - Grades 9-12

- One wrapped gift that meets all of the following category requirements listed below.
- Use new techniques or materials each year.
- Gift – irregular shaped objects
- Wrapping material – non-traditional materials (i.e., fabric, natural materials, recycled materials, metallic materials, cellophane, etc.)
- Techniques – covering irregular shapes using non-traditional materials
- Bows – self-made (two or more materials)
- Enhancements – optional

Gingerbread Creations

Not eligible for State Fair

General Rules:

Please use a Christmas theme set as guideline for decorating. Entire project must be edible.

Edible materials include candies, nuts, cereals, crackers, and any other edible food without a wrapper, stick or other non-edible materials. Gingerbread focus as Main Building Material.

The Gingerbread House must: (1) be original; (2) be solely created by entrant; (3) not have won previous awards; and (4) not infringe the rights of any third party.

- Gingerbread Houses must be constructed only from hand-made gingerbread.
- Houses made from kits, graham crackers, or similar construction materials will not be accepted.
- Houses are to be mounted on a base which is sturdy enough to carry the exhibit. Bases should be under 6 inches from house or yard edge.

Divisions:

Beginner: Gingerbread houses are to be no larger than 12"x12" or 12" circle.

Intermediate: Gingerbread houses are to be no larger than 12"x18" or 18" circle.

Advanced: In this division, you may exhibit barns, birdhouses, doghouses, lighthouses and other imaginative dwellings. Displays are to be no larger than 24"x24" or 24" circle.

- Judging Criteria
- Originality / Creativity Age/Category Appropriate Overall Appearance
- Adheres to design rules Degree of Difficulty

Models

Not eligible for State Fair

All Grades

1. Types of models that may be entered include car, truck, boat, plane, or miscellaneous.
2. No snap-tight or metal die cast may be used.
3. Any scale model may be used.
4. Display cases may only be used for grades 7 and above.
5. If the model is being built from a kit, include a copy of the instructions explaining how you made the model with the craft information card.

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
- Legos are not considered models and are to be exhibited as Construction Toys

All Exhibits must exhibit a completed model, and instruction sheet for how you completed the model. Projects will be marked down one placing if not complete.

Needlecraft

Eligible for State Fair

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

1. See Arts & Crafts rules on [page 32](#)
2. Handwork, Knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck embroidery, hemstitching; also pulled, drawn and counted thread work and punch needle work. Does not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting.

"Handcrafted garments made in the 4-H crafts project may be modeled in the 4-H Fashion Revue whenever the finished garment(s) meet the requirements for fashion revue.

Scrapbooking

Not eligible for State Fair

Purpose: The Scrapbook project allows you to preserve your memories in a fun and creative way. Memories may include family, school, 4-H, etc.

Exhibit requirements by divisions:

Beginner (grade 3-5) – 6 pages (3 front and back)

Intermediate (grade 6-8) – 8 pages (4 front and back)

Advanced (grade 9-12) – 10 pages (5 front and back).

Exhibit: Album with required number of pages (per division) that have been made since the last 4-H Fair

1. Each scrapbook album will have a front and back cover with pages attached between the covers. The album will be at least 8" x 10" in size. (12" x 12" is suggested.) Each page will be covered with a plastic page protector.

2. Each scrapbook will have the required number of pages per your division completed for judging. Completed pages contain photos or memorabilia, documentation, decoration, etc. Incomplete or unfinished pages will not be judged or count toward the required number of pages.

1. Each scrapbook album must have an exhibit tag attached.
2. This label will also list the page numbers which the 4-H member wishes the judge to judge. The page numbers need not be written on the actual album page – rather, the member should count the first page as Page 1 and proceed onward. If you do not indicate the pages you wish to have judged, the judge will start at page 1 and continue through the page number required for your division.
3. Photos and memorabilia must be included in each scrapbook, but not necessarily on each page. Some pages may contain only photos while others may contain only memorabilia. Be sure to include a variety in your list of pages to be judged. At least one piece of memorabilia should be included in your required pages.
4. Newspaper articles should be photo-copied on acid-free paper. NOTE: One sleeve may protect both a photo and a piece of memorabilia. You do not need a separate sleeve for each one.
5. Neatness is very important. Exhibit clean pages with clear handwriting or typed.
6. Keep in mind the proper placement of photos, etc. in your album. Your scrapbook is telling a story. Use chronology (putting things in order of occurrence) or themes to organize your scrapbook.
7. Journaling (labels, captions, stories, thoughts, ideas, etc.) is required on every page. Without words, you have pages of photographs and memorabilia, not a book of memories. Your photos and memorabilia are simply more complete, more meaningful and more fun with detail, emotion, and humor that only words can provide. You will not be judged down for journaling more than is required in your division. Carefully proofread your spelling!
8. Each page that does not follow the requirements for your division will have 1 point deducted for each guideline not followed (Example: Silhouette cropping is not acceptable in intermediate nor are computerized fonts, so at least 2 points would be deducted if both were used on one page.) Points would be taken off each time it was used throughout the exhibit.

9. Be sure materials you use are safe for your photos. Do not use ball-point pens and /or pencils, magnetic albums, or wire, metal, or other protruding products.

BEGINNER (GRADES 3-5) – 6 PAGES

Layout: Simple 2-3 colors of paper; computer, stickers and die cuts can be used, but are not mandatory.

Cropping: Straight cutting of photos using regular scissors or paper cutter. Decorative scissors can be used on colored paper. Use of corner rounder is allowed.

Journaling: The minimum amount of journaling would be bullet labeling which is supplying the basic information such as who, what, when and where. Ex. Jessica, 10, first year of 4-H, showing her cat Tiger. This project's purpose is to preserve your memories, so what better way than journaling in your own words. EX: what happened in your pictures?

Keep in mind that the main focus is preservation and not how many stickers or fancy papers you use on your page. Let your pictures and memorabilia be the main focus.

INTERMEDIATE (GRADES 6-8) – 8 PAGES

Layout: More creative layout. Creative borders and lettering can be used.

Cropping: Circle, oval and other shaped templates can be used.

Journaling: Captions put bulleted information into sentences. Ex. I won a red ribbon for my second-place lamb. I was happy to place because the competition at our fair is so great.

Using a variety of cropping techniques and page layouts will add interest and creativity to your album. Not everything has to be cropped and "artsy." Too many different shapes on the page can be distracting. Use a nice balance.

ADVANCED (GRADES 9-12) – 10 PAGES

Layout: May include more complicated layouts, such as quilt type layout, but not every page has to be these types. Use techniques you have learned in previous divisions. Include a variety of layouts.

Cropping: Silhouette cropping can be used plus techniques you have learned in previous divisions.

Journaling: Use bullets and captions, plus storytelling – writing your thoughts and feelings and telling a complete story or memory on each page. Not every photo has a complete story; please choose the ones deserving of this when you are thinking of your page designs. It is okay to put several photos on a page and just use one of them to tell a story. Label or caption the others on the page. It's easiest to story tell if you pretend like you're writing in your diary, or sharing some exciting news with your best friend.

Ex. Ever since my older brother Tim began showing pigs in 4-H, I have been looking forward to getting old enough to show hogs too. This has been a fun project because it is a family activity. My parents, brother and I went to some pig auctions in March and April. We finally bought a good one in our price range at a pig sale. Since we brought Wilbur home, I have been feeding him and keeping his pen clean.

It's a lot of work, but I really enjoy it. After school I started walking him once a day. He's really tame and knows exactly what I want him to do. I have spent so much time with him, I know I will be sad to sell him. Tim told me that's just part of the project and I can use that money to buy another pig next year. That is true, but I know I'll never forget Wilbur and my first year of 4-H!

Beekeeping

State Fair Project

1. Create an exhibit that shows the public what you learned in the beekeeping project this year... Choose one of the topics listed below that is 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.
2. **NO BEEHIVES WILL BE EXHIBITED.**

Notes:

- **There are no grade specifications for beekeeping exhibits.**
- No bee hives may be brought to the County or 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.

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

Division 1, (may do 1 to 2 years.)

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

1. Flowers used to make Honey- display pressed flowers from ten (10) different Indiana plants.
2. Uses of Honey and Beeswax.
3. Setting up a Bee Hive.
4. Safe Bee Handling
5. Any other Beekeeping related topic.

See manual 4-H 571-W. One entry per county to State Fair

Division 2, (may do 1 to 2 years.)

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

1. Extracted honey - 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each.
2. Chunk honey (comb in jar) - 2 one-pound jars (>wide-mouth glass or clear plastic).
3. Cut-comb honey - 2 one- pound boxes (These are usually 4 1/2" x 4 1/2" in size)
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 on [page 187](#)

See manual 4-H 586-W.

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.

Division 3, (may do multiple years.)

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

1. Extracted Honey - 2 one-pound jars (glass or clear plastic).
2. Chunk Honey (comb in jar) - 2 one-pound jars (wide-mouth - glass or clear plastic).
3. Cut-comb Honey - 2 one-pound boxes. Boxes are usually 4 1/2" x 4 1/2"
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.

See manual 4-H 593-W.

There is no limit on the number of exhibits a county may enter in Division 3, but only one exhibit per 4-H member is allowed at the State Fair.

Independent, Grades 9-12

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

One entry per county to State Fair

Bicycle Poster

Not Eligible for the State Fair

Requirements: See poster rules on [page 187](#) in the appendix

For special consideration

Level: Bicycle 1 (Grades 3 - 5) BU-8334 Last Modified: 11/01/07

Read and learn about the bicycle: - history, bicycle fit, parts and maintenance, safety and skills

Level: Bicycle 2 (Grades 6-8) BU 8335 Last Modified: 11/01/07

Read and learn about the bicycle: parts and maintenance, safety, skills, hiking, games

Level: Bicycle 3 (Grades 9-12) Last Modified: 11/01/07

Create and report on a bicycle activity you completed

Bicycle Rodeo

Not eligible for State Fair

Divisions for the Rodeo are: Junior - Grades 3-7 Senior - Grades 8+

The skills and written test will be at the Owen County Fairgrounds TBA

If you would like to view the scorecard for these events, you can go to:

<https://extension.purdue.edu/4h/Pages/project.aspx?proj=33>

The test will include the following skills and test:

Balance Test (Straight Line)

Figure Eight Balance Test

Figure Eight Steering Test

Maintenance/Safety Check

Single Obstacle Test

Double Obstacle Test

Zigzag Obstacle Test

Junior Division - Parts, Tools and Accessories Identification

Senior Division - Parts, Tools and Accessories Identification

Cake Decorating

Eligible for State Fair.

State Fair Exhibit Guidelines:

The cake decorating subject provides skills-based educational experiences that provide an opportunity for mastery before building on that experience to develop more advanced skills. This subject area is divided into three levels: Beginner (Grades 3-5), Intermediate (Grades 6-8), and Advanced (Grades 9-12).

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, Grade 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.

Intermediate, 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, Grades 9-12

Cakes must be on a cake board approximately ½” 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

Eligible for State Fair

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

Poster: See poster rules on [pg. 187](#) in the appendix.

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.) Toys fall under the display category.
- Must be self-supporting to be viewed by the public

Requirements: Level A, grades 3-4 Suggested Learning Experiences

Exhibit

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 on page 40 in the manual. Use a 5 x 8 index card or larger cardstock to create your card.
3. Action Demonstration -- You may present an action demonstration for your project completion requirement.

Requirements: Level B, grades 5-6

Suggested Learning Experiences

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 on page 40 in the manual. Use a 5 x 8 index card or larger cardstock to create your card.
3. Action Demonstration -- You may present an action demonstration for your project completion requirement.

Requirements: Level C, grades 7, 8, 9

Exhibit

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 in the manual. Use a 5 x 8 index card or larger cardstock to create your card.
4. Action Demonstration -- You may present an action demonstration for your project completion requirement.

Requirements: Level D, Grades 10, 11, 12

Choose one of the following to exhibit.

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 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 in the manual. Use a 5 x 8 index card or larger cardstock to create your card.
4. Action Demonstration -- You may present an action demonstration for your project completion requirement.

Citizenship

Not Eligible for State Fair

Map of Owen County - free for div. 1
Map of Indiana counties - free for div. 2

EXHIBIT OPTION FOR ALL DIVISIONS: Do your own thing by creating a poster, PowerPoint presentation or notebook about a citizenship project, activity or subject of your choice. This option lets you explore citizenship the way you want to explore it.

Division I: Poster following special poster rules:

- With a student-colored map of Owen County townships.
- Locate 5 communities on the map.
- Place a list of townships beside the map.

Division II: Poster following special poster rules:

- With a student-colored map of Indiana counties.
- Locate 6 cities on the map.
- And a list of counties beside the map.

Division III: Poster following special poster rules:

- Show the Owen County government structure showing all county offices.
- List the members of the County Council and the Commissioners.
- List all of the elected officials and any other helpful information.

Division IV: Poster following special poster rules:

- Do a poster concerning state government.
- List the governor, state offices and the elected official.
- List our state representatives and senators and any other helpful information.

Division V: Poster following special poster rules:

- Do a poster concerning national government.
- List the President and Vice President.
- List our state representatives and senators in Washington.

Division VI: Poster following special poster rules:

- Do a poster concerning paying for government through taxes.
- Add any other helpful information.

Division VII: Poster following special poster rules:

- Do a poster concerning our national judicial system and your view concerning national landmark cases in history, how case law is “interpreted” or the trend over the last 30 years toward liberal rulings that have changed our society.

- ❑ Can (optional) also include information on the judicial branch of national & state government and any other helpful information.
- ❑ Add any other helpful information.

Division VIII: Poster following special poster rules:

- ❑ Do a poster concerning the EPA, OSHA, Homeland Security, CIA, FBI, or other National Agencies and how they affect you or the nation.
- ❑ Add any other helpful information.

Advanced Division: Member is to do a poster about a different topic each year. Topic is limited to citizenship type exhibits such as these examples:

- | | |
|--|--|
| <ul style="list-style-type: none"> ❑ election process ❑ more on federal government ❑ more on county government structure ❑ your pick for election and why ❑ more on taxes | <ul style="list-style-type: none"> ❑ the United States Constitution ❑ state politics ❑ your alternatives to solve governmental issues ❑ the media's role in politics ❑ A biography of an elected figure that has impacted history |
|--|--|

Collections & Hobbies

Not eligible for State Fair

See Special Poster Rules under Rules for General Projects

1. Exhibit collection neatly and attractively in one of these 3 methods
 - A. Enclosed in some type of box/container SIZE
 - B. In a notebook
 - C. On a poster (22"x 28") displayed horizontally
2. Exhibit may be a continuation of member's previous collection or a new collection consisting of the appropriate number of items.
3. All items must be labeled. Example: "Matchbook cover given to me by my father." "Button from my mother's wedding dress".
4. No live items are acceptable.
5. If collection is too large or valuable to exhibit, exhibit in a notebook with photos and descriptions of your collection. Photo quality will not be judged EXHIBIT

REQUIREMENTS"

Beginners:	Grade 3: 6 items	Grade 4: 8 items	Grade 5: 10 items	
Intermediate:	Grade 6: 12 items	Grade 7: 14 items	Grade 8: 16 items	
Advanced:	Grade 9: 18 items	Grade 10: 20 items	Grade 11: 22 items	Grade 12: 24 items

NOTE: Leaves, insects, weeds, and rocks are NOT to be exhibited in the Collections project. 4-H members must enroll and complete the Forestry, Entomology, Weeds or Geology projects to exhibit these items.

My Hobbies

Bowling, Music, Reading, Religion

Not a State Fair Project

This project gives the 4-Her a chance to share their interest in fields that are not sports related. Poster must follow the general rules.

1. In this project you will research your subject of choice relating to your hobby.
2. You can research the historical events that pertain to your subject of choice
3. You will display your findings on a poster or in a notebook.
4. You should select different subject matters within your choice each year

All Posters, and notebooks Display Boards

Bowling - Poster required for this hobby

1. Must bowl at least 3 games to complete this project. Games must be completed in the current 4-H year. Score sheets of best 3 games must be taped to the back of your poster or used on your poster exhibit. Poster to include pertinent information about bowling (history, facts, figures, terms)

JUDGING INFORMATION: (Use General poster scorecard) Items the judge will look for on your poster:

1. Subject (suitable, well organized, easily understood, encourages thought, accurate information.
2. Accomplishes Purpose
3. Attracts Interest (Original, good use of color, high quality graphics if used)

4. Workmanship (neat, well secured)
5. Meets Poster Requirements (Size, stiff backing, acetate covering and label)
6. Effective Title
7. Follows exhibit rules and guidelines for specific hobby.

Music – Poster, Binder/Notebook – Create a cover sheet for the cover of your notebook OR the first page inside your notebook.

1. Include dated music activities log sheets (handwritten or typed)
2. Prepare a list of songs/materials and include why you selected them
3. Include programs, photos and music (no more than 10 pages (20 sides) or download a cd of your performances including song list.

Poster – Create a poster describing some aspect of music that you are involved in. Include pictures, dates, times and things that you enjoy about this topic.

*Please consider exhibiting your musical talents at the performing arts contest in April/May. Participants there may sing, dance, tumble or play an instrument.

Reading

Project options listed below. Must include folder with required reports and exhibit tags on all entries:

1. Books must be read between previous 4-H fair and July 1 of the current
2. The participant will read 6 (six) books
3. A report should be completed on all 6 books read. A report form is provided with this project booklet. Include report on back of your poster or with your exhibit. See last page of this project manual for report form.
4. Choose from the following exhibit options to be entered:

Poster – that tells about a book you read and liked.

- Make a poster that would encourage people to read
- Read 3 or 4 books to someone younger or elderly. Then write a paper about the books and how they were accepted.
- Design a book jacket for a book that you especially liked
- Make a mobile which contains characters from favorite books
- Create original illustrations for a story using a variety of materials.

Religion

Your poster should explain historical events and beliefs. Research a different religion each year.

What to Exhibit: Exhibit a poster on the following topics.

- Poster can explain the religion you studied
- Poster can compare two religions; similarities and differences

Go Hunting

Not a State Fair Project

Beginner: GR 3-5 Intermediate: GR 6-8 Advanced: GR 9-12

SAFETY FIRST: Make sure you follow all the safe practices outlined by the DNR and your family!! Make sure these are reviewed with your parents prior to hunting. Additionally, make sure your parents are present when and where you hunt. Make sure hunter safety classes are completed before hunting. Also safety is a big part of the 4-H Shotgun and Archery programs. We recommend taking these before hunting. If you would like to discuss or have questions call the extension office or the leader.

What to Exhibit

- *Take pictures of your hunt(s) and what you bagged on your hunt.*
- *Glue or tape pictures of your hunt(s) and what you hunted on the poster.*
- *Exhibit 3 - 8 pictures with a caption under each picture. Add details about the hunt to your hunting log and the techniques, equipment and strategies used. Also add information on the place you hunted.*
- *You may add items bagged from your hunt to your poster. They must be well preserved. Items from hunt (deer rack, turkey beard & spurs, rabbit or coyote pelt, stuffed duck or pheasant, etc.) If item is too big to fit on poster, you may bring an item with your poster. Be sure to label it with your name and make sure your poster mentions the item specifically so the judge will look for it.*
- *You must have bagged the item used on display or/and in the pictures since last year's fair.*
- *In judging logs: Factors will be neatness, what you bagged, and description of trip(s) details. Multiple trips (up to 5) can lead to higher scoring as it shows more detail, more hunting, can help with numbers of animals hunted. However, one trip is all that is required for a ribbon.*
- *Place the log in a page protector and tape the log to the front of the poster.*
- *Take care to lay out pictures and captions neatly. Using colored backing for pictures and captions is recommended for appearance.*

Communications

Eligible for the State Fair

Effective communications drive 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 skills. 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.

Action Demonstration

An action demonstration is a fun way to share what you have learned with others. The key is getting your audience involved in doing what you are doing, not just showing them. An action demonstration can be given anywhere there are a lot of people, such as a county or state fair, a shopping mall, or a community event. A 4-H meeting or a Jr Leader meeting is also a great place to give a demonstration.

An action demonstration can be on almost any topic. Here are some questions to ask yourself when choosing a topic:

- Is it something that can be given in 3-5 minutes?
- Is it something that would interest the general public?
- Is there something "hands on" for the audience to do?
- Can the supplies for the "hands-on" activity be used over & over again, or will they have to be replaced every time? (Note: If they have to be replaced, this will add to the cost.)

Your demonstration should last about 3-5 minutes, and you may need to do it over and over with many different people. There is no prepared speech in an action demo; it is a two-way conversation.

Your goal is to involve the audience, and you can do this by having them:

- Do what you are doing.
- Play a game.
- Answer questions.
- Do a hands-on-activity.

There are some ideas that would be good for demonstrations in the manual.

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

- Divisions for Demonstrations:
 - Clover: Grades 3-5
 - Junior: Grades 6-8
 - Senior: Grades 9-12
- 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.
- Clover members (grades 3-5) have 3-6 minutes to present their demonstration.

- Junior members (grades 6-8) have 5-7 minutes to present their demonstration.
- 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.
- 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.
- 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.
- 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.
- Senior members (grades 9-12) will give their speech in 5-7 minutes.
- Questions may be asked by the judges following the speech.
- A county may have no more than three (3) entries in each category.

Illustrated Talk (Poultry & Rabbit 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)
- 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.

Creative Writing

Project not eligible for State Fair

This project is designed to help you explore your writing talents. You may choose to try poetry, play writing or you may wish to experiment with essays, biographies, novels, short stories, or autobiographies.

Exhibit Rules

- a) Members may enter up to 3 writings, but they must be in different categories.
 - b) Your writing may be hand written, typed, or by computer, but should be easily read. Adult assistance in typing is acceptable.
 - c) Writing will be entered into FairEntry electronically. Members may upload themselves or submit to the Extension Office by email or on a flash drive. If necessary, bring a hard copy to the office and we will scan into electronic format.
1. **Beginner (Gr 3-5)** Select up to 3 of the following:
 - a. A poem of any length or style
 - b. A story, or any other prose piece consisting of approximately 100 to 500 words.
 - c. A poem of any length or a story between 100 to 300 words in length that is illustrated by the writer.
 - d. A one-page advertisement for a fictional product. May be with or without illustration by the exhibitor. May be serious or humorous. You must include one paragraph describing the product under the advertisement.
 2. **Intermediate (Gr 6-8)** Select up to 3 of the following:
 - a. A poem of any length or style
 - b. A story, or any other prose piece consisting of approximately 200 to 500 words.
 - c. A poem of any length or a story between 200 to 400 words in length that is illustrated by the writer.

d. A one-page advertisement for a fictional product. May be with or without illustration by the exhibitor. May be serious or humorous. You must include one paragraph describing the product under the advertisement.

3. **Advanced (Gr 9+)** Select up to 3 of the following:

a. A poem of any length or style

b. A story, or any other prose piece consisting of approximately 300 to 500 words.

c. A poem of any length or a story between 300 to 500 words in length that is illustrated by the writer.

d. A one-page advertisement for a fictional product, with or without illustration by the 4-Header. May be serious or humorous. You must include one paragraph describing the product under the advertisement.

Creative Writing Scorecard Criteria:

1. Meets length requirement
2. Opening
3. Closing
4. Meter (poetry only)
5. Originality
6. Creativity
7. Grammar (Word Usage, Sentence or line structure)
8. Neat & Orderly

Computer

Project eligible for State Fair

Grades 3-5, Beginner

Grades 6-8, Intermediate

Grades 9-12, Advanced

*Youth enrolled in this project will select one of the below subjects to study, regardless of grade.

Youth may choose to create an exhibit demonstrating skills learned during the year. The office will provide a computer if you need one. And 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, 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 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 10 different commands. Skills this program such as:

- 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 10 different commands. Skills this program could use are:

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

Text Based Programming:

Intermediate Grades 6-8 - Create a text-based program of you choose using any text-based language, you are comfortable in. The code should demonstrate an understanding of 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 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 Grades 3-5 - Web Design & Computer Entrepreneurship – 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 Grades 6-8 - Web Design and Computer Entrepreneurship -- 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 Grades 9-12 - Web Design and Computer Entrepreneurship – 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 Grades 3-5 – Computer Forensics – 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 Grades 6-8 – Computer Forensics – 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 Grades 9-12 – Computer Forensics –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:

- 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, create a report/presentation (with images)

- 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 1 or 2 items from the list and create a report/presentation (with images)

- 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.

Consumer Clothing

Project is eligible for State Fair

Do not purchase all new items for this project. The use of existing wardrobe items is encouraged. Outfits that are chosen from mix-and-match coordinates are not acceptable.

EXHIBIT: Bring your garments(s), accessories and project book to judging. You will model your garment(s) and the judge will use information in your project book to grade your exhibit according to the scorecard in the back of your manual. Poise, grooming, and accessories are considered as well as your shopping skill and planning.

FASHION REVUE

Showing your outfit in the Fashion Revue is also an option. You will find these rules on [page 73](#).

PROJECT BOOK:

1. The project book is 40% of your total grade. It should include the activities you completed from your Consumer Clothing manual and explain clearly why you chose your outfit and how it fits into your wardrobe needs.
2. Project book should be assembled in a three-ring binder, with no loose pages.
3. The outside, front cover of your project should include: A colored photograph of you modeling the outfit that will be judged and an exhibit label with your name, division, township, etc. Additional photos may be included inside.
4. Include receipt(s) and price tag(s) from newly purchased garments you are modeling. Be sure they are well secured in your book.
5. Notebook decoration is optional and will not affect ribbon placing.

*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.

IMPORTANT - All division requirements are on the inside cover of booklet - Please read!

Requirements: Beginner, Grades 3-5

Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily.

Help purchase an item of clothing that you'll wear with other clothes in your wardrobe. Examples might be slacks, blouse, jeans, shirt, sweater, or sweatshirt. Choose an accessory to go with your purchase. 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.

Requirements: Intermediate, Grades 6-8

Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily.

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.

Requirements: Advanced, Grades 9-12

Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity. This will help you talk to the judge easily.

If 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.

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.

Crops

Not a State Fair project

Member may enter as many of the following classes desired, but only one exhibit may be entered in each crop.

1. Alfalfa: - Exhibit two-pound sample of cured alfalfa in a clear plastic bag.
2. Corn: - Exhibit 3 stalks of corn dug and dirt washed from the roots and exhibited in clear plastic bag.
3. Hay: - two-pound sample of cured hay in a clear plastic bag.
4. Soybean: - Exhibit 5 soybean plants dug & dirt washed from the roots & in clear plastic bag.
5. Oats: Exhibit one-gallon glass jar and 12 heads of 3 different varieties labeled by variety.
6. Wheat: Exhibit 2 heads of grain showing disease or insect damage and 1 gallon glass jar of wheat.

CROPS SCORECARD:

1. Free of Insects
2. Free of Disease
3. Proper odor
4. Proper color
5. Uniform in size, color, etc.
6. Meets Exhibit Requirements

Cupcake Decorating

Not a State Fair project

Basic Requirements for ALL Levels:

- Follow all food safety rules. See below
- Cupcakes will not be judged on taste and texture. NO artificial foam, wood or dummy blocks are allowed.
- Cupcakes should be ready for judging when arriving at check-in.
- Cupcakes will be judged on creativity, decoration, technique, instruction, construction & appearance according to guidelines for each level's requirements.
- All exhibitors are required to use the high humidity icing. (below)
- Cupcakes must be displayed on a covered solid board

All displays must include the attached card below with the following information:

- Level: Beginner, Intermediate or Advanced,
- Theme
- and Number of cupcakes on display

FOOD SAFETY RULES: For food competitions: Filling, frosting, glazing, pie filling, and meringue, (whether uncooked or cooked) are not permitted to contain cream cheese, sour cream, heavy cream, or whipped cream as the nature of these products increases the moisture content and water activity of the food.

Foods with a higher moisture content and water activity can be ideal growing conditions for food borne pathogens, even if the ingredient is part of a batter and baked. Additionally, raw milk, raw milk products or uncooked eggs/egg whites are not permitted. Eggs/egg whites that have been cooked to 160°F (i.e. pasteurized or included as part of a batter and baked) are acceptable.

No home-canned fruits, vegetables, or meats are permitted in products. Recipes must be provided that show which ingredients were used in each part of the product. Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness.

Whenever possible, baked products should be transported and stored in chilled coolers (41°F). Judges and individuals who will consume products from county and state competitions should be informed that they are at risk for foodborne illness since the established policy cannot guarantee that an entry which may be a "potentially hazardous food" has been properly prepared or handled before, during or following the competition.

Tasting of a food product is solely at the discretion of the judge. Judges are NOT to taste any low-acid or acidified preserved food, like green beans or tomato products, and are discouraged from tasting any other home preserved food.

Consumers of competitive food exhibits being sold at auction or used for hospitality purposes should be notified they could be at risk for foodborne illness since the established policy cannot guarantee that an entry which may be a “potentially hazardous food” has been properly prepared or handled before, during, or following the competition.

BEGINNER Grades: 3-5

- Exhibit 6 cupcakes standard size, round, in paper liners. All cupcakes must be decorated alike.
- Ice smooth then add decorations using various cake tips (star, dot)
- The board the cupcakes are displayed on cannot exceed 9X13.
- No artificial sprinkles, candies or cookies may be used at this level.

INTERMEDIATE Grades: 6-9

- Exhibit 12-18 cupcakes standard size, round or square shapes in paper liners.
- Choose a theme (example: shape, sports, butterfly, etc.)
- All cupcakes baked using edible ingredients including the decorations.
- Be creative with tips used for decorations.
- Smooth or decorated top with edible sprinkles, candies, cookies, etc. that incorporate with your theme. NO artificial items may be used.
- Display cupcakes on a solid covered board not exceeding 20” x 20”
- Include the description card in bottom right corner of display board.
- Theme design should be single layer, NOT stacked.
- All ingredients must be edible, including the decorations.

ADVANCED Grades: 9-12

- Requirements: Exhibit: 18 or more cupcakes. Any shape or size
- Choose or create a theme – be creative.
- Decorations may include: fondant, sugar molds, candies, cookies, crackers, chocolates, etc.
- Artificial items may be used for building 3D or stacked displays such as: dowel rods, straws, or candy sticks, etc.
- Decorations must be firmly attached (sprinkles, candies, fondant, etc.)
- No foam or artificial blocks may be used in design.
- Liner may or may not be displayed on cupcakes. *optional
- Display on a covered board not exceeding 30” x 30” size.
- Include paper which lists all homemade supplies, and materials used, and the purpose of this display.

Advanced display will include a written or typed paper explaining:

1. Theme choice,
2. How display will be used

3. List of materials used to complete display

ICING

Below are 2 recipes for making icing that will withstand high humidity. It is highly recommended that you use one of these recipes for your cake and the decorations. If you keep the icing refrigerated it should last quite a long time. Bring it to room temperature before using. It will harden, will not run.

It is thick but the petals of the flowers will stand up and look like natural flowers. If petals aren't smooth, add just a few drops of water.

Use same icing for icing the cake but thin down icing with water, add 1 Tbsp. of water at a time until consistency needed for icing a cake.

High Humidity Buttercream Icing

(from old 4-H Cake Decorating book)

1 ½ c. vegetable shortening (prefer white Crisco)

2 tsp. vanilla (colorless is best because it keeps the icing whiter in color)

Flavoring – ¼ tsp. almond, orange, etc.

1/8 c. dry (2 Tbsp.) Dream Whip (non-dairy whipped topping mix)

2 lbs. confectioner's sugar

1/4 c. flour

2/3 c. liquid (water is best)

Beat shortening, vanilla, Dream Whip at high speed for 5 minutes. Sift flour and confectioner's sugar together and add alternately with liquid. Beat 5 minutes. Refrigerate in plastic bowl with a lid.

To thin, add one or more Tbsp. of liquid. To thicken, add one or more Tbsp. confectioner's sugar.

Note: 3 lbs. Crisco will make 4 batches of icing. This recipe is thin enough to ice cakes & borders. It doesn't work as well to make flowers. Both recipes set up and will exhibit like the Royal Icing.

High Humidity Icing

Mix the following ingredients with a mixer.

1 ¾ cup of Crisco (white)

1 Tbsp. colorless flavoring (vanilla, lemon, almond)

1 tsp. flavoring (It is suggested you use 1 Tbsp. colorless vanilla and 1 tsp. of angel food flavoring or use what you like taste wise.

Add to above 1/3 c. powdered Dream Whip (non-dairy whipped topping mix) and 1 Tbsp. flour.

Gradually add to above 4-5 Tbsp. of water and gradually add 2 lbs. powdered sugar.

Mix well. Place icing in air tight lid covered bowl. This will keep several days without refrigeration.

Electric

Project is eligible for State Fair

Kits for Division 1 & 2 can be purchased from the Extension Office.

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.

Poster Preparation: See [page 187](#) in the appendix

Electric Level 1 (Grade 3):

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

Exhibit Suggestions:

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

Electric Level 2 (Grade 4):

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
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Electricity Excitement Book 1 or Investigating Electricity Book 2, Purdue Extension website Level 2 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.

Electric Level 3 (Grade 5):

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

Electric Level 4 (Grade 6):

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

Exhibit Suggestions:

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

Electric Level 5 (Grade 7-12):

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

Project is eligible for State Fair

Create an exhibit that shows the public what you learned in the entomology project this year. Follow the "Notes" under each section (Insect Collection and Poster).

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, extension.entm.purdue.edu/401Book/default.php?page=home, or 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
- **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-I cards (for grades 9-12) are to be placed inside the display box in an attractive manner.
- **Identification:**
 - Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below).
 - All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials.
- **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).

Requirements: Insect Collection Option: Grades 3-12

Grade	Display Max #	Collection Boxes
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*Educational box – The educational box (grades 9 - 12) is in addition to the insect display box (es). This box should be created in such a way as to teach something about the assigned theme to the public.

	<ul style="list-style-type: none"> 10 insects, identified and pinned on cards (ID 401A) 	
	<ul style="list-style-type: none"> 20 insects, mounted (pins or vials). Identify all insects by common name and identify five (5) to order. Include card ID 401B. 	
	<ul style="list-style-type: none"> 30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C. 	
	<ul style="list-style-type: none"> 40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D. 	
	<ul style="list-style-type: none"> 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. 	
	<ul style="list-style-type: none"> 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. 	
	<ul style="list-style-type: none"> 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. 	
	<ul style="list-style-type: none"> 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. 	
	<ul style="list-style-type: none"> 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. 	
	<ul style="list-style-type: none"> 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. 	

Poster Option:

Create an exhibit that shows the public what you learned in the entomology project this year. 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.

Requirements: Poster Entomology 1: Grades 3-5

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. 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.

Requirements: Poster Entomology 2: Grades 6-8

Display a poster based on the following activities:

- Collecting Insects—Use two of the insects 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 hypotheses 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 (firs 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 “Talk It Over” questions.
- Footprint Clues—Study the tracks of three different species of insects and one arthropod as described in activity 14. Exhibit your data sheet and the answers to “Talk It Over” questions.

Requirements: Poster Entomology 3: Grades 9-12

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 5 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 5 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 5 native and 5 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 member about 5 insect pests that might be found in a home or school in your county. Exhibit your flier, lesson plan, and photograph of your 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.
- Requirements: Independent Study: Grades 9-12
- Advanced topic - Learn all you can about a topic of your choice and present it on a poster or in an Entomology box. Include a short manuscript, pictures, graphs, and 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

Project is eligible for State Fair

Fashion revue provides an opportunity for youth to model the outfit constructed in the 4-H sewing project. All articles modeled in Fashion Revue must have been constructed by the 4-H member modeling that same garment or outfit.

State fair fashion revue is limited to youth in grades 8-12. Youth qualifying to exhibit the same garment or outfit in Indiana State Fair Sewing and Fashion Revue must choose which project they wish to participate as one cannot exhibit the same garment or outfit in both projects at state fair.

Grades 3-7 Fashion Revue:

- Youth are able to model their sewn garments following their grade's Sewing Wearable guidelines. See "Sewing" on [page 110](#) for guidelines.

Grades 8-12 Fashion Revue categories are:

- Informal or Casual Wear: A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities.
- Dress Up: This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of one or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit that would be worn to school, weekend, or casual, informal activities.
- Free Choice: A complete outfit comprised of garments that do not fit in the other classifications. Examples include: tennis wear, swim wear, athletic or sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, capes, and unlined coats.
- Suit or Coat: The suit consists of two pieces including a skirt or pants and its own lined jacket. It is not a dress with jacket as in "dress up wear". The coat is a separate lined coat. It will be judged separately as a coat with its own accessories.
- Separates: Consists of three garments that must be worn as a coordinated complete outfit. Each piece should be versatile enough to be worn with other garments.
- Formal Wear: This outfit may be one or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.

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

Floriculture

Project is eligible for State Fair

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

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.

Notebook and Poster Guidelines:

- All posters, notebooks, & display boards must give references.
- Poster Preparation: See [page 187](#) in the appendix

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.
- 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.

Requirements: Level A, Grades 3 and 4: Exhibit one (1) of the following:

Flower and Exhibit Categories

1. Create 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 appropriate amount of filler flower and greenery.
2. Create flower arrangement in a simple bud vase; provide your own vase, from fresh flowers you purchased.
 - Vase must be no more than 9 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 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".

Poster or Notebook Exhibits

1. Chronicle your work in your flower garden (planning, planting, care, harvest, arrangement made with your flowers)
2. Describe how you planned or designed your garden, including how you chose the kinds of flowers.
3. Explain how you harvested your flowers, cared for them, and used them in an arrangement.
4. Explore and explain: pollination - what it is, why important, different ways it occurs or transplanting - what, how, things to watch out for; or role of insects with flowers (good, bad or both).
5. Explore and explain seed germination 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.

Requirements: Level B, Grades 5 and 6: Exhibit one (1) of the following:

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. Exhibit not to exceed 18"x18"
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 4-H 967c "Level B Plant Record" chronicling the care of your plant.

Poster or Notebook Exhibits

1. Report how you harvested your flowers and/or herbs, cared for them, dried them, and used them.
2. Explore and explain: insects and your flowers and/or herbs
3. Explore and explain: starting seeds indoors -- the process and pros and cons
4. Explore and explain: perennials -- what are they, how are they used, benefits or drawbacks
5. Investigate and describe: a butterfly garden -- what types of plants, benefits to insects and butterflies, etc.
6. Describe how you planned or designed your garden, including how you chose the kinds of plants, any problems, successes
7. Describe your houseplant - how you cared for, transplanted to larger pot, any problems, or successes
8. Explore and explain: plant biology -- form and function, growth, photosynthesis, etc.
9. Explore and explain: how to grow plants indoors -- things to consider, common problems and solutions
10. Explore and explain: environmental effects related to plants (such as light, water, soil, or temperature)
11. Describe an experiment you did and the results
12. Explore and explain topics from "Imagine That" -- plants around the world, information about different cultural uses of plants, different ways you used your plants/herbs/flowers.

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

Requirements: Level C, 7, 8 and 9: Exhibit one (1) of the following:

Flower and Plant Exhibit Categories

1. Display a terrarium
 - o 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
 - o 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

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

Requirements: Level D, Grades 10, 11 and 12: Exhibit one (1) of the following:

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

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

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

Project eligible for State Fair.

Recipe card MUST accompany the exhibit.

All levels are eligible to give an action demonstration to complete their project.

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

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

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

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

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

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

Labeling:

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 cards:

1. A 4-H recipe card 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 the grade level/exhibit option. It is recommended that you wrap the card in plastic wrap or in a plastic bag. Recipe cards will not be returned.
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.
3. Recipe Source needs to be included.

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.

Level A, Grade 3

Foods, Baked – State Fair - Requirements:

Exhibit: Three snack-sized (approximately 2”-3” individual size) drop, molded or bar baked cookies. No glaze or frosting. Include recipe card and display on a dessert size paper or foam plate.

Foods, Preserved – State Fair - Requirements:

Exhibit: 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

Foods, Baked – State Fair - Requirements:

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

Foods, Preserved – State Fair - Requirements:

Exhibit 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

Foods, Baked – State Fair - Requirements:

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

Foods, Preserved – State Fair - Requirements:

Exhibit 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 Foods, Baked – State Fair - Requirements:

Exhibit 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.

Foods, Preserved – State Fair - Requirements:

Exhibit one package of any frozen vegetable or combination vegetables. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.

Exhibit: Microwave upside down cake – one whole cake.

Level C, Grade 7, 8, 9 Foods, Baked – State Fair - Requirements:

Exhibitors may choose one baked 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 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 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 food groups from MyPlate. Exhibit must include your snack product and a separate folder containing a marketing plan with product name, recipe, how it will be packaged, a package design, where it will be sold and suggested selling price. Style your snack for a photo shoot and include the picture in your marketing plan. Label should include product name, date, quantity, and serving size.

Foods, Preserved – State Fair - Requirements:

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

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

Level D, Grade 10, 11, 12 Foods, Baked – State Fair - Requirements:

Exhibitors may choose one baked 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 frosting and fillings, and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)
- A 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.

Foods, Preserved – State Fair - Requirements:

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

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 approved or *Ball Blue Book* recipes are acceptable.
- One package of a combination food frozen entree in freezer container. The combination food should contain 3 food groups from MyPlate. Exhibit should include an index card with recipe and instructions for reheating. Display in disposable containers. No containers will be returned. Label with name of product, quantity, and date frozen.
- A jar of cooked jam or a reduced-sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made.

Forestry

Project is eligible for State Fair

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.

Poster Preparation: See [page 187](#) in the appendix

Requirements: Beginner, Grades 3-5

Exhibit a poster based on one of the following activities:

- Leafing Out-Leaf Differences- (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 15-80) 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 50 Trees of Indiana book (4-H 15-80). 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), 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.

Requirements: Intermediate, Grades 6-8

Exhibit 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, and your fairgrounds are located. Choose one of the following options to complete your poster.
- Show where Indiana's state forests are located. List a few facts about each. Visit a state forest and have someone take your picture by the sign, if possible.
- Show where some 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 are the benefits 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 a drawing). Reference: FNR-FAQ-18-W

Requirements: Advanced, Grades 9-12

Exhibit 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, complete the questions about Tree City. 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 do's 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, & 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, Internet, books, and forest specialists to develop these items.
- Note: Your herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. You may want to attach a folder or other holder over your poster to hold the mounted, covered 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 specialists to develop these items.
- Note: Your herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. You may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

Requirements: Independent Study, Grades 9-12

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

Garden

Project is eligible for State Fair

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.

Exhibit Introduction

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: See [page 187](#) in the appendix.

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 list of more specimens and new required numbers of specimens. Please carefully

read these rules 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 970W.

Garden Education

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.

Potatoes Tray

You must provide your own tray. Inside dimensions of tray for potatoes are approximately 12-1/2 x 18 inches; they will hold about 30 potatoes. Any variety may be exhibited.

Resources

4-H Garden Publication 4-H 970-W

Genealogy

Eligible for the State Fair

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

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

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

Notebooks should be tabbed and in the following order:

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

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

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

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

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

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

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

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

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

Suggested Genealogy Supply List:

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

Requirements: Division 1

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

Requirements: 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.

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

Requirements: Division 3

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

Requirements: Division 4

1. Exhibit a notebook(s) that includes the following:
 - Book #1
 - Six-generation pedigree charts, ancestors #1 through #63. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. You must use the pedigree charts listed at

- www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W, or the commercial software forms, but not the old "packet" pedigree charts
- Additional Family Group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see section "Recording the Information").
 - **Book #2 (Ancestors 32-63 information)**
 - Additional information worksheets
 - A diary of your work
 - **Book #3 (Ancestors 32-63 information)**
 - A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what's happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth-generation ancestor was living.
 - Any documents or pictures pertaining to these generations, correctly labeled.
2. Exhibit **Book #1, Book #2, and Book #3**, which should only include Division 4 ancestors 32-63 and related information.

Requirements: Advanced Division

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

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

Advanced Division Year 2 and beyond – Exhibit **Book #4** that contains advanced division options and a second diary of work. If additional ancestry information was found in the seventh and 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

Project is eligible for State Fair

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.

Poster Preparation: See [page 187](#) in the appendix

- You may purchase your specimens and may display rocks, fossils, and minerals. If you purchase a specimen, indicate when and where you purchased it and the location where you would expect to find the specimen. If you collect a specimen, indicate the county and township where you found it.
- Posters and display boxes will be exhibited standing up at the Indiana State Fair. Therefore, you need to mount your specimens securely. 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.
- 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.).
- 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.

Requirements: Beginner, Grade 3-5

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.

Requirements: Intermediate, Grades 6-8

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 differences in sandpaper is similar to the differences 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.

Requirements: Advanced, Grades 9-12

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 exhibit 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.

Requirements: Independent Study, Grades 9-12

- **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."

Health & Well-Being

Project is eligible for State Fair

An Action Demonstration may be presented at all levels.

Poster Preparation: See [page 187](#) in the appendix

Requirements: Beginner, First Aid in Action - Grade 3

Exhibit 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
4. A family first aid kit

Requirements: Beginner, First Aid in Action -Grade 4

Exhibit Requirement Options

- Exhibit 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
- A family first aid kit (including at least 1 Make Your Own item discussed in your 4-H manual)

Requirements: Beginner, First Aid in Action - Grade 5

Exhibit Requirement Options

- 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
- A family kit for an emergency (tornado, snowstorm, no electricity, fire, etc.)

Requirements: Intermediate, Staying Healthy - Grade 6

Exhibit Requirement Options

- 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
- A report of three activities you completed in the 4-H manual

Requirements: Intermediate, Staying Healthy - Grade 7

Exhibit Requirement Options

- 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
- A report of three activities you completed in the 4-H manual

Requirements: Intermediate, Staying Healthy - Grade 8

Exhibit Requirement Options

- 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
- A report of three activities you completed in the 4-H manual

Requirements: Advanced, Keeping Fit - Grade 9-12

Exhibit Requirement Options

- 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

Sports & Fitness

Not eligible for the State Fair Entry

Resources: your project materials with forms for your Sports and Fitness Activities Diary, your record sheets, etc. You will also need an inexpensive folder for your exhibit.

This project is to encourage lifelong habits of physical activity, and to watch your progress as you have fun!

- A. Sports and Fitness activities include all sports such as basketball, football, baseball, soccer, swimming, wrestling, track, cheerleading, horseback riding, gymnastics, etc.; all fitness exercises such as jogging, 20-minute periods of planned exercise (such as exercise bike, step aerobics, fitness tapes) etc. Household and garden chores such as vacuuming and gardening are not counted in this project.
- B. All of the above activities whether engaged in personally, with an audience, with an instructor, as a group or as extra-curricular practice are included. Public performance or competition is not required. A notebook of activities is kept
- C. You may re-enroll in this project for as many years as you like. Select the correct level by the age you will be on December 31, of the year exhibited. Each year you enroll, add a new section to your folder on top of the previous year's work. Place the picture/paragraph for each year on the divider at the front of each section.
- D. Grade categories available are; Beginners GR 3-5; Intermediate GR 6-8; Advanced GR 9+

EXHIBIT a notebook containing the following;

- On the title page write a paragraph about yourself. You may include something about your hobbies and your family or your hopes for the future. An optional photo of yourself may be attached above the paragraph on the Title page (you may use the pattern for title page in your project materials, or you may design your own).
- Dated Sports and Fitness Activities Diary (log sheet(s)). These may be handwritten, and show use over time. They may also be records kept by computer.
- (Optional) You may also include up to 2 pages (4 sides) of programs, photos, drawings, or rules related to your project. Place these at the end of your project record.

Home Environment

This project is eligible for State Fair

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 members exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

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.

Requirements: Level 1, Grades 3 – 5

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: www.four-h.purdue.edu 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: www.four-h.purdue.edu 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.

Requirements: Level 2, Grades 6-8

Manual: Home Environment: Design Decisions (University of Nebraska).

Choose your exhibit from one of the following:

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.

Requirements: Level 3, Grades 9 – 12 Choose your exhibit from one of the following:

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 floor treatments, etc. This exhibit must 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(s). 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.

Requirements: Independent Study Option, 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.

Table Presentation

Be ready to answer any questions the judges may ask concerning the table setting, menu, or preparation of the favorite food. They may ask you questions about how you decided on the theme, who you would serve the meal to and other questions.

Foreign Food Category

This category will require some additional requirements such as:

- Be able to pronounce the name of the food you prepared.
- Give a short history of the food that you prepared and the country it came from.

Guidelines in Creating Your Table Setting

Do you realize that it takes skill and creativity to set a table? A neat, interesting, clean and attractive table setting makes any meal more enjoyable.

Actually, there is more than one way to set a table. The way to set your table depends upon the way the meal is to be served.

Menu – The menu should be displayed no smaller than 4x6 or larger than 8 1/2x11 on your choice of medium (index card, ceramic tile, chalkboard, etc.), printed or typed by the participant. You may also decorate the menu.

When planning a menu, first decide on the main dish. Then select appropriate vegetables, appetizer, soup or salad. Add a bread, dessert and beverage, if desired. Your menu should include:

- all of the basic food groups.
- Have a variety of colors, textures and flavors.
- Utilize foods in season.
- Show a wise use of money & time.
- Be suitable for the occasion.

List the foods in the order in which they will be served. Every menu may not include all of the foods listed.

Appetizer
Salad
Main Dish
Starch Vegetable
Vegetable
Bread
Dessert
Beverage

List each food with the exception of butter, cream, sugar, or salad dressing. List the beverage last.

Table Appointments — These include any items used to set a table: tablecloth, placemats, dinnerware, glassware, flatware, & centerpiece. Choose table appointments to fit the occasion and theme. Paper flatware and dishware is fine to use if it appropriate for the occasion and it must be safe to eat from.

Select a Theme – Select a theme which fits the occasion. Possibilities can run from a fishing party sack lunch to a formal Mother’s Day dinner.

- Formal - You can use candles (not lit), use more than three pieces of flatware, china (no stoneware), tablecloth and/or mats are acceptable and cloth napkins.
- Casual, Picnic, Holiday — Be creative! Theme can be indoors or outdoors. Overall place setting should be an expression of the 4-Her’s creativity; homemade touches are encouraged! It should be evident which theme you have selected.

Table Covering – This is the background for your project so select a placemat and/or tablecloth that is appropriate for the occasion. You may match or blend colors and textures in the dishes — or use something quite different for contrast.

Centerpiece — The centerpiece should be coordinated with and be appropriate for the occasion and no taller than 18”.

Even though a single place setting is set, the centerpiece should be visible to all as if the entire table was set and should not obstruct anyone’s view of each other.

Place Setting – Allow at least 20 inches for each person’s dishes.

The Food You Prepare – Learn all you can about the favorite food you have chosen to prepare. The favorite food should be appropriate to your abilities and year in the foods project. It should also be different each year.

Practice preparing your favorite food so that you can, from experience tell others how to do it. Serve it to your family and friends. Get their comments. "Practice makes perfect".

Registration & Set Up – When you arrive check-in at the registration table. You will be assigned a number. After registering, there will be someone to show you where to set up your display. Once you have set your table, sit down until the judge calls you. No one is allowed to help the 4-Her with the set up. The 4-Her must have their table setting ready by their assigned time.

Judging – When judging this project, the product, the table setting, day’s menu and recipe are all part of the project and will be judged.

Attire – Participant’s attire should correspond with the theme/occasion of their table setting. Participants may come dressed or change in one of the restrooms.

Decorate My Life

Possible State Fair 4-H Project

Beginner: Grades 3-5 Intermediate: Grades 6-8 Advanced: Grades 9+

Arts & Crafts General Rules:

1. Enrollees may enroll in as many Projects as desired.
2. See project description for the number of categories you may enter in a given project.
3. Note: 4-Her MUST attach a postcard or page size description of work completed on the project (short typed, or neatly printed) The following info will be helpful as you describe the work completed in your project:
 - a. The process used in completion---i.e. (the work you did to complete the exhibit.)
 - b. Approximate cost (no receipts please)
 - c. Intended use of the completed project
 - d. Recommended to place description in a clear acetate page protector.
5. Member may enroll in as many of the following classes as desired, however may enter only one exhibit in each.

<ol style="list-style-type: none">a. Bookmarksb. Christmas Tree Ornamentsc. Jewelryd. Puppetrye. Refrigerator Magnets	<ol style="list-style-type: none">f. Trash to Treasureg. Re-furbished antique involving painting or other craft technique that does not fit in another craft area better
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If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be displayed. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.

Lawn & Garden Tractor

Operator Skills Contests

*The Non-Driving option project is eligible for State Fair
Driving Contest will be held before the Area Contest.*

The Driving Contest winners are eligible to move on the Area then the State contest.

Level A Grades 3 & 4 Level B Grades 5 & 6 Level C Grades 7-9 Level D Grades 10-12

County Tractor Driving Contest will be held before the Area contest. Tractor Course information is available at the Extension Office.

- 1) There will be two divisions in the Tractor Operators Contest. Grade is determined by grade in school during the enrollment period.
 - a) Junior division contestants must be in grades 3-7.
 - b) Senior division contestants must be in grades 8-12.
- 2) All Lawn and Garden Tractors participants will:
 - a) Take a written examination of 25 questions on small engine operation, care, maintenance and safety
 - b) Identify 25 designated parts of a garden tractor. (Note: Pictures will be used.)
 - c) Perform a safety check on a garden tractor
 - d) Operate a garden tractor through the prescribed course. Penalty points will be assessed for errors in safety and poor operations.
- 3) Questions for the written examination will be taken from supplement #3, "questions and answers for lawn and garden tractor operator", dated 2002.
- 4) The driving event will be timed and one (1) point per second of operation will be assessed up to eight (8) minutes. After eight (8) minutes, the driver will be given the option of continuing or quitting and returning to the "start line". A penalty of 400 points will be assessed.
- 5) Terms and conditions will be as outlined in 4-H 84 "Conducting 4-H Petroleum Power Operators Contest".

Lawn & Garden Tractor Contest Guidelines:

- 1) Garden tractors used in the contest should be from 12 to 30 horsepower in size containing a middle-mounted mower deck.
- 2) The mower deck should extend out at least four (4) inches beyond the lawn & garden tractor's rear tire.
- 3) The lawn and garden tractor should contain tractor-type front wheel steering.
- 4) The lawn and garden tractor should contain a right-hand or rear discharge mower deck.
- 5) All tractors will be provided at the contest

Safety Education

Non-Driving Option consists of a poster, notebook report, or display board corresponding to the subject matter content found in the manuals (call office to verify subject content for State Fair eligibility).

Poster Preparation: See [page 187](#) in the appendix

Outdoor Photography

Not eligible for State Fair

Exhibit

22" x 28" Poster; stiff backed or foam board, covered with plastic, exhibited horizontally. Poster must have a label for your exhibit label in the lower right-hand corner (enclosed).

Title: Outdoor Photography Theme is suggested but you may use another title if you wish. But the exhibit should be titled. You may also have a subtitle if you wish. You are not limited to the subtitle. For example: "Birds of Indiana", "Owen County Scenery", "Yellowstone Trip", Owen County Wildflowers, etc. In this project you will shoot photographs of themes below. You will exhibit ten photos of your themed items. Photos can be any size or shape. However, they must fit on 1 poster with the labels.

Themed areas include (there will be a champion in each area below):

1. Animals or Birds
2. Scenery
3. Trip/vacation
4. Flowers or Wildflowers

Photographs and overall display will be judged on how attractive and interesting the photos and your exhibit looks to them. Technical aspects of photography will not be considered (other than selecting the best photograph). However, a good photo that looks good to novices will often have good technical aspects. Project is judged using the scorecard in the manual.

Minimum label for each photograph (you can add more to the label if you wish):

ID Item Photographed: <hr/>
Where Photographed:

You will want to give the name of the scene, flower, wildlife or bird you shot. Use the above label for that.

Photography

Project eligible for State Fair

Requirements:

1. You may only exhibit 2 prints at the fair.
2. All images are to be original images taken by the 4-H member
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 foam board and covered with clear acetate/plastic, that can be purchased from the Extension Office.
5. Place standard identification label in the lower right-hand corner on poster boards and salon prints. Place your identification label on top of plastic if at all possible.
6. Number photo prints on your print boards 1 to 10.
7. Captions under your photographs are not allowed 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 county Purdue Extension office is to be placed in the exhibit's lower right-hand corner.

Requirements: Beginner, Grades 3-5 – 2 entries for State Fair

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

- 1) **BLACK AND WHITE PRINTS:** Title: "Capturing Memories"
 - a) **EXHIBIT:** 10 black & white pictures, none of which is larger than 4" by 6", nor smaller than 3 1/2" by 5", any subject, mounted on a background board 22" x 28", displayed horizontally, on stiff backing covered with plastic. The poster must carry the title "Capturing Memories". It is recommended that you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.
- 2) **COLOR PRINTS:** Title: "Experiences in Color"
 - a) **EXHIBIT:** 10 color pictures, none of which is larger than 4" by 6", nor smaller than 3 1/2" by 5", any subject, mounted on a background board 22" x 28", displayed horizontally, 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.
 - a) EXHIBIT: One (1) black & white or color print no smaller than 7" x 9" nor larger than 11" x 14", printed horizontally or vertically, mounted on a standard 16" x 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

Requirements: Intermediate, Grades 6-8 – 4 entries for State Fair

For your exhibit, choose from the class list below:

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

Requirements: Advanced, Grades 9, 10, 11, 12 And Above – 4 entries for State Fair

For your exhibit, choose from the class list below:

- 1) BLACK AND WHITE PRINTS:
 - a) EXHIBIT: 10 black & white pictures, none of which is larger than 8" by 10" nor smaller than 2" by 3 1/2", mounted on a background board 22" x 28", displayed horizontally, with stiff backing and covered with plastic. The poster must carry a title; use your own creativity. See mounting and labeling instructions section. Your prints may be a mix of digital, digitally enhanced and/or standard development.

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

Digital Photography Exhibit Guidelines:

1. All images are to be original images taken by the 4-H member. Photography exhibits are to be taken between county project check-in to the next year county project check-in date.
2. Creative/Experimental print sizes must meet the size requirements of your chosen exhibit. It is recommended that the digital image be printed on photographic paper or very high-quality copier paper. The paper quality will help in clarity and sharpness.
3. If a photograph is taken with a digital camera is just a straight forward photograph with no changes or augmentation, then it would be the same as one for the regular print board or salon print classes. To succeed as a digital image (as a separate classification) something more should be done to the photographic image.

DIGITAL VS. FILM Anything that can be done in a dark room, on an enlarger, can be done on a computer, i.e. cropping, color correction, parallax, etc. If an image is digitally altered beyond what can be done on the enlarger, i.e. adding different background, removing buildings or people, adding text, hand-coloring, etc. it should be entered in the "Creative/Experimental" Class. We realize this will be difficult to enforce.

We ask your cooperation. We also realize the person with the expensive digital camera and high-powered computer has some advantages. By the same token the person with the expensive large format film camera that takes his processing to a custom lab has many advantages over the person with the inexpensive 35mm camera doing there processing at the local retail store.

Sewing

State Fair Eligible

General Information: All clothing exhibits are to be clean and well pressed. Exhibit labels will be provided before judging. Label each article. Bring pattern instructions to judging to eliminate any questions. The techniques in 4-H Sewing Manual will be used by judges.

The Clothing project has three separate categories: State Fair – Wearable, State Fair – Non-wearable, and County Only – Sewing-for-Fun. Participants may enter an exhibit into either category, or both. All exhibits must satisfy the division requirements. Participants may also do an Action Demonstration in their level.

FASHION REVUE

Showing your outfit in the Fashion Revue is also an option. You will find these rules on [page 73](#).

Rules & Requirements:

1. Item(s) must be primarily hand or machine sewn, but technique should be appropriate for the item. Techniques, such as decorative needlework or quilting, will be judged as a part of the item's construction. It does not have to be an item of clothing.
2. Gluing or painting will not be judged as a part of the item's construction. This is a sewing project, not a craft project. These items may, however, affect the overall appearance and ribbon placement.
3. The item(s) must have been constructed by the 4-H member since the previous fair and have never been judged as part of any other 4-H project.

ALL EXHIBITORS MUST ATTACH SEWING SKILLS CARD TO THE EXHIBIT.

Requirements: Level A, Grade 3

Include at least 2 learned 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
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State Fair - Wearable: Elastic waist shorts, pants OR skirt with fold over casing; no pockets or similar sewn clothing article made to be worn by the 4-H member or another person. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.

State Fair - 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.

County Only – Sewing-for-Fun: Exhibit any item not meeting the State Fair guidelines for Wearable or Non-wearable. Youth are asked to attach the Sewing Skills Card (4-H 925c-W) with the 2 learned skills to the exhibit. Theme options of items that can be sewn: Sewing for Me; Sewing for Others; Show your School Colors; Show your Red, White, & Blue; embellishing a Ready-Made Garment; or Design your way.

Requirements: Level A, Grade 4

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

use interfacing staystitch and under stitch	apply a facing or binding stitch curved seams	machine topstitch hems work with fiberfill	trim and grade seams
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Wearable: Shorts, pants OR skirt with partial or full sewn-on waistband or waistline facing, or partial elastic waistband (not a full elastic waistband) OR simple shirt or top OR BBQ apron. Attach Sewing Skills Card (4-H 925c-W) to the exhibit.

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

County Only – Sewing-for-Fun: Exhibit any item not meeting the State Fair guidelines for Wearable or Non-wearable. Youth are asked to attach the Sewing Skills Card (4-H 925c-W) with the 2 learned skills to the exhibit. Theme options of items that can be sewn: Sewing for Me; Sewing for Others; Show your School Colors; Show your Red, White, & Blue; embellishing a Ready-Made Garment; or Design your way.

Requirements: Level B, Grade 5

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

match fabric design	sew with knit
gather fabric	insert elastic
insert zipper	apply facings
use a drawstring	sew buttons
hand-stitch a hem	apply binding
sew a simple sleeve	use batting
apply purchased trim or ribbons	sew patch or inseam pockets
use a simple lining	apply machine topstitching
do a machine blind hem	do a machine topstitched hem

State Fair - 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.

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

County Only – Sewing-for-Fun: Exhibit any item not meeting the State Fair guidelines for Wearable or Non-wearable. Youth are asked to attach the Sewing Skills Card (4-H 926c-W) with the 3 learned skills to

the exhibit. Theme options of items that can be sewn: Sewing for Me; Sewing for Others; Show your School Colors; Show your Red, White, & Blue; embellishing a Ready-Made Garment; or Design your way.

Requirements: Level B, Grade 6

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

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

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

State Fair - 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 926D-W) to the exhibit.

Requirements: Level C, Grade 7

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

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

insert an invisible zipper
insert a separating zipper
insert a fly front zipper

do a hand-stitched hem
do machine quilting

State Fair - 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.

State Fair - 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.

Requirements: Level C, Grades 8 and 9

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

State Fair - Wearable: See advanced sewing wearable options below. Attach Sewing Skills Card (4-H

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

attach cuffs
make pleats
insert elastic
add boning
apply a collar
insert piping
make a neckband
add vents
sew buttons
add underlining
add ruffles
sew with knit
make button loops
do hand beading
add inseam pockets
add welt pockets
use twin needle
create bound edges

do machine or hand quilting
apply machine or hand appliqué
apply machine topstitching
insert an invisible zipper
insert a separating zipper
insert a fly front zipper
insert a lapped zipper
insert a hand-picked zipper
do a machine topstitched hem
do a machine blind hem
do a hand-stitched hem
make self-covered buttons
use specialty threads
make self-enclosed seams
sew with difficult fabric
make machine buttonholes
make bound buttonholes
make bound buttonholes
apply machine embroidery

928C-W) to the exhibit.

State Fair - 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.

County Only – Sewing-for-Fun: Exhibit any item not meeting the State Fair guidelines for Wearable or Non-wearable. Youth are asked to attach the Sewing Skills Card (4-H 928C-W) with the 2 learned skills to the exhibit. Theme options of items that can be sewn: Sewing for Me; Sewing for Others; Show your School Colors; Show your Red, White, & Blue; embellishing a Ready-Made Garment; or Design your way.

Requirements: Level D, Grades 10, 11, and 12

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

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

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

State Fair - 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.

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

For guidelines for Fashion Revue, please see the Fashion Revue project on [page 73](#).

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.

- Informal or Casual Wear: A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities.
- Dress Up: This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of one or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit that would be worn to school, weekend, or casual, informal activities.

- Free Choice: A complete outfit comprised of garments that do not fit in the other classifications. Examples include: tennis wear, swim wear, athletic or sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, capes, and unlined coats.
- Suit or Coat: The suit consists of two pieces including a skirt or pants and its own lined jacket. It is not a dress with jacket as in "dress up wear". The coat is a separate lined coat. It will be judged separately as a coat with its own accessories.
- Separates: Consists of three garments that must be worn as a coordinated complete outfit. Each piece should be versatile enough to be worn with other garments.
- Formal Wear: This outfit may be one or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.

Sew for Fun

Not eligible for State Fair

1. All projects must be ready to be used.
2. If the article is to be hung, it must come prepared for hanging.
3. Enrollees may enroll in as many Projects as desired.
4. Note: 4-Her MUST Attach a postcard or page size description of work completed on the project (short typed, or neatly printed) The following info will be helpful as you describe the work completed in your project:
 - a. The process you used to complete the exhibit.)
 - b. Approximate cost (no receipts please)
 - c. Intended use of the completed project
 - d. Recommended to place description in a clear acetate page protector.
5. Divisions by grade divisions based on March 15 of the year exhibited:
 Beginner: Grades 3-5 Intermediate: Grades 6-8 Advanced: Grades 9+
- 6 Sew for Fun is a 4-H project that has been designed to provide an opportunity for 4-H members to sew items for the home, personal use, or any items of their choice, other than items involving clothing construction.

Beginners -Grade 3-5

Examples: throw pillows, oven mitts, pot holders, casserole mitt, pillowcase or simple article for the home or personal use.

Intermediate -Grade 6-8

Examples: pre-quilted patterned pieces with binding, pillow with zipper, tablecloth or napkins, placemats with napkins, appliance cover or more advanced item for the home or personal use.

Advanced -Grade 9+

Examples: bedspreads, coverlets, quilts, quilted pillows, pair of curtains or drapes, lamp shade.

NOTE: One exhibit will be entered in the State Fair under the exhibit title "Any Other Craft".

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

Shooting Sports Poster

This project is eligible for State Fair

Create an exhibit that shows the public what you learned in shooting sports education this year. 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.

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...

Poster Requirements – see [page 187](#) in the appendix.

Requirements: Beginner, Grades 3 – 5

Display a poster showing what was learned in the 4-H Shooting Sports project.

Requirements: Intermediate, Grades 6 - 8

Choose one of the following options.

Exhibits MUST meet the size restrictions or be presented in a notebook.

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.

Requirements: Advanced, Grades 9 – 12

Choose one of the following options.

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

Requirements: Independent Study, Grades 9 – 12

Advanced topic –

Shooting Sports Activities – Archery, Rifle & Shotgun

Not eligible for State Fair

Poster Requirements – see [page 187](#) in the appendix.

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

This project has two components: shooting & exhibiting a poster.

FAIR EXHIBIT: 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, or shotgun. You can use a subtitle, if you wish. You may do a fair exhibit each in shotgun, rifle, and archery.

There is a grand champion archer, a shotgun shooter, a rifle shooter and one grand shooting sports fair exhibit.

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.

For the safety of all fairgoers, do not include any of the following in your exhibit:	
<ul style="list-style-type: none">• firearm• live ammunition• usable ammunition	<ul style="list-style-type: none">• bow• complete arrow• arrowhead
Any ammunition or arrows used in your exhibit must be completely inert (unusable).	

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.

Requirements

All levels have shooting competitions at the fair or at the range – see newsletter for details and times. Each level has a required mandatory safety practice that 4-hers must attend annually before shooting.

Level: Grades 3 through 5 (May have one State Fair entry per county) Last Modified: 2016

Display a poster showing what was learned in the 4-H Shooting Sports project.

Level: Grades 6 through 8 (May have one State Fair entry per county.) Last Modified: 2016

Choose one of the following options. Exhibits MUST meet the size restrictions or be presented in a notebook. All exhibits, other than posters, must include an explanation of costs (time and money) and procedures.

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.
Include pictures of the item or project.

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

Choose one of the following options. All exhibits, other than posters, must include an explanation of costs (time and money) and procedures (your research, planning, and how you will use the finished product).

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

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

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 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 Shooting Sports - Mentor."

Small Engines

This project is eligible for State Fair

Youth focus on basic small engine knowledge, study external engine parts, discover tools of the trade and learn about the concepts behind what makes small engines work. They explore the uses of small engines and safety issues.

Actual Engine Display

- 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

Poster Preparation

- All posters will be 22x28 inches and displayed horizontally with the 28 inches across. Vertical posters will be dropped one ribbon placing.
- All 4-H posters must use foam core board. This material can be used as the poster or can have a poster board attached to it.
- Foam core board may be purchased from the Extension Office. If purchased elsewhere, make sure your purchase is 22x28 inches.
- Poster sleeves and salon print sleeves are available for purchase from the Extension Office and recommended. You may cover your poster with other clear plastic that is heavy enough not to wrinkle. Do not use saran wrap.
- All posters must have hook tape secured to the back of the poster along the edges. Hook tape may be purchased from the Extension Office. Please secure the tape 24 hours in advance for best adhesion.
- Project/exhibit labels from the Extension Office must be attached to the lower right-hand corner of the poster after covering with plastic. Please allow room for this label when organizing your poster presentation.
- 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.

Display Board Requirements

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

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

Requirements: Beginner, Grades 3-5

Suggested Fair Exhibit Guidelines

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.).

Requirements: Intermediate, Grades 6-8

Suggested Fair Exhibit Guidelines

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.

Requirements: Advanced, Grades 9-12

Suggested Fair Exhibit Guidelines

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

This project is eligible for State Fair

Create an exhibit that shows the public what you learned in the soil and water conservation project this year. 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.

Requirements: Level 1: Grades 3-5

- 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

Requirements: Level 2: Grades 6-8

- A poster related to an activity from the level 2 manual
- A poster and/or notebook of a soil or water related science experiment

Requirements: Level 3: Grades 9-12

- 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 experience might be useful in your life. Photographs and other documentation are Title your poster, "Advanced Soil and Water Science - Mentor."

Sportfishing

This project is eligible for the State Fair

Create an exhibit that shows the public what you learned in the sport fishing project this year. 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.

Poster Preparation: See [page 187](#) in the appendix

All divisions are to complete 3 activities from manual.

Beginner, Grade 3 – 5 Exhibit a poster based on one of the following activities. Use topic as poster title.

Let's Go Fishing!	Complete the Angling Self-Assessment and practice landing a fish as described in Playing a Fish. Display yourself 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 & display cards similar to those shown (natural baits, prepared bait, and artificial flies & 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).

Intermediate, Grade 6 – 8 Exhibit a poster based on the following activities. Use topic as poster title.

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. (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.

Requirements: Advanced, Grade 9 – 12

Exhibit a poster based on the following activities. Use topic as poster title.

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 info you provide applies to more than one of the species you choose.

Requirements: Advanced, Independent Study, Grades 9 – 12

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

Go Fishing

Go fishing. The more you fish the more fun you will have.

1. Completing the exhibit for the fair:
 - Neatly assemble your poster. Use pictures and other items to show your interest in fishing.
 - Take pictures of the biggest fish you catch each time you fish.

Make sure you paste the pictures of the best 3 fish you caught this year on your poster. If you catch 1 fish, you can still do the poster.

You must catch all fish pictured since last year's fair.

- Fish can be caught anywhere.
- You can catch all 3 big fish on 1 trip.
- Member is placed in the following divisions by Grade divisions based on March 15 of the year exhibited:
Beginner: GR 3-5 Intermediate: GR 6-8 Advanced: GR 9-12
- Fill out the log of the fish you catch. The log is included in this manual.
- Place the log on the front right of your poster.
- Judging: Neatness, total number of fishes caught, and description of trip(s) details. Multiple trips (up to 5) can lead to higher scoring as it shows more detail, more fishing, can help with numbers of fish caught. However, one trip is all that is required for a ribbon.



Stem: Robotics

Demonstrations are eligible for State Fair.

Posters are NOT eligible for State Fair.

Poster Preparation See [page 187](#) in the appendix.

- All posters will be 22x28 inches and displayed horizontally with the 28 inches across. Vertical posters will be

Requirements: Level A, Grades 3-5

- Complete training curriculum provided at Robotics Club meetings
- Complete a public demonstration of a robot
- Complete a poster. Poster requirements LEVEL A grade 3: Create a poster that explains the generally accepted attributes of a robot (What is a Robot?) Poster requirements LEVEL A grade 4: Create a poster that explains the 4 D's of Robotics (Dangerous, Dirty, Dull, Difficult)

Requirements: Level B, Grades 5-6

- Complete training curriculum provided at Robotics Club meetings
- Complete a public demonstration of a robot
- Complete a poster based on robotics or programming. Poster requirements LEVEL B grade 5 & 6: Create a poster featuring the use and attributes of a real robot in entertainment, domestics, industry, transportation, emergency/medical, military, aerospace, agriculture, exploration (deep sea, or outer space), etc.

Requirements: Level C, Grades 7-9

- Complete advanced training curriculum provided at Robotics Club meetings
- Complete a public demonstration of a robot
- Complete a poster based on robotics or programming. Poster requirements LEVEL C grade 7 –9: Create a poster explaining one of the major fields of Robotics (Operator Interface, Mobility or Locomotion, Manipulators and Effectors, Programming, or Sensing and Perception).

Requirements: Level D, Grades 10-12

- Complete advanced training curriculum provided at Robotics Club meetings
- Complete a public demonstration of a robot
- Complete a poster based on robotics or programming. Poster requirements LEVEL D grade 10-12: Create a poster that provides information about earning a higher education degree or career in one of the major fields of Robotics.

Veterinary Science

This project is eligible for State Fair

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.

Exhibit Introduction

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 found in the 4-H 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.

Requirements: Veterinary Science 1, Grades 3-5

Project Completion Recommendations

Exhibit 22"x 28" poster related to Chapter 1, 2, or 3.

Requirements: Veterinary Science 2, Grades 6-8

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".

Requirements: Veterinary Science 3, Grades 9 – 12

Exhibit one of the following:

Develop and assemble a teaching aid.

Develop a project in conjunction with a veterinarian. Display the project with a report of the results, recommendations, findings, and conclusions.

Write a one-page outline of a workshop or demonstration you presented

Weather

This project is eligible for State Fair

Create an exhibit that shows the public what you learned in the weather and climate project this year. Choose one of the options listed below, appropriate for your grade in school. Use an appropriate exhibit title.

Poster Preparation

- All posters will be 22x28 inches and displayed horizontally with the 28 inches across. Vertical posters will be dropped one ribbon placing.
- All 4-H posters must use foam core board. This material can be used as the poster or can have a poster board attached to it.
- Foam core board may be purchased from the Extension Office. If purchased elsewhere, make sure your purchase is 22x28 inches.
- Poster sleeves and salon print sleeves are available for purchase from the Extension Office and recommended. You may cover your poster with other clear plastic that is heavy enough not to wrinkle. Do not use saran wrap.
- All posters must have hook tape secured to the back of the poster along the edges. Hook tape may be purchased from the Extension Office. Please secure the tape 24 hours in advance for best adhesion.
- Project/exhibit labels from the Extension Office must be attached to the lower right-hand corner of the poster after covering with plastic. Please allow room for this label when organizing your poster presentation.
- Notebook exhibits must be displayed in a standard three ring binder.
- 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 exhibit.

Requirements: Level 1, Grades 3-5

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

Requirements: Level 2, Grades 6-8

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

Requirements: Level 3, Grades 9-12

- A poster related to an activity from the level 3 manual
- A poster and/or notebook of a weather or climate related science 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 experience might be useful in your life. Photographs and other documentation are Title your poster, "Advanced Weather and Climate Science - Mentor."

Wildlife

This project is eligible for State Fair

Exhibit Introduction

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.

Poster Requirements – see [page 187](#) in the appendix.

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

Requirements: Level 2, Grades 6-8

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

Requirements: Level 3, Grades 9-12

Exhibit

- A poster related to an activity from the level 3 manual
- A poster and/or notebook of a wildlife related science experiment 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

This project is eligible for State Fair

1. A maximum of one (1) article may be exhibited by each member.
2. All of the work on the project must be done by the club member.

Poster Preparation

- All posters will be 22x28 inches and displayed horizontally with the 28 inches across. Vertical posters will be dropped one ribbon placing.
- All 4-H posters must use foam core board. This material can be used as the poster or can have a poster board attached to it.
- Foam core board may be purchased from the Extension Office. If purchased elsewhere, make sure your purchase is 22x28 inches.
- Poster sleeves and salon print sleeves are available for purchase from the Extension Office and recommended. You may cover your poster with other clear plastic that is heavy enough not to wrinkle. Do not use saran wrap.
- All posters must have hook tape secured to the back of the poster along the edges. Hook tape may be purchased from the Extension Office. Please secure the tape 24 hours in advance for best adhesion.
- Project/exhibit labels from the Extension Office must be attached to the lower right-hand corner of the poster after covering with plastic. Please allow room for this label when organizing your poster presentation
- 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.

Requirements: Level A, Grades 3-4

Exhibit one of the following

- Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W. Exhibits may also include higher level techniques that have been mastered. Any higher-level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.
- Exhibit a poster on any topic covered in the Level 1 manual.

Requirements: Level B, Grades 5-6

Exhibit one of the following

- Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher-level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.
- Exhibit a poster on any topic covered in the Level 2 manual.

Requirements: Level C, Grades 7-9

Exhibit one of the following

- Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher-level techniques that have been mastered. Any

lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.

- Exhibit a poster on any topic covered in the Level 3 manual.

Requirements: Level D, Grades 10-12

Exhibit one of the following

- Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower level techniques that have been mastered. Any lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.
- Exhibit a poster on any topic covered in the Level 4 manual.

Animals/Livestock

Animal ID Requirements for State Fair

Beef and dairy beef steers & dairy feeder steers	840-RFID tag and 5-digit county tag and DNA hair sample
Commercial heifers, Market Heifers and Dairy Feeder	840-RFID tag and 5-digit county tag and DNA hair sample
Beef, Registered heifers	840-RFID tag and tattoo and DNA hair sample
Market lambs	5-digit county tag and retinal image
Commercial ewes	5-digit county tag or farm/flock tag and retinal image
Registered ewes	Tag from registration paper and retinal image
Swine	840-RFID tag, ear notch and DNA hair sample
Dairy cattle females	840-RFID tag
Meat goat wethers	5-digit county tag or tattoo and retinal image
Market goat does	5-digit county tag or tattoo
Boer goat females	Tattoo
Dairy goat females	Tattoo
Dairy goat wethers	5-digit county tag or tattoo
Pygmy goats	Tattoo or microchip or 5-digit county tag or scrapie tag
Horse and pony	Color pictures
Llama and alpaca	Color pictures

Youth for the Quality Care of Animals

To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits, 4-H members must be certified through the Youth for the Quality Care of Animals program. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings in your county, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org/>.

What is YQCA?

The Youth for the Quality Care of Animals Program (YQCA) is a program that will provide quality assurance education on all livestock species. YQCA is a national quality assurance program for youth ages 8 to 21 with a focus on 3 core pillars: food safety, animal well-being, & character development.

YQCA includes information for youth exhibiting, Swine, Beef Cattle, Dairy Cattle, Sheep, Goats, Rabbits, and Poultry. YQCA is available as an online program or an in-person training. Youth may complete the training online (<http://yqca.org/>) at a cost of \$12 or they can participate at an in-person training for \$3.

Want to understand more about the background and purpose of YQCA? Check out the Purdue Barn Chatter at <https://ag.purdue.edu/agcomm/Pages/171212BC.aspx>. There is a written and audio version.

The Requirements:

Certification in YQCA is a requirement (and it is very good practice) for youth planning to exhibit an animal (Swine, Beef Cattle, Dairy Cattle, Sheep, Goats, Rabbits, and Poultry) in the Lawrence County 4-H Fair (all other county fairs), the Indiana State Fair, and some open shows. Our Handbook reads:

This requirement should not be viewed as just another rule, but rather as an important educational opportunity for 4-H livestock members. Making this an exhibition rule is how we are ensuring that 4-H members learn about quality assurance, but it really has nothing to do with animal exhibition. The real reason we are requiring this is so youth learn the best management practices with their animals. The goals of having 4-H members complete the YQCA program include ensuring that youth will be more prepared to be ambassadors for animal agriculture in their role as youth livestock exhibitors; that animals from youth livestock programs are treated with the utmost care, and 4-H members are contributing to a safe, wholesome food supply."

How to get certified:

There are two ways to complete your certification: in-person or online. Youth may complete the training online (<http://yqca.org>) at a cost of \$12 or they can participate in an in-person training for \$3.

Online

- Cost: \$12
- Timing: Youth can complete the course at their convenience online prior to the current fair.
- How to register: Go to <http://yqca.org> and log in using your 4HOnline email and password

In-person

- Cost: \$3

- Timing: Youth must attend one of the classes hosted by an instructor.

How to register: Go to <http://yqca.org> and log in using your 4HOnline email and password

You can find a detailed document (with screenshots) in the files below to help you see how to register for classes. You can also contact the Purdue Extension- Lawrence County Office with any questions you may have. We have computers in the office you can use to register for a class.

Frequently Asked Questions:

- Do Mini 4-H Members need a YQCA Certification? No, this is for 4-H members in grades 3-12.
- When do I need to have my certification complete: You must complete your certification prior to checking in your animal at the Lawrence County 4-H Fair. If you complete your certification after May 15, you will need to be sure to bring proof of your completion to your animal check-in (printed or digital certificate).
- What if I show multiple animal species: You only need to complete the certification once per year, and that will apply to each of your animals.
- How long does the in-person class take? It is approximately one hour and fifteen minutes.
- Can I attend a YQCA In-Person Training in another county? Yes, if our schedule does not work for you, you can attend a class in any other county. You can find all classes listed at yqca.org when signing up.
- What if I still have a valid PQA Certification? Currently, if you have a valid PQA Certification, it will be honored until it expires, even if you show multiple species.
- What if I do not want to use a credit card online to register for a class? You may contact the Purdue Extension- Lawrence County Office to purchase a coupon with cash or check. You will then be able to use this code to register for your class online.
- When should I register for a class? As soon as possible! Space is limited in each class, and we recommend registering at least a week prior to the class being offered. You MUST register for a class before attending.
- What if I do not remember my 4HOnline email address? Contact our office, and we can tell you what it is. If you do not sign in with 4HOnline, we cannot guarantee that we will be able to gain access to your completion information. If you do not remember your password, you can reset that yourself using the "Forgot Password" option at <https://in.4honline.com>
- How long is my certification valid? In most instances, your certification is valid for one year.
- What if I am not selling my animal in the Auction? This is not an auction requirement, it is an exhibit requirement, so to show your animal, you must complete the certification.
- Is there a multi-year certification option? Yes, as of 2019 this is an option, but there are multiple requirements you must meet:
 1. You can only complete a multiyear certification online, not at an in-person class.
 2. You can only complete a multi-year certification your first year in the intermediate or senior age divisions. If you do not obtain it in your first year as an intermediate (age 12) or senior (age 15), you must continue to complete annual certification until you get to the next age division.
 3. If you do not pass the test on the first attempt, you must complete the annual certification and will need to do so until you are eligible to attempt a multi-year

certification again (when you enter a new age division). The test consists of 50 questions and requires a pass rate of 80% or better.

4. The cost for the multi-year certification will only be charged after you have successfully passed the test. If you do not pass, you will not be charged, and you will need to take the annual training. The cost for the intermediate test-out course is \$36 ($\12×3 years of certification) and the cost for the senior test-out course is \$48 ($\12×4 years of certification). Once passed, the member will gain access to all of the online modules that correspond to the age levels in which they are now certified.

Owen County 4H Livestock Auction

** SUBJECT TO CHANGE WITH NEW COMMITTEE*

For the 4H'er and Family:



1. All animals being sold in the 4H Livestock Auction must be consigned to the auction using an Animal Destination Form. Animal Destination Forms can be obtained from the Barn Superintendent. Animal Destination Forms are to be turned in to the Barn Superintendent or placed in the Auction lockbox in the Show Arena (on the announcer's stand) following the livestock show of the species to be sold or no later than 8 pm day of the final livestock show. [Sheep show]

*** 4-H members must complete an Animal Destination Form for the animal they are sending to auction at the County Fair. This form will indicate if the animal is going through the auction or to market.*

2. No animals will be added to market or Auction Sale Bill after deadline – which is 8 pm day of final livestock show – [Sheep show]

3. A member may sell only one animal in the 4-H Livestock Auction. [With the exception of Meat Pen Rabbits (3) and Poultry (2 broilers) and Champion Dairy Cow (1 Gallon of milk – See #18)]

4. There will be no substitution of animals within species after consignment.

5. All animals will be sold in the 4-H Livestock Auction on a per head basis.

6. To be eligible to sell in the 4-H Livestock Auction a 4-H member must complete the 4-H Animal project, must exhibit the animal and be present at the auction.

7. Grand Champion animals will be sold in the position of the 4H'ers choice, within their respective species. The remainder of the sale order will be randomly selected.

8. The Livestock Auction sale order will rotate every year.

9. All 4-H Livestock Auction participants and parents are responsible for contacting potential buyers to ensure the success of the auction. The Fair Board will also attempt to contact all previous Auction Buyers.

10. The Owen County 4-H Livestock Auction is a terminal sale. All animals will be given appraisal market price.

11. Only animals exhibited in the Owen County 4-H Fair Livestock shows can be sold at the 4-H Livestock auction.

12. In appreciation of buyer's participation in the Livestock Auction, it is mandatory that all 4-H Livestock Auction participants have their picture taken with their sale animal at the scheduled time. The pictures will be provided to the buyers after the sale. Additionally, each 4-H member will be required to write a thank-you note to their buyer(s) before auction checks will be disbursed. Assistance with Fairgrounds clean-up may also be required.

13. A small fee will be charged on each animal sold in the sale. These charges include animal check-off (if applicable), miscellaneous sale expenses and publicity for buyers. The charge for publicity for sale buyers is needed to encourage present buyers to return and encourage new buyers to attend in the future. All fees are subject to change. The appropriate amount will be deducted from the sale proceeds before checks are issued to 4-H members.

14. Livestock sold in the 4-H Livestock Auction cannot go on for competition in any other show, including the State Fair.

15. Once a 4-H animal is sold through the 4-H Livestock Auction, the 4-H member or parent CANNOT reclaim it. The buyer will be the rightful owner and determines whether animal will go home with buyer, go to the locker or sent to the market/stockyards.

16. Animals participating in the Livestock Auction will be transported to the locker. The Fair Board will also assist in making arrangements for "extra" animals to go to market/stockyards. A small handling fee will be deducted from each extra animal.

17. Weight limits—in order to be sold: Species Minimum Weight—Lbs.

Market Hogs – 200#

Market Lamb – 75#

Dairy Beef - Steers – 900#

Beef - Market Cattle – 900#

Market Goats – 40#

Pygmy Goats – No weight restriction

Poultry – 4# /per bird

Poultry Broilers & Roasters Rabbits - Only meat class are allowed to be sold

Dairy member with overall Champion dairy cow is eligible to sell 1 gallon of milk.

(* Raw Milk must be labeled as "PET MILK – Not for Human Consumption")

18. The 4H Livestock Committee reserves the right to alter terms and conditions as deemed necessary.



For the Buyer - Frequently Asked Questions:

Who Can Bid/Buy?

Any business, family or individual can participate in the 4H Livestock Auction by registering and obtaining a Buyers' Number.

Who sells the animals? 4-H youth, grades 3 - 12, who show animals at the County Fair are eligible to sell an animal through the auction.

What do I do with the animal when I buy it?

Chicken broilers and meat pen rabbits can be retained or you may allow the 4H'er to keep. Steers, lambs, goats and pigs, may either be kept and taken home, arranged to have processed, or you can "consign" the animal to market. The Fair Board will make arrangements for all consigned animals going to market and will assist with making arrangements in advance, with local meat lockers for processing. If you "keep" the animal, we ask that it be removed within 2 hours of auction closing.

Which animal do I buy?

Buyers either come to purchase a specific 4-H members animal or they come to support the Auction in general. The sale sheets you receive when you register will give you the names of the 4-H members and their parent/guardian's name.

How are the animals bid? The auctioneers use the conventional method of taking the highest bid. Bids are made in even dollar amounts and are bid on the animal not by the pound.

What if I cannot be present during the Auction? If you wish to have someone place a bid for you, you are welcome to have a Designated Representative. Be sure to indicate which 4-H member you wish to bid on and how to contact you following the sale.

When do I pay for my animals? Payment is required the day of the auction. Checks are preferred.

What are my costs?

Animals that can be consigned will have a market value listed on the sale sheet. If you keep the animal, then you pay for the entire amount - market price plus your bid. If you "consign" the animal, then you pay only what your bid.

Example:	<u>Consign Animal</u>	<u>Keep Animal</u>
	Market Price \$200.00	Market Price \$200.00
	<u>Your Bid \$300.00</u>	<u>Your Bid \$300.00</u>
	You Pay \$300.00	You Pay \$500.00

Donate your sheep, goats, pigs, steers: In cooperation with the Hoosiers Feeding the Hungry, you can opt to pay the full amount for your animal and donate it to the local Food Bank. You must declare at the time of the sale that you wish to do so.

Round Robin Showmanship

The Round Robin showmanship contest gives the 4-H'er, who won in his/her division in a species, an opportunity to compete head-to-head for best all-around showman.

Each contestant will be judged on their showmanship skills with each species of animals-beef, cat, dog, goat, horse, poultry, rabbit, sheep and swine.

There will be a judge for each species and the 4H'er will rotate from one station to the next. A set amount of time is set for each station. Each judge will use the same numerical scoring system to grade each individual, with each species. The ultimate winner is determined by the total score in all species.

In the event of a tie, the scores obtained by the two highest scores will take the score out for the species that they qualified in.

There is no limit to how many times a person can compete in the RRSC over their career. Exhibitors must win showmanship in at least one species to qualify for the contest. In the event that the top qualifier in a species has already been selected to compete in RR, the next highest-ranking individual who meets eligibility requirements may compete instead. This process continues until a representative is chosen.

Animal Projects

General Livestock Rules

1. The 4-H exhibitor will be responsible for his/her project. Animals may not be maintained at a professional fitter's facility, except horses.
2. A record of all medications, tranquilizers, injectable products, wormers, and udder infusion products must be kept. In the case of injectable products, the location of the injection site must be recorded on the animal diagram forms which will be made available at the Extension office.
3. The record must list the product used, the exact dosages given, number of days the product was administered and the dates of the treatment. Withdrawal period of any product used must also be listed, providing the product has a withdrawal period before slaughter.
4. The 4-H exhibitor must also list the reason the product was given. If the product was given on the advice of or by a veterinarian, that should also be listed as well as the name of the veterinarian. None of the above products are to be administered on fairgrounds property until the Superintendent is notified.
5. The 4-H market animals shall not contain any identifiable foreign substance, including drugs, steroids, or chemicals, greater than those standards established by the USDA or FDA as permissible for sale consumption as human food both on day of show and day of shipment to market from the Owen County Fair. Any test samples collected from any 4-H animal exhibited shall be free of any foreign substance including any steroids, drug or chemical affecting the central nervous system (for example, stimulants, depressants or pain killers).
6. Drugs may not be administered to a 4-H animal exhibit at the Owen County Fair except those approved and witnessed by the 4-H Superintendent.
7. Most grooming should be done by the 4-H exhibitor. However, all 4-H exhibitors will be allowed to have immediate family members give assistance. Immediate family is considered to be parents, brothers, sisters, step-parents with whom the 4H'er resides or legal guardians. 4-H exhibitors are encouraged and allowed to help other 4-H exhibitors. Guardianship granted on a temporary basis for the purpose of circumventing these rules will not be recognized.
8. On show days, only the above will be allowed inside the barns. If an extreme hardship exists concerning the above, the 4-H exhibitor should contact the superintendent or project leader. During shows, only the exhibitor, ring help and judge are allowed in show arena.
9. No excessive abuse on exhibit animals will be allowed. Excessive abuse shall include burning, stabbing, gouging, punching, use of electric shocker, ice packs, or other treatment which is considered cruel and inhumane treatment to animals.
10. Tampering and/or misrepresentation as to breeding, age, ownership and any other irregularity in showing or method of preparation will be considered fraud and deception. (For example, with animal exhibits this includes, but is not limited to, coloring the alters or misrepresents breed characteristics, pumping, attaching hair/hair substitutes, or filling).
11. Any artificial means of removing or remedying the physical defects or conformation in exhibit animals will be considered fraud and deception.
12. No surgical alterations to enhance the conformation of the animal will be allowed. The above shall include but not be limited to: injections, pumping of air, water or any other substance in the animal via any means.
13. During daylight hours no livestock are allowed east of the ditch by the barns unless you have permission from a livestock barn superintendent.
14. The 4-H Fair Schedule determines entry and release times for animals. Any 4H'er not following these times without the permission of the Superintendent will have their project disqualified.

Beef

Grand Champion & State Fair Project

See General Livestock Rules for on [page 141](#)

NOTE: Owen County goes by State Rules as adapted for county use.

Beef Manuals Available:

4-H-599	\$1.00	Selecting and Managing 4-H Steer Calves
BU-8143	\$5.00	Beef 1
BU-8144	\$5.00	Beef 2
BU-8145	\$5.00	Beef 3
4-H 117R	\$16.00	Beef Resource Handbook (Ohio State)

SALE WEIGHT REQUIRED FOR STEERS & MARKET HEIFERS: 900 lbs. and up.

*Note: Also Check for Annual Supplement Which May Update These Rules AND Read Carefully State Health Regulation. These are also updated annually.

General Information

1. Classes will be provided for Angus, Charolais, Chi, Crossbred, Hereford, Maine-Anjou, Polled Hereford, Red Poll, Shorthorn, Simmental and any other breed. NO HORNS ALLOWED ON CATTLE. All must come to the fair dehorned, polled or lightly scurred (buttons under $\frac{3}{4}$ ").
2. All Angus, Chianina, Red Poll, Simmental, Santa Gertrudis, Polled Hereford, Limousine, Saler, Maine-Anjou and Shorthorn steers must be registered by their individual associations to enter the State Fair. Registration papers are not required at the County Fair.
3. All crossbred steers and non-registered heifers must be tagged at the official county 4-H tag day in February or March.
4. All market beef steers and market beef heifers and commercial heifers, crossbreds and non-registered, will be divided into classes by weight. All cattle then must be enrolled in the 4Honline entry site.
5. All heifers which are to be shown by breed should have breed associations papers, otherwise they will be shown as non-registered heifers which will be shown as crossbred, by weight (provided they were ear-tagged on the designated tag date.) If animal(s) were not ear-tagged in late winter, and do not have appropriate papers (to be shown upon request), they will be disqualified.
6. All registered animals must have readable tattoos.
7. All animals must be on the fairgrounds by listed entry times, and date of fair week. Animals with paperwork not presented by entry times will be classified as crossbred or will be disqualified.
8. Show officials reserve the right to require mandatory drug and/or steroid testing of animals entered for show. Entries may be randomly selected for testing and the 4H'er and parent consent to drug and/or steroid testing will be a condition for entering. Refusing the test will cause disqualification.
9. One fan is permitted per animal. No butt fans will be allowed. Any and all wiring must meet state codes and be approved by the electrician designated by the Fair Board. Hanging fans located at the rear of the animal, but which are located above head level and which are blowing down may be used as long as nothing is obstructing the aisle way or causes a safety concern.
10. Carefully read the official heath terms and conditions, general terms and conditions and official ownership rules. Especially note terms and conditions on tampering, misrepresentation, conduct, drugs, drenching, pumping, forced filling, etc. Animals painted or colored by any means that alters or misrepresents breed characteristics will be penalized under the fraud & deception rules.

Enrollment

1. No animal may be enrolled by more than one 4H family, if 4Hers are siblings. That animal may only be shown by one 4H'er.
2. The enrollment process must be done on the 4-Online site (v2.4honline.com) and checked in at the fair to be eligible to show. Enrollment dates are listed in year insert.
3. For all beef steers and commercial heifers, State 4-H beef animal enrollment form must be completed to be eligible for State Fair.
4. Any livestock animal that prolapses must leave the grounds immediately.

The 4-H Council has adopted a policy of leniency concerning check-in/release times of 4-H animals that have gone/are going to National Junior Shows. These animals will be allowed to show in the fair if they arrive by the pre-agreed time {see special request below} and have the health papers checked by the Beef Superintendent. PRE-AGREED TIME: However, these situations would have to be handled by special request that must be submitted to the 4-H Council by May 15. The 4-H Council is to notify the Owen County Fair Board and Beef Superintendent upon approval of any such request as early as possible.

Special Rules on Showing Livestock

1. Participation of member with ill, disabled, or deceased livestock. Under the following circumstances a 4-H member who is unable to show his previously enrolled livestock may show livestock of another 4-H member which livestock has been enrolled and shown at the fair, in the showmanship class in which he would have participated had he been able to show. These circumstances include:
 - a. Illness of the livestock in which case good animal husbandry dictates that the animal should not come into contact with other animals. A 4-H'er who wishes to utilize this provision must provide a veterinarian's statement of the illness of the livestock affected.
2. Death, unanticipated destruction, or disability of the livestock. A 4-H'er who wishes to utilize this provision must provide a brief written statement witnessed by the 4-H'er's leader of the cause of death or destruction or nature of the disability. (This does not need to be a veterinarian's statement.)

***Note: barns shall be cleaned and manure removed before livestock shows or sales. No activity of this type shall be done during shows or sale.**

Livestock Age

1. No steer can be shown that does not have his milk teeth in place and must have no permanent teeth showing or evidence thereof. The 4-H Beef Superintendent has the right to appoint a mouther whose decision shall be final.
2. The 4-H Council and Fair Board LOC will designate a classification committee to inspect and determine final breed designation of each animal at the time of weighing in. The committee's decision will be final.
3. It shall be the burden of any exhibitor, who wishes to challenge the decision of the committee to prove the breed of the animal in question. Proof shall be made only by blood test identification.

Animal Ownership

1. 4-H animals purchased, sold or offered for sale after the animal enrollment deadline and prior to the County or Indiana State Fair, shall not be eligible to be shown in the 4-H show at the County or Indiana State Fair.
2. 4-H animals shown under different ownership (than they are listed on the 4-H enrollment form) after the 4-H animal enrollment deadline shall not be eligible to be shown unless they are siblings. Upon weigh-in at the fairgrounds, each animal must be identified with only one 4-H'er.
3. 4-H members showing registered heifers must present {IF REQUESTED} a registration certificate (no photocopies, carbons or fax copies, except a fax directly from the national breed association to the

Indiana State Fair) to the 4-H Show Manager-Beef Superintendent before specified time for each species, showing that the exhibitor owns the animal being exhibited, as per ownership terms, on or before the May 15th enrollment deadline and continuously until 4-H show day at the County or Indiana State Fair. 4-H breeding beef, steers (at the State Fair) must be registered in one of the following ownership methods:

- a. in the 4-H members' name,
 - b. John Smith & Sons,
 - c. John Smith, Sons & Daughters,
 - d. John Smith & Family (family includes sons, daughters, and legal guardian youth only),
 - e. Mark Smith (brother) & Mary Smith (sister),
 - f. Family Corporations, where the 4-H members' name appears as a holder of stock in the corporation, and proof of same must be supplied on or before the enrollment date,
 - g. Family partnership where the 4-H member's father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H member's name appears on the legal, notarized partnership.
 - h. A copy of the written document must be attached to the enrollment form before the enrollment deadline.
4. 4-H breeding beef will NOT be accepted in the County or State Fair 4-H show if they are registered in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe & William Smith (4-H member)", "Long Oak & William Smith (4-H member)", etc.). Each 4H'er must own his/her own exhibit before the enrollment date (animals are enrolled at tag day), and continuously until date of show. 4-H animals must be shown under the same ownership name from entry to the State Fair to be eligible. This does not apply to siblings who may show each other's animals at any show during the year without jeopardizing eligibility, regardless of whether or not the sibling is a 4-H member (for non-4-H shows).
 5. For all 4-H purebred Angus, Chianina, Red Poll, Simmental, Santa Gertrudis, Polled Hereford, Limousine, Saler, Maine-Anjou and Shorthorn steer (State Fair only) & heifer classes, a national registry certificate of registration or transfer must be presented to 4-H Breed Committee when animals are weighed and/or papers checked at tag day. Gelbvieh steers need an AGA steer affidavit verifying Gelbvieh influence. Any steer (State Fair only) or heifer not meeting these registration requirements for their breed will be allowed to show in the crossbred class at the county fair.
 6. Heifer certificates of registration must show that exhibitor owns animals exhibited, either entirely or in part (see fair ownership rules), before the enrollment date and continuously until date of show.
 7. All steers, cross heifers must be individually identified at the start of the project at an official tag day. All animals entered within the county must be identified with the same system. This identification along with the beginning weight and breed of the calf must be included on the official enrollment card. (See "BEEF" below for particular rules.)

Grooming

1. Each 4-H exhibitor is allowed only one (1) grooming chute per exhibitor. If an exhibitor has 3 or more animals, the exhibitor is allowed a second grooming chute on show day only. Chutes must not block aisles and must be in areas designated by Beef Superintendent.
2. As stated in a previous rule - grooming should be done by the 4-H exhibitor.
3. Not allowed is unethical fitting of animal exhibits which is defined as the administration of any natural or foreign substance (to include, but not limited to, drugs covered elsewhere, blood, oils, steroids, air, chemical substances) or performance of any surgical or non-surgical procedure altering the animal's body, or rendering its tissues unfit for human consumption and is prohibited.

4. Exceptions that are allowed to grooming rules include hoof trimming, dehorning, removal of hair, manipulation of normally attached hair, castration, branding, tattooing, and coloring that does not alter or misrepresent breed characteristics.
5. The Owen County 4-H Council and/or Fair Board reserve the right to examine and/or test any 4-H animal exhibit for any tampering, altering, misrepresentation, unethical fitting, natural or foreign substance, to include, but not limited to artificially introduced air, blood, oil, drugs, steroids, or chemicals. The submission of any 4-H entry to the Owen Co. Fair by an exhibitor expressly grants the Fair Board, its Beef Superintendent and/or the Owen Co. 4-H Council or its Superintendents the right to conduct such tests. Refusing such tests will result in disqualification and forfeiture of all awards and premiums.
6. An exhibitor may not take exception to decisions of an official and/or judge in an unprofessional and/or public manner nor shall interfere with or show disrespect to any judge or show official.
7. The following products and preparations WILL BE ALLOWED in the livestock project under which it is listed.
8. Normal dehorning and castration are allowed. All animals may be washed and clipped. Lacquer is allowed on hooves only. Lacquer or commercially prepared hoof dressing will be allowed as long as natural color is not altered. All heifers and steers must be dehorned. Scurs are allowed, but should be approved by the 4-H Beef Superintendent prior to fair.
9. False switches - in all other cases only hair that is growing naturally on the specific animal in that specific location is acceptable. Adhesive, show mist, leg wax, Purple oil, and show foam are allowed. Whitening agents are allowed to remove stains only. After showing, other products may be used to remove the above.

Beef Steers

1. County Weigh-in, is the deadline for all beef steers and commercial heifers to be enrolled; weighed; and visually identified by tag the identification listed under supervision of county 4-H committee. A date is selected during February or March for this county-wide activity.
2. A 4H'er may enroll no more than a TOTAL of six beef animals. These may be the same or different breeds and a combination of steers and heifers – not to exceed 6.
3. Animals may be purebreds, crossbreds, or combination of both. The 4-H Beef Superintendent can use a breed screening committee to screen steers according to their predominant breed characteristics. Steers sifted by this committee will be allowed to show as a crossbred.
4. Dairy steers will be listed by weight only (NOT breeds). The champion dairy steer will be shown in the Grand Champion steer drive.
5. Steers must have registration, breed types and appearance for State Fair exhibit – not County.
6. Classes will be divided by weight and breed (except dairy steers) after weigh-in.
7. The following chart shows the correct percentage for a breed steer and heifer classes...the State Fair adds classes from time to time and we will use those when added.

Breeds	Minimum Heifer %	Minimum Steer %
Angus	100%	100%
Charolais	100%	100%
Chianina	registerable	registerable
Gelbveih	50%	50%
Hereford	100%	100%
Limousin	75%	50%
Maine Anjou	100%	25%
Red Poll	100%	100%

Shorthorn	93.75%	93.75%
Simmental	75%	75%
Salers	50%	50%
Santa Gertrudis	100%	-----

Beef Breeding Heifers

1. Enrollment and identification deadlines for heifers are:
 - a. Commercial (non-registered) heifers - by County Weigh-in (March); (done as a service for all enrollees at the same time as steer tag day in March, on an advertised date)
 - b. Registered heifers - by May 15 Registered heifers need to be tagged with an 840 tag for State Fair. These are available for \$3 at the office.
2. 4H'er may enroll not more than a TOTAL of six beef animals. These may be the same or different breeds and a combination of steers and heifers – not to exceed 6.
3. Heifers listed on the state enrollment form may be purebred, crossbred or combination or both.
4. All commercial heifers must be scanned visually identified by tag at time of enrollment. Registered heifers must also be identified by animal's registration number and tattoo. These numbers and birth date must be listed on the Beef Ownership, Enrollment, & Entry Form.
5. All heifers must be born September 1, 2 calendar years prior to fair year, to March 31, current year of exhibit to be eligible for local and State Fair. Commercial heifers must have milk teeth in place at fair weigh-in.
6. Heifers are eligible for the County "Market Beef" show. They are also eligible for the "steer" show. No heifer may show in both the "steer" show & the heifer show. You must choose one or the other.

Heifer Classes

7. Classes for all breeds are divided according to birth dates as follows:
8. September-December -Fall coming two-year old,
9. January - February of previous calendar year.
10. March - April of previous calendar year.
11. May - June of previous calendar year.
12. July - August of previous calendar year.
13. September - October of previous calendar year.
14. November - December of previous calendar year.
15. Jan. 1- March 31 of current year.

Special Awards and Events

1. Rate of Gain Award – A plaque will be awarded in the Rate of Gain contest for beef steers or market heifers. The initial weight will be obtained when the steers or market heifers are identified in late winter and the final weight will be taken at a designated time at the fair.
2. Born and Raised in Owen County Award – A plaque will be awarded in beef for the best of show of animal born, raised, and exhibited in Owen County, and a plaque will be presented to the home farm from which it came.
3. State Fair Registration - Pre-registration for State Fair is required. Check with the Extension Office for the date. This will be before our fair (JUNE 1 deadline).
4. NOTE: Some rules may differ at the County Level from the State Level. Please REVIEW ALL STATE REQUIREMENTS IF YOU INTEND TO EXHIBIT AT THE STATE FAIR.

Cat

Grand Champion and State Fair Project

State Fair Entry: special entry required by July 1 (<https://www.indianastatefair.com/p/state-fair/competitions--contests/4-h-competitions-entry-information>)

Objective: The 4-H Cat Project provides youth a fun and hands-on learning experience that develops life skills, as well as teaches valuable information about properly caring for their animal. Subjects such as general care, nutrition, housing, and health care are presented in the curricular materials, through workshops and in preparation of an exhibit.

Enrollment:

- All 4-H cats and/or kittens must be owned and cared for by May 15 of the current year.
- 4-H members must be enrolled in the Cat Project by May 15th.

Health:

- Each cat presented for exhibition must be accompanied by a completed vaccination form (4-H-777-W) that is signed by a licensed and accredited veterinarian. This form will indicate the vaccination dates and the date and test results of the feline leukemia test.
- Claws must be clipped before participating in the Cat Show.
- 4-H cats must be free of fleas, fungus, ear mites, internal or external parasites or other communicable diseases. No cats may be exhibited that test positive for or show any symptoms of any communicable diseases.
- Vaccinations must be given within 1 year of show date and at least 2 weeks prior to show date:
 - Feline panleukopenia
 - Feline rhinotracheitis
 - Feline leukemia vaccination or test
 - Calicivirus
 - Rabies
 - Fecal parasite exam **OR** deworming must be done by a veterinarian to show.
- All cats must have a negative Feline Leukemia TEST within one hundred eighty (180) days of the show or the Feline Leukemia vaccination within 1 year of show and at least 2 weeks prior to show. The Feline Leukemia vaccination is not a requirement, but is recommended.
- It is recommended but not required to consult your veterinarian about a heart worm program. It is required to have a Negative fecal exam for parasites not more than 6 months prior to exhibition.
- All cats over 3 months of age must be vaccinated for rabies by a licensed and accredited veterinarian within 1 year of the cat show.
- It is recommended that all 4-H cats, other than pedigreed breeding stock, be neutered or spayed.
- Pregnant or lactating female cats will not be permitted to show.

Required: The certificate of vaccination listed above signed by a licensed accredited Veterinarian indicating that each cat presented for show has had shots indicated is required. The certificate must be brought to the show with the cat. A copy of the certificate is placed in the green record book with the cat records. Carefully check the Health Regulations and rules for animal exhibit at the end of the Handbook.

Grades by March 15 of exhibit year:

Junior - 3-5; Intermediate -6-8; Senior - 9+. Participation in all classes is according to the 4-Hers grade group.

Rules

Exhibits available in the Cat Project: A member may choose to exhibit in one or all of the following classes. Each of the following is entered and judged according to Junior, Intermediate & Senior by the grade of 4-Her.

Cat Showmanship/Knowledge

- The purpose is to help 4-Hers learn, and become more aware of current cat fancier's knowledge, techniques and related management and show procedures.
 - Cat Knowledge Part 1 - written quiz about cats
 - Cat Showmanship Part 2 - handling cat, removing from cage, etc.
 - Cat Showmanship Part 3 - oral quiz with judge about the member's cat.

*All questions are taken from the North Central Publications for Cat, levels 1, 2, &3. Sample questions to study include:

List 3 indicators of a properly fed cat.

Name 3 breeds of purebred cats.

What is a cat parasite and how should parasites be controlled?

How can you tell if your cat has ear mites?

What are hair balls and how can they be prevented?

How would you stop a cat fight?

How often should a cat/kitten be bathed?

Name 5 symptoms that indicate your cat is getting sick.

Why do cats scratch? How do you avoid ruined furniture?

Why is the 4-H cat vaccination form so important?

Cage Decoration

The decorated 4-H cat cage will be judged by the following criteria. This is usually a state fair option. If the county has this you will be alerted by letter & through workshops.

- color coordination
- originality
- theme Ex: "my cat and me"
- Are the 2 sides, top and back appropriately covered? (front of cage should not be covered. Please do not use copyright figures such as Garfield, Mickey Mouse, etc. in decorating your cat cage.
- If you choose to enter this category at the State Fair, a cage 22"x 22" x 22" is furnished.

"My Clever Cat" trick. (also, a State Fair category)

- Cats may react to a voice command or some form of treat or incentive.
- Only a humane method of activation may be used by the 4-'Her to bring about the cat's trick.
- Normal examples of cat tricks include:
 - sit down,
 - answer the telephone,
 - lay down,
 - jump over baton,
 - roll over,
 - ride a baby stroller,
 - shake paws,
 - rest upside down,
 - jump through a hoop,
- 4-Hers may select from 1 or more of the above examples or they may create and demonstrate a different trick.

Rules for Cat Exhibit

1. By May 15, submit your enrollment including enrollment in the Cat project to the Extension Office. At the show turn in, the Certificate of Vaccination due at that time.
2. Each member may show only his or her cat or the family cat.
3. All 4-H cats and kittens must be owned and cared for by May 15 of the exhibit year.
4. 4-H cats must be fed, cared for and shown by the 4-H member.

5. Cat(s) may be purebred or household pets. Cats do not need to be registered or pedigreed in order to enter the 4-H Cat Show.
6. A 4-H cat entered but not presented or available will be disqualified.
7. Advertising will not be permitted on 4-H cat exhibits.
8. 4-H cats must be brought and taken from the show in carriers. A leash and collar may be used. Harnesses should not be used.
9. Check in each entry according to correct classification with the Superintendent, matching each entry with the appropriate vaccination form.
10. 4-H exhibitors are expected to stay with their cats during the judging.
11. All 4-H cats with claws must have their nails clipped according to proper procedure. This is a safety factor for both member and judge. Check with project leader regarding questions on show procedures, including nail clipping.
12. It is recommended that all 4-H cats, other than pedigreed breeding stock, be neutered or spayed.
13. 4-H cats must be free of fleas, fungus, ear mites, or other communicable diseases.
14. Pregnant or lactating female cats will not be permitted to show.
15. The 4-Her will remove the cat from the cage during judging, stay and watch his or her cat being judged, then return the cat to its cage. A cat must be available and presented for judging when the class is called or it will not be judged.
Each 4-Her's cat will be judged on health, cleanliness, grooming, personality, and if all categories are equal, the judge will choose a winner by its "star quality."
16. The 4-Her and /or his/her parent(s) should not speak to the judge unless asks questions to the 4-Her during judging.
17. 4-Hers are to remain in the judging arena after judging, as your cat may be called again for another run-off.
18. Cats must be taken home at the conclusion of cat show events.
19. 4-H cats shall not be left unattended at any time either in the show arena, and/or in a vehicle.

Cat Classes

Ages of Cats and Kittens:

- A cat is 8 months of age or older on show day.
- A kitten is aged between 4 and 8 months.
- Cats becoming 8 months old on show day will be considered an adult cat.

Length of Hair:

- A long-haired cat has long top hair, with a thick wooly undercoat.
- Hair length on the tail is normally 1-1 1/2" long or more, and is generally a guideline on determining class.
- A short haired cat has only short hair, and a smooth textured coat.
- Cat tail hair is usually less than 1 1/2" in length

The 4-H member may exhibit one or more entries in the Cat Show. A cat may be only shown by one 4H member. We will have classes in the following: Limit 2 cats per class

1. Short haired kitten
2. Long haired kitten
3. Adult short haired cat
4. Adult long-haired cat
5. Purebred short haired kitten
6. Purebred long haired kitten
7. Purebred long hair adult cat
8. Purebred short hair adult cat

Classes are also available for showmanship, cage decoration, costume and talented cat tricks.

State Fair Entry Available!! Interested members may show their cats in the State Fair 4 H Cat Show. For more information on these details call the Extension Office at (812) 829 5020.

Dairy

Grand Champion and State Fair Project

Dairy 4-H Manuals Available:

_____	4-H-298	\$2.00 Dairy Showmanship	
_____	BU-8161	\$5.00 Dairy Cattle 1	Grades 3-5
_____	BU-8162	\$5.00 Dairy Cattle 2	Grades 6-8
_____	BU-8163	\$5.00 Dairy Cattle 3	Grades 9-12
_____	4-H127R	\$12.00 Dairy Resource Handbook (Ohio State)	

Requirement for Dairy Heifers: Enroll both 4Her and Dairy Heifer online at v2.4honline.com. by May 15.

Requirement for Dairy Steers – see February or March tag/weigh-in and other rules under the beef section. Dairy/beef steer state enrollment is due in February at beef tag day. Calf must come to tag day and be enrolled on 4HOnline (v2.4honline.com).

Exhibits available in the Dairy Project:

A member may choose to exhibit in one or all of the following classes.

1. Dairy Showmanship/knowledge.
 - a. The purpose is to help 4-Hers learn, and become more aware of current dairy knowledge, techniques and related management and show procedures. Study of the publications listed will be helpful as well as participation in Area Dairy Judging events.
 - b. 4-H dairy members will be able to show leased heifers in the 4-H dairy show at the Fair. The dairy lease program is only for 4-H members who do not own their own dairy cows and/or heifers. Only dairy heifers that will be less than two years-of-age at the time of the Indiana State Fair 4-H dairy show, may be leased. Just like the 4-H horse and pony lease program, leasing a dairy heifer will be considered the equivalent of ownership.
 - c. The 4-H member should be regularly involved in the care of the heifer, regardless of where the heifer is kept, and the 4-H member should have exclusive show rights to the heifer during the 4-H lease period from May 15th until the 4-H dairy show at the Indiana State Fair.
 - d. Leased 4-H dairy heifers must be registered (although it is not necessary to have the registration paper transferred to the 4-H member's name) by May 15th and their registration number listed on the 4-H member's dairy enrollment form. At check-in during the Fair, the 4-H member with a leased dairy heifer must provide the heifer's registration paper and a lease agreement signed by them and the person they are leasing the heifer from.
 - e. You must read health regulations for dairy and provide health papers for your cattle.
2. Dairy Classes – (No Horned Cattle Allowed)
 - a. 5 yr. old & over cow (Ayrshire & Jersey only) - born prior to August 31, 5 calendar years prior to fair year
 - b. 4 yr. old & over cow - born prior to August 31, 4 calendar years prior to fair year
 - c. 3 yr. old cow - born September 1, 4 calendar years prior to fair- August 31, 3 calendar years prior to fair year
 - d. 2 yr. old cow - born September 1, 3 calendar years prior to fair year- February 28, two calendar years prior to fair year
 - e. Junior 2 yr. old cow - born March 1, - August 31, two calendar years prior to fair year
 - f. Senior Yearling - born September 1, - November 30, two calendar years prior to fair year
 - g. Intermediate Senior Yearling - born December 1, two calendar years prior to fair year- February 28, calendar year prior to fair
 - h. Junior Yearling - born March 1 - May 31, calendar year prior to fair
 - i. Summer Junior Yearling - born June 1, - August 31, calendar year prior to fair

- j. Senior Calf - born September 1, - November 30, calendar year prior to fair
 - k. Fall Senior Calf - born December 1, calendar year prior to fair - February 28, calendar year of fair
 - l. Junior Calf - born March 1 or later (at least 4 months old).
3. Showmanship Classes
- a. Junior – Grades 3 – 5
 - b. Intermediate – Grades 6 – 8
 - c. Senior – Grades 9 – 12
 - d. Advanced – Have won Senior Showmanship

Dog

Grand Champion Project, State Fair

State Fair Entry: Pre-entries to State 4-H Office by July 1st: <https://www.indianastatefair.com/p/state-fair/competitions--contests/4-h-competitions-entry-information>

Dog Vaccination –Required before you can attend any dog meetings.

Required: 4-H-671-W Dog Vaccination Form and must be filled out by your vet. You must read carefully the sections on showing animals and health regulations for animals. Certain required vaccinations have not been proven effective in wolf-hybrids. Therefore, wolf-hybrids cannot meet the vaccination requirements of the Indiana Board of Animal Health, so wolf-hybrid dogs cannot be shown in the 4-H Dog Program.

Rules:

1. Turn in your completed Dog Vaccination Form to the leader and have signed up for the Dog project on 4HOnline (v2.4honline.com) before January 15.
2. All 4-H dogs not being shown must be on a leash or crated.
3. A 4-H member may not repeat the following lots with the same 4-H dog: 1-A; 1-B; 2-A, 2-B; 3-A; 4-A; 5-A; 6-A; or novice showmanship.
4. 4-H dogs must wear well-fitting slip collars of leather, fabric or chain in any obedience class. The leash may be of fabric or leather and shall be 6 feet in length. Collar tags will not be allowed. 4-H dogs being raised for the handicapped programs are exempt from the collars and tags.
5. A dog being shown in the dog obedience project must belong to the exhibitor or to a member of the immediate family or household with the exception of dogs raised for the handicapped.
6. Dogs in season are not permitted to show. If this may be a problem, see your veterinarian for possible preventive measures.
7. Member may enter more than 1 dog; however, they must be in different classes.
8. 4-H agility dog must be shown by the same 4-H exhibitor in an obedience class first. Dogs trained for the leader dog program are not by design allowed in showmanship and/or drill team competition.
9. The first year 1-A, is open ONLY for youngsters and dogs who are both just starting the project. Any youngster or dog with training before March 1, of the exhibit year must be shown in the 1-B class or above.
10. A dog fouling in the ring will receive an automatic 10-point dock in score for that exercise. (Also applicable to drill team dogs.)
11. Commercial advertisement and insignia on 4-H exhibitors while showing their dogs is prohibited; however, the 4-H emblem is permitted. 4-H dogs raised for the handicapped are exempt.
12. Each 4-H handler is required to clean up after his/her dog.
13. The high jump height will be measured as once the height of the 4-H dog measured at the withers. Minimum height is 8 inches. The broad jump distance shall be measured as twice the high jump height.
14. Decision of the judge is final.
15. Obedience regulations not covered by these rules will be based on the regulations of the American Kennel Club, Inc.
16. All dog exhibitors are strongly urged to participate in at least 2 practice meetings prior to fair in order to socialize dogs and to become familiar with show routines.

Exhibits available in the Dog Project:

A member may choose to exhibit in one or all of the following classes.

- Dog Obedience Classes
 - The class numbers followed by a "B" are optional. They provide more experience, but a member may skip these if desired.
 - First year - Section A - Owner with no previous formal dog training experiences showing a dog which has received no obedience training prior to March 1 of the current year.
 - First year - Section B - 4-Her has 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 1-A.
 - First year Leader Dog Section A (For 4-Hers with no previous formal dog training experience with a leader dog.)
 - First year Leader Dog Section B (For 4-Hers with previous dog training experience (4-H or otherwise) coming back with a leader dog.)
 - Second year Section A (For 4-Hers and dogs which have completed 1-A and /or 1-B.)
 - Second year Section B (For 4-Hers and dogs which have completed the second year.)
 - Third year Section A (For 4-Hers and dogs which have completed the second year.)
 - Third year Section B (For 4-Hers and dogs which have been in 3-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 been in 4-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 been in 5-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 been in 6-A and repeat.)
 - Veterans--For 4-H members whose dogs are at least 7 years old or are physically challenged. The dog must have completed at least lot 2B in previous years. Dogs who are physically challenge must be accompanied by a letter from a veterinarian stating that the dog is unable to perform jumping and/or retrieving exercises.
- Showmanship Classes
 - Novice Showmanship - for any 4-H exhibitor in first year showmanship, regardless of obedience level and/or age of 4-H exhibitor. The novice winner can compete in the junior class to be eligible to go on to Round Robin if they also win that class.
 - Junior Showmanship - for any 4-H exhibitor age 10 through 13 by December 31, of the exhibit year. A Junior Showmanship winner at the State Fair is only eligible to compete in Senior Showmanship.
 - Senior Showmanship - for any 4-H member age 14 through 19 by December 31, of the exhibit year. Exceptions only for previous State Fair Junior Showmanship winners.
 - Advanced Showmanship – For any prior Senior showmanship winners.
- Dog Agility
 - Agility is something we will do only if proper leadership & equipment is available. Contact your dog leader or the extension office if interested. Classes & rules:
 - Beginning (must use 6' leash)
 - Lot 1 - BA 4-H member has not previously participated in Beginning Agility.
 - Lot 2 - BB 4-H member has participated in Beginning Agility before, either with the current dog, or a different dog.
 - Intermediate (must be off lead)
 - Lot 3 - IA 4-H member has not previously participated in Intermediate Agility.
 - Lot 4 - IB 4-H member has participated in Intermediate Agility before, either with the current dog, or a different dog.

- Advanced (must be off lead)
 - Lot 5 - AA 4-H member has not previously participated in Advanced Agility.
 - Lot 6 - AB 4-H member has participated in Advanced Agility before, either with the current dog, or a different dog.

Agility Terms and Conditions

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

1. Dogs showing in agility are required to show in obedience at the current fair.
2. The county leader must sign the entry form, verifying that the dog is qualified and physically able to compete at the level entered.
3. Agility classes will be entered as Beginning, Intermediate, and Advanced, and awards will be granted by that classification, regardless of dog size. The show committee will place dogs in the appropriate size division based on the height reported on the entry form. Dogs may be measured at the show to verify accuracy of the reported height.
4. Each class will offer three divisions based on the dog's height at the withers.
 - a. Division 1 - dogs 14" and under and will jump 8" hurdles.
 - b. Division 2 - dogs over 14" through 20" will jump 14" hurdles.
 - c. Division 3 - dogs over 20" and will jump 20" hurdles.
5. The Pause Table will be at the hurdle height for each division.
6. All agility work will be done on a flat, buckle collar.
7. Beginning level must use a 6-foot lead.
8. All other levels will be off lead.
9. Scoring will be based on the UKC rules, starting with 200 points and subtracting Performance Faults based on a set Course Time. Time faults for course time exceeding the set time will be deducted.
10. Agility regulations not covered by these terms and conditions will be based on the regulations of the United Kennel Club. For information on obstacle specifications, please contact the 4-H Office.
11. Awards will be determined by the leader prior to fair.

Dog Grooming: Washing and clipping, nail polish, and oil are allowed.

Dog Costume Class: Each year the dog club will have a fun costume class. See leader for rules and how this is judged.

Scorecards: Each class in obedience and agility has a separate scorecard. Showmanship also has a scorecard, but it is in showmanship manual. With all the classes there are too many scorecards to print here. You may pick them up at the office or get one from the leaders anytime. Please get these early so you can see what you will be judged against and how many points each activity is worth.

4-H BOER & MARKET GOAT EXHIBIT

Grand Champion and State Fair Exhibit



<u>Meat Goat 1</u>	BU-7909	\$5 Grades 3-5
<u>Meat Goat 2</u>	BU-7910	\$5 Grades 6-8
<u>Meat Goat 3</u>	BU-7911	\$5 Grades 9-12
IBGA Basic Showmanship Guide	FREE 1 given to 1 st year Boer goatmembers only	
<u>State Fair 4-H Goat (Boer, Dairy, Meat, Pygmy) Entry Form</u>	FREE (optional)–for 4-Hers going to State Fair Only	

Terms and Conditions

All 4-H goats must come to the county goat tag day. Females may show in the marketgoat show and thus be eligible for the livestock auction, but if they do they are not eligible to show in the breeding shows.

Livestock:

- Animal information will NOT be allowed to be changed from tag day to fair time.
- Animals will be shown as checked in at tag days.
- However, 4-Hers will be allowed to shift from a breed class to the crossbred class in sheep, hogs, goats and beef cattle.
- Minimum weights are set for a 4-H animal to be allowed to show as follows:
 - Market Goats: 40 lbs.
- Ear tag changes after tag day due to lost tags must be reported to the superintendent.
- For state fair a registration certificate is required for all animals six months of age or older. The Owen County fair will not require this certificate.
- For state fair a stamped duplicate or faxed duplicate application showing the date received by the IBGA office is required on all animals under six months of age.
- For state fair no copies of a registration certificate or stamped duplicate of official registration will be accepted by the show officials.
- For state fair the documents specified above as the requirements for an animal of a given age to be shown, must be presented to the show secretary before judging begins and must be checked by the show secretary for verification of registration information.
- For state fair proof of ownership shall be the name on the registration certificate. All animals

must be entered on the official fair entry form in the name of the registered owner.

- Once a class is in the ring and judging has started, entries may not be added or withdrawn without permission from the show officials. The class shall not be reopened after reasons have begun.
- 4-H exhibitors must have been enrolled in the project in their county prior and be enrolled in v2.4honline.com by May 15.
- All Boer goats (including wethers) entered in the Indiana State Fair, must have been enrolled in the exhibitor's county on the official tag day and then also added to the 4-HOnline site by May 15th. Boer goats and meat goat wethers may be co-enrolled by brothers and sisters.
- All Boer goats must have a readable ear tattoo identical to the one recorded on their registration certificate or an ear tag and be placed on the 4-H Goat Entry Form on 4HOnline. Only one (1) number sequence per ear will be permitted.
- During check-in at the Fair, any animal which does not have a legible tattoo corresponding to its registration certificate is ineligible to show in the 4-H Boer Goat Show. Once disqualified from the
- 4-H Boer Goat Show due to an incorrect or illegible tattoo, animals cannot be re-tattooed and re-checked at the show. All goats have to come to tag day if they have never been shown at the fair before to have their information for the 4HOnline site.
- 4-H exhibitors having an entry in animal classes at Fair are expected to show their own animals. In cases where this cannot be done, the owner may request another 4-H member to serve as a substitute showman. Substitute showmen must be approved by the show superintendent prior to the showing of the animal(s) needing a substitute showman.
- Once a class is in the ring and judging has started, entries may not be added or withdrawn without permission from the show officials. The class shall not be reopened after reasons have begun.

Show Category Clarifications

Show date is abbreviated as "SD" for the classes below. The day or date prior to the calendar Show date (SD) is abbreviated "DP" for the classes below.

- Junior Division (Does)
 - Any doe under 24 months of age that has never freshened shall compete in a junior doe show.
 - Junior Champions will be selected from the blue-ribbon class winners in the junior division.
 - Reserve Junior Champions will be selected (after the Junior Champion is designated) from the animals remaining in the Junior Champion class, plus the animal that stood second to the Junior Champion in their individual class.
- Senior Division (Does)
 - Any doe that has ever freshened or produced offspring.
 - Any doe, 24 months of age or older, who has never freshened or produced live offspring will not be eligible to show.
 - Senior Champions will be selected from the blue-ribbon class winners in the division.
 - Reserve Senior Champions will be selected (after the Senior Champion

is designated) from those remaining in the senior championship class, plus the animal that stood second to the Senior Champion in their individual class.

*Doe classes: doe classes will follow state fair format.

Class Category Clarifications

- 2 divisions:
 - PERCENTAGE: under 94%
 - PURE: above 94%)
 - champions in each division:
- Champion Junior Division Does
 - All does under 12 months-of-age on the day of the show shall compete in the Junior Division.
 - Junior Champions will be selected from the first-place class winners in the junior division.
 - Reserve Junior Champions will be selected (after the Junior Champion is designated) from the animals remaining in the Junior Champion class, plus the animal that stood second to the Junior Champion in their individual class.
- Champion Yearling Division Does
 - All does that are from 12 months old to fewer than 24 months-of-age on the day of the show shall compete in the Yearling Division.
 - Yearling Champions will be selected from the first-place class winners in the Yearling Division.
 - Reserve Yearling Champions will be selected (after the Yearling Champion is designated) from the animals remaining in the
 - Yearling Champion class, plus the animal that stood second to the Yearling Champion in her individual class.
- Champion Senior Division Does
 - All does that are at least 24 months-of-age on the day of the show shall compete in the Senior Division.
 - Senior Champions will be selected from the first-place class winners in the senior division.
 - Reserve Senior Champions will be selected (after the Senior Champion is designated) from the animals remaining in the senior championship class, plus the animal that stood second to the Senior Champion in their individual class.

Grand & Reserve Grand will be chosen from the Champions and Reserve Champions of each division.

Class Description – Percentage Does (less than 94% Boer Goat Blood)

- Percentage Does – under 3-months-of-age (born after April “SD” of current calendar year)
- Percentage Does – 3 months-old to under 6 months-of-age (born January SD– April DP of current calendar year)
- Percentage Does – 6 months-old to under 9 months-of-age (born Oct. SD the prior

- year to the current calendar year – January DP of current calendar year)
 - Percentage Does – 9 months-old to under 12 months-of-age (born July SD– Oct. DP of prior current calendar year)
- Junior Champion Percentage Doe – Award
- Reserve Junior Champion Percentage Doe – Rosette
 - Percentage Does – 12 months-old to under 16 months-of-age (born March SD – July DP of the year prior to the current calendar year).
 - Percentage Does – 16 months-old to under 20 months-of-age (born Nov. SD, 2 years prior to the current calendar year – March DP of the prior year to the current calendar year)
 - Percentage Does – 20 months-old to under 24 months-of-age (born July SD –Nov DP, 2 years prior to the current calendar year)
- Yearling Champion Percentage Doe – Award
- Reserve Yearling Champion Percentage Doe – Rosette
 - Percentage Does – 24 months-old to under 30 months-of-age (born Jan. SD –July DP two years prior to the current calendar year)
 - Percentage Does – 30 months-old to under 36 months-of-age (born July SD, three years prior to the current calendar show year – Jan DP, two years prior to the current calendar show year)
 - Percentage Does – 36 months-old and older (born July SD, three years prior to the current calendar year or before)
- Senior Champion Percentage Doe – Award
- Reserve Senior Champion Percentage Doe – Rosette
- Grand Champion Percentage Doe – Award
- Reserve Grand Champion Percentage Doe – Award

Class Description – Fullblooded Does (94% or greater Boer Goat Blood)

- Fullblooded Does – under 3-months-of-age (born after April “SD” of current calendar year)
 - Fullblooded Does – 3 months-old to under 6 months-of-age (born January SD– April DP of current calendar year)
 - Fullblooded Does – 6 months-old to under 9 months-of-age (born Oct. SD the prior year to the current calendar year – January DP of current calendar year)
 - Fullblooded Does – 9 months-old to under 12 months-of-age (born July SD–Oct. DP of prior current calendar year)
- Junior Champion Fullblooded Doe – Award
- Reserve Junior Champion Fullblooded Doe – Rosette
 - Fullblooded Does – 12 months-old to under 16 months-of-age (born March SD – July DP of the year prior to the current calendar year).
 - Fullblooded Does – 16 months-old to under 20 months-of-age (born Nov. SD, 2 years prior to the current calendar year – March DP of the prior year to the current calendar year)
 - Fullblooded Does – 20 months-old to under 24 months-of-age (born July SD –Nov DP, 2 years prior to the current calendar year)
- Yearling Champion Fullblooded Doe – Award
- Reserve Yearling Champion Fullblooded Doe – Rosette
 - Fullblooded Does – 24 months-old to under 30 months-of-age (born Jan. SD –July DP two years prior to the current calendar year)
 - Fullblooded Does – 30 months-old to under 36 months-of-age (born July SD, three years prior to the current calendar show year – Jan DP, two years prior to the

current calendar show year)

- Fullblooded Does – 36 months-old and older (born July SD, three years prior to the current calendar year or before)
- Senior Champion Fullblooded Doe – Award
- Reserve Senior Champion Fullblooded Doe – Rosette
- Grand Champion Fullblooded Doe – Award
- Reserve Grand Champion Fullblooded Doe – Award

*Grand and Reserve Grand Champion Boer goat doe overall will receive a Banner.

Market Goats:

- Meat Goat Wethers & Meat Goat Does shown as Market Goats---Overall champion and reserve champion will get a banner.
- Market Goats (both males and females) are eligible for the livestock auction if they make sale weights.
- However, if a female shows as a market goat it is NOT eligible to show in the female breeding show too.
- Meat goat wethers entered in the Fair must be owned and cared for by the 4-H member by the official announced tag day and remain in the same continuous ownership until show day at the Fair.
- All meat goat wethers must be individually identified by an ear tag under the supervision of the county 4-H committee by the official announced tag day.
- All meat goat wethers entered in the 4-H show at the Fair must have been enrolled in the exhibitor's county 4HOnline profile by May 15th.
- All wethers must be shown with their milk teeth in place.
- Meat goat classes will be divided according to the weight of the animals. No distinction will be made for type or % of meat goat. We will have 3 champions lightweight, middle weight and heavy weight.
- The number of classes will depend on the number of wethers that arrive at the OwenCounty Fair.
- All meat goat breeds and crosses are eligible. These meat goats do not need to be registered.
- Any meat goat showing evidence of testicular tissue is ineligible for the 4-H meat goat show. If testicular tissue is discovered in the Champion Meat Goat Wether during "harvesting," the exhibitor will receive market value for the carcass, but will be disqualified and forfeit all premium and prize money.
- 4-H exhibitors having an entry in animal classes at Fair are expected to show their own animals. In cases where this cannot be done, the owner may request another 4-H member to serve as a substitute showman. Substitute showman must be approved by the 4-H show superintendent prior to the showing of the animal(s) needing a substitute showman.
- Animals must be checked and approved by a representative of the fair before unloading.
- Boer goats can have horns and must have milk teeth in place.

Showmanship:

All goat classes (Pygmy, Meat Goat and Boer) will be combined.

Dairy Goat

Grand Champion and State Fair Project

Exhibits in the Goat Project:

A member may choose to exhibit in one or all of the following classes. All 4-H goats must come to the county goat tag day if this is their first time showing in Owen County

- Livestock:
 - Animal information will not be allowed to be changed from tag day to fair time.
 - Animals will be shown as checked in at tag days.
 - However, 4-Hers will be allowed to shift from a breed class to the crossbred class in sheep, hogs, dairy goats and beef cattle. Goat only
 - Minimum weights are set for a 4-H animal to be allowed to show as follows:
 - Market Beef none as there is a “feeder class” for light weights under 700 lbs.
 - Swine Market Hogs & Cross Gilts: 200 lbs.
 - Market Lambs: 55 lbs.
 - Market Goats: 40 lbs.
 - Ear tag changes after tag day due to lost tags must be reported to superintendent.
- Goat Showmanship/knowledge.
- Dairy Goat Breeding Show.
- Dairy Goat Market Goat Show
 - both wethers and females are eligible for this show.
 - If a female shows in the market dairy goat show, it is not eligible to show in the breeding show.
 - Animals in the market dairy show are eligible for the livestock auction if they make the sale weight.)

Rules

1. All animals must meet the official health requirements, general terms and ownership conditions located in the front of the Indiana State Fair 4-H/FFA Handbook/Premium List. Especially note the terms and conditions on tampering, misrepresentation, conduct, drugs, etc. Officials reserve the right to require drug, and/or steroid testing and examination of animals entered in the show. 4-H'ers and parents' consent to drug and/or steroid testing as a condition for entering. Refusing tests will be cause for disqualification.
2. All dairy goats entered in the 4-H Dairy Goat Show at the Indiana State Fair, must have enrolled in v2.4honline.com with their registration number by goat tag day by May 15th.
3. A dairy goat may not be enrolled by more than one (1) 4-H member during any given year, except for brothers and sisters, and then only through co-enrollment on the 4HOnline site.
4. 4-H exhibitors must have been enrolled in the dairy goat project on v2.4honline.com by goat tag day
5. Animals entered at the State Fair must be owned and cared for by the 4-H member by May 15th and must remain under the same continuous ownership through the date of the 4-H Dairy Goat Show at the Indiana State Fair. Kids born after May 15th must be from a dam who was enrolled by May 15th.
6. Individual identification of the animal must be shown on the entry form All 4-H dairy goats must have a tag or a readable tattoo identical to the one (1) recorded on their entry (and registration certificate for state). Only one (1) number sequence per ear (or per tail web) will be permitted. During check-in at the Fair, any 4-H dairy goat that does not have a legible tattoo corresponding with v2.4honline.com will be ineligible to show in the 4-H dairy goat show.
7. Once disqualified due to an incorrect, missing or illegible tattoo, animals cannot be re-tattooed and re-checked at the show.
8. Animals exhibited must be purebred, American or recorded Grade.
9. 4-H club members are expected to show their own animals. In cases where this cannot be done, the owner may have animals shown by another 4-H club, member but must have prior approval from the 4-H Goat Show Committee.

10. Every goat must have a collar and tie chain available if needed
11. All goats may be washed, clipped, and hooves trimmed. Polish may be used on hooves.
12. Dairy Goat Market Goats: All males must be castrated and shown under 1 year of age and must Have Milk teeth in place. All females that show in the market goat show must also, be under 1 year of age and have milk teeth in place. Females that show in the market goat show are NOT eligible for the breeding show.
13. No Billies (young or old).
14. Dairy goats being exhibited must be dehorned.
15. Does in milk should have a milk record kept on their production.
16. All dairy goats who are in milk must be milked out at 8 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 8 p.m. preceding judging date regardless of when the goats have been or will be milked again. It is recommended that 4-Hers milk their own goats. An official will check them.
17. Follow AGBA rules except where amended by 4-H rules.
18. Age of animals shall be computed from actual date of judging.
19. All dairy goats competing for championship honors who are in milk may be required by the judge to be milked before making final placings.
20. Registration papers are not required for county fair, but you must have them for the state fair. A registration or recordation certificate is required for all animals six (6) months-of-age or older. A stamped duplicate application or stamped faxed duplicate application showing the date received by the office is required for all animals under six (6) months-of-age.
21. Exhibitor need to wear a white blouse or shirt and slacks (no shorts) to show.
22. 4-Hers are responsible for keeping their pens and aisle area clean at all times. Pens must be cleaned and release forms secured before leaving.
23. Classes are determined by age.
24. Dry goats are shown separate from those in milk.
25. Goats are shown with a collar. Most collars are choke collars as used on dogs for obedience.
26. Goats will be exhibited in an enclosed pen. Young goats will stay with the mother. Older goats can be tethered.
27. All animals must meet the official health rules, and ownership rules located in the State Fair 4-H/FFA Catalog, especially note rules on tampering, misrepresentation, conduct, drugs, etc.
28. Breeds:
 - a. Alpine
 - b. LaMancha
 - c. Nubian,
 - d. Oberhasli,
 - e. Recorded Grade,
 - f. Saanen,
 - g. Toggenburg.
29. For County fair purposes only, all grade or crossbred animals shows in recorded grade class. Cross cannot have any Boer goat breeding and must be 100% dairy. Registration papers are needed for state fair.

Classes

- Produce of Dam: 2 does any age out of the same dam. For county fair only can be owned by 2 different members of one family – State fair they must be owned by same exhibitor.
- Mother & Daughter: two does any age, so long as the first is the mother. For county fair only can be owned by 2 different members of one family – State fair they must be owned by same exhibitor.
- Best 3 Females: to consist of 3 does shown by one 4-H family. For county fair only can be owned by different members of one family – State fair they must be owned by same exhibitor.
- Breed Classes:
 - Alpine
 - LaMancha
 - Nubian

- Oberhasli
- Recorded Grade
- Saanen
- Toggenburg.
- Show classes
- Dry classes
 - Junior doe-born on or after April 1, current year
 - Intermediate doe-born March 1 to March 31, current year
 - Senior doe-born Jan. 1 to Feb. 28, current year
 - Yearling doe- born prior to December 31 of the prior calendar year and under 2 years, dry
 - Senior does dry (over 2 years old)
- Milking classes
 - Senior doe show (milking)
 - Doe-1 year and under 2 years (milking)
 - Doe-2 years and under 3 years (milking)
 - Doe-3 years and under 5 years (milking)
 - Doe-5 years and over (milking)

Dairy Goat Awards

Mother & Daughter (Each breed) – Champion Rosette

Produce of Dam (Each Breed) – Champion Rosette

Best 3 females (Each Breed) – Champion Rosette

Grand & Reserve Grand Champion Doe (Dry & Wet Classes) – Banners

Showmanship: An award for each division.

4-H Dairy Market Goat Show Terms and Conditions

1. Dairy market goat animals entered in the Fair must be owned and cared for by the 4-H member by May 15th and remain in the same continuous ownership until fair show day.
2. A dairy market goat can be a male or a female.
3. Females in the market goat show cannot be in the breeding goat shows and must be under 1 year of age and have milk teeth in place.
4. All dairy market goat animals must be individually identified by an ear tag or a tattoo under the supervision of the county 4-H committee by May 15th. They also must be entered on v2.4honline.com by May 15th.
5. All dairy market goat entered in the 4-H show at the Fair must have been enrolled in the exhibitor's county on the official 4-HOnline site by May 15th.
6. All market goats must be shown with their milk teeth in place.
7. Dairy Market Goat classes will be divided according to the weight of the animals.
8. The number of classes will depend on the number of dairy market goats that arrive at the Fair.
9. All dairy market goats must be 100% dairy goat blood, no meat goat crosses. If a dairy market goat is entered as such, and is determined by the superintendent to be a meat goat cross it will be disqualified from showing at the fair.

Dairy Market Goats – Breed classes will be offered and the overall breed champion will get a trophy. The overall Grand & Reserve Champion dairy market goat between all dairy goats, get a banner.

Pygmy Goats

State Fair Project



Manuals & Resources Available

<u>State Fair 4-H Goat (Boer, Dairy, Meat, Pygmy) Entry Form</u>	Free (optional)—for 4-Hers going to State Fair Only
<u>Goat 1</u>	BU-6162 \$5 GR 3-5
<u>Goat 2</u>	BU-6163 \$5 GR. 6-8
<u>Goat 3</u>	BU-6164 \$5 GR. 9-12

Terms and Conditions

Livestock:

- Animal information will not be allowed to be changed from tag day to fair time. Animals will be shown as checked in at tag days.
- However, 4-Hers will be allowed to shift from a breed class to the crossbred class in sheep, hogs, all goats and beef cattle.
- Minimum weights are set for a 4-H animal to be allowed to show as follows:
 - Market & Dairy Goats: 40 lbs.
 - Pygmy goats -no minimum weight
- Ear tag changes after tag day due to lost tags must be reported to superintendent.
- All animals must meet the official health requirements, general terms and ownership conditions in this handbook. Especially note terms and conditions on tampering, misrepresentation, conduct, drugs, etc. Officials reserve the right to require drug, steroid testing and examination of animals entered for show. 4-H'ers and parents' consent to drug and/or steroid testing as a condition for entering. Refusing tests will be cause for disqualification.
- Animals entered at the fair must be owned and cared for by the 4-H member and listed on goat enrollment form by goat tag day, and remain under the same continuous ownership until show day. This does not apply to siblings who may show each other's animals at any show during the year without jeopardizing eligibility. There is a required tag day for all pygmy goats. This will usually be in May and is announced in the 4-H newsletter.
- Records should start being kept on the day of purchase.
- Individual identification of the animal must be shown on the Fair entry and on the health certificate. Tattoos are not required. Read statement of policy located in the 4-H rulebook for further information.
- 4-H club members having an entry in animal lots are expected to show their own animals. In cases where this cannot be done, the owner may have animals shown by another 4-H club member. However, this substitution of showmen must be approved by the 4-H superintendent.
- Every goat must have a collar and lead available if needed.
- Buck pygmy goats are not permitted.

- It is recommended that the exhibitor wear a blouse or shirt and jeans or slacks (no shorts) to show their pygmy goats.
- To be eligible to show in group lots, all animals must have been exhibited in their individual lots.
- 4-H'ers are responsible for keeping their pens and aisle area clean at all times. Pens must be cleaned before leaving.
- Fans must have proper safety approved shrouds.
- In group lots, for the county fair only animals can be owned by multiple members of the same family. At the state fair all animals must be owned by the same 4-H'er.
- All goats are to have their hooves trimmed and should be washed before coming to the fair.
- Exhibitor pens for small kids will need a small mesh liner.

Pygmy Market Goat Wethers & Market Females

Overall and reserve champion will receive an award. Females showing in the market class cannot show in the breeding show and must follow the same age classes as wethers. Pygmy market goats are eligible for the livestock sale if they make weight requirements.

- Junior pygmy market goats are those individuals who are one year old or younger.
- Senior pygmy market goats are over one year of age.
- Wethers and females entered not of pygmy conformation and size will be eliminated by superintendent and not allowed to show.
- There will be a champion junior doe & a champion senior doe and a grand champion pygmy goat doe.
- Doe classes will follow state fair format
- Horned pygmy goats are permitted.

Show date is abbreviated as "SD" for the classes below. The day or date prior to the calendar Show date (SD) is abbreviated "DP" for the classes below. CCY is current calendar year.

Doe Classes:

4-H Junior Pygmy Doe Show –trophy for champion; rosette for reserve

- Junior Doe Kids - born after April SD, CCY
- Intermediate Doe Kids - born January 1- April DP, CCY
- Senior Doe Kids - born Oct. SD-Dec 31, Year prior to CCY
- Advanced Senior Doe Kids - born July DP-Oct DP, year prior to CCY
- Junior Unfreshened Yearlings - born January 1- July SD, Year prior to CCY
- Senior Unfreshened Yearlings - born July DP, - Dec. 31, two years prior to CCY

4-H Senior Pygmy Doe Show—awards will be given to the champion and reserve champion

Milking Doe Classes (any age)

- Junior Freshened Does - born Jan. 1- July DP, CCY
- Senior Freshened Does - born July SD - Dec. 31, Year prior to CCY
- Two-Year-Old Does - born July SD, three years prior to CCY- July DP, two years prior to CCY
- Three-Year-Old Does - born July SD, four years prior to CCY - July DP, three years prior to CCY
- Four-Year-Old Does - born July SD, five years prior to CCY – July DP, four years prior to CCY
- Does Five Years Old and Over - born July DP, five years prior to CCY or before
- Mother and daughter: to consist of 2 does, any age, so long as 1 is the daughter of the other. A 4-H family may enter in this lot.
- Produce of dam: to consist of 2 does, any age, the produce of 1 dam. Each exhibitor is limited to 1 entry by the same dam. The dam is not shown in this lot, but must be named when check in occurs. A

family may enter in this lot.

- Doe and Kids under 60 days old – kid born after tag day

Showmanship – all meat goat (pygmy & meat goat) showmanship classes will be combined.

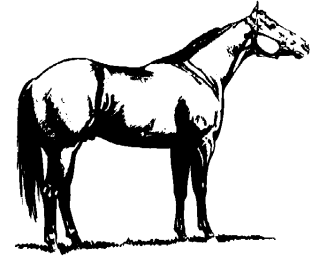
Horse and Pony

Grand Champion & State Fair Project

Horse and Pony Manuals Available for Purchase: (some of these below are free to hippology members)

_____	BU-8053	\$5.00	Horse 1	Grades 3-5
_____	BU-8054	\$5.00	Horse 2	Grades 6-8
_____	BU-8055	\$5.00	Horse 3	Grades 9-12
_____	BU-8056	\$5.00	Horse 4	Beginner Riding
_____	BU-8057	\$5.00	Horse 5	Advanced Riding
_____	CO 200	\$5.00	Horse Science – good resource for hippology & poster ideas	
_____	CO 201	\$5.00	Horses and Horsemanship – good first year resource	
_____	ST 134 6	\$20.00	Games on Horseback (N4H)	
_____	ST 558 9	\$23.00	The Horse Conformation Handbook (N4H)	
_____	ST 317 9	\$25.00	The Horse Lovers Encyclopedia	
*****	4-H 661	FREE	The Horse and Pony Handbook - <u>one per FAMILY Every other year</u>	

Optional: Horse & Pony Lease Agreement (For those leasing it is required)



To complete a Horse and Pony project, it is necessary to:

1. Sign up on 4HOnline (v2.4honline.com) and list any horse or pony that you might want to show. Must be completed and submitted by May 15th, absolutely NO later or you will NOT be eligible for county or state fairs. A colored photo of your horse must be included with your entry including your horses face and legs.
- If the 4-h council sets a measuring day for any Owen county ponies, said pony must attend this event to be eligible to be eligible to show at the Owen county fair. The only exception to this would be horses and ponies that have a signed measurement card from the Council designee as the "Certified Measurer" approved measurement. This approved official would also have to annually sign the 4-H horse enrollment papers under the signature of "official doing the measurement". If you are unsure on whether your pony needs to be measured please call your 4-H leader.
2. If participating in the county fair, a horse must remain in the barn for the duration of fair week to complete the project.
3. Turn in your completed green 4-H Record book to the 4-H office at the fair when your first project is entered.
4. Decision of the judge is final.

*Remember, exhibiting at the fair is a privilege, not a completion requirement, and the above mentioned must be met.

Rules for Fair Event Participation

- It is strongly recommended that each 4-Her must attend at least 3 riding meetings. Also, each member should demonstrate safe and appropriate riding skills for classes to be entered to their parent and leaders. A judge (or superintendent when no judge is present) can pull a member from an event if there are any safety concerns.
- The Owen County horse show will follow dress requirements of the state Horse and Pony Handbook. The official 4-H judge will determine allowed deviations from this dress code the day of the show. Hat with approved safety harness required for gaming and jumping events as discussed in the Indiana Horse & Pony Handbook-4-H 661.
- Failure of an exhibitor to answer second call to the ring will result in disqualification.
- To finish your exhibit, you must leave one horse in the barn the week of the fair. Your extra horses (if you show more than one) must be taken home the day of the show (sometimes the superintendent allows more than one to keep the barn full). See official fair schedule for 4-H Horse and Pony release and entry times. These times must be followed. If you pull your horses early, you will be disqualified, forfeit awards, lose premium money and not be eligible for further awards given after the fair.

- Only exception: If your 4-H horse is involved in a National show or event, that would precipitate different entry or early leave times. These entry or dismissal times for National events must be pre-approved by the 4-H Council prior to May 15th!
- Each 4-h member's stall must be cleaned before dismissal. Stall must be cleaned to the ground and checked by the leader official check out time.
- Not responsible for accidents.
- All members need to submit FairEntry entries before the set date if they wish to show. Classes will be similar to area and state 4-H Horse shows but leaders have freedom to make changes and or additions.
- State 4-H body scoring rule: Horses must be a score of 4 or higher to participate in 4-H events.
- Equine are required to be vaccinated per horse and pony vaccination form on an annual basis.

Rules for Horse & Pony:

- The *Indiana 4-H Horse and Pony Handbook – (4-H 661)* will be used as official terms and conditions for the show. Also reference the above book for any rules not covered by these rules.
- First and foremost, all exhibitors, parents & spectators will conduct themselves as ladies and gentleman. They will be expected to conduct themselves in such a manner as to set a good example for other 4-H exhibitors and other spectators at the show. Inhumane treatment of animals, impolite behavior, poor sportsmanship, or disruptive actions, (as deemed by the show management) will result in disqualification and/or removal from the grounds. This includes, but is not limited to use of profanity.
- It is highly recommended that 4-H members attend riding meetings and practices. This is to insure the safety of all riders, participants, horses and bystanders.
- A given horse or pony shall not be enrolled by more than one 4-H member except for siblings. 4-H animals exhibited after May 15th under a different exhibitor name than the person listed on the Indiana 4-H 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 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.
- Any 4-H horse or pony enrolled must be owned by the 4-H member, owned in family corporations, owned in partnership with the member's father, mother, brother, sister, aunt, uncle, grandparent or legal guardian, or leased subject to the approval of written agreement by the county 4-H Council and the Extension Educator in the county from which the enrollment is submitted.
- Any 4-H animals are expected to be in the care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon by the county 4-H council) from the animal enrollment deadline until the conclusion of the county and/or state fair.

Approved Protective Attire:

- Headgear: All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified equestrian helmet whenever mounted, or driving, at a 4-H horse and pony event, show, or activity. The 4-H member is responsible to see that this specified headgear is properly fitted.
- Footwear: All 4-H participants in the 4-H show must wear the proper footwear of western, hunt or Jodhpur boots. Drivers must wear boots or closed shoes.

At any riding meeting or any Horse & Pony activity:

- Only participants, appointed instructors, leaders when acting in the capacity of an instructor be allowed to ride during the riding meetings.
- On occasion and only with the permission from the leader(s) will parents be allowed to ride their child's "enrolled" horse. Example would be if a parent session is available or if a leader feels it would be in the best interest of the child and horse in regards to safety of child and horse.
- All guest instructors shall sign a waiver prior to the start of their time slot.

- Only 4-H members with signed waivers, instructors with signed waivers, & immediate family members shall enter the arena during the scheduled meeting times. All others are asked to refrain from entering the arena. If necessary that anyone else such as trainers & friends need to give instructions to a 4-H member or need to discuss a matter with a 4-H member please ask for the child to exit the arena as not to disrupt any of the other 4-H members.
- You must have one of the following present in order to ride your horse: 4-H Leader
- You must have an approved helmet and foot wear in order to be mounted.
- No one mounted West of the drive. Please mount & dismount on the arena side of the drive. Absolutely no riding in the barn.
- Horses may be ridden east of the road at a walk only unless in the designated riding arena or make up arena or in an area designated by the leader(s).
- Saddles and Bridles must be used while riding.
- No halters or lead ropes are to be left on horses or ponies while in stalls.
- If hay bags are used please have them at a safe height that your horse or pony cannot get a leg or foot in your bag. Usually high enough that they can't paw or walk in the bag or head high.
- Each exhibitor is responsible for taking care of his/her horse. Please make sure that your horse is being fed and watered adequately and your stall is clean. It is preferred and suggested that you keep water in your stall at all times.
- No tobacco, alcohol or drugs will be possessed or used by any 4-H member on the fair grounds. Absolutely NO smoking by anyone in the barn.

***All safety rules are to be followed with no exception.**

During the fair show

- All rules apply with the exception that only 4-H members may ride their horse or another member's horse. More specifically no Parents, non-4-H sibling(s) & trainers may ride any horse on the fairgrounds the week of the fair.
- Every 4-H member is required to have a horse or pony in the barn no later than 9:00 pm on the Saturday the first day of the fair. In the event we have more members than we have stalls a lottery system will be used to decide who leaves a horse and who goes home.
- If you are assigned a stall, you are required to occupy that stall thru Friday or Saturday morning of the fair. You may not leave prior to the fair boards appointed time of departure. Early release request should be made prior to May 15th to the Owen County 4-H council.
- One stall per 4-Her, with only one horse per stall. Any extra horses must either go home or stay at your horse trailer.
- You must notify a leader to any exchange of horses in the barn. Please make sure that you sign or initial the appropriate paper work.
- The leader(s) or barn superintendent will assign stalls.
- Stalls will be kept respectfully clean at all times.
- Barn isles are to be kept neat and free of any items or debris. Nothing is to be left in the isle. Anything left in the isles will be confiscated. Your halter and lead rope should be fastened on your door.
- Before you remove your horse from the fairgrounds you must clean your stall and any tack area. Have a leader or one of the barn superintendents check your stall and release you.
- An information sheet will be required for emergency contact information for all horses in the barn.
- During the fair contesting show we will be operating under the rule that a knocked barrel, pole, flag, etc. will result in a 5 second penalty. While presenting your horse at the state level or any other 4-H event the rule book states that it is now a 10 second penalty. However, we will only have a 5 second penalty at our county.

Poultry

Grand Champion & State Fair Project



Required: Poultry Fair Entry

State poultry form for Pullorum Typhoid, affidavit for Indiana fowl stating these originate from NPIP approved flocks. Other certificates for out-of-state birds (see supplement).

You must read carefully the sections on health regulations and showing poultry and livestock found at the end of the Handbook.

Poultry 4-H Manuals Available:

_____ 4-H-677	\$4.00 Poultry Manual: Raising Chickens for 4-H
_____ 4-H-679	\$3.50 4-H Poultry Showmanship
_____ 4-H-729	\$2.00 Poultry Science
_____ 4-H-742	\$4.00 Indiana's 4-H Pigeon Resource Guide: Members Manual
_____ BU-6363	\$5.00 Poultry 1 Gr. 3-5
_____ BU-6364	\$5.00 Poultry 2 Gr. 6-8
_____ BU-6365	\$5.00 Poultry 3 Gr. 9-12
_____ NCR-209	\$2.50 Bantams

Livestock & Poultry:

Minimum weights are set for a 4-H animal to be allowed to show as follows:

- Poultry: Market Broilers 4 lbs.

For State Fair:

1. Poultry exhibits must be entered on the State Fair activity form (available from the County Extension Office) and the form signed by the respective Extension educator.
2. Each exhibit must be clearly labeled in the lower right-hand corner with the 4-H'ers name. (Appropriate State Fair labels may be obtained from County Extension Office.)
3. A standard 22" x 28" 4-H poster is required and displayed horizontal, but a 3-dimensional exhibit is preferred for poultry science projects. Poultry science displays must occupy a space no larger than 30" deep x 48" wide x 72" high.
4. 4-H posters and poultry science projects will be on public display in the 4-H Exhibit Hall throughout the Fair.
5. All exhibits will be released from the 4-H Exhibit Hall.
6. Each county may enter one (1) junior, one (1) intermediate and one (1) senior exhibit in both posters and the poultry science project. Junior exhibit for 4-H members in the 3rd, 4th or 5th grade on January 1 of the current year. Intermediate exhibit for 4-H members in the 6th, 7th or 8th grade on January 1 of the current year. Senior exhibit for 4-H members in the 9th grade or above on January 1 of the current year.

Rules

1. By January 15, enroll online at (v2.4honline.com). The Poultry Entry Form is due by May 15th to the Extension Office. At the show, turn in a copy of the Poultry Enrollment and Entry Form, the Certificate of Vaccination due at that time.
2. Member must complete the State Poultry Form for disease prior to exhibit.
3. Member may enroll in any of the classes, regardless of age or experience. However, within the following classes, (Pullets, Table Flock, Market Eggs) the divisions are selected according to age and experience with the decision up to the exhibitor.
4. Birds entered at the County Fair must be owned, raised, and cared for by the 4-Her.

5. In judging classes of birds, special attention will be given to growth, development, and production qualities.
6. All Waterfowl and turkeys will be brought in day of show and returned home after the Poultry show.
7. Individual bird identification is not required for entry, although it is highly desirable. Pigeons shown at the Indiana State Fair are required to wear a seamless leg band with an identification number.

Commercial 4-H Chicken Classes

A 4-Her may enter 1 entry of 2 birds per class for a total of 16 birds.

1. Hens: 2 female birds in laying condition hatched before January 1, of exhibit year. The following classes are used: White egg hens, brown egg hens and Meat type hens.
2. Pullets- 2 female birds hatched between Jan. 1 – May 1 of exhibit year.
3. The following classes are used: White egg pullets, brown egg pullets and Meat type pullets.
4. Broilers- 2 birds of same sex 6-8 weeks old and not over 5 ½ pounds.
5. Roaster- 2 birds of the same sex, 8-12 weeks old and 5 ½ to 10 pounds on show day.
6. Eggs – Six eggs displayed in a foam carton. A 4-Her may enter one entry of 6 eggs for a total of 18 eggs (3 cartons). The following egg classes are used: White shell chicken eggs, Brown shell chicken eggs and all other eggs.

Rules For 4-H Standard Exhibition Classes (Large Fowl):

1. A 4-Her may enter for show a maximum of one cock, one cockerel, one hen, one pullet entry per variety of large fowl classes (1-6 below) for a total of 24 birds.
2. Judging will be according to the American Standard of Perfection as authorized by the American Poultry Association
3. Description of classes by age:
 - a. Cock - a male bird hatched prior to January 1, of exhibit year
 - b. Hen - a female bird hatched prior to January 1, of exhibit year
 - c. Cockerel - a male bird hatched on or after January 1, of exhibit year
 - d. Pullet - a female bird hatched on or after January 1, of exhibit year

Large Fowl Classes

1. American Breeds & Varieties - Plymouth Rock - Barred, White, Buff, Silver Penciled, Partridge, Columbian, Dominique; Wyandotte - Silver Laced, Golden Laced, White, Buff, Partridge, Silver Penciled, Columbian; Rhode Island Red - Single Comb, Rose Comb; Jersey Giant - Black, White; New Hampshire; Black Java; all other varieties (specified by name).
2. Asiatic Breeds & Varieties - Braham - Light, Dark, Buff; Cochin - Buff, Partridge, White, Blue Black, barred; Langshan - Black, White; all other varieties, (specify).
3. Continental Breeds & Varieties - Hamburg – White Silver-spangled, Gold-Spangled, Silver-penciled, gold-penciled, Black; Campine - Silver, Golden; Non-Bearded Polish - White-Crested Black, Golden, Silver, White, Buff-laced; Bearded Polish - Golden, Silver, White, Buff Laced; Salmon Favorelle; all other varieties, (specify).
4. English Breeds & Varieties - Silver-gray Dorking; Cornish - Dark, White, White Laced Red Cornish; Orpington - Buff, Black, White; Speckled Sussex; Black Australorp; Red Cap; all other varieties (specify).
5. Mediterranean Breeds & Varieties - Single Comb Leghorn - Dark Brown, Light Brown, White, Buff, Black; Rose Comb Leghorn - Dark Brown, Light Brown; Single Comb Minorca - Black, White; Blue Andalusian; Ancona - Single Comb, Rose Comb; Sicilian Buttercup; White Faced Black Spanish; Catalana; all other varieties (specify).
6. Miscellaneous Breeds & Varieties - Araucana; Frizzles; Ameraucana; Sultans, Modern game (any variety), Old English game (any variety); all other varieties of standard breeds (specify)

Rules For 4-H Bantam Exhibition Classes

1. A 4-H'er may enter for show a maximum of one cock, one cockerel, 1 hen, and 1 pullet per variety of bantam classes (1-6 below) for a total of 24 birds.

2. Judging will be according to the American Bantam Association Standard of Perfection as authorized by the American Poultry Association.
3. Description of classes by age is the same as in rule 3 for large fowl above.

Bantam Classes

1. Game Breeds & Varieties - Modern Games - Birchen; Red - Black Breasted, Brown; Silver Duckwing; White; All other varieties.
2. Old English Games - Birchen; Black; Black Breasted Red; Blue; Blue Golden Duckwing; Blue Silver Duckwing; Brown Red; Crele; Cuckoo; Ginger Red; Lemon Blue; Self Blue; Silver Duckwing; White; all other varieties.
3. Single Comb, Clean-Legged Other Than Game Bantams - Single Comb Ancona; Japanese Black, Black Tailed White, White; Black Jersey Giant; Leghorn - Black, Buff, Dark Brown, Light Brown, White; White Naked Neck; Single Comb New Hampshire; Orpington - Black, Buff, White; Plymouth Rock - Barred, Buff, Columbian, Partridge, Silver Penciled, White; Single Comb Rhode Island Red; Speckled Sussez; all other varieties.
4. Rose Comb, Clean-Legged Bantams - Antwerp Belgian - Black, Mille Fleur, Porcelain, Quail, Self Blue, White; Hamburg - Black, Golden Spangled, Silver Spangled, White; Leghorn - Black, Buff, Dark Brown, Light Brown, White; Rose Comb - Rhode Island Red, Black, White; Sebright - Golden, Silver; Wyandotte - Black, Buff, Columbian, Golden Laced, Partridge, Silver Laced, White; all other varieties.
5. All Other Combs, Clean Legged Bantams - Cornish - Blue Laced Red, Buff, Dark, White, White Laced Red; Black Crevecoeurs; Bearded Polish - Buff Laced, Golden, White; Non-Bearded Polish - Buff Laced, Golden, White, White-Crested Black; all other varieties.
6. Feathered Legged Bantams - Non-Bearded - Mille Fleur Booted, Porcelain Booted, White Booted; Bearded - Mille Fleur Booted, Porcelain Booted, White Booted; Braham - Buff, Dark, Light, Cochin - Barred, Birchen, Black, Blue, Buff, Golden Laced, Mottled, Partridge, White; Feather Legged Frizzle; Black Langshan; Bearded Silkie - Black, White; Non-Bearded Silkie - Black, White; all other varieties.

Rules for 4-H Pigeon Classes

1. A 4-H'er may enter for a maximum of 4 entries per breed class for a total of 24 birds.
2. Birds will be judged on show condition and conformation to the National Pigeon Association Standards.
3. Description of Birds by age A 4-H'er may enter 1 of each of these in each breed listed in the state fair handbook under the 3 major classes in #4 below:
 - a. Old Cock - Male bird banded prior to January 1, exhibit year
 - b. Old Hen - Female bird banded prior to January 1, exhibit year
 - c. Young Cock - Male bird banded on or after January 1, exhibit year
 - d. Young Hen - Female bird banded on or after January 1, exhibit year
4. Pigeon classes are broken down into three different types of breeds. Please see the state fair book for the breakdown of breeds under these 3 breed classes.
 - a. Fancy breeds
 - b. Sporting breeds
 - c. Utility breeds

4-H Exhibition Water Fowl Classes

1. A 4-H'er may enter a maximum two birds (1male &/or female) of any age per class for a total of ten birds.
2. One male and one female constitute one pair.
3. Birds will be judged according to the American Standard of Perfection as authorized by the American Poultry Association
4. Bantam water fowl will be judged according to the Bantam Association of Standard of Perfection as authorized by the American Poultry Association.
5. Description of classes:

a. Heavyweight Duck	c. Lightweight Duck
b. Medium weight Duck	d. Bantam Duck

- e. Heavyweight Geese
- f. Mediumweight Geese

- g. Lightweight geese.

All Other Fowl Classes

1. Quail, Guineas, Turkeys, Pheasant and other fowl.
2. A 4-Her may enter a maximum of 2 entries in each of these.
3. Check poultry entry form for other information.
4. See superintendent if you have a question.
5. Turkeys will go home after the show.

Poultry Showmanship Scorecard

Suggested Scoring

1. Appearance
 - Cleanliness of Animal _____ 5
 - Flesching & Finish _____ 5
 - Feather Condition _____ 5
 - Tame & Manageable _____ 5
2. Appearance & Attitude of Show person
 - Clean & Neat _____ 5
 - Considerate of other Exhibitors _____ 5
 - Follows Judge's Instructions _____ 5
 - Handles Animal Appropriately _____ 5
3. Showing the Animal
 - Picked up Correctly _____ 5
 - Carried Properly _____ 5
 - Poses the Animal Correctly _____ 5
 - Displays and Examines various parts _____ 5
 - Returns Properly to the Pen _____ 5
4. Knowledge of the Animal
 - Knows General Breed Information _____ 5
 - Correctly names the Correct Parts _____ 5
 - Can define Disqualifications with Examples _____ 5
 - Can Define Defects and give Examples _____ 5
 - Can Identify Strong and Weak points of the Animal _____ 5
 - Can give Sex, Weight and Purpose of Animal _____ 5

Rabbit

Grand Champion & State Fair Project

References Available:

Free - Rabbit Show Entry Form – required. Only used in 2021

Rules for Live Rabbit Classes

1. Classes are provided for all breeds recognized by the ARBA, American Rabbit Breed Association. (No mixed breeds.)
2. Member must be enrolled in the rabbit project by May 15.
3. Rabbits must be in possession of and being cared for by member and listed on entry form on or before May 15, including the dam of the meat pen.
4. Rabbits must be at least three (3) months old by the day of show except meat pens.
5. All rabbits must have a permanent legible tattoo in the left ear. Rabbit Leaders will assist with this.
6. Each 4-H rabbit exhibitor is responsible for the care (feeding & cleaning) of their own rabbits.
7. Members are allowed to show up to 3 breeds, eighteen 18 rabbits, plus one meat pen.
8. Member must be present during judging for educational purposes and to compete in showmanship.
9. General eliminations for all breeds include the following:
 - a. colds, ear canker, slobbers, pot belly, does heavy with young, sore hocks (showing infection), vent disease, abscesses, sore eyes, running eyes, if severe or conspicuous.
 - b. mange or a scurvy condition with large flakes - like dandruff or scales at the root of the fur.
 - c. overweight or underweight, being wrong sex in class.
 - d. any of the following ailments: snuffle, tumor, rupture, blindness in one or both eyes, lop ears (except Lop varieties), ears torn or missing.
 - e. off-colored eyes, wall eyes, moon eyes, unmatched eyes, spots or specks in the iris, Wolf or buck teeth malocclusion, broken or missing teeth.
 - f. crooked feet or legs, bowed legs, severe cow hocks, deformed bones, foreign colored spots on solid varieties or marked varieties when specifically noted in breed standard, dyeing plucking, or trimming, any faking design to alter natural condition or appearance.
 - g. wry tail, screw tail, bob tail, broken tail.
 - h. all bucks not showing both testicles in normal condition.
 - i. white toe nails in solid colored breeds including Himalayan and California. A light-colored nail does not disqualify but is a fault
 - j. colored nails disqualify in Checkered Giants, Dutch, White Rex, White New Zealand.

Rabbit Classes

1. Senior Buck - 8 months and over.
2. Senior Doe - 8 months and over.
3. Intermediate Buck - 6 to 8 months of age.
4. Intermediate Doe - 6 to 8 months of age.
5. Junior Buck - under 6 months of age.
6. Junior Doe - under 6 months of age.
7. Meat pen class - consisting of three rabbits all of the same breed and variety. Weight limit not over 5 pounds each rabbit. If anyone rabbit in the meat class is more than the maximum weight, the entire pen is eliminated. If anyone rabbit in the pen is disqualified, the entire pen is disqualified. Rabbits will be weighed in the presence of the judge.
8. Intermediate classes are provided for all breeds having 9 lbs. minimum senior weight. All other breeds will be entered in Junior or Senior classes with no intermediate class provided.

9. Showmanship: The superintendent will determine the showmanship classes to make the rabbit youth eligible for Round Robin.

Rabbit Illustrated Talk Contest

1. These are entered in the following categories:
 - a. Prince - 4-H boy age 10-12
 - b. Princess - 4-H girl age 10-12
 - c. Duke - 4-H boy age 13-15
 - d. Duchess - 4-H girl age 13-15
 - e. King - 4-H boy age 16-19
 - f. Queen - 4-H girl age 16-19
2. Each 4-H rabbit illustrated talk should be original and of a practical nature related to the rabbit industry. Elaborate and expensive equipment cannot be justified. The illustrated talk should last 5 to 7 minutes.

Rabbit Action Demonstration

- Action Demonstrations can be fun! As people walk by, the demonstrator's job is to interest them in his/her topic so that they will try to do what you are doing, judge something, play a game related to the project, etc.
- The actual presentation may be only 3 to 5 minutes long, but is repeated over a 30-minute period to passersby. As you see above, 1, 2, or more members may work together for the Action Demonstration.

Rabbit Ambassador Contest

- Novice-4-H member in the 3rd or 4th grade on January 1st of the current year
- Junior-4-H member in the 5th or 6th grade on January 1st of the current year
- Intermediate-4-H member in the 7th or 8th grade on January 1st of the current year
- Senior-4-H member in the 9th or 10th grade on January 1st of the current year
- Master-4-H member in the 11th or 12th grade on January 1st of the current year

General Information and Requirements:

- 4-H contestant must have shown in and been nominated from his/her respective county. Contestants with special needs must indicate the type of accommodation needed on their Rabbit Ambassador entry form.
- Each county may nominate 5 contestants: one novice (grade 3 or 4), one junior (grade 5 or 6), one intermediate (grade 7 or 8), one senior (grade 9 or 10), and one master (grade 11 or 12). Winners are not eligible to compete in the same category again. They may, however, compete in the next higher category. Past winners of the Rabbit Royalty King or Queen category and past winners of the Master category are not eligible to compete again.
- One (1) alternate in each category should be entered on the county's entry form in the event that the nominated contestant is unable to participate. An alternate may be substituted provided written or verbal confirmation comes from the Extension Office to the 4-H Rabbit Show Manager.
- No resource or reference material may be used during the contest by the participants.
- Contestants must provide a #2 pencil for writing purposes.
- Questions for the contest will be taken from the following publications:
 - Rabbits, Rabbits, Rabbits (4-H publication #288)
 - Standard of Perfection 2001-2005 (published by ARBA)
- In the event of a conflict of information, the Standard of Perfection is considered the authority.
- A resume must be prepared before the competition and submitted at check-in. See guidelines in Procedures.
- Tie scores will be broken in the order that follows:
 - highest test score
 - highest breed id score
 - oral test given by a committee of three (3) people appointed by rabbit ambassador chairperson
- Decision of the judges shall be final

4-H Rabbit Ambassador Contest Procedures:

- Test-100 points
- novice and junior categories-25 questions
- intermediate, senior, master categories-50 questions
- Questions may be true-false, multiple choice, matching or a combination thereof.
- Answers are recorded on a Scantron form.
- Breed Identification-60 points
- Identify ten (10) rabbits according to showroom classification and class.
- Showroom classification is a term used to enter the rabbit in a show thereby indicating how it is shown. Specifically, the Netherland Dwarf rabbit is shown by variety and should be identified by variety only. The Jersey Woolly breed is shown by groups and should be identified by group only.
- Showmanship-100 points
- Each contestant must furnish his/her own rabbit and bring the rabbit to the judge in a carrier. All rabbits must be tattooed.
- The rabbit should be in a solid bottom carrier.
- Rabbits used in the State Ambassador contest are not to be removed from the Rabbit and Poultry building until the official release time of 5:00pm.
- Contestants should refer to the 4-H Ambassador contest Showmanship Score Sheet as a resource. This form is available from your County Extension Office or on the Purdue University website.
- Resume-30 points
- Participants should prepare resume prior to the competition, have it signed by the project leader and youth agent, and submit it at check-in on the day of the competition.
- Resume format depends on the category although the content is the same.
- Novice and Junior category contestants will answer questions regarding skills learned, goals, and awards/honors.
- Intermediate, Senior, and Master category contestants will write a resume in bulleted format relating skills learned, goals, and awards/honors.
- Contestants should obtain the Ambassador Resume form for the appropriate category, Resume Guidelines, and Resume Scoring Rubric. These forms are available from your County Office or the Purdue University website.

Note: entries in the following local categories are eligible for selection as state fair entries.

Level 1 (GR 3-5)

- Showmanship/4-H Rabbit Royalty
- Rabbit Educational Poster (see 4-H Poster Rule) - will display 4-H Rabbit Project knowledge, and demonstrate to others 4-H Rabbit Project possibilities.
- Illustrated Rabbit Talk or Action Demonstration - 1, 2, or more members may work together for the Action Demonstration)
- One or more rabbits owned and cared for since May 15. (see classes).

Level 2 (GR 6-8)

- Showmanship/4-H Rabbit Royalty.
- Rabbit Educational Poster (see above).
- Illustrated Rabbit Talk or Action Demonstration (as above)
- Exhibit 2 or more does & a buck owned & cared for since birth. Focus on raising more than one breed. (see classes)

Level 3 (GR 9 & up)

- Showmanship/4-H Rabbit Royalty
- Rabbit Educational Poster (see above)
- Illustrated Rabbit Talk or Action Demonstration (as above)
- Exhibit rabbits owned & cared for in all show room classes for breed, plus a commercial meat pen.

Sheep

Grand Champion & State Fair Project

READ GENERAL LIVESTOCK RULES ON [PAGE 141](#)

Livestock:

- Animal information will not be allowed to be changed from tag day to fair time. Animals will be shown as checked in at tag days.
- However, 4-Hers will be allowed to shift from a breed class to the crossbred class in sheep, hogs, dairy goats and beef cattle.
- Minimum weights are set for a 4-H animal to be allowed to show as follows:
 - Market Beef: none - as there is a "feeder class" for light weights under 700 lbs.
 - Swine Market Hogs & Cross Gilts: 200 lbs.
 - Market Lambs: 55 lbs.
 - Market Goats: 40 lbs.
- Ear tag changes after tag day due to lost tags must be reported to superintendent.

Animal Ownership:

- 4-H animals purchased, sold or offered for sale after the animal enrollment deadline and prior to the County or Indiana State Fair, shall not be eligible to be shown in the 4-H show at the County or Indiana State Fair.
- 4-H animals shown under different ownership (than they are listed on the 4-H Online site) after the 4-H animal enrollment deadline, shall not be eligible to be shown in the 4-H show at the County /Indiana State Fair.
- For 4-H animals that are eligible to be co-enrolled by siblings (horses, ponies, sheep and swine), ownership is established the first time the animal is shown after May 15th. The ownership of the animal cannot change from the first time the animal is shown after May 15th until the conclusion of the 4-H show at the Indiana State Fair.
- 4-H members showing registered sheep must present a registration certificate (no photocopies, carbons or fax copies, except a fax directly from the national breed association to the County or Indiana State Fair) to the 4-H show manager (superintendent) before specified time for each specie, showing that the exhibitor owns the animal being exhibited, as per ownership terms, on or before the May 15th enrollment deadline & continuously until 4-H show day at the County or Indiana State Fair.
- 4-H breeding beef, Boer goats, dairy goats, sheep and swine must be registered in one of the following ownership methods: (1) in the 4-H members' name, (2) John Smith & Sons, (3) John Smith, Sons & Daughters, (4) John Smith & Family (family includes sons, daughters, and legal guardian youth only), (5) Mark Smith (brother) & Mary Smith (sister), (6) Family Corporations, where the 4-H members' name appears as a holder of stock in the corporation, and proof of same must be supplied on or before the enrollment date, (7) Family partnership where the 4-H member's father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H member's name appears on the legal, notarized partnership. A copy of the written document must be attached to the enrollment form before the enrollment deadline.
- breeding sheep will not be accepted in the County or State Fair 4-H show if they are registered in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe & William Smith (4-H member)", "Long Oak & William Smith (4-H member)", etc.).

Exhibit Rules For 4-H Livestock Projects

- Note: also check for annual supplement which may update these rules and read carefully state health regulations placed in the fair book. These are also updated annually.
- Any livestock animal that prolapses must leave the grounds immediately.
- All lambs are to be born after September 1 of the previous calendar year, and must have lamb teeth in place.
- Sale weight required for market lambs is 75 lbs. and up.
- Market lambs may be either ewe lambs or wethers.
- An ewe that is shown as a market lamb is NOT eligible to show in breeding classes. Market lambs must be slick sheared (NO butt wool).
- All market lambs are eligible for the 4-H livestock auction.
- All ewes [except commercial or market, excluding Corriedale] must be registered and have registration papers. The breeders tag/tattoo must be worn if required by the breed association.
- Superintendent can select a sifting committee to determine if lambs meet proper breed characteristics. Their decision shall be final. Lambs sifted will be allowed to show in commercial.
- All sheep must come to tag day in May to be identified.
- All sheep must be individually identified at the start of the project at an official tag day. This identification along with the beginning weight and sheep must be included on the official enrollment card.

The 4-H Council has voted to adopt a policy of leniency concerning check-in times of 4-H animals that have gone to National Junior Shows. These animals will be allowed to show in the fair if they arrive by the pre-agreed time {see special request below} and have the health papers checked by the superintendent. Pre-agreed time: However, these situations would have to be handled by special request that must be submitted to the 4-H Council by May 15. The 4-H Council is to notify the Owen County Fairboard and project superintendent upon approval of any such request as early as possible.

Grooming

- As stated in a previous rule - grooming should be done by the 4-H exhibitor.
- Not allowed is unethical fitting of animal exhibits which is defined as the administration of any natural or foreign substance (to include, but not limited to, drugs covered in #3 below, blood, oils, steroids, air, chemical substances) or performance of any surgical or non-surgical procedure altering the animal's body, or rendering its tissues unfit for human consumption and is prohibited.
- Exceptions that are allowed to 1 and 2 above include hoof trimming, dehorning, removal of hair, manipulation of normally attached hair, castration, branding, tattooing, ear notching, docking of tails on sheep and swine, and coloring that does not alter or misrepresent breed characteristics.
- The following products and preparations will be allowed in the livestock project under which it is listed.

Livestock Age

- No lamb can be shown that does not have his milk teeth in place and must have no permanent teeth showing or evidence thereof. The 4-H project superintendent has the right to appoint a mouther whose decision shall be final.
- The 4-H Council will designate a classification committee to inspect and determine final breed designation of each animal at the time of weighing in. The committee's decision will be final.
- It shall be the burden of any exhibitor, who wishes to challenge the decision of the committee to prove the breed of the animal in question. Proof shall be made only by blood test identification.

Special Rules on Showing Livestock See [page 141](#)

*Note: barns shall be cleaned and manure removed before livestock shows or sales. No activity of this type shall be done during such sale shows.

Sheep Classes:

- All breeding and market lamb classes shall include all recognized breeds and crossbreds.
- Classes will be:
 - Single ewe lamb & pairs
 - Yearling ewe & pairs
 - Market lamb
 - Ram Lambs born since the prior county fair. Must have milk teeth in.
 - Born and Raised in Owen County
 - Rate of Gain
 - Lead - A registered or commercial ewe is show-fitted, and must be shown on a halter by an exhibitor. The exhibitor must be sponsored by an exhibitor of breeding sheep at the Owen County Fair, and must wear purchased or handmade clothing (may include accessories) constructed of wool. The sheep may or may not model an accessory that complements the exhibitor's outfit. Rules and the entry form for this class are in the supplement.
 - Wool - you can enter a new Wool (fleece) project Check out the rules under "Wool" in alphabetical order at the back of the Handbook! This is a Grand Champion, State Fair project!
- All breeding sheep may be exhibited either shorn or with full fleece, except for Southdown, Commercial (crossbred) or Shropshire (they must be slick shorn).
- If the superintendent calls for it, the county fair (like the state fair) will have separate class for slick sheared ewe lambs will be added for the Suffolk, and Hampshire breeds. The slick shorn class will be shown as the first class of ewe lambs in each breed.
- The direct application of ice, ice water, alcohol, Freon or any other refrigerant to the hide of a lamb is strictly prohibited. This deceptive, fraudulent practice will cause the exhibitor and their lambs to be disqualified immediately.
- Any sheep exhibitor using excessive abuse on their animals (including slapping lambs on the rump during the show) will be penalized according to the general terms and conditions section of this book. Excessive abuse shall also include, but not limited to burning, stabbing, gouging, punching, use of electric shocker or other treatment which is considered cruel and inhumane treatment to show animals.
- Carefully read the official heath terms and conditions, general terms and conditions and official ownership rules. Especially note terms and conditions on tampering, misrepresentation, conduct, drugs, drenching, pumping, forced filling, etc. Animals painted or colored by any means that alters or misrepresents breed characteristics will be penalized under the fraud and deception rules.
- No muzzles.
- Corriedale Association requires that Corriedale market lambs meet the same requirements for registration as if they had been left a ram or registered as a replacement ewe. Natural Colored market lambs must possess a minimum of 35% of their fleece that is any color other than white, excluding the hair on the face and legs.
- Pair classes can be sheep owned by members of the same family at the county fair only. For state they need to be owned by the same 4-Her.

Trophies and Awards

- Grand Champion Market Lamb Traveling Trophy and Plaque.
- Born and Raised in Owen County. A trophy will be awarded in sheep for animals born and raised and exhibited in Owen County and a plaque will be presented to the home farm from which it came.
- Rate of Gain. A trophy will be awarded in the Rate of Gain Contest for market lambs. The initial weight will be obtained when the lambs are identified in June and the final weight will be taken at a designated time at the fair.

Small Animals

Not Eligible for State Fair

Small animal pets are entered and judged during the fair in the 4-H Building. The 4-Her brings their pet to the stage and is interviewed by the judge about how they cared for their pet, what kind it is, its sex, what it eats and how the pet lives and grows. Watch for further announcements on the time.

A champion will be given in each of the following categories.

- You may choose 1 animal in each of the following categories each year:
 - Bird
 - Aquatic & Reptiles
 - Fur-Bearer
 - Miscellaneous pet
- The pet may be new, or one you have cared for over a period of time.
- Exhibit one animal only in each category selected.
- This project is designed for small animals such as hamsters, gerbils, guinea pigs, parakeets, parrots, turtles, snakes, salamanders, crabs, ferrets, etc.
- You must have this animal in your possession and care by May 15, of exhibit year.
- Exhibit your "critter" in its habitat, or a suitable portable carrier.
- A ferret requires a health certificate to be filled out by a vet. These are available from our office.
- Be prepared to answer questions on your pet such as what it eats, what sex it is, its name, its habits, and its life cycles, habitat needed, health problems to look for, etc. The more you tell the judge about your animal the better you will do.

Swine

Grand Champion and State Fair Project
SEE GENERAL LIVESTOCK RULES ON [PAGE 141](#)



Required: 4-H - all hogs must report to County Tag Day in May

Livestock:

- Ear tag losses & changes after tag day due to lost tags must be reported to superintendent and Extension Office immediately.

Grooming

- As stated in a previous rule - grooming should be done by the 4-H exhibitor.
- Not allowed is unethical fitting of animal exhibits which is defined as the administration of any natural or foreign substance (to include, but not limited to, drugs covered in #3 below, blood, oils, steroids, air, chemical substances) or performance of any surgical or non-surgical procedure altering the animal's body, or rendering its tissues unfit for human consumption and is prohibited.
- Exceptions that are allowed to 1 and 2 above include hoof trimming, dehorning, removal of hair, manipulation of normally attached hair, castration, branding, tattooing, ear notching, docking of swine, and coloring that does not alter or misrepresent breed characteristics.
- The Owen County 4-H Council and/or Fair board reserve the right to examine and/or test any 4-H animal exhibit for any tampering, altering, misrepresentation, unethical fitting, natural or foreign substance, to include, but not limited to artificially introduced air, blood, oil, drugs, steroids, or chemicals. The submission of any 4-H entry to the Owen Co. Fair by an exhibitor expressly grants the Fair board, its project superintendents and/or the Owen Co. 4-H Council or its superintendents the right to conduct such tests. Refusing such tests will result in disqualification and forfeiture of all awards and premiums. A micro identification chip will be inserted into each 4-H market animal at the time of urine collection by the veterinarian in charge.
- An exhibitor may not take exception to decisions of an official and/or judge in an unprofessional and/or public manner nor shall interfere with or show disrespect to any judge or show official.
- The following products and preparations will be allowed in the livestock project under which it is listed.
- All animals may be washed and clipped. Powder, mineral oil, lacquer on hooves, and castration are allowed.
- Violation of any of these rules will result in the exhibitor being banned from participating in the project in which the violation occurred for a period of three (3) years. Violation will cause forfeiture of all prizes in the project area.

Livestock Ownership

- All hogs must be individually identified at the start of the project at an official tag day. All animals entered within the county must be identified with the same system. This identification must be included on the official enrollment card. Hogs must have an 840 EID tag.

Livestock Age

- The 4-H Council will designate a classification committee to inspect and determine final breed designation of each animal at the time of weighing in. The committee's decision will be final
- It shall be the burden of any exhibitor, who wishes to challenge the decision of the committee to prove the breed of the animal in question. Proof shall be made only by blood test identification.

*Note: barns shall be cleaned and manure removed before livestock shows or sales. No activity of this type shall be done during such sale shows.

Rules:

1. By January 15, turn in your enrollment form or enroll at 4HOnline, and the Swine Ownership Enrollment and Entry Form on swine tag day (just before May 15th) to the Extension Office. Add your swine entries from tag day to the 4HOnline site by May 15th. 4-H Council now requires a tag day for your 4-H swine. All swine must come to the fair and be tagged-see the newsletter for dates/times. When you arrive at the fair, all required health papers must be checked before swine are unloaded.
2. All swine must be identified by ear notch & county tag prior to May 15. Swine must also be added to the 4-h online site (v2.4honline.com) by May 15th.
3. Sale weight required for market gilts and barrows, 200 lbs. - 290 lbs. Market gilts are not eligible for the breeding show and must follow all age and other rules as barrows.
4. Gilts shown as breeding gilts are not eligible to be shown in market litters.
5. Classes will include all recognized breeds and crossbreeds.
6. Carefully read the official health terms and conditions, general terms and conditions and official ownership rules.
7. Especially note terms and conditions on tampering, misrepresentation, conduct, drugs, pumping, forced filling, etc.
8. Animals painted or colored by any means that alters or misrepresents breed characteristics will be penalized under the fraud and deception rules.
9. If the superintendent desires a breed sifting committee can be selected by the superintendent to determine if animals meet desired breed character. Their decision is final.
10. If an animal is sifted it will be allowed to show in the crossbred class.
11. Chester Whites with nonwhite hair, skin pigmentation (larger than a silver dollar in any one place) are to be shown as crossbred. Chester Whites must also have accepted breed character (droopy ears, etc.) to not show as a crossbred.
12. Landrace may not exhibit "excessive" skin pigmentation nor any hair color. Excessive is defined as over 3 pigmentation spots any 1 of which is greater than the size/diameter of one U.S. minted quarter.
13. Barrows with any evidence of "testicular" tissue is ineligible for the barrow show.
14. Spotted Pietrain barrows are eligible to show in the spotted class if they are 50% Spotted blood or higher with the balance being Pietrain and be officially registered through the Spotted Appendix registry program.

15. Additionally, all Spots must meet the following breed characteristics: no red tinted hair or sandy brown spots; no distinct white belt pattern encircling or extending down onto the shoulder; ears down and reasonably sized; black and white spotted.

Classes

- Market Hog (market barrows and gilts) - Classes will be determined after weigh-in at the Owen County Fair. All market hogs are eligible for the 4-H livestock auction if they meet weight requirements. Market hogs born December of the previous year are allowed to show.
- Crossbred Gilts- Classes will be determined after weigh-in. Gilts that show in this show are NOT eligible for the Market hog show. Cross gilts born December of the previous year are allowed to show.
- Purebred Gilts-To be shown by breed alphabetically followed by crossbred gilts. Gilts that show in this show are NOT eligible for the Market hog show.
 - Purebred Gilts – December
 - Purebred Gilts – January
 - Purebred Gilts – February
 - Purebred Gilts – March
- Grand Gilt and Grand Market Hog-will receive banners
- Showmanship
 - Novice (first year 3rd grade)
 - Junior (Grades 3-5 & novice winner)
 - Intermediate (Grades 6-8)
 - Senior (Grades 9+)
 - Advanced (prior year senior winner(s))
- Swine Showmanship/knowledge.
 - The purpose is to help 4-H'ers learn, and become more aware of current knowledge, techniques and related management and show procedures for swine.
 - Study of the publications listed will be helpful.
 - The 4-H Swine project superintendent reserves the right to add a novice showmanship class if needed.
 - The junior showmanship class is only for regular 4-Hers grade 3+.

Trophies and Awards

- Born and Raised in Owen County.
- A trophy will be awarded in swine for animals born and raised and exhibited in Owen County and a plaque will be presented to the home farm from which it came.
- Breed Association Swine Awards may be offered.

Carcass Show – (May not be offered this year)

- Enter at fair.
- Prizes will be available as donors allow.
- Prizes in the past have ranged from \$10 to \$200 for grand champion.
- A banner will be given to the grand and reserve carcass.
- Eligible for 4-H barrows and gilts, and these hogs have to be enrolled in 4-H but do not have to show at the Owen County fair.
- Awards and pictures of carcasses will be presented at awards night.

Appendix

Helpful Links

4HOnline – v2.4honline.com

FairEntry - <https://faireentry.com/>

Owen County Purdue Extension Website - <https://extension.purdue.edu/Owen>

YouTube Channel – Purdue University Extension Owen County -

<https://www.youtube.com/channel/UCXmFG4LEzI5wQ6anbHUbefA>

Facebook Page –Owen County 4-H Indiana -

<https://www.facebook.com/OwenCounty4HYouthDevelopment>

Instagram - owencounty4h60 -

<https://www.instagram.com/owencounty4h60/?fbclid=IwAR1y9HPxMh->

[wm5JVaqXfyQU2wJMQDtYWTn2DpDR7POzVZInAxWB-i7IKHHk](https://www.instagram.com/owencounty4h60/?fbclid=IwAR1y9HPxMh-wm5JVaqXfyQU2wJMQDtYWTn2DpDR7POzVZInAxWB-i7IKHHk)

State Projects (record sheets can be found here) -

<https://extension.purdue.edu/4h/Pages/projects.aspx>

Resources

Demonstrations

“Demonstration” is a big word that actually means “show how to”. It is like Kindergarten show and tell. We tend to be visual people. We remember what we see better than what we hear, feel, smell, or taste. This makes demonstrations – where you show how to do – very effective.

If it is your first year in 4-H and you are asked to give a demonstration, do not feel you have to talk for ten minutes and have posters and handouts. People do not expect that. Simply move to the front of the group and show how you made your electric project or tell where you found your project information. Keep it simple.

A poster highlighting your steps would help your audience to follow your presentation. If you are an older 4-H'er, you may be expected to talk for ten minutes or more and use a number of posters. In other words, the more times you speak in public, the more you should be able to expand your sharing methods.

There is more than one way to show how to do something. A demonstration given by an entire project group takes advantage of group spirit and is very good if you are a younger club member because the other members will support you. Why not give a demonstration where one member measures flour, another water, another brown sugar, and yet another shortening?

A team demonstration gives you an excellent opportunity to work with another person. It gives each demonstration more confidence. Changing voices and personalities may have the advantage of adding interest. It does take a little more care and effort to prepare and give a team demonstration because two people must work and plan together to coordinate the parts. Each should have the same amount of speaking and action.

Giving demonstrations individually or as part of a project group or team is a good experience. It will help you understand and master the communication process. Organizing Your Presentation “Giving a

demonstration” or illustrated talk means organizing your presentation into three parts. They are an introduction, body, and summary. Each part should be planned to fit together with the rest of the presentation.

Introduction

In planning your presentation, you should decide what you are going to say in your presentation after you know what will be in the body. This may sound strange, but Remember that the purpose of your introduction is to give the audience an idea of what you are going to tell them in the body.

You can either give the title of your presentation at the very beginning or somewhere in the middle of your introduction.

One thing you want to include in the introduction is a catchy opening. This might be a question, a story, or facts and figures, something to make your audience want to pay attention. You also should include your title and what your goal is in giving this presentation. It may be to teach them how to plant flowers or why they should be concerned about electrical hazards at home.

Your introduction should be brief. A question, unusual statement, clever title, illustration, story, or quotation may help get you off to an interesting start. The transition into the body of the presentation should seem smooth, yet be evident to the audience.

Body

The body of the presentation is where you actually communicate your information. You should plan the body before your introduction or conclusion. Organization is essential for a good presentation. Make sure each step follows the last one. It is important that the message be clear and that you make the best use of your time. A carefully-thought-out and fairly detailed plan is important. If you are a younger member, you will not be expected to have as complicated a subject or as detailed a plan as an older, more experienced member.

For each step or point, write out what you will talk about, the equipment and/or visuals you will need, and why you must do it this way. Doing an outline gives you what you are going to say, what you are going to do, and what visuals you will need to complete the picture.

Summary

In the summary, you highlight the steps in your presentation. Do not restate the “how to” or “why” of each step. Instead, tell the audience once more why they should know this information. If you have a finished product, show it. Be brief but complete. Do not use any terms or methods that you have not already used in your introduction and body.

Title: Your last step will be to create a title that will catch the audience’s attention. After all, by then you will know exactly what you want to call attention to. Most effective titles are short,

descriptive, and image making. A good place to look for ideas for titles is magazine advertisements, story titles, or old sayings.

Organizing Your Materials

When it is time for you to make your presentation, remember your audience will wait for you. Do not rush your set-up. Make sure you have everything you need, and put it where you are most comfortable with it.

Equipment should be laid out where you can reach it easily. Use the area in front of you for working. Do not have items blocking the audience's view. A slanted board that is raised on the back side or a mirror may also be used to help the audience see what you are doing. Have equipment in one area of the table when you start. As you use or show the items, place them in a different location, like the other side of the table. A tray or low box to hold items may also be helpful.

Practice using the equipment. Go through the steps without saying the words. Once you feel comfortable with the steps, add the words.

Keep in mind what you can do in the time you have. If you have a step that takes a lot of time to complete, such as baking a pie or wiring several flowers on a corsage, have a sample made ahead of time. Be sure to show or say how you did it.

Other points to remember include putting ingredients you use into clear containers so the audience can see the product. Also, do not use equipment such as metal spoons with glass bowls that will create distracting noise.

Visual Aids

Visual aids should only be used in demonstrations to highlight, clarify, or add emphasis to your presentation. With an illustrated talk, visual aids will probably need to be more detailed than with a demonstration. Visual aids should complement your presentation. Their use should not detract from the flow of it.

Keep the wording simple on your visuals. Use three to five words at the most. Do not write out each point or step.

When using posters, you should have a title poster and one listing your main points. This helps the audience follow your organization.

Letters and diagrams should be large enough for your audience to see from a distance. Generally, letters should not be less than one inch high and should be neat and easy to read. Other visual aids you can use, especially in illustrated talks, include slides, overheads, flannel boards, or even a video. Like posters, the simpler and larger these visuals are, the better the audience will be able to follow.

When using projection-type visuals, make sure you have the necessary equipment and replacement parts like light bulbs, and that your location is set up for this type of presentation. If you cannot darken the room, for instance, it may be difficult for the audience to see the projected visuals.

Poster Preparation

Poster Guidelines

- All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list includes 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.
- ALL posters must be 22x28 inches and displayed HORIZONTALLY 28" across. (Vertical posters will be dropped one place) All 4-H posters should use foam core board. This material can be used as the poster or can have a poster board attached to it.
- Foam core board may be purchased from the Extension Office. Be sure to purchase the correct size foam core board from other sources. It is not advisable to use plywood, or Masonite or similar materials for poster backing.
- Poster sleeves and salon print sleeves are available for purchase from the Extension Office and recommended. You may cover your poster with other clear plastic that is heavy enough not to wrinkle. DO NOT USE SARAN WRAP!!
- Project labels from the Extension Office must be attached to the lower right-hand corner of the poster on the outside of the plastic covering. Please allow room for this label when organizing your poster.
- Notebook exhibits must be displayed in a standard three ring binder. 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, 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, for the audience, and should demonstrate that the 4_Her was able to take what they learned from their research to create the poster.

Secrets of a Successful Poster

A successful poster will:

- Catch the eye of the passerby
- Be simple and clear
- Impress an idea or a fact upon the viewer
- Stimulate the viewer to support your idea, get more information, or take appropriate action.
- Have space left over—Posters that are uncluttered are easier to read.

An effective poster: attracts attention, focuses on a main interest or idea, and motivates you.

Planning A Poster

A poster should have one main idea. Have the reason clearly in mind before you start.

- Consider who your viewer will be

- Decide what you want them to know
- Decide what you want them to do
- Think of a clever theme or slogan
- Limit your effort to one main idea
- Make a small rough sketch
- Visual communication is an aid to what you are trying to teach with your project.

Choosing Colors

Color combinations affect how easily the message is read and the overall appearance of the poster.

- Consider the Contrast: This means you use dark letters on a light background, and light letters on a dark background.
- Let the most important items be the most important color.
- Colors that are close to the background shade will not show up well and cannot be read at a distance.
- Avoid using too many different colors. Two or three should be sufficient. You don't want to overwhelm your main point!
- Avoid putting red and green next to each other—this is hard to focus on if a person is colorblind.
- Avoid bright neon colors—they may catch the eye, but they are hard to focus on.

Lettering

- Lower case letters are easier to read than all CAPITALS. Use capitals only for emphasizing an important phrase or word to give variety.
- Save fancy or script lettering for catching the attention of the viewer.
- When hand lettering, always use guidelines. Using a ruler, lightly pencil in straight lines that can be erased when your poster is complete.
- Letters may be cutout and glued on, or precut letters may be purchased.
- Keep written material to a minimum. Use only headings, captions and signs necessary to tell the story. Use different size lettering for items of varying importance.
- Allow margins to keep things from running together and looking too cluttered.
- Below is a table of letter sizes and their effectiveness:

****Ask your parents, 4-H Leader, or older 4-H member to look at your poster and tell you what they think.***

Revise-Re-Do-Rearrange

1. Cut out all your letters, pictures and graphics.
2. Draw guidelines and place or draw in letters.
3. Lay all your pieces of your poster out on the poster board.
4. Ask yourself, "How does it look?"
5. Revise and rearrange as needed. Re-Do anything that should be a different size or color.
6. Move things around until you are happy with the overall effect and message of your poster.
7. Glue everything in place.
9. Remember—NEATNESS COUNTS! Courtesy of: New Mexico State University

How-to-videos

- Indiana 4-H How-to Make a Poster: <https://youtu.be/o6wf861jX98>
- Indiana 4-H Helpful videos playlist:
<https://youtube.com/playlist?list=PLtXSf1tu3Jd94YlXWTqsLwn1FogVoEPrB>
- 4-H Public Speaking Winner: <https://youtu.be/pEGnG2lx6JM>

- What is a 4-H Club?: <https://youtu.be/PLQTagICD60>
- How to Properly Show Your Goat: <https://youtu.be/Pj6E9U9QORo>
- The 4H Pledge, Motto, and Slogan: <https://youtu.be/9-fCAe1mdPQ>
- Indiana 4-H Rabbit Health Check Demonstration: <https://youtu.be/Jwkyzd03ScQ>
- 2020 Indiana 4H Project Showcase Sweepstakes Winners: <https://youtu.be/Z8i9HShPIUc>
- Entering Animal IDs in v2.4honline.com
 - Beef Cattle: <https://youtu.be/66CeCwZ7tOA>
 - Dairy & Pygmy Goat: <https://youtu.be/7Sb04LKg3qc>
 - Dairy Cattle: <https://youtu.be/PYewWk4ll68>
 - Horse & Pony: https://youtu.be/wzXasM_mIq0
 - Meat Goat: <https://youtu.be/L3iH6VWPgdc>
 - Sheep: <https://youtu.be/MCXnYeJFIRU>
 - Swine: https://youtu.be/vd_QZioOCME



4-H YOUTH DEVELOPMENT VOLUNTEER APPLICATION

(to be completed by an individual who wishes to volunteer with the Indiana 4-H Youth Development Program)

Individuals who want to volunteer with the Indiana 4-H Youth Development Program must complete this application and show evidence of a government-issued photo ID to the 4-H Youth Development Extension Educator. Consideration as a Purdue University Cooperative Extension Service volunteer is contingent on return of this form to your county Extension office, clearance through the national and state Sex and Violent Offender Registries, and recommendation of approval by the 4-H Youth Development Extension Educator.

I. GENERAL INFORMATION

Name: _____

(last) (first) (middle)

Former or other names: _____ Preferred name: _____ Date of Birth: _____

(Month/Day/Year)

Address: _____ IN _____

(St., RR, Rd., Box, Apt.) (city) (zip)

How long have you lived at this address? _____ years Gender: Male Female Not Listed Prefer not to respond

Telephone: _____

(home) (work) (cell) (cell phone provider)

Township of residence: _____ I wish to receive texts: Yes No

Residence: Farm Rural (<10,000) Town (10K-50K) Suburb (<50K) Central City (>50K)

E-mail address: (please print clearly) _____ Preferred Communication: E-mail Postal mail

Military background: Yes No Branch _____

Race (Check one): White or Caucasian Black or African American American Indian or Alaska Native

Asian Native Hawaiian or other Pacific Islander Multiple races Undetermined

Ethnicity (Check one): Hispanic Non-Hispanic Emergency Contact Name/Number _____

Please indicate your education, experience, talents, interests, and skills that might be related to the 4-H program:

Do you have previous 4-H experience as a member or volunteer? Please describe (include the county of participation)

List previous **volunteer** experience. Identify work with youth and community groups (current or most recent experience first). You may attach additional pages.

	Organization	Volunteer Role	City/State	Years
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____

II. VOLUNTEER INTEREST: Why are you interested in a volunteer position in Extension youth programs?

Do you prefer to work directly with: youth adults both
 If you prefer to work directly with youth, what grade level(s) do you prefer? Grades K-2 Grades 3-6 Grades 7-12 Any
 Are you applying to be a volunteer with a new club or project? Yes No Club/Project Name: _____
 Are you applying to help with an existing club or project? Yes No _____

III. PERSONAL REFERENCES: (Local Extension staff may not serve as references)
 List three persons **not related** to you who know about your qualifications for working as a volunteer in a youth organization. If you have previous experience as a volunteer, one reference should be from that organization. You may include business associates, employees or social friends. **Include complete mailing and Email addresses as well as phone numbers.**

Name _____ Home Phone _____ Work Phone _____ Cell Phone _____
 Address _____
 St, RR, Box, Apt # _____ City _____ State _____ Zip _____ EMAIL address _____
 How do you know this person? _____

Name _____ Home Phone _____ Work Phone _____ Cell Phone _____
 Address _____
 St, RR, Box, Apt # _____ City _____ State _____ Zip _____ EMAIL address _____
 How do you know this person? _____

Name _____ Home Phone _____ Work Phone _____ Cell Phone _____
 Address _____
 St, RR, Box, Apt # _____ City _____ State _____ Zip _____ EMAIL address _____
 How do you know this person? _____

IV. VERIFICATION and CONSENT FOR 4-H VOLUNTEER BACKGROUND CHECK:
 Have you been convicted of a crime (excluding minor traffic violations)? Yes No
 If yes, give date, nature of offense and disposition.

NOTE: A criminal record will not necessarily disqualify an applicant; it will be considered relative to the specifics of the position.

I certify that the above information is correct. I authorize contact of the references listed above. I understand background checks will be conducted. I authorize the Purdue University Cooperative Extension Service to conduct a search of the current national and state Sex and Violent Offender Registries and to release any information on the Registries to the Purdue University Cooperative Extension Service. **I understand the misrepresentation or omission of facts requested is just cause for non-appointment (or dismissal) as a Purdue University Cooperative Extension Service youth program volunteer.**

If accepted as a volunteer, I agree to respect, adhere to, and comply with the rules, policies, and guidelines established by the Purdue University Cooperative Extension Service including all laws related to child abuse and substance abuse. I recognize that the 4-H Youth Development Program is part of the Purdue Cooperative Extension Service, in which the United States Department of Agriculture, Purdue University, and all Indiana counties share. As a volunteer, I am committing to involve individuals regardless of race, religion, color, sex, age, national origin or ancestry, genetic information, marital status, parental status, sexual orientation, gender identity and expression, disability or status as a veteran in educational experiences in cooperation with other Extension volunteers and Extension personnel.

Applicant signature: _____ Date: _____
 Please return the application at your earliest convenience. Contact us if you have any questions or wish to receive further information.



2021 Adult Behavioral Expectations

4-H
785

To Promote the Well-Being of Youth for Faculty, Extension Educators, Staff and Volunteers Who Work with 4-H Youth Development Programs in Indiana

“Those who believe in and work with youth have confidence in our future.”

These Adult Behavioral Expectations give faculty, educators, staff and volunteers the opportunity to reaffirm their commitment and dedication to the well-being of young people. When all faculty, educators, staff and volunteers sign a copy of this document, individuals are making a collective statement that youth in the 4-H Youth Development Program are being treated with respect, dignity, and attention to individual needs. The faculty, educators, staff and volunteers who work with the 4-H Youth Development Program in Indiana are proud of the quality educational programs provided to youth of this state and to their personal commitment to nurture the positive growth and development of youth.

In my role as a 4-H Youth Development Program faculty, educator, staff, or volunteer I will:

- Respect, adhere to, and enforce the rules, policies, and guidelines established by the Purdue University Cooperative Extension Service including all laws related to child abuse and substance abuse.
- Accept supervision and support from salaried Extension staff or designated management volunteers.
- Be mindful and follow Purdue, Centers for Disease Control and Prevention (CDC), and other state and local health authority guidelines and recommendations related to any epidemic or pandemic illness.
- Participate in orientation and training, which includes youth protection standards, sponsored by the Purdue Cooperative Extension Service.
- Accept my responsibility to represent 4-H Youth Development Programs with dignity and pride by being a positive role model for youth.
- Conduct myself in a courteous, respectful manner, exhibit good sportsmanship, and demonstrate reasonable conflict management skills.
- Be truthful and forthright when representing the 4-H Youth Development Program.
- Recognize that verbal or physical abuse, failure to comply with equal opportunity and anti-discrimination laws, or committing criminal acts are not acceptable practices in 4-H Youth Development Programs.
- Embrace diversity among all youth and adult participants, helping each person to feel welcome and included in the 4-H Youth Development Program.
- Under no circumstances allow, consume, or be under the influence of alcohol or illegal drugs at 4-H Youth Development Program events or activities.
- Operate machinery, vehicles, and other equipment in a safe and responsible manner when working with youth participating in 4-H Youth Development Programs.
- Treat animals in a humane manner and teach program participants appropriate animal care and management.
- Use technology and social media in an appropriate manner that reflects the best practices in youth development. During virtual 4-H activities, I will follow acceptable

University practices being mindful of the virtual learning environment.

- Accept my responsibility to promote and support the 4-H Youth Development Program in order to develop an effective county, state, and national program.
- Report any suspected instances of child abuse and/or neglect to local authorities that I may observe during my role as a 4-H Youth Development Program faculty, educator, staff, or volunteer.

I have been given the opportunity to review these expectations and the opportunity to ask questions, and any questions have been answered to my satisfaction. By signing below, I acknowledge that I have read and agree to abide by the behavioral expectations in this document. I understand that my failure to comply with these expectations may result in disciplinary action or termination as a faculty member, educator, staff, or volunteer of the Indiana 4-H Youth Development Program.

Personal Liability Waiver

I understand that participating in 4-H activities can involve certain risks to me and I accept those risks. I hereby release and discharge The Trustees of Purdue University, The _____ County Commissioners, Purdue Extension - _____ County, and each of their trustees, officers, appointees, agents, employees and volunteers (“Released Parties”) from all claims which I might have for any injury or harm to me, including, but not limited to, bodily injury, disability, exposure to COVID-19 and other viruses and or illnesses, and death, arising out of my participation in any activity related to the 4-H program, even if such injury or harm is caused by the negligence or fault of any of the Released Parties, provided, however, the University stipulates that the Volunteer is an “Employee” as that term is broadly defined in the “Resolution of the Board of Trustees of the Trustees of Purdue University Clarifying and Reaffirming Policy on Indemnification (the “Indemnification Policy”), and is therefore eligible for indemnification, for any and all costs of defense including, but not limited to, reasonable attorney fees and expenses, claims, demands and judgments incurred by the Volunteer, as provided by the Indemnification Policy. I do not release the Released Parties from liability for intentional, willful, or wanton acts and this release shall not be construed to include such acts.

- By checking this box and signing this form, I accept the terms and conditions of the Adult Behavioral Expectations and Personal Liability Waiver.
- By checking this box and signing this form, I am certifying that I am in compliance with all requirements established by the Purdue University ‘Use of Vehicles for University Business’ policy.
- By checking this box and signing this form, I authorize the Purdue University Cooperative Extension Service to conduct a search of the current national and state sex and violent offender registries and release any information found on the registries to the Purdue University Cooperative Extension Service.

Print Name

Date

Signature

Date

Educator Signature

Date

Please provide any updated contact information in this box below: (phone, address, email, etc.)

A copy of the Adult Behavioral Expectations for each faculty, educator, staff, and volunteer in 4-H Youth Extension programs will be signed and filed annually in the respective Extension/Departmental Office.

These Behavioral Expectations and related policies have been developed by faculty, educators, staff, and volunteers to strengthen the work of those who believe in the 4-H Youth Development Program.



Purdue Extension is an Affirmative Action/Equal Opportunity Institution.

YOUTH BEHAVIORAL EXPECTATIONS

To Promote the Well-Being of Youth for 4-H Teen Leaders Who Work with
4-H Youth Development Programs in Indiana

“Those who believe in and work with youth have confidence in our future.”

These Youth Behavioral Expectations give 4-H teen leaders the opportunity to reaffirm their commitment and dedication to the well-being of 4-H members. When all individuals sign a copy of this document, they are making a collective statement that youth in the 4-H Youth Development Program are being treated with respect, dignity, and attention to individual needs.

In my role as a teen leader I will:

- Respect, adhere to, and enforce the rules, policies, and guidelines established by the Purdue University Cooperative Extension Service including all laws related to child abuse and substance abuse.
- Conduct myself in a courteous, respectful manner, exhibit good sportsmanship, and demonstrate reasonable conflict management skills.
- Be truthful and forthright when representing the 4-H Youth Development Program.
- Under no circumstances possess, consume, or be under the influence of alcohol, tobacco or tobacco-like products, electronic smoking devices (including, but not limited to, e-cigs, vapes, juuls), illegal drugs, or other dangerous substances at 4-H Youth Development Program events or activities.
- Recognize that verbal or physical abuse, failure to comply with equal opportunity and anti-discrimination laws, or committing criminal acts are not acceptable practices in 4-H Youth Development Programs.
- Embrace diversity among all youth and adult participants, helping each person to feel welcome and included in the 4-H Youth Development Program.
- Accept my responsibility to represent 4-H Youth Development Programs with dignity and pride by being a positive role model for other youth.
- Avoid inappropriate interactions with and displays of affection toward other persons.
- Wear clothing that is appropriate for the event or activity.
- Accept supervision and support from salaried Extension staff or designated management volunteers.
- Be mindful and follow Purdue, Centers for Disease Control and Prevention (CDC), and other state and local health authority guidelines and recommendations related to any epidemic or pandemic illness.
- Will participate in orientation and training, which includes youth protection standards,

sponsored by the Purdue Cooperative Extension Service.

- Operate machinery, vehicles, and other equipment in a safe and responsible manner when working with other youth participating in 4-H Youth Development Programs.
- Treat animals in a humane manner and teach program participants appropriate animal care and management.
- Use technology in an appropriate manner that reflects the best practices in youth development. During virtual 4-H activities, I will follow acceptable University practices being mindful of the virtual learning environment.
- Accept my responsibility to promote and support the 4-H Youth Development Program in order to develop an effective county, state, and national program.

I have been given the opportunity to review these expectations and the opportunity to ask questions, and those questions have been answered to my satisfaction. By signing below, I acknowledge that I have read and agree to abide by the behavioral expectations in this document. I understand that my failure to comply with these expectations may result in disciplinary action or termination of my youth leadership position in the Indiana 4-H Youth Development Program.

_____ Date
Print 4-H Member Name

_____ Date
4-H Member Signature (required if 18 years of age or over)

_____ Date
Parent/Legal Guardian Signature

_____ Date
Parent/Legal Guardian Signature

_____ Date
Educator Signature

A signed copy of the Youth Behavioral Expectations will be on file in the respective administrative office. These Behavioral Expectations and related policies have been developed by faculty, educators, staff, and volunteers to strengthen the work of those who believe in the 4-H Youth Development Program.



**2021 Certificate of Completion of
Indiana 4-H Program Requirements
for Exhibition of Cats**
(these vaccinations are required at all 4-H cat shows)

4-H-777-W
(12/20)

4-Her's Name _____

Grade in School _____ County _____
(as of January 1, 2021) (County you are enrolled in 4-H)

Address _____
(Street or P.O. Box)

(City) _____ (State) _____ (Zip) _____

_____ (Date) _____
Extension Educator (Signature)
(Verifies county of 4-H Cat Membership)

Educator's office phone # (_____) - _____

To be filled in by 4-H Cat Project Leader
This cat should be shown at the following class(es):

_____ (Date) _____
4-H Cat Project Leader (Signature)
(Verifies level of showing)

Leader's phone # (_____) - _____

Recommended Procedures _____ **Date** _____

Heartworm consultation _____

Feline Immunodeficiency Virus Test _____

- For disability needs, please notify your Extension Educator, 4-H leader or the show chairperson.
- This original form **MUST** be brought by the 4-H member to all 4-H cat shows.
- Cats will be examined by a veterinarian at time of exhibition: any sign of a communicable disease will result in cat being sent home. Female cats in season will not be admitted.
- **All signatures must be completed prior to exhibition.**

This section is to be completed by veterinarian whose signature appears below.

Name of cat _____

Color and Markings _____

Vaccination tag number _____ Weight _____

Breed _____ Date of Birth _____

Sex: Male Castrated Female OVH (spay)

<u>Required Procedures</u>	<u>Date</u>
Rabies vaccination	_____
Panleukopenia vaccination	_____
Rhinotracheitis vaccination	_____
Calcivirus vaccination	_____
Feline leukemia vaccination or test	_____
_____ 1 yr _____ 3 yr	_____
(Negative test within 180 days of show <u>or</u> vaccination within 1 year of show.)	
Fecal parasite exam or deworming by veterinarian (required within 6 months of exhibition)	_____
Vaccinations must be given at least 2 weeks prior to and within 1 year of show date. Call the State 4-H Office at (765) 494-8435 with questions about exhibition requirements.	

_____ (Date) _____
Veterinarian (Signature)

(Address) _____

(City) _____ (State) _____ (Zip) _____

(Phone) (_____) - _____

I hereby certify that the cat described on this has been vaccinated by a licensed/accredited veterinarian.

_____ (Date) _____
4-H member (Signature)

_____ (Date) _____
4-H Parent or Legal Guardian (Signature)

(Verifies the above is complete and accurate)

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2021 Certificate of Completion of Indiana 4-H Requirements for Training and Exhibition of Dog (Vaccination Form)

4-H-671-W
(revised 12/20)

The 4-H member should hand-carry this completed form to all 4-H Dog Events. Failure to meet guidelines, an incomplete form or outdated vaccinations will result in ineligibility from Indiana 4-H Dog Events. A copy of your dog's rabies immunization certificate provided by your veterinarian must accompany this form.

4-Her's Name _____

Grade in School _____ County _____
(as of January 1, 2021) (County you are enrolled in 4-H)

Address _____
(Street or P.O. Box)

(City) _____ (State) _____ (Zip) _____

To be filled in by 4-H Dog project leader
This dog is eligible to be shown in the following levels:

Obedience
 Showmanship
 Agility

(If dog has received no training in agility please write N/A for Agility.)

Dog's height at withers for any agility or obedience classes 4A and above

inches

X
4-H Dog Project Leader (Signature) _____ (Date) _____
(Verifies level of showing and 4-H membership)

Leader's phone # _____

- Dogs must be parasite free (including fleas) to be admitted to the show.
- A dog with any sign of a communicable disease or aggression will not be admitted.
- This original form **MUST** be brought by the 4-H member to all 4-H Dog events.
- For disability needs, please notify your Extension Educator, 4-H leader or the show chairperson.
- Female dogs showing signs of estrus or who are in their final two weeks of pregnancy will not be admitted to the show.

¹Indiana law requires rabies vaccinations to be administered by a licensed and accredited veterinarian. If home vaccination is done for the other 4-H mandatory immunizations, you must have the receipt of purchase **and** the label from the vial(s) attached to this form. Leptospirosis and Bordetella must be given annually. When using 3 year vaccines all paper work must be accumulated and maintained by the 4-Her for the 3 year period.

Name of dog _____

Color and Markings _____

Breed _____ Date of Birth _____

Sex: Male Castrated Female OVH (spay)

Is this dog microchipped: Yes No

If yes, list the number: _____

Required Vaccinations
All dates to be filled in; ditto marks will not be accepted.

	Date	Administered by
Rabies <input type="checkbox"/> 1yr <input type="checkbox"/> 3yr _____		___vet ¹
DHPP <input type="checkbox"/> 1yr <input type="checkbox"/> 3yr _____		___vet ___non-vet ²
Leptospirosis (annual) _____		___vet ___non-vet ²
Bordetella (annual) (Kennel Cough) _____		___vet ___non-vet ²

The following medical diagnostics and products are recommended:

- Annual Heartworm Test, Fecal Parasite Exam, Flea Preventative (Flea and tick collars are not allowed in the State Fair show ring).

Check one:

This dog has physical limitations and should not participate in agility or jumping exercises.

This dog has no physical limitations that would prevent it from participating in agility or jumping exercises.

By signing, the veterinarian certifies that this dog has been examined.

X
Veterinarian (Signature) _____ (Date) _____

Print name _____

(Address) _____

(City) _____ (State) _____ (Zip) _____

(Phone) _____

I hereby certify that the dog described on this form has met the above vaccination requirements.

X _____ (Date) _____ X _____ (Date) _____
4-H member (Signature) (Date) 4-H parent or legal guardian (Signature) (Date)

(The above signatures verify that the above is complete and accurate)

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**2021 Certificate of Completion of Indiana 4-H Requirements for
Exhibition of 4-H Horse and Pony
(Vaccination Form)**

4-H-1031-W

(12/20)

The 4-H member should hand-carry this completed form to all 4-H Horse and Pony Events. Failure to meet guidelines on this form, an incomplete form, or outdated vaccinations will result ineligibility from Indiana 4-H Horse and Pony Events.

4-Her's Name _____ Grade in School _____ County _____ (as of January 1, 2021) (County you are enrolled in 4-H) Address _____ (Street or P.O. Box) _____ (City) (State) (Zip)	Name of horse/pony _____ Color and Markings _____ Breed _____ Date of Birth _____ Gender: ___ Gelding ___ Mare
--	--

Body Condition Score (BCS)

BCS of this horse _____ (1-9 scale; where 1 = extremely thin and 9 = extremely fat)

Body condition scoring resources are located at <https://www.extension.purdue.edu/extmedia/AS/AS-552-W.pdf>

Required Vaccinations¹

	<u>Name of Administrator</u>	<u>Vaccination Date</u>
Eastern and Western Equine Encephalomyelitis	_____	_____
Rhinopneumonitis/EHV type 1 and 4	_____	_____
Equine Influenza	_____	_____
Tetanus	_____	_____
West Nile Virus (<i>NEW 2021</i>)	_____	_____
Rabies² (<i>required signature by administering vet below</i>)	_____	_____

X _____ **Print name** _____
Licensed Veterinarian (Signature) (Date)

¹ If home vaccination is completed for the required vaccinations, the receipt of purchase **and** the label from the vial(s) must be attached to this form. Your veterinarian is the best way to ensure horses are vaccinated for appropriate disease risks, and make certain the vaccines are handled and administered properly. Improperly handled vaccines can become ineffective or even increase the risk of side effects.

² Indiana law requires rabies immunization be administered by a licensed and accredited veterinarian.

Recommended Vaccinations/Procedures

Upon consultation with a veterinarian and an evaluation of risk, the following vaccinations/procedures are recommended.

1. Oral Exam	5. Rotavirus
2. Potomac Horse Fever	6. Negative Equine Infectious Anemia (Coggins) Test within 12-months of event.
3. Strangles	7. Negative Fecal Egg Count to determine level of parasite infection. This should be used to
4. Botulism	determine appropriate de-worming protocols.

I hereby certify that the horse/pony described on this form has met the above requirements and that the form is complete and accurate.

X _____ X _____
4-H member (Signature) (Date) **4-H Parent or Legal Guardian (Signature)** (Date)

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Animal Lease Agreement

REVISED 3/20

We, the undersigned, do hereby agree to the terms of the lease involving

Animal's Name _____ Breed _____ Sex _____ Reg. No. _____
Description of markings/ characteristics _____.

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

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

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

Lessor Signature and Date

Lessee Signature and Date

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

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

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

Conditions as to an extended lease, disposition of offspring, breeding arrangements, and/or any other stipulations pertinent to the lease agreement should be specified below.

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

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

Name _____ Name _____
(print or type) (print or type)

Address _____ Address _____

City _____ City _____

Date _____ Date _____

Lessor Signature _____

Lessee Signature ____ (Parent or guardian if under 18)

Originally Created by: Dr. Colleen Brady, Purdue University,
And Dr. Mark Russell, Purdue University

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Extension

4-H YOUTH DEVELOPMENT



Year	Meetings Attended	Committee Work	Offices Held	Activities Participated In	Workshops Attended	Judging Events	
Ex. 1990	7	8	Refreshments	Secretary	Fashion Revue	Clothing	Dairy Foods

Year	Public Speaking/ Demonstrations	Community Service	4-H Promotion	Trips Attended	Awards Received	Field Trips, Tours Mass Media
Ex. 1990	Growing Squash	County Home Visit	Indiana 4-H Week Display	4-H Camp	1 st Year Pin	Weather Station

OWEN 4-H GENERAL RECORD SHEET GRADES 3-12

- Fill out only one record for all 4-H projects you complete and place in your green record book behind your 4-H record of achievement which you also must fill out.

My Favorite 4-H Project is: _____ **Hours spent working on your favorite project this year:** _____

Projects (Examples)	Goals set in completing project	
	What you did to complete the above goal	
Horse	Selecting a champion horse to show	
	Bought my new horse Tonto after looking 7 days	
Crafts	Learn how to make a blue ribbon basket	
	Bought basket and made one with mom's help	
Foods	Learn how to bake cookies	
	Grandma taught me her peanut butter cookie recipe	
Cake Décorating	To make a star design with my frosting	
	I practiced 1 day	

Projects List at least 1 goal per project. (Max. of 5) Goals can be all on the same project.	Goals set in completing a project	
	What you did to complete the above goal	
1.		
2.		
3.		
4.		
5.		

C. TOTAL HOURS SPENT IN 4-H THIS YEAR ON GOALS IN ALL PROJECTS=

D. SKILLS LEARNED THROUGH 4-H PROJECTS:

Circle ALL the skills you used/learned in 4-H this year the non-shaded area of the table.

Circle at least 8.

MANAGEMENT SKILLS	LEADERSHIP SKILLS	COMMUNICATION SKILLS	CREATIVE SKILLS	FINANCIAL SKILLS	ANALYTICAL & THINKING SKILLS	PERSONAL DEVELOPMENT SKILLS	TECHNICAL Or DETAIL SKILLS
Time Mgmt.	Directing Others	Speaking	Building	Budgeting	Problem Solving	Dependability	Repairing
Planning	Leadership	Listening	Creativity	Money Mgmt.	Reasoning	Dedication	Operating Equipment

Meeting Deadlines	Citizenship	E-mail or Blogging	Gluing	Making Change	Decision Making	Responsibility	Using Computers
Organizing	Helping	Marketing	Neatness	Record Keeping	Trouble shooting	Drive	Typing
Monitoring	Negotiating	Writing	Creating Web Site	Balancing (Checkbook)	Following Directions	Team work	Measuring
Prioritizing	Delegating	Demonstrate	Designing	Profited	Selecting	Sociability	Classified Specimens
Feeding	Motivating	Publicized	Positioning	Calculated	Reading	Loyalty	Sewing
Scheduled	Supervised	Recruiting	Printing	Audited	Research	Integrity	Mixing
Ordering	Promoted	Advising	Performing	Appraised	Diagnosed	Choosing Ethically	Formulated (rations)
Planting	Networking	Learning Gestures	Cooking	Learning to Watch Costs	Learning how to Learn	Perseverance	Training Animals
Goal Setting	Being a Role Model	Using Non-Verbal Com.	Singing	Comparing Costs	Analyzing Project Detail	Caring	Welding
Safety	Encouraging	Teaching	Focus	Receipts	Judgment	Determination	Assembly
Cooperating	Mentoring	Asking	Cutting	Purchasing	Evaluating	Patience	Soldering

In 1-8 below describe how you learned 8 of the skills you circled in the table above. EXAMPLES:

SKILL: Responsibility How Obtained/Improved: Fed and cared for animals daily.

SKILL: Meeting Deadlines How Obtained/Improved: Turned in project work on time.

SKILL: Speaking How Obtained/Improved: Gave club demonstration on pottery.

SKILL: Dependability How Obtained/Improved: Attended every 4-H meeting on time.

SKILL: Dedication How Obtained/Improved: Walked lamb 1 mi./day every day.

SKILL: Repairing How Obtained/Improved: Repaired fences in barn lot.

SKILL: Problem Solving How Obtained/Improved: Interpreted model directions for model.

1. SKILL: _____ How Obtained/Improved: _____

2. SKILL: _____ How Obtained/Improved: _____

3. SKILL: _____ How Obtained/Improved: _____

4. SKILL: _____ How Obtained/Improved: _____

5. SKILL: _____ How Obtained/Improved: _____

6. SKILL: _____ How Obtained/Improved:

7. SKILL: _____ How Obtained/Improved:

8. SKILL: _____ How Obtained/Improved:

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: _____

⁽³⁾
Oath
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 ⁽⁴⁾ who commits perjury commits a Level 6 felony, 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.



Indiana 4-H Approved Animal Grooming Assistance Program Overview

The animal grooming policy at the Indiana State Fair has been changed as described below:

- 4-H Exhibitors may receive clipping and grooming assistance from members of their immediate family (father, mother and siblings), from a current Indiana 4-H member, and from individuals enrolled in the Indiana 4-H Approved Animal Grooming Assistance Program. Temporary guardianships are not permitted and shall result in immediate disqualification.

This basically opens the rule up for anyone from Indiana that would like to assist 4-H members with their animals. You do not have to be a 4-H Volunteer to enroll in the program, nor does enrolling in the program make you a 4-H Volunteer. To enroll in the program, simply complete the attached application annually, complete the Animal Ethics online modules (details below), and submit your application with a copy of your Indiana driver's license to Courtney Stierwalt (contact information is on the attached application). Once a background check is completed with no issues and verification of the completion of the Animal Ethics modules is ensured, you will receive a letter with more details about the program.

Beginning in 2019, applicants must also complete the online Animal Ethics modules located here <https://extension.purdue.edu/4h/Pages/Online-Animal-Ethics-Program.aspx> every three years. These 4 modules are intended to reiterate the importance of providing a foundation for 4-H families to start a conversation about livestock ethics and an understanding of why rules are in place. The modules help to ensure 4-H parents and adult mentors realize they are representatives of a larger livestock industry and give them tools to communicate effectively with the general public on behalf of that community. Last but certainly not least, the modules ensure animals in the Indiana 4-H Program are treated with the utmost care. At the conclusion of 4 modules, please enter your name and county of primary residence. Modules will be available by May 15th on the website.

Once enrolled in the program, you will be able to assist any 4-H member from any county on any animal species. To be enrolled in the program for the Indiana State Fair, this application must be completed by **July 15** annually and the modules must be completed once every **3 years (starting April 2019)**.

It is the intent that the 4-H member take responsibility for caring for and grooming his/her own animals. However, it is recognized that all youth need assistance. The purpose of this program is to provide an avenue for equal access to qualified animal grooming assistance. Those enrolled in this program should not see this as a way to do the work for the 4-H member, but should provide hands-on learning opportunities that further the skills and abilities of the 4-H member.

Please note that the program as described above is for the Indiana State Fair. While it is likely that some counties will adopt this policy for their county fairs, those decisions are made by the respective county 4-H councils and/or county 4-H fair boards. Please check with your County Extension Office for specific county fair rules.

Steps for registering for the Indiana 4-H Grooming Assistance Program

1. Read through grooming assistance program requirement overview document.

2. Complete the 4 online Animal Ethics modules entitled: Purpose of 4-H Livestock Programs, Ethical Decision Making, Public Perceptions, and Putting into Practice. located here: <https://extension.purdue.edu/4h/Pages/Online-Animal-EthicsProgram.aspx> once every 3 years (starting April 2019).
3. Annually submit the Indiana 4-H Approved Animal Grooming Assistance Program Application and a copy of your driver's license to Courtney Stierwalt.
4. After the information has been verified , participants will receive an official email for certification ahead of the Indiana State Fair.



Indiana 4-H Approved Animal Grooming Assistance Program

This program is only available for Indiana residents. Must be completed by July 15 annually.

Applicants must also complete the 4-H Animal Ethic Online Modules every 3 years (this started in 2019) located at:

<https://extension.purdue.edu/4h/Pages/Online-Animal-Ethics-Program.aspx>

Modules will be available on 5/15/2021.

Name _____

Former Names _____ County _____

Date of Birth _____ Gender _____

Address _____

Email _____

Cell Phone Number _____

It is the intent that the 4-H member take responsibility for caring for and grooming his/her own animals. However, it is recognized that all youth need assistance. The purpose of this program is to provide an avenue for equal access to qualified animal grooming assistance. Those enrolled in this program should not see this as a way to do the work for the 4-H member, but should provide hands-on learning opportunities that further the skills and abilities of the 4-H member.

By initialing each of the items below,

_____ I certify that I accept my responsibility to be a positive role model for youth by conducting myself in a courteous and respectful manner, exhibiting good sportsmanship, and striving to make educating youth the priority.

_____ I certify that I understand that I am not covered by the Purdue University Liability Insurance or the Indiana 4-H Activity Accident Insurance, and I understand that approval of this application does NOT provide me with approved status as an official Purdue University 4-H Volunteer.

_____ I certify that I have read, understand and agree to follow all Indiana 4-H and Indiana State Fair 4-H Animal Identification, Ownership and Exhibition Policies and that I will be truthful and forthright with the youth that I am assisting.
<https://www.indianastatefair.com/p/state-fair/competitions--contests/4-h-competitions-entry-information>

_____ I certify that I will treat animals in a humane manner, will teach responsible animal care to the youth that I am assisting, and will maintain a high standard of ethical exhibition of animals.

_____ I certify that I understand that failure to comply with these expectations may result in removal from the Indiana 4-H Approved Animal Grooming Assistance Program.

_____ I certify that I understand that grooming assistance includes day of show activities (clipping, combing, washing, drying, animal movement) and does not include feeding, housing, exhibiting and other animal management activities.

_____ I certify that I authorize Purdue Extension to conduct a search of the current national and state sex and violent offender registries and release any information found on the registries to Purdue Extension.

Submit this completed form along with a copy of your current, valid Indiana driver's license to Courtney Stierwalt **by July 15** via: **Email:** dickerso@purdue.edu

Mail: Purdue Extension, State 4-H Office 615 W State Street West Lafayette, IN 47907

Personal Liability Waiver

I understand that participating in this program involves certain risks to me and I accept those risks. I hereby release The Trustees of Purdue University, The County Commissioners, Purdue Extension, and each of their affiliates, trustees, officers, appointees, agents, employees and volunteers ("Released Parties") from all claims which I might have for any injury or harm to me arising out of my participation in the program, even if such injury or harm is caused by the negligence or fault of any of the Released Parties. I do not release the Released Parties from liability for intentional, willful, or wanton acts. I understand that if claims are made against me in connection with the Program, I may be eligible for indemnification in accordance with Purdue University's policy on indemnification.

Signature

Date