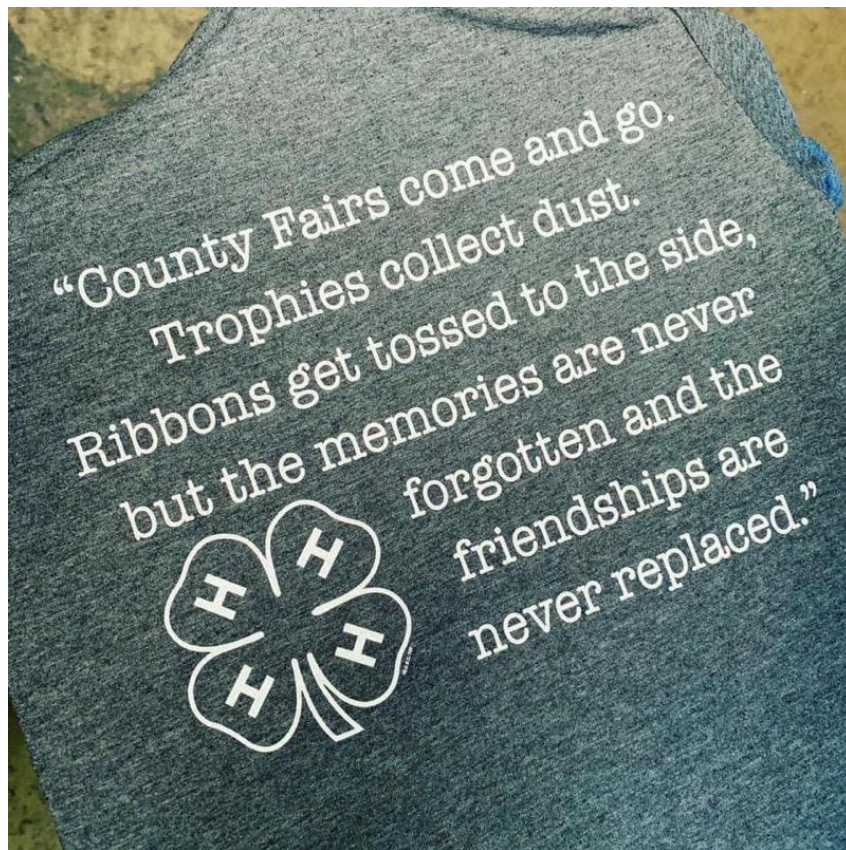


# 2021 Cass County 4-H Handbook

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# *Fair Dates: July 11-17, 2021*

*Cass County Fairgrounds: 2281 E 125 N, Logansport, IN 46947*

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4-H Association Facebook: <https://www.facebook.com/CassCountyIndiana4HAssociation/>

4-H Association Twitter: [@cass\\_indiana](https://twitter.com/cass_indiana)

4-H Online Enrollment Site: <https://v2.4honline.com>



Extension

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# THE 4-H EMBLEM

A four-leaf clover with the letter "H" on each leaflet meaning the development of HEAD, HEART, HANDS, and HEALTH is the official 4-H Club emblem.

## THE PLEDGE

I Pledge  
my HEAD to clearer thinking,  
my HEART to greater loyalty,  
my HANDS to larger service,  
and my HEALTH to better living  
for my club, my community, my country, and my world.

## THE 4-H CLUB MOTTO

"To Make the Best Better"

## THE 4-H SLOGAN

"Learn by Doing"

## THE COLORS

- ◆ Green - nature's most common color is emblematic of springtime, life and youth.
- ◆ White - symbolizes purity and high ideals.

## THE CREED

I believe in Boys' and Girls' 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, PLAN AND REASON.

I believe in the training of my HEART for the nobleness it will give me to be 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, RESIST DISEASE AND WORK EFFICIENTLY.

I believe in my Country, my State, my Community and in my responsibility for their development.

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



## 4-H . . . MORE THAN YOU EVER IMAGINED

### 4-H: A Different Kind of Youth Organization

- Q. What is 4-H?
- A. 4-H is a leader in youth development, which began on the local level in response to evolving needs for new kinds of educational experiences for youth. From the beginning, this youth-serving organization offered “hands-on” learning activities for young people so they might become productive citizens. Youth participants in 4-H activities have opportunities to offer positive contributions to our diverse and changing society. 4-H uses the far-reaching Cooperative Extension System network to offer youth programs and activities to diverse groups of young people in all 3,150 counties across our nation.
- Q. What is the 4-H Youth Development Education program?
- A. The 4-H Youth Development Education program provides co-educational “hands-on” learning experiences in subject areas of interest to youth. Young people who participate in 4-H programs develop citizenship awareness and leadership skills as they learn about new subject areas. Kids in 4-H have fun while they learn! Non-formal educational activities help young people fully develop their skill and talents. Whether they are learning about photography, the environment, job skills or public speaking, young people practice a variety of skills in 4-H that will last a lifetime.

### 4-H is a Community Program

- Q. How did 4-H evolve?
- A. 4-H began as a simultaneous response to needs throughout the country, rather than as the idea of one individual. The basis for this activity was to offer agricultural education to rural youth by organizing boys and girls clubs and through “learning by doing”.
- Q. Is there a 4-H program in my community?
- A. There are Cooperative Extension 4-H staff in nearly all 3,150 counties across the United States. These county 4-H staff help people in local communities by providing information about projects and programs. They can tell you about fun and interesting “hands-on” learning opportunities available for youth in your community.

### 4-H – Its Character and Design

- 4-H has youth development education as its central focus.
- 4-H uses subject matter from the land grant university system to enhance youth development.
- 4-H is a non-formal education program emphasizing experiential learning.
- 4-H enables youth, parents, and families to work cooperatively to encourage learning.
- 4-H employs a variety of delivery methods including clubs, special interest groups, school enrichment programs, short-term programs, individualized study, and mass media.
- 4-H programs are designed to meet locally significant needs through input from the citizens involved.
- 4-H fosters involvement of adult volunteers to extend its programs to the youth of the state.
- 4-H, through the direct interaction of youth and adults, provides positive role models and mutually rewarding educational growth opportunities on a continuing basis.

### Youth Development: Our Foundation

Youth development describes the philosophical view of young people that forms the foundation of programs and activities. **Youth development views young people as growing, changing persons who are developing mastery of their world within a context of ever changing intellectual and emotional consciousness, in contrast to a philosophical view of children as “small, empty vessels” to be filled with knowledge and values imparted by all-knowing adults.** The process of growing, changing, and developing skills and abilities is particularly critical during adolescence.

## The Mission of 4-H

The mission of today's 4-H is to help youth and volunteers in their development through experiential educational programs, using the knowledge and educational base of Purdue University and the United States Department of Agriculture. It is accomplished through direct involvement of youth, adults, and the community. **4-H educational programs are designed to empower young people to become independent and participating members of their family and community by creating experiences to build self-confidence, developing inquiring minds, encouraging interpersonal cooperation, developing concern for the community, and teaching decision-making through real life participation.**

## Goals of Indiana 4-H

During the next decade, the youth development education program of the Purdue Cooperative Extension Service will strive to attain these goals:

**Goal 1:** To use subject matter of Purdue University and the land-grant university system to teach youth life skills that are necessary to function effectively in the rapidly changing world.

<b>Competency</b>	<b>Coping</b>	<b>Contributory</b>
Learn and use accepted practices for mental, physical, emotional, and social health.	Acquire a positive self-concept.	Learn and practice leadership skills and fulfill leadership roles.
Explore and evaluate career and job opportunities.	Learn to respect and get along with people.	Participate in community affairs.
Acquire subject-matter skills and knowledge in certain areas of agriculture, home economics, science and technology.	Establish positive attitudes toward productive use of leisure.	Develop as individuals and leaders in the 4-H program.
Develop and practice responsible skills related to the environment.		

4-H builds on these major life skills. As youth and adults alike develop these skills, their own self-esteem will be enhanced.

**Goal 2:** To disseminate the knowledge and expertise of the faculty and staff of the land-grant university to willing adults who function as teachers, leaders, and role models for young people in communities across Indiana.

**Goal 3:** To educate 4-H adult and youth participants through practical hands-on methods (experiential education).

**Goal 4:** To be recognized as the state's highest quality community-based, non-formal educational program for youth.

**Goal 5:** To foster maximum youth participation in planning, conducting, and evaluation of 4-H educational programs.

**Goal 6:** To identify priority youth development issues within the context of the Purdue Cooperative Extension Service thrusts and develop educational programs consistent with our mission and goals to address these issues.

**Goal 7:** To significantly increase private support to 4-H at all levels of the program.

## INDIANA 4-H PROGRAM STATEMENT OF POLICY

### THE INDIANA 4-H PROGRAM PHILOSOPHY AND EXPECTATIONS:

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

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

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

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

### 4-H MISSION AND VISION

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

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

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

Exceptions:

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

(2) Those youth who are academically advanced and "skip" 3rd grade, may begin the program as a 4<sup>th</sup> 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 public school may continue to progress through the 4-H Program by adding subsequent years of participation, but MAY NOT exceed 10 years of participation. For example, if a member is retained one year in school (public, private or home), their final year of 4-H membership would conclude the summer following their junior year of high school.

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

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

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

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

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

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

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

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

Note: In a statement from our federal partner in Washington, DC, the following statement appears: *“Anytime there are procedures for exclusion of individuals from events which use the 4-H name there are potential challenges to enforcement of the exclusions. The challenges have a substantial potential to prevail and they frequently result in negative publicity for the organization. Therefore, before choosing a policy of exclusion it is wise to evaluate the exclusion being considered, to be sure there is an overwhelming educationally based need for the exclusion”.*

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

## **GUIDELINES FOR EXHIBITION AND COMPLETION:**

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

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

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

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

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

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

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

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

- 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon by the county 4-H Extension Educator) from the animal ID deadline until the conclusion of the county and/or state fair.
- For 4-H breeding animals, family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles or a legal guardian are acceptable.
- For 4-H dairy cattle, family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.
- Dairy heifers, horses, ponies and llamas may be leased subject to approval of both the county 4-H dairy, horse and pony, or llama committee and the respective County Extension Educator. 4-H animals (horse and pony, dairy, alpacas, and llamas) are only eligible to be leased by a single 4-H member in a 4-H program year.
- 4-H animals purchased, sold or offered for sale after the animal 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".



- 4-H animals exhibited after the May 15<sup>th</sup> State 4-H animal ID deadline at any show by anyone other than those whose 4-H enrollment record is connected to the ID of the animal in Indiana 4H 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 with 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.
- Temporary guardianships established for the intent of animal exhibition or grooming purposes are not permitted and shall result in immediate disqualification.

**Behavioral Criteria and Form for 4-H Events and Activities:** *(Recommend distributing with health forms for trips/activities.)* To Four-H members, volunteers, parents and the public: When attending, participating or acting in behalf of the 4-H program, all persons are expected to conduct themselves in accordance with accepted standards of social behavior, to respect rights of others, and to refrain from any conduct which may be injurious to the 4-H program. **The following actions constitute misconduct for which persons may be subject to disciplinary consequences and/or dismissal from the program:**

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

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

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

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

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

I verify that I am a 4-H member, I have read and will abide by the rules and behavioral expectations, set by the Indiana 4-H program or I will forfeit my right to stay. Both signatures are required.

4-H member signature \_\_\_\_\_ Date \_\_\_\_\_

Parent/legal guardian signature \_\_\_\_\_ Date \_\_\_\_\_

(Attach 4-H member's recent photo to back of this form) 4-H 785

## 2021 Adult Behavioral Expectations

### 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 Purdue University, The Trustees of Purdue University, the Cass County Commissioners, the Cass County office of the Purdue Cooperative Extension Service, 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. I do not, however, release these individuals and entities 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.

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

**Statements for 4-H Enrollment:**

There is an annual formal enrollment process for each young person who chooses to participate in the 4-H program. The following statements will appear on **EVERY** county's online and paper 4-H enrollment forms. Statements should be printed in such a manner that a box for parent initials appears next to each statement, thus affording the opportunity for a single signature (see sample below). The photo consent statement is optional. [4-H members 18 and over are considered legal adults and sign parent/guardian statements.]

**Liability Release Statement:**

\_\_\_\_\_  
Initial here  
**\*required**

I understand that participating in 4-H activities can involve certain risks to my child. Those risks may include injury or harm, including, but not limited to, bodily injury, disability, exposure to COVID-19 and other viruses and or illnesses, and death. During virtual 4-H activities, I understand that program staff are not providing supervision for my child during the online program, and the Released Parties do not have control over the information available through the internet or other electronic data sources beyond that which is a part of the 4-H activity. On behalf of my child, I fully assume the inherent risks associated with my child participating in 4-H activities and assert that my child has chosen to participate in this program with my express approval. I hereby release and discharge Purdue University, The Trustees of Purdue University, the \_\_\_\_\_ County Commissioners, the \_\_\_\_\_ County Cooperative Extension Service, and each of their trustees, officers, appointees, agents, employees, and volunteers ("Released Parties") from all claims which my child or I might have for any injury or harm to my child, including death, arising out of my child's 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. I do not, however, release these individuals and entities from liability for intentional, willful or wanton acts and this release shall not be construed to include such acts.

**Parent/Legal Guardian Statement:**

\_\_\_\_\_  
Initial here  
**\*required**

I (we) understand, agree to abide by, follow, and comply with the rules, policies and expectations of the 4-H program and will conduct myself (ourselves) in a courteous and respectful manner by exhibiting good sportsmanship and being a positive role model for youth. I (we) also understand that failing to do so will constitute grounds for sanctions against and/or dismissal of me (us) and/or the member from the program.

\_\_\_\_\_  
Parent/Guardian Signature Required

**Member Statement:**

I agree to follow the rules, policies and expectations of the 4-H program and will conduct myself in a courteous and respectful manner by exhibiting good sportsmanship and good behavior. I understand that failing to do so will result in sanctions, discipline, and/or dismissal from the program.

I agree to follow the rules, policies and expectations of the 4-H program and will conduct myself in a courteous and respectful manner by exhibiting good sportsmanship and good behavior. I understand that failing to do so will result in sanctions, discipline, and/or dismissal from the program.

\_\_\_\_\_  
4-H Member Signature (required)

## **Safety Policy for Mini/Exploring 4-H Members (Cass County – First and Second Grade Only):**

The safety and well-being of our 4-H youth is of the utmost importance. Although kindergarten is specified as the time when a child may begin participation in some 4-H events and activities, parents are encouraged to take into consideration their child's physical and mental development before agreeing to let the child begin to show, work with, or care for animals. Each child matures at a different rate, and children in grades K-2 may still be too young to begin showing, working with, or caring for animals.

The State 4-H Youth Department at Purdue University has agreed to allow Mini 4-H members in grades K-2, to participate in some animal projects subject to certain conditions. These conditions are specified below.

Each county may determine its own **NON-COMPETITIVE** programs, classes, and participation requirements subject to the following safety guidelines:

“Mini 4-H members, in grades K through 2, will be allowed to show, work with, or care for animal projects after their parent or legal guardian has signed a liability release. Mini/Exploring 4-H members may independently show, work with, or care for animals that weigh 300 pounds or less. Mini 4-H members may only show, work with, or care for animals over 300 pounds when they are assisted by a parent, legal guardian, or another adult designated in writing by parent or legal guardian.” *(The word assisted means that the adult has control of the animal at all times.)* Mini 4-H members are not required to own the animals they participate with in Mini 4-H. All animals on exhibit should meet the regulations of the Indiana Board of Animal Health Requirements for Exhibition of Domestic Animals in Indiana and meet the vaccination requirements set by Indiana 4-H.

Mini 4-H members exhibiting horses must wear ASTM or SEI standard F1163 (or above) certified helmets whenever mounted. The parent/guardian is responsible to see that this specified headgear is properly fitted with the approved harness in place and fastened whenever a rider is mounted.

If the guidelines stated in this policy are not followed for a particular event or activity, then such event or activity shall not be considered to be a 4-H event or activity and shall not be under the auspices of Extension 4-H educators or covered by Purdue University.

### **Mini 4-H Non-Competitive Policy**

Mini 4-H is a program designed to encourage positive development of children, Kindergarten through second grade. The goal of Mini 4-H is to help young children explore friendships outside the family; explore the way in which things work; practice both small and large muscle control; and think about the ways people work together on projects.

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

1. Planned learning activities in which children are invited to be active and explore materials and ideas without the pressure of completing a specific product or exhibit.
2. Low adult/leader to child ratio that allows time for adults/leaders to provide individual, positive encouragement and assistance.
3. Simple, interesting activities that are fun.
4. Encouragement of children to participate in a group activity by sharing and or displaying their activity projects.
5. Rewards that are identical and/or ribbons of the same color for everyone.

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 other to offer programming for children prior to kindergarten.



## Food Safety Rule for Foods Entered into County and Statewide Competitions:

**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 160o F (i.e. pasteurized or included as part of a batter and baked) are acceptable. No homecanned 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
- 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.

## Purdue Extension Food Safety Policy: October 2020



# THANK YOU

Thank you notes are a polite way of expressing gratitude, but more importantly they are an effective means of building strong relationships and creating good will for you and your organization.

It is surprising how many times those deserving of special thanks are forgotten. Unfortunately, individuals sometimes stop doing good deeds because they have never received a thank you note for their generosity of time, money and support.

Writing a thank you note is an expression of one's personality and each individual will express thoughts differently - thus, developing a distinctive style of writing. While there is not a right or wrong way to write a thank you letter, there are a few guidelines to follow:

- ❖ Write the thank you on nice note paper.
- ❖ These notes should be handwritten and should become an automatic reaction to the nice things people do for you.
- ❖ Always find out the person's name if you don't know. Never send a thank you letter to "Dear Sir".
- ❖ Tell the individual what you're thanking them for.
- ❖ Explain what their help or sponsorship meant to you.
- ❖ Make it a personal note so the person receiving it feels you're sincere about the thank you. Believe it or not, the receiver of a thank you can tell if your mom is standing over you forcing you to write it.
- ❖ Short and simple thank you notes are the best.
- ❖ The stilted, long winded styles of writing thank you notes make you sound insincere.
- ❖ Always write a personal hand written message. Never just sign a printed thank you card.
- ❖ Deliver the card in person if it goes to a local person. Bake goods or craft items are a nice touch and are always appreciated by the recipient.

Learn to write other kinds of personal notes to reinforce your personal friendships. React to what happens to people. Write to congratulate someone on good news and console someone on bad news.

Remember, the written word puts your friendship and appreciation on record.



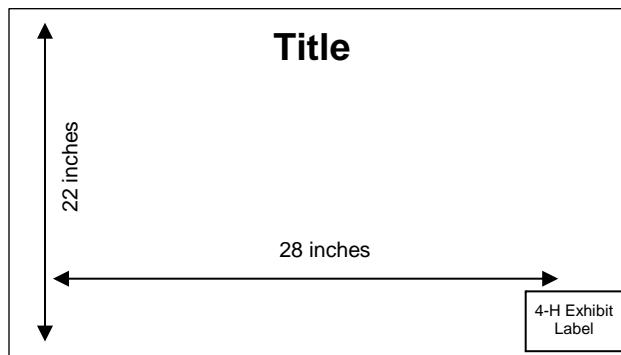
# Poster Requirements

## For All Projects that Require a Poster for Exhibition

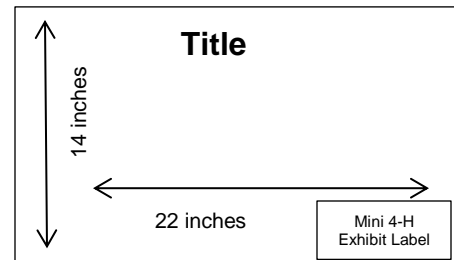
1. Each exhibit must have an exhibit card in the lower right hand corner. **The card will be furnished.**

The 4-H Exhibit card will provide this information: (unless specified differently in project manual)

- a. Name
  - b. Club
  - c. Grade
  - d. Project Name
  - e. Division/level or year in project
2. Poster exhibits will be 22 inches by 28 inches (Mini 4-H poster exhibits will be 14 inches by 22 inches), unless specified differently in the project manual or project section in the 4-H Handbook and displayed horizontally.



*4-H Sample poster*



*Mini 4-H Sample poster*

3. Poster exhibits **MUST** be covered with clear plastic to protect them from being soiled unless stated otherwise in the project guidelines or manual.
4. Posters must be mounted on foam board, heavy cardboard, paneling, plywood or other stiff substance to add stiffness for exhibiting.
5. 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.
6. For suggestions on poster layout and design, contact the County Extension Office for the bulletin "Poster Pointers".

**\*\*\* If the above requirements are not met, the exhibit will be dropped one ribbon grade at time of judging and will not be eligible for Judges Award.**



# 2021 4-H Leaders

## **ADAMS**

### **Hoosier Harvestors**

Cindy Scott.....574-664-4292

## **BETHLEHEM**

### **Helping Hands**

Jessica Kranz.....574-721-5558

LeAnn Coffing.....574-721-2042

## **BOONE**

### **Boone Royal Clovers**

Jerica Weaver.....574-727-1367

## **CLAY**

### **Town & Country**

Jason Beard.....765-426-2926

## **CLINTON**

### **Climbers**

Barb Hinkle.....574-727-0188

Kevin Hinkle.....574-725-5236

## **DEER CREEK**

### **Deer Creek Township**

Dave & Tara Helms.....574-626-2348

## **HARRISON**

### **Hustlers**

Mike Harvey.....574-889-2822

Monty Kelley.....574-516-7612

Kim Mettler.....574-721-0266

## **JACKSON**

### **Friendly Farmers**

Tommy Hook.....765-461-7667

Kory & Mary Wilson.....574-721-7429

Scott Jackson.....574-699-6409

## **JEFFERSON**

### **Busy Bees**

Tom & Lisa Farrer.....574-643-9965

Taylor & Kristen Farrer.....574-727-5610

### **Willing Workers**

Anna Holcomb.....574-702-3238

## **MIAMI**

### **Miami Indians**

Tosha Musselman.....574-722-5220

## **NOBLE**

### **Noble Leaders of Tomorrow**

Kimberly Neuendorf.....574-727-4575

Katelyn Smith.....574-727-4575

Diann Sedam.....574-721-1982

Rebekka Smith.....574-355-0762

## **TIPTON**

### **Happy Harvestors**

Scott Rush.....317-432-9529

Denise Rush.....219-670-3683

Vicki Dockery.....574-870-7897

## **WASHINGTON**

### **Washington Township**

Karla Roeske.....574-721-0033

Kristi Bergin.....574-721-5018

## **COUNTY 4-H CLUBS**

### **COTTONTAILS (Rabbits)**

Pascal Moon.....574-725-5351

Beth Moon.....574-721-8446

Leo & Jenny Smith...765-437-8019/735-438-6726

### **HOOSIER HORSEMEN (Horse & Pony)**

Sheila Knight.....574-626-2239

Terry Sarver.....574-835-5761

### **STRAIGHT SHOOTERS (Shooting Sports)**

Archery – Brian Rude.....765-513-5301

Felicity Perez-Nuscis.....574-601-7682

Muzzle Loader – Jeremy Hinkle.....574-727-5987

Outdoor Pursuits – Candice Hinkle..574-398-8900

Pistol – Ed Schroder.....574-727-0555

Pat Zeider.....574-702-1406

Rifle – Chad Jones.....574-355-6987

Bill Ogsbury.....574-722-1500

Ric Shewalter.....765-499-0306

Shotgun – Gary Chambers.....574-721-1129

Steve Williams.....574-721-9772

Tammy Moyer.....574-398-7341

Mark Moyer.....574-727-4121

### **TAILWAGGERS (Dogs)**

Tracy & Terri Williamson.....574-889-2121

## **PROJECT LEADERS**

### **LAMA**

Jim & Mollie Miller.....574-753-8494

### **TRACTOR - Meetings Held in March**

James Musselman.....574-889-2235

Ken Personett.....574-753-9403

Steve Russell.....574-739-2006

Brent Weaver.....574-727-1066

Cameron Graf.....574-732-1447

### **ELECTRIC**

Scott Harrison.....574-826-4420

Diann Sedam.....574-721-1982

Karen Troutman.....574-210-7410

### **JUNIOR LEADER ADVISERS**

Jewell Personett.....574-727-1245

Brittany Weaver.....574-643-5775



# **CASS COUNTY 4-H CLUB ASSOCIATION**

4-H Annual Meeting – September 20, 2021

## **CASS COUNTY 4-H DIRECTORS 2020 - 2021**

**President** – Bryan Kistler  
**Vice-President** – Adam Peppers  
**Secretary** – Jewell Personett  
**Treasurer** – Sherri Gehlhausen  
Marvin Jones  
Erica Heater  
Dave Morris  
Steve Miller  
Bill Hook  
Greg Berkshire  
Scott Albaugh

## **CASS COUNTY 4-H COUNCIL**

Adams	Cindy Scott	Cyrena Staller
Bethlehem	Bryan Kistler	John Musselman
Boone	Tresa Breedlove	Erica Heater
Clay	Jewell Personett	Joshua Cunningham
Clinton	Barb Hinkle	Kevin Hinkle
Deer Creek	Tara Helms	Dave Helms
Eel	Cindy Howard	Mark Guckien
Harrison	Beth Musselman	Mark Musall
Jackson	Kory Wilson	Tommy Hook
Jefferson	Nicole Wallace	Kristen Farrer
Miami	Grace Scott	Wes Scott
Noble	Terry Schroder	Mark Mettler
Tipton	Sheila Knight	Marvin Jones
Washington	Brad Berlet	Scott Rush

**REPRESENTATIVES AT LARGE:** Andrew Miller; Tim Cowell; Duane Scott

### **2020-2021 4-H ADULT LEADERS:**

Tommy Hook, President  
Scott Jackson, Vice President  
Barb Hinkle, Secretary  
Kevin Hinkle & Jessica Kranz - Council Representatives

### **2020-2021 4-H JUNIOR LEADER REPRESENTATIVES (2):**

Carlie Morris, President or another designee from the 4-H Junior Leader Officers  
Jeffrey Mills, Vice President or designee from the 4-H Junior Leader Officers

**FOURTEEN ADDITIONAL MEMBERS:** Adam Peppers, Sherri Gehlhausen, Steve Miller, Dave Morris, Bill Hook, Greg Berkshire, Steve Russell, Brent Mennen, Derek Reed, Elizabeth Hotsinpillar, Scott Albaugh, Jessica Boucher, Heidi Rudicel and Tony Plank



## 2021 4-H Fair Event and Project Coordinators

**Merchant's Buildings** – Cyrena Staller, Nancy Boxell & Bryan Kistler  
Help to sweep each night – 4-H Council Members

**Outside Vendor** – Kory Wilson, Alan Liming & Bryan Kistler

**Livestock Barns:**

**Swine** – Adam Peppers, Erica Heater & Steve Miller

**Cattle** – Bill Hook & Dave Morris      **Sheep** – Sherri Gehlhausen, Marvin Jones & Bryan Kistler

**Rabbit & Poultry** – Jewell Personett      **Horse** – Sherri Gehlhausen

**Goat** – Sherri Gehlhausen & Greg Berkshire      **Llama** – Sherri Gehlhausen & Scott Albaugh  
& Scott Albaugh

**Exhibition Building** – Set-up and Clean-up duties – All – each evening after the event is completed. Ask for volunteers!!!!!!!!!!!!!! Each livestock committee is to help with set-up and clean-up before and after their respective specie show is completed.

**Amusement** – Bryan Kistler, Bill Hook & Dave Morris

**Trash** – Mark Mettler, Steve Russell, Dave Morris, Jewell Personett, Bryan Kistler, Bill Hook, Steve Miller & Scott Albaugh (everyone helps with the collection/with help from the different barns)

**Vespers** – Brian Beaman & Erica Heater

**Entertainment** – Marvin Jones, Bryan Kistler, Scott Albaugh & Sherri Gehlhausen

**Traffic & Security** – All Directors

**Advertisement** – Bryan Kistler, Bill Hook & Jewell Personett

**Queen Contest** – Taylor Pullen & Sarah Robertson Wolfe

**Tractor Pull Area** – Bill Hook, Dave Morris & Bryan Kistler

**Little Miss Cowgirl & Mister Cowboy Contest** – Tresa Breedlove

**Auction Committee** – Co-Chairs: Mark Mettler & Mark Musall. Also, Mark Guckien, Sheila Knight, Erica Heater & Scott Albaugh plus 2 representatives per species

**Premiere Showman** – Craig Williams, Nick Korniak, Brad Berlet & Kyle Pullen

**Outside Restroom Building Project** – Chairmen: Steve Russell & Bryan Kistler



# **Community Center Project Check List:**

Do you have?

- ✿ your project
- ✿ Record Sheet/Story
- ✿ Leader's Signature on Record Sheet
- ✿ Project Exhibit Card or Label
- ✿ Project Manual Completed

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## **OPEN COMMUNITY JUDGING DAYS**

**FRIDAY, JUNE 25<sup>th</sup>**

**4-H Community Center and Cloverleaf Complex (Electric)**

**ELECTRIC – PHOTOGRAPHY**

**TOY FARM/MINIATURE DOLLHOUSE - WOODWORKING**

Electric, Toy Farm/Miniature Dollhouse, Woodworking, and Photography Judging – Check-in from 7:30 – 9:00 a.m., Judging at 9:00 a.m. This is an “OPEN” judging day where 4-H members & their families are invited to be present during the judging.

**TUESDAY, JULY 6<sup>th</sup>**

**Fairview Elementary School**

**SEWING – FOODS – FOOD PRESERVATION**

**MICROWAVE – CAKE DECORATING – 4-H MEMORIES**

**THEME SCRAPBOOK – BAKE WITH A MIX - GENEALOGY**

Community Judging will be done on a division basis again this year. Plans call for registration to be from 8:00 to 9:00 a.m. Judging will start at 9:00 a.m. This is an “OPEN” judging day where 4-H members & their families are invited to be present during the judging. Pictures will be taken of each Food, Food Preservation, Microwave and/or Bake With A Mix exhibit for display at the fair.

4-H Adult Leaders will receive a more detailed schedule at a later date. Be sure to check the community judging rules.



**COMMUNITY CENTER PROJECTS\*\***  
**SATURDAY, JUNE 26<sup>th</sup>**

\*\* This day includes ALL PROJECTS that are not judged on June 25<sup>th</sup> or July 6<sup>th</sup> & 10<sup>th</sup>.

**MINI 4-H PROJECTS INCLUDED**

**CHECK IN TIME : 8:00 A.M. TO 10:00 A.M.**

**CLOSED JUDGING BEGINS AT 10:30**

**4-H PROJECT CHECK OUT: FRIDAY, JULY 16, 2021, 8:30-9:30 P.M.  
AND SATURDAY, JULY 17, 2021, 9-10 A.M.**

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**4-H GARDEN/CROPS PROJECTS**

**SATURDAY, JULY 10<sup>th</sup>**

**CHECK IN TIME : 8:00 A.M. TO 10:00 A.M.**

**CLOSED JUDGING BEGINS AT 10:30**

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**CONSUMER CLOTHING JUDGING**

**TUESDAY, JULY 6<sup>th</sup>**

**Fairview Elementary School**

**Time To Be Announced**

**\*\*CONSUMER CLOTHING NOTEBOOKS ARE DUE ON TUESDAY,  
JULY 6<sup>th</sup> FROM 8-11:00 A.M. AT FAIRVIEW ELEMENTARY SCHOOL.**

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**4-H FASHION REVUE JUDGING**

**TUESDAY, JULY 6<sup>th</sup>**

**Fairview Elementary School**

**Time To Be Announced**

Junior & Senior categories will be judged at the same time. State Fair category participants should be prepared to stay until final selections are made.

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**PUBLIC FASHION REVUE**  
**WEDNESDAY, JULY 7<sup>th</sup> at 7:30 p.m.**

**(THIS INCLUDES CONSUMER CLOTHING.)**

**Location to be announced**

# COMMUNITY CENTER PROJECTS

**CHECK IN TIME: 8:00 a.m.-10:00 - Saturday, June 26, 2021**  
**Closed Judging begins at 10:30 a.m.**

This is for all building projects EXCEPT: Sewing, Foods, Food Preservation, Microwave, Cake Decorating, 4-H Memories, Theme Scrapbook, Genealogy, Electric, Photography, Toy Farm Scene, Miniature Dollhouse, Woodworking, and Bake-With-A-Mix. Adult advisors should plan to arrive and begin work not later than 7:45 a.m., Saturday prior to the 4-H Fair. Please check in at the 4-H Office in the Community Center for supplies and any special instructions! Exhibits are accepted beginning at 8:00 a.m. Plan your day's schedule remembering that you or someone from each committee is expected to assist the project judge in the afternoon. Exhibits must be entered, results recorded, state fair entries checked and re-checked. Ribbons and score sheets should be fastened to each exhibit.

**CHECK OUT TIMES: 8:30 p.m.-9:30 p.m. - Friday, July 16, 2021**  
**9:00 a.m.-10:00 a.m. - Saturday, July 17, 2021**

This is the time scheduled for 4-H members (Mini 4-Hers included) or their parents to pick up 4-H projects. Projects will not be released any other time. If these times are not convenient, please make arrangements with your 4-H leader or another parent.

**THANK YOU!**

~~~~~  
A D U L T   A D V I S O R S  
T H A N K S   F O R   Y O U R   H E L P   A N D   C O O P E R A T I O N !  
~~~~~

4-H Memories & Sports – Julie Berlet & Mallory Sparks

Aerospace – Deni Ross

Arts & Crafts

    Basic & Miscellaneous –

    Model Crafts –

    Lego Crafts – Susie McKaig

    Needlework – Allison Foerg

    Fine Arts – Jessica Galbreath

Bake With A Mix – Katelyn Smith & Sydney Moon

Beekeeping, Entomology, Forestry & Geology – Caleb Sedam

Bicycle Rodeo – Tommy Hook & Deni Ross

Cake Decorating – Jewell Personett

Cat Poster, Dog Poster & Rabbit Poster – Ruth Ann Miller

Cats – Ruth Ann Miller & Christi Rush

Child Development, Health, Home Environment & –Deb Musall  
 Consumer Clothing & Sewing – Cindy Scott, Stephanie Mollenkopf, & Jessica Galbreath  
 Collections – Karen Troutman & Lori Herd  
 Computer – Tresa Breedlove  
 Creative Writing – Tara Helms  
 Crops, Weeds – Tommy Hook  
 Do Your Own Thing & Holiday Craft – Tommy Hook & Ruth Miller  
 Electric – Karen Troutman, Diann Sedam & Scott Harrison  
 Floriculture – Jenny Smith & Leo Smith  
 Foods – Lisa Rudicel, Sue Musselman & Susie McKaig  
 Food Preservation – Jeanna Paschen & Crysta Bowyer  
 Garden & Scarecrow –Christi Rush  
 Genealogy – Evy Ingle  
 Gift Wrapping –Lori Herd  
 Horse Poster, Llama Poster & Sports – Horse & Pony Club representative  
 Microwave – Regina Williams & Suzie McKaig  
 MINI 4-H – Cathy Morrow, Mary Wilson, Michelle Foust, & Cara Mills  
 Photography – Dennis Crum, Sydney Moon, Suzie McKaig, Mallory Sparks & Jayna  
 Trueblood  
 Pocket Pets, Vet Science – Ruth Miller  
 Shooting Sports – Gary Chambers, Felicity Perez-Nuscis, Ed Schroder, Bill Ogsbury,  
 Brian Rude, Jeremy Hinkle, Candi Hinkle, Steve Williams, Tammy Moyer,  
 Mark Moyer, Pat Zeider, Chad Jones & Ric Shewalter  
 Soil & Water, Sportfishing, Weather & Wildlife – Michelle Knauff  
 Small Engines –Tommy Hook  
 Theme Scrapbook – Tresa Breedlove  
 Toy Farm Scene & Miniature Doll House – Heidi Rudicel  
 Woodworking – Cassidy Morris



Just one more thing, thanks for all your **VOLUNTEERING!** It's terrific to work with a great bunch of people!

## 4-H ACTIVITIES

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### **Verbal Communication Events and Activities**

Effective communications drives all aspects of day-to-day life. Youth are to learn about the process of communications, to learn about different modes of communications and to strengthen their own communications skills. As you explore the world of communications and the manuals, you will enjoy learning more about yourself and others.

In the Indiana 4-H Youth Development program, we offer a few avenues to learn and build skills on communications with others. The following verbal communication events and activities are offered to 4-H members as a way to teach presentation and public speaking skill development. They are often used in 4-H meetings, and a county 4-H youth development program may choose to offer these as competitive events. While the interactive demonstration is a non-competitive event at the Indiana State Fair, the demonstration, informative presentation, professional persuasive presentation, public speaking, and illustrated talk are competitive events.

- Interactive demonstration
- Demonstration
- Informative 4-H Presentation
- Professional Persuasive Presentation
- Public Speaking
- Illustrated Talk

#### **Requirements**

Level: Interactive Demonstration

Last Modified: 10/01/13

#### **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.
- An Interactive 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 and over again, or will they have to be replaced every time? (Note: If they have to be replaced, this will add to the cost.)
- 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**

- This contest allows the 4-H member to show the audience step-by-step procedures how to do something.
- 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:**
  - 1) Grades 3 through 5 as of January 1 of the current calendar year (County Only).
  - 2) Will have 3 to 5 minutes to present their demonstration.
- **Junior Division:**
  - 1) Grades 6 through 8 as of January 1 of current calendar year.
  - 2) Will have 5 to 7 minutes to present their demonstration.
- **Senior Division:**
  - 1) Grades 9 through 12 as of January 1 of current calendar year.
  - 2) Will have 5 to 10 minutes to present their demonstration
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three (3) entries in each of the categories.

Level: Informative 4-H Presentation

Last Modified: 10/01/17

**Informative 4-H Presentation**

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

Level: Professional Persuasive Presentation

Last Modified: 10/01/17

**Professional Persuasive Presentation**

- Contestants will be required to research a public issue in their community, collect data showing how this issue is or could affect their community, formulate a plan to address this issue, and present it in a professional manner using electronic digital media such as PowerPoint, Prezi, etc.
- Contestants are to submit 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 professional persuasive presentation in future years.
- Contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard VGA external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available.
- A wireless internet connection will be available.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three (3) entries in each of the categories.

Level: Public Speaking

Last Modified: 10/01/13

**Public Speaking**

- 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 members choice and must be related to 4-H.
- **Clover Members (County Only):**
  - 1) Grades 3 through 5 as of January 1 of the current calendar year.
  - 2) Will have 3 to 5 minutes to give their speech.
- **Junior Division:**
  - 1) Grades 6 through 8 as of January 1 of current calendar year.
  - 2) Will have 3 to 5 minutes to give their speech.
- **Senior Division:**
  - 1) Grades 9 through 12 as of January 1 of current calendar year.
  - 2) Will have 5 to 7 minutes to give their speech.
- Questions may be asked by the judges following the speech.



Level: Illustrated Talk

Last Modified: 10/01/13

**Illustrated Talk**

- An illustrated talk is offered at the Indiana State Fair in poultry and rabbits.

- All participants must complete the Indiana State Fair Rabbit or Poultry entry form. This completed form is to be submitted to the rabbit or poultry barn office, respective to the contest, at check-in. There is no Indiana State Fair entry fee for this event.
- Categories will be Novice (grades 3-4), Junior (grades 5-6), Intermediate (grades 7-8), Senior (grades 9-10), and Master (grades 11-12).
- An illustrated talk is for any 4-H member and allows the member to present a 5-7 minute speech to the audience on a topic related to that project while using props and/or a PowerPoint, Prezi, or other digital presentation.
- There is no interaction with the audience.
- Check the Indiana State Fair 4-H Premium book for the time, date, and location of this event.
- Entries will be accepted through the county Purdue Extension office or on-site at the poultry or rabbit show for the respective event. Check the Indiana State Fair 4-H Premium book for the time, location, and deadline to enter if entering on-site.
- Live animals that would be eligible to show in that project may be used in the illustrated talk.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three (3) entries in each of the categories.

**RIBBONS:** (A-B-C) are presented. There will be a Champion and Reserve Champion selected in each Division – Clover, Junior, and Senior at the county level for each type of demonstration or speech.

\*\*\*\*\*  
**PERFORMING ARTS**

Curtain acts (four or less entertainers) and group acts (five or more) are eligible to compete. The County/Area Invitational Contest is usually held the latter part of April or the first part of May. Area winners perform at 4-H Round-Up. Curtain acts are limited to five minutes in length, and group acts to eight minutes.

\*\*\*\*\*  
**STATE FAIR WORKERS**

4-H Junior Leaders, ages 15-19, have the opportunity to work at the 4-H Exhibit hall and the Ag-Hort Building before and during the Indiana State Fair. Responsibilities would include helping display and supervise exhibits. Application forms are due April 1 to State 4-H Office.

\*\*\*\*\*  
**4-H AND FFA JUDGING**

Anyone who can size up a situation, consider its different angles, and reach a sound decision about what needs to be done, is usually recognized and accepted as a leader. Judging develops leadership in this way. Agricultural Judging activities are an important part of 4-H and effective way to train 4-H'ers to recognize and identify quality agricultural products and be able to answer questions or solve problems on agricultural subjects. Judging helps to teach decision making. 4-H'ers may participate as individuals or as members of a team. If you are interested, contact your leader or the Extension Office.

Contests are held for the following areas of interest: 1) Crops, 2) Horse & Pony, 3) Poultry and Eggs, 4) Dairy, 5) Livestock Skill-a-thon, 6) Horticulture, 7) Soils, 8) Entomology, 9) Livestock, 10) Forestry, 11) Meat Identification, and 12) Milk Quality and Products. Further information is available in "4-H/FFA Ag Judging Handbook", 4-H 98, obtained from the Extension Office.



## AWARDS

TENURE - Indiana Farm Bureau, Inc. and Farm Bureau Insurance Companies sponsor this award to encourage 4-H members to remain in club work. Two 4-H members per county are honored annually. Selection is based on years in 4-H, projects taken, age, and achievements.

ACHIEVEMENT MEDALS – Local organizations and foundations support the 4-H program by sponsoring achievement medals each year to outstanding county 4-H'ers in their individual projects and activities.

ELECTRIC AWARDS - The State 4-H Electric Program Committee furnishes several awards for 4-H electric project members each year. Financing of these awards is done jointly by the REMC's and public utilities.

\*\*\*\*\*

## LOCAL 4-H SCHOLARSHIPS

4-H JUNIOR LEADER SCHOLARSHIPS – Awarded to 4-H Junior Leaders in their Senior year with at least 3 years of 4-H Junior Leader Club work. **Applications are due August 15<sup>th</sup> to the Extension Office.**

CASS COUNTY COMMUNITY FOUNDATION 4-H MEMORIAL SCHOLARSHIP – (Application only available from the Cass Co. Community Foundation scholarship sessions.) Must be a Cass County 4-H member in good standing, currently enrolled in last year of 4-H and graduate of any Cass County high school. **Due by 11:59 p.m. on Jan. 29 to the Cass County Community Foundation.**

THE BLANK 4-H SCHOLARSHIP – Awarded to an outstanding 4-H 10 year member residing in Cass County who has also completed 3 years of 4-H Junior Leader Club work. **Applications are due February 1<sup>st</sup> to the Extension Office.**

BRAD SCOTT SCHOLARSHIP – (Application only available from the Cass Co. Community Foundation scholarship sessions.) Must be a Cass County resident graduating from Caston, Lewis Cass, Logansport or Pioneer High School with a GPA of 2.0 or higher. Must be a present or former Cass County 4-H member and have documented need for financial assistance. **Due by 11:59 p.m. on Jan. 29 to the Cass County Community Foundation.**

HELMS FAMILY SCHOLARSHIP - (Application only available from the Cass Co. Community Foundation scholarship sessions.) Must participate in 4-H for 10 years. Must reside in Cass County and be graduating from Logansport, Lewis Cass, Pioneer or Caston High School. Must demonstrate financial need. **Due by 11:59 p.m. on Jan. 29 to the Cass County Community Foundation.**

JACK PENTLAND FAMILY / CASS COUNTY 4-H HORSE & PONY SCHOLARSHIP – Must be an active member in the Cass County 4-H Horse & Pony project for a minimum of 5 years. Must have a total of 9 or 10 years of 4-H participation and be enrolled at a tax-exempt post-high school educational institution. **Due by 4 p.m. on June 1 to the Extension Office.**

CERES SOLUTIONS COOPERATIVE SCHOLARSHIP – (Sponsored by Ceres Solutions Cooperative) Student must reside in Ceres Solutions' trade area and demonstrate leadership thru 4-H, FFA, or volunteering. Students must have a parent or grandparent who is a member or an employee of the Cooperative. Children and grandchildren of current directors are ineligible. **Due March 1 to Ceres Solutions Cooperative.**

KANDY GREER VERMEERSCH MEMORIAL SCHOLARSHIP-(Application only available from the Cass Co. Community Foundation scholarship sessions.) Must be a graduating from Lewis Cass or Pioneer High School. Must be in the top 20% of their graduating class. Must have participated in 4-H and have good character and citizenship. **Due by 11:59 p.m. on Jan. 29 to the Cass County Community Foundation.**

Contact the Extension Office for a complete list of State and Local Scholarships.



# Opportunities at Purdue University for Cass County 4-H'ers

## **Electric Workshop**

Any 4-H'er who is enrolled in Division III or above will enjoy this hands-on two-day workshop on the topic of electricity and electronics.

## **Round-Up**

Three days of fun, exciting career classes, and making friends with 7<sup>th</sup>-9<sup>th</sup> graders from all 92 counties. Living in a university residence hall, listening to dynamic speakers, and having more fun will intrigue all young people.

## **4-H Academy**

Come visit the Purdue campus in mid-June and participate in three days of intense study and fun in the following programs areas:

- Animal Science (Food Animal, Horse & Companion Animal, Animal Health, and Animal Bio-Science)
- Citizenship in 4-H: Start Local...Go Global
- Healthy Living (Exploring Health Careers and Intro to EMS)
- Plant Science
- Stem It Up (Computer Science, Engineering, Robotics, and The Science of Flight)
- Spread the News!
- Show Me The Money
- Food Science
- Natural Resources
- Entrepreneurship

These intense workshops are for high school age students who are interested in working with university professors and specialists

## **State 4-H Band**

Do you play a musical instrument? Combined talents from across the state come together to form the State 4-H Band and perform at 4-H Round-Up (end of June). Participants arrive two days before 4-H Round-Up to begin practicing. Three days of work, play, performance, and friends. Participants need to be in grades 8-12.

## **State 4-H Chorus**

Can you carry a tune in the bucket? Combined talents from across the state come together to form the State 4-H Chorus and perform at 4-H Round-Up (end of June). Participants arrive one day before 4-H Round-Up to begin practicing. Three days of work, play, performance, and friends. Participants need to be in grades 8-12.

***Purdue Extension***

***Knowledge to Go***

***Cass County***

# OPPORTUNITIES IN THE U.S.A.



*Do you like to travel?  
Are you seeking some excitement during the summer?  
Are you interested in meeting other 4-H'ers from across the state and the U.S.A.?  
Check out these opportunities and talk to your county 4-H Youth Extension Educator  
about your ticket to travel this summer!*

## ❖ CITIZENSHIP WASHINGTON FOCUS

Visit the nation's capital and our National 4-H Center for eight days in mid-June. Be on board the Purdue charter bus as it departs Indianapolis for Washington, D.C. Meet other 4-H'ers from various states while learning about your governmental system and process, and developing leadership skills debating issues and topics. Participants should be 15 years of age or older and have a desire to learn and have fun.

## ❖ INDIANA 4-H YOUTH CONGRESS

This is one-day state-wide leadership development program for Junior Leaders in grades 7-12. This program also recognizes many Indiana 4-H youth scholarship winners sponsored by the Indiana 4-H Foundation

## ❖ JUNIOR LEADER CONFERENCE

If you are involved in your county Jr. Leader program you won't want to miss this four day event with hundreds of other teens like yourself from various counties. The program focuses on developing leadership, understanding of group dynamics, and an awareness of self and others. An awesome program in the month of June for Jr. Leaders in grades 9-12.

## ❖ NATIONAL 4-H CONFERENCE

An opportunity for youth to have input into the national 4-H program. A week-long conference in April held at the National 4-H Center for 4-H'ers in grades 10-12. This conference requires a 4-H resume application and interviews to become one of the delegates.

## ❖ NATIONAL 4-H CONGRESS

This five-day trip to Atlanta, GA encompasses fun, learning, and community service. One thousand plus 4-H members (grades 10-12) from across the Nation and Puerto Rico share their cultural differences. A 4-H resume and interview completes the application process.

## ❖ NATIONAL DAIRY CONFERENCE

4-Her's enrolled in the Dairy project may be selected through either application or being sponsored by state dairy breed associations. Five day event in Madison, Wisconsin in conjunction with World Dairy Expo in early October. An education program for better understanding of the operations involved in the production, processing, marketing, and use of dairy products.

## ❖ SCHOLARSHIPS

There are 4-H Scholarships available to 4-H members. Contact the Extension Office for eligibility and on applications.



\*\*\*\*\*  
**CASS COUNTY 4-H RULES**  
\*\*\*\*\*

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

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

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

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

1. Grievances are made by completing the Indiana 4-H Grievance/Appeal form with the burden of proof being the responsibility of the individual filing the grievance. The completed grievance/appeal form and supporting documentation shall be presented to the president of the 4-H policy-making body (e.g., 4-H Council) or the Purdue Extension Educator who works with the 4-H Program. (NOTE: concerns regarding staff, 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. It is the Purdue Extension Educator assigned to 4-H Programming who shall annually work with the chair of the county 4-H Council to determine this committee's membership to include the following individuals: one representative of the 4-H Council; two 4-H volunteers serving as a 4-H club organizational leader; one member of the County Extension Board; and one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on issue raised with the grievance). The Purdue Extension Educator assigned to 4-H shall convene the group.
  - B. The person filing the grievance may appeal the decision of the grievance sub-committee to the 4-H policy-making body, which will then review the facts in evidence and render a decision.
  - C. The person filing a grievance may appeal a decision of the 4-H policy-making body to the County Extension Board. The Extension Board will review the facts in evidence and render a decision. This is the **final level** in the appeal process.

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

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

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

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





# Indiana 4-H Grievance/Appeal Form

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

- \_\_\_\_ 1. I understand and agree that filing a grievance that alleges  
A. facts that are not true, or  
B. facts that I know are not true, or  
C. facts I should know are not true:  
will be considered a violation of the 4-H behavioral expectations.
- \_\_\_\_ 2. I understand and agree that all statements made herein by me are subject  
to the pains and penalties of perjury and I hereby affirm that my statements herein are true.
- \_\_\_\_ 3. I understand that perjury is a crime in Indiana.

---

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

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

I swear or affirm under the penalties of perjury <sup>(1)</sup> <sup>(2)</sup> 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 who commits perjury commits a Level 6 felony, <sup>(4)</sup> 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.

\*\*\*\*\*

## "MY RECORD OF 4-H ACHIEVEMENT"

4-H record keeping is an important part of the 4-H Program. 4-H'ers are encouraged to keep as complete and accurate records as possible. 4-H awards, trips and other recognition may be based on the 4-H member's record, participation, interests, and Leaders Recommendation.

1) Each year, the 4-H Club leader will complete and/or update 4-H achievements & activities for each 4-H member. This will be completed and in the Extension Office by September 15th. This information will be entered on the 4-H database for each member's permanent record.

2) Records for achievement points will be maintained by the Extension Staff.

3) Member's accomplishments and participation as listed on these records will be evaluated by a points system as described herein. Each record will have a cumulative total as it is brought up to date after the county and state fairs. Trip delegates and certain county medal winners will be considered by the awards committee on the basis of this cumulative point's total. The awards committee may prescribe a minimum number of points that a member will have before he/she is considered for a particular trip or award.

### 4) Scoring

A. Placing or Ribbon: Grand Champion – 4; Reserve Grand Champion – 3; Champion – 2; Reserve Champion – 1

B. Livestock Ribbons: Blue – 6; Red – 5; White – 4; Pink – 3; Yellow – 2; Green & Completion – 1; State Exhibit – 10.

There will be only one each of 1st, 2nd, 3rd, 4th and 5th place ribbons

given out per class.

A Purple Champion Showmanship ribbon will be given to the class winner, and Blue Showmanship ribbons to remaining Showmanship participants.

C. Community Center Ribbons: Judges Award – 8; Champion – 7; Reserve Champion – 6; Blue Star – 5; Blue – 4; Red – 3; White – 2; Green - 1

D. Activity Points: Public Speaking, Demonstration, Fashion Revue, Showmanship, Tractor Operator and Share-the-Fun STF; County - 5; Area - 10; State - 15;

Achievement Resume; County - 10; State - 15;

Camps, Workshops, Round Up, State Band & Chorus - 10;

State Key Club Winner - 15;

Queen Contest - 10;

Washington Focus, REMC Trip - 10

\*\*\*\*\*

## "GENERAL 4-H GUIDELINES"

### 1) ACTIVITY PROJECT

4-H'ers enrolling in TRACTOR MAINTENANCE must be enrolled in at least one other project and be a member of a local club. 4-H JUNIOR LEADERS must enroll in at least one other project and be a member of a local or county club.

### 2) CHECK OUT TIME

COMMUNITY CENTER WILL BE OPEN FOR PROJECTS TO BE PICKED UP BY THE 4-H MEMBER OR PARENT ON FRIDAY OF THE FAIR FROM 8:30 – 9:30 P.M. AND SATURDAY OF THE 4-H FAIR BETWEEN 9:00 – 10:00 A.M. **"NO PROJECTS WILL BE RELEASED UNTIL THEIR SCHEDULED TIME."**



### 3) COUNTY MEDAL AWARDS

All county winners should have completed at least three years of 4-H club work including the current club year. They must be enrolled during the current club year and in the project or activity with which the awards program is concerned, and it is recommended that the winners have a minimum three-year record in the project or activity which related to this awards program. Records of all county winners should show evidence of project development and educational growth in the subject matter area involved. There need not be any limit on the awards an individual may receive during a club year; however, some county awards may be received only once.

Nominees for available county medals shall be selected on the basis of their overall project and activity record pertaining to the area of the award.

Nominees for county medal awards may be requested to complete a required form containing specific information relating to their work in a particular award. (IF THE 4-H'ER CHOOSES NOT TO FURNISH THE ADDITIONAL INFORMATION, FURTHER CONSIDERATION FOR THE AWARD NEED NOT BE GIVEN.)

Project achievement points will be considered in making final award winner determination. These points are reviewed by the 4-H Awards Committee.

### 4) COUNTY CLUBS

- A. The DOG, RABBIT, HORSE & PONY, and SHOOTING SPORTS as projects are considered as "COUNTY CLUBS" and considered the same as any township club and shall meet all requirements of a township 4-H Club. Enrollment in these projects will require enrollment in these clubs.
- B. Enrollment in other projects can be done through the county club membership OR joining a local township club and compliance with the rules thereof.
- C. Other project clubs may be recognized as a county club provided that:
  1. There is reasonable indication of interested, qualified leadership.
  2. Assurance is given that the group will follow the recommendations set forth for a "4-H Club" as defined in this handbook.
- D. The formation of county clubs shall be governed as follows:
  1. The interested group shall define their intentions in writing.
  2. They will then make their proposal and request to the adult 4-H Leaders Organization.
  3. The adult 4-H Leaders may make suggestions for revision and may either present the proposal to the 4-H Directors or request that the interested group make their own proposal to the 4-H Directors.
  4. Final decision rests with the 4-H Directors of the 4-H Council. Interested groups must be willing to abide by any regulations so desired by the 4-H Directors.

#### CLUBS DEFINED

4-H Club - have a local 4-H Leader in charge; have project and junior leader assistance as can be developed; have at least five members; have a club organization with officers, a constitution and by-laws. Have a well-planned 4-H program developed by the program committee and adopted by the club; have at least one demonstration given before the club or a general public meeting; participate in a local or county 4-H achievement program; hold six to ten regular 4-H club meetings during the year; have at least 75% of the members complete one or more projects; have an average of 75% attendance at regular meetings.

### 5) DEMONSTRATIONS

Each 4-H'er giving a demonstration in the county contest shall be given a ribbon of his/her earnings and the best in each category be champion with a champion ribbon. All county contest participants are encouraged to participate in the state competition if eligible. All 4-H'ers should be encouraged to give at least one local demonstration or project talk before their local club.

### 6) ENROLLMENT

4-H Members enrolled only in the Cass County 4-H Club during the current year (following all club and project requirements) are eligible to exhibit. Membership Requirements: 4-H enrollment in Cass County will be from grades 3-12. Youth may become 4-H members when they enter grade 3 and may continue as a member through grade 12, regardless of age, with a maximum of 10 consecutive years participation. Cass County Mini 4-H'ers will be 1<sup>st</sup> and 2<sup>nd</sup> grades only.

7) 4-H ENROLLMENT PERIOD

Enrollment period for 4-H begins October 1 – and preference to receive enrollments by January 15 with either a paper form or through the 4-H Online Process. NOTE: Enrollments accepted after January 15<sup>th</sup>. **4-H Project Drop and Add deadline is May 15<sup>th</sup>.**

8) Project Enrollment

4-H'ers should enroll in the township club of their choice and select which 4-H projects they wish to be involved in.

9) Indiana State 4-H Program Fee

**Members in grades 3-12 pay \$15 each with a maximum payment of \$45 per family household address.** Payment options: debit/credit card (online enrollment only), check or cash. Please make checks payable to **Purdue CES Ed Fund**. All youth **MUST** complete an enrollment form (online or paper) with permissions indicated and pay the State 4-H Program Fee by to be officially enrolled in 4-H.

10) EXHIBITS

Entry sheets for each project for the 4-H Fair and for community judging will be made up by the Extension Staff in advance of the show. To exhibit in a 4-H project, the 4-H member must have enrolled in that project or added the project by May 15<sup>th</sup>.

11) All exhibits must be products of the current, club year project work.

12) **Late 4-H exhibit entries will receive a dropping of one ribbon grade. Late entries brought on a different day will receive a "green completion ribbon".**

13) **ALL PROJECTS IN THE 4-H COMMUNITY CENTER:** If the exhibit of this project does not follow instructions as specified in the member's manual or this handbook, including size and shape, the project will be lowered one place. All posters "MUST" be mounted on stiff materials, displayed horizontally, covered and include a 4-H exhibit label in the lower right hand corner! Size: 22" x 28" except as noted in project manual! Check your project manual for exceptions! **Judges Award exhibit MUST meet minimum project exhibit requirements.**

14) The Community Judging will be on **TUESDAY, JULY 6<sup>th</sup>** at Fairview Elementary School. Community judging is for all Foods, Food Preservation, Bake With A Mix, Sewing, Microwave, Cake Decorating, 4-H Memories, Theme Scrapbook, and Genealogy.

**ALL RECIPES FOR FOODS PROJECTS ARE TO BE COMPLETE. LISTING INGREDIENTS AND DIRECTIONS, COPIED ON 5" x 8" CARDS.**

15) The 4-H Project Judging will be done at the 4-H Community Center on **FRIDAY, JUNE 25<sup>th</sup>**. This is the day 4-H electric, photography, toy farm scene/miniature dollhouse, and woodworking will be judged. Exhibits will remain in the building for display.

16) **When there is only one exhibit in a class or division, the exhibit receives the judge's consideration and a ribbon reflecting exhibit quality.**

17) STATE FAIR CATEGORIES are to be filled according to judges' decisions. In accordance with judges' decisions, if a red, white or green ribbon is awarded, a champion ribbon will not be placed on the exhibit. If blue, a champion ribbon may be awarded.

18) Check marks are to be used instead of numerical scores on score cards.

19) **No** overnight or daytime camping is allowed at the Cass County 4-H fairgrounds.

20) ALL 4-H Committees/Volunteers work in cooperation with the 4-H Youth Educator, the Extension Office, and follow Purdue Extension guidelines.



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**GENERAL LIVESTOCK RULES -**  
**ALSO CHECK RULES UNDER EACH SPECIES OF LIVESTOCK**

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- 1) 4-H members must make stall and pen requests for livestock projects to be exhibited at the Cass County 4-H Fair. Stall and pen request forms will be mailed to 4-H members in May.
- 2) Deadline for Livestock Enrollments are as follows:  
Beef Steers, Commercial Heifers, Market Heifers, and Dairy Steers – enter through the State On-line System by May 15<sup>th</sup>. Tagging/ID day will be ahead of that on March 6<sup>th</sup>, but families will still have to enter on-line to complete the enrollment for eligibility at County and State Fair.  
Sheep, Swine, Goats, Rabbits, Horses, Llamas, Dairy Feeders, Dairy Females, Beef Purebred Heifers, Beef Cow-Calf and Beef Jr. Commercial Heifer/Jr. Beef Feeder – enter through the State On-line system by May 15<sup>th</sup>. Goats/Sheep/Dairy Feeders will have a tagging/ID day ahead of that but families will still have to enter on-line to complete the enrollment for eligibility at county and state fair.  
Poultry – completed livestock enrollment form due May 15<sup>th</sup> in the Extension Office.  
NOTE – Animal enrollments received May 16<sup>th</sup> thru May 22<sup>nd</sup> will be considered late and will be charged a \$25.00 late fee per person/per specie (exception given to hardship cases). These enrollments will not be eligible for State Fair. Any animal enrollments received after these dates will be considered VOID and the livestock entered therein will not be exhibited at the current year's Cass County 4-H Fair.  
WARNING: If all necessary animal information is not enrolled through the State On-line system by the respective date(s) listed above, you have made yourself ineligible for State Fair.
- 3) RESIDENCE OF 4-H MEMBERS  
4-H'ERS SHOWING CATTLE, EXCEPT JUNIOR OR SENIOR CALVES, MUST RESIDE CONTINUOUSLY FROM 4-H BEEF ENROLLMENT DEADLINE THROUGH THE 4-H FAIR WITH PARENT OR GUARDIAN AT THE LOCATION WHERE THE LIVESTOCK IS HOUSED. 4-H'ERS SHOWING OTHER LIVESTOCK MUST BE IN LOCAL RESIDENCE WITH PARENT OR GUARDIAN, CARING FOR THEIR LIVESTOCK BY MAY 15<sup>TH</sup> OR BY MAY TAGGING DATE FOR SHEEP, GOATS AND DAIRY FEEDER STEER CALF, UNLESS OTHERWISE APPROVED BY THE 4-H BOARD OF DIRECTORS.
- 4) MINI LIVESTOCK RULES ARE DIFFERENT. YOU MUST CHECK WITH YOUR LEADER OR THE CASS COUNTY EXTENSION OFFICE FOR THE EXCEPTIONS.
- 5) Farm visits may be conducted randomly by committee members during the time between May 15<sup>th</sup> and fair week to verify animal welfare and wellness. Families will be notified of visits at least 24 hours in advance.
- 6) To complete a livestock project, the 4-H member must: enroll in Cass County 4-H; enroll animals by animal enrollment deadline; be caring for your own animals on a regular basis; and turn in a completed record sheet.
- 7) Strollers or wagons are discouraged in the barns (show day and auction).
- 8) All livestock must be owned (or in family partnership), cared for throughout the whole year including the week of the fair by the 4-H'er and also must be shown by the club member. In cases of illness or similar extreme cases, the animal may be shown by another 4-H'er from Cass County. Substitutions must be approved by the Livestock Committee Chairman of that livestock species.
- 9) All 4-H animals must remain in the care of the 4-H member and within Cass County during the entire 4-H enrollment year unless the 4-H Directors have approved otherwise. Example: Time of enrollment deadline through Indiana State Fair.
- 10) Livestock residing away from the 4-H'ers home (off premise) and those wanting to join 4-H in Cass County from another county must complete a **"2021 Cass County 4-H Special Request Form"** (subject to approval by the 4-H Board of Directors). This is to be completed EVERY year.
- 11) Dairy, goats, swine, sheep, and beef animals to be shown in the purebred classes MUST be accompanied by registration papers showing that the exhibitor owns the animal entirely or in family partnership. There will be classes for grade dairy animals.

- 12) Bedding and equipment may be brought to the 4-H Fairgrounds between the hours of 8:00 a.m. - 5:00 p.m. or after 9 p.m. Sunday of the 4-H Fair. **NO STRAW BEDDING ALLOWED** – Only shavings and/or bark is to be used in pens, stalls or cages. **NO TACK ON SATURDAY BEFORE THE FAIR.** Tack must be out by 8 a.m. on Saturday morning the last day of the fair, exception – feed pan for the auction.
- (THANK YOU FOR THE QUIET HOURS DURING THE 4-H VESPER SERVICE.)
- NO ANIMALS WILL BE BROUGHT TO THE 4-H PARK BEFORE 5:00 A.M., MONDAY OF THE 4-H FAIR. 4-H ANIMALS WILL BE CHECKED-IN AT THE 4-H EXHIBIT BARN BETWEEN 5:00 A.M. AND 10:00 A.M. ON MONDAY OF THE 4-H FAIR. (See Fair Schedule.) EXCEPTIONS FOR RABBIT AND POULTRY. A COMMITTEE MEMBER **MUST** BE PRESENT TO UNLOAD ANIMALS.
- 13) NO EXHIBITORS WILL BE PERMITTED TO USE POWER WASHERS ON THE 4-H GROUNDS.
- 14) **IF LIVESTOCK PULLS OUT BEFORE THE FAIR WEEK IS OVER, THE 4-H'ER WILL RECEIVE AN INCOMPLETE AND ARE NOT ELIGIBLE TO SELL ANY ANIMAL IN THE 4-H AUCTION. THE 4-H'ER WILL ALSO NOT BE ALLOWED TO SHOW AT THE STATE FAIR, AND WILL NOT BE ALLOWED TO SHOW IN CASS COUNTY THE FOLLOWING YEAR.**
- 15) **Livestock – General**  
 \*Animal Entry – This is declared on Monday on what sibling is showing what animal. After that, dual enrollment is no longer valid. Each member must show their own animal in class and in showmanship unless there is two in a class or extending circumstances such as illness, etc. approved by the 4-H Directors.
- 16) **4-H LIVESTOCK AND PROJECT COMMITTEES**  
 A. Membership - Committee may consist of parents of 4-H members, 4-H leaders or friends of 4-H. Committees should name their own members and chairmen; however, each member should have the opportunity to rotate through committee leadership.  
 B. Function - Committees should function on a year-round basis to promote interest and enthusiasm in their area of responsibility. Committeemen should be willing to assist in educational endeavors such as field days, tours, and/or demonstrations. During the time of exhibit, members should communicate and cooperate to provide for an efficient, impartial judging. All effort should be made to cooperate with and assist the judge in the performance of his duties, with all due respect and consideration being shown to the 4-H Member. All committees must work in cooperation with the 4-H Extension Educator, the Extension Office and follow Purdue Extension guidelines.  
 C. Policy - Committees should meet in regular session at least biannually, before and after the 4-H Fair to determine responsibilities and duties of committeemen. Any changes in committee membership or the regulations pertaining to the area of interest of a committee may be suggested by the committee with a simple majority (one more than half) of the committee members listed in the present 4-H Fair Handbook. In the event a majority is not present, absent committeemen may be polled in writing (mail, email or text. If by email or text all committee members must be copied) concerning any proposed revision deemed necessary by those members present. A majority decision is necessary before proposed changes may be presented to the 4-H Board of Directors of the 4-H Association. Proposed changes would be presented at the regular 4-H Board meeting and the 4-H Board would take action in order to meet with January 1 ruling.
- 17) **RULE REVISION**  
 Procedure - After JANUARY 1, no rule revision for that particular 4-H Fair year can be made. Project committees will make recommendations for revisions. 4-H Leaders will vote to accept or reject the recommendations. Rules can be revised in the Fall for the coming year. Final decisions rest with the 4-H Directors. State Fair Rules are utilized as guidelines.
- 18) Special Requests shall be brought to the 4-H Director's attention no later than the last 4-H Directors meeting before the fair. The local leader and the 4-H Club Member (with or without his parents) will appear separately. REQUESTS FOR EXCEPTIONS MUST BE MADE BY THE 4-H MEMBER IN WRITING AND RECEIVED NO LATER THAN MAY 1.
- 19) **Livestock record sheets are to be turned in during weigh-in or check-in of animals at the fair (Sunday or Monday) to be eligible to show an animal. They must be reviewed and signed by your 4-H leader before the county fair and initialed by a project committee chair.**
- 20) **Fitting Rule** – At the Cass County Fair, the 4-H animal exhibitor may receive clipping and grooming assistance from their immediate family which is defined as a father, mother, stepfather, stepmother,

legal guardian, brother, sister, stepbrother, stepsister, grandfather, grandmother, step-grandfather, step-grandmother, aunt or uncle. In addition, grooming assistance can come from any past/present Cass County 4-H'er, and/or 4-H Director, 4-H Council member, 4-H Leader, any Cass County Committee member or from another current Indiana 4-H exhibitor.

21) DRESS CODE FOR EXHIBITING AND SELLING 4-H LIVESTOCK

4-H'ers should dress appropriately for the 4-H livestock shows and 4-H livestock auction. Appropriate dress includes being neat and clean, no midriff showing, no shoulders showing, no shorts or pants with holes above the knees and no open toed shoes. Commercial advertisement of names or insignia, farm names and family names on 4-H exhibitors or exhibits while showing, is prohibited. No low cut shirts or short shorts, no tank tops, no cleavage showing and no cracks showing. Violations could be subject to animal/4-H'er dismissal from class.

22) *If any animal medical concerns arise during the Fair, please see barn chairman before proceeding with any preventatives.*

❖ Any contagious medical condition should be brought to the species committee before unloading or as soon as it is noted. If the committee feels it is a contagious condition, the 4-H'er will be given 2 choices. They can take the animal home or have a Veterinarian come and diagnose the condition at the cost of the 4-H'er.

23) 4-H members must accompany their animal into the auction ring. If the 4-H member is not at their pen at time of line up in the 4-H auction, then the 4-H auction animal will be scratched from the auction and will not have another chance to sell. The animal will be the responsibility of the family to remove from the fairgrounds by 6:00 p.m., Saturday of the fair.

24) **(Auction Rule)** For each 4-H item or animal that is sold in the auction, 10% of the premium will be assessed for the auction fee with a maximum of \$300.

25) *No bales of shavings for bedding will be offered for sale at the fairgrounds.*



26) 4-H Animal Ownership

- 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 on file with the Extension Office before the enrollment deadline. A single animal can only be included in one 4-H online family profile. 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 & William Smith (4-H member)", "Long Oak & William Smith (4-H member)", etc.)
- 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<sup>th</sup> until the conclusion of the State Fair 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 lease agreement for this animal.

27) If a breed champion does not return to the Grand Champion Drive, the Reserve Champion of that breed/category has the opportunity to represent that breed/category in the Grand Champion Drive.

28) Any medication given to an animal on the Fairgrounds must be administered by a veterinarian professional with a 4-H Director present.

29) When rule infractions occur, the following protocol will be followed.

**First Offense** – Two committee members will speak with the 4-H'er with a parent present to determine what happened and determine if a rule was broken. A warning will be given at this time.

**Second Offense** – Two committee members and fair board member will speak with the 4-H'er and parent to determine again if rules were broke. If a rule is broken for the second time, the animal will be disqualified from the show.

## **ANIMAL SHOWMANSHIP**

The purpose of showmanship is to present an animal in the show ring in a manner that will develop the most favorable impression possible on the judge. Showing animals properly in the show ring is a very important, challenging and interesting part of a 4-H animal project and is an extremely rewarding experience for the 4-H'er.

The primary reason for showing an animal in a show ring is to present that animal at all times to the judge in the best possible manner. This is not necessarily difficult, but it does require of a 4-H'er a certain degree of interest, concentration, effort, patience, experience, talent, knowledge, physical skill, practice, equipment and preparation, plus the proper mental attitude and desire to be the best at what they do. Top showmen take enough pride in their animals to want them to always look their very best in the show ring.

Animal showmanship not only helps generate enthusiasm and competition within the show ring, but it also teaches other valuable lessons that can be applied to everyday life. These essential lessons include accepting responsibilities, winning graciously, losing with dignity, and learning the great amount of work and determination it takes to become a winner and to be successful.

Success in showmanship begins at home for 4-H'ers and involves fitting, training, preparing, and presenting themselves and their animals in the best and most appropriate manner in the show ring. To be a winner at showmanship requires that the 4-H'er know and be skilled at using a halter and other show ring equipment, at entering and setting up the animal in the show ring, at proper show ring procedures, at presenting the animal during the class to the judge, at moving the animal in the show ring during class, at properly presenting the animal to the judge during close inspection, at properly positioning oneself and one's animal at all times in the show ring in relation to where the judge is, at answering all question that the judge might ask of the showman, at accepted and proper show ring courtesy, at leaving the show ring, and at good sportsmanship.

Being a top animal showman is not easy, and it requires considerable work and dedication. But, it can be learned, and 4-H'ers learn by doing.

### SHOWMANSHIP (ALL SPECIES)

1. Previous winners in a particular division are not eligible to participate in that division again.
2. Showmanship – When the 4-H showman has won a showmanship class they **MUST** move to the next showmanship class the next year (not in the same year) – Exception – if the member wins Senior Showmanship, he/she will automatically move up into the Master Showmanship division for Master Competition, in the current year.
3. **Contestants must show one of their own animals in a showmanship class. Sibling's animals enrolled and exhibited are not eligible.**
4. Each Showmanship class will have a winner, plus up to 5 honor group selections.

### PREMIER LIVESTOCK SHOWMANSHIP CONTEST AND ROYAL SHOWMANSHIP CONTEST

#### **Premier Livestock Showmanship Contest – Friday Evening of the Fair**

Committee: Craig Williams, Nick Korniak, Brad Berlet, Kyle Pullen

1. A showmanship winner from Beef, Sheep, Swine, Horses, Dairy Goats, Dairy Steer/Feeder and Meat Goats will participate in this contest. (7 contestants)
2. If a member wins more than one specie, the member will choose which specie to represent in the premier showman contest.
3. Each member will show one animal in each of the six (6) species. (Beef and Dairy Steer/Feeder are considered the same specie for showmanship.)
4. The Premier Showmanship Committee will select seven (7) animals of nearly equal size and disposition. The animals will not belong to any of the seven (7) showmen, or their immediate family member.
5. There will be one (1) judge per specie to evaluate the showmen. The committee members will select Judges.
6. Specie must have ten (10) members in the project to have a representative in the Premier Showman Contest.
7. Premier Committee members will not have any family members showing 4-H livestock at the Cass County Fair.

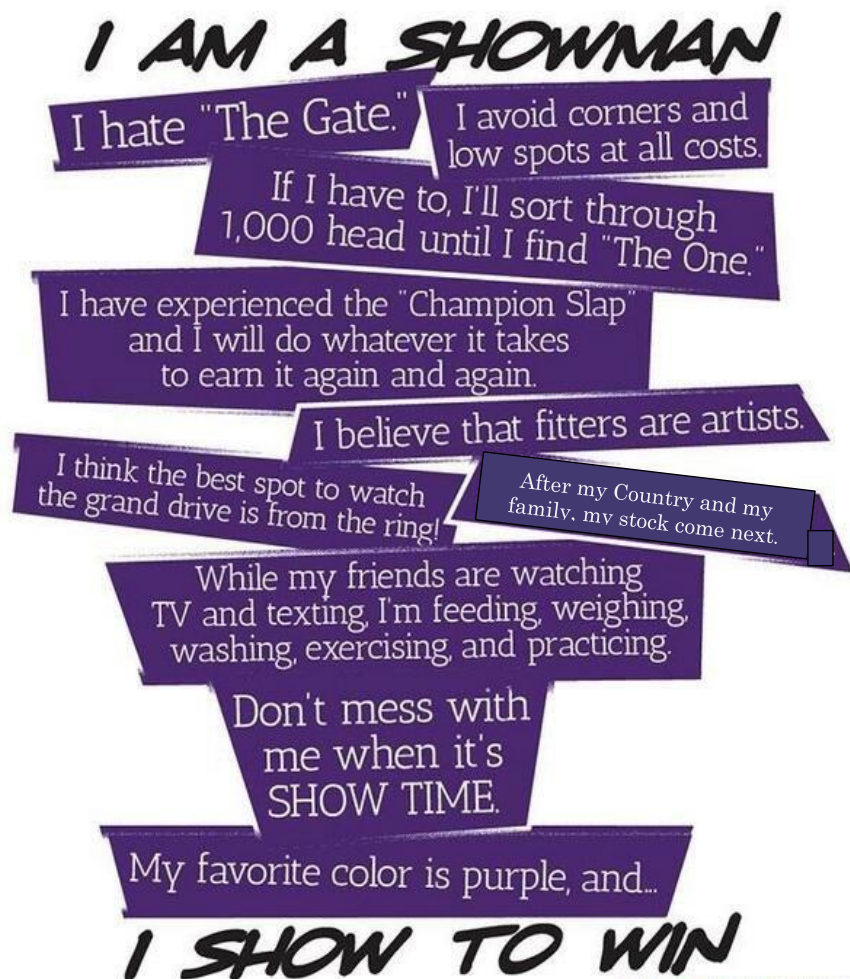


8. Animals will be numbered and the contestants will draw a number in the show ring for the animal they will be showing.
9. Order of Show: Horses, Swine, Beef, Dairy Goat, Meat Goat and Sheep.
10. It is the responsibility of each showman to obtain their own equipment.
11. 4-H member may win this contest only once.
12. Judge will evaluate and rank each contestant from 1-7.

### **Royal Showmanship Contest – Thursday Evening of the Fair.**

Coordinators: Specie Chairman

1. Species Include: Rabbits, Poultry, Llama, Pygmy Goat, and Myotonic Goat – (1 representative per specie for a total of 5 contestants.)
2. If a member wins more than one specie, the member will choose which specie to represent in the Royal Showman contest.
3. Each member will show one animal in each of the five (5) species.
4. Two (2) will work together to judge this contest.
5. 4-H member may win this contest only once.
6. Judges will evaluate and rank each contestant 1-5. Tie breaker – the most number of 1<sup>st</sup> places, then 2<sup>nd</sup> places.
7. Order of Show: Rabbits and Poultry will start the contest and go simultaneously. Specie chairman can determine the rest of the order.



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## YQCA

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. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org>. While this is a requirement, it should not be viewed as just another rule but rather as an important educational opportunity for 4-H livestock members. Making this an exhibition 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 best management practices with their animals. The goals of having 4-H members complete the YQCA program include ensuring that

- Youth will be more prepared to be ambassadors for animal agriculture in their role as youth livestock exhibitors.
- Animals from youth livestock programs are treated with the utmost care.
- 4-H members are contributing to a safe, wholesome food supply.

More information will be given to livestock members. If members are PQA certified and expiration is not before the county fair, then they are exempt from YQCA for this year for all specie.

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## 2021 4-H AUCTION

### “AUCTION COMMITTEE”

MEMBERS: Co-Chairs: Mark Mettler and Mark Musall. Also, Mark Guckien, Sheila Knight, Erica Heater plus 2 representatives per species

**THE 4-H AUCTION COMMITTEE WILL PREPARE SALE RING, SET UP TABLES FOR CLERKS, AUCTIONEER STAND, AND ARRANGE GATES AS NEEDED. "Spotters" and "Runners" are needed during the auction.**

Participating in the 4-H Livestock Auction is an optional part of the 4-H Livestock projects with market classes. If a 4-H member decides to make an entry in the 4-H Livestock Auction these are the requirements:

1. Exhibit a 4-H animal that qualifies by 4-H Auction guidelines for that species, i.e. gender, weight, etc.
  2. Sign up for your auction entry **from 11 a.m. – 4 p.m., in the Exhibition Building on Monday** of the fair. **ONLY SIGN UP FOR ONE SPECIE.**
  3. Be present to exhibit your 4-H animal entry during judging of the show.
  4. Be present to offer your animal to prospective buyers during the 4-H Auction at your assigned time.
- ❖ Each Specie Committee involved with the sale is responsible for supplying "runners" during the sale of their specie during the auction.
  - ❖ Swine committee to put hog in pens after auction.
  - ❖ Each Specie Committee is responsible for the delivery of their sale animals, etc., to the satisfaction of the buyer. Committees should stay with their livestock until loaded out.



### **ATTENTION 4-H MEMBERS**

- 1) Each 4-H Exhibitor will be limited to one consignment in the 4-H Auction.
- 2) Drawing for Sale Order in 4-H Livestock Auction - Each exhibitor must draw for number in order to sell in the 4-H Auction. Eligible animals must sell as no substitution for eligible animals are allowed. See "Special 4-H Livestock Auction Rules" for details concerning eligible animals.

**When 4-H animals are checked in on Monday of the 4-H Fair**, 4-H members must decide which species of livestock they intend to sell and designate the animal (ear tag, tattoo, ear notch, etc.) as they draw their sale order number during specie check-in. Only those 4-Hers receiving a Grand Champion or Reserve Grand Champion or top 5 overall that would sell are eligible to change. Sale order numbers will be drawn during the respective specie's "check-in" process on Monday. Auction numbers cannot be drawn after livestock check-in's have concluded.

- 3) During the auction absolutely **NO hats, glitter, signs, ribbons, or any form of advertising on animals** or 4-Hers will be allowed.
  - 4) The 4-H Auction Sale will be held in the Exhibition Building on Saturday, of the fair, starting at 1:00 p.m.
  - 5) The 4-H auction sale order will be Swine, Rabbits, Poultry, Goats, Sheep, Milk, Market Beef, Dairy Steers and Dairy Feeder Steers.
  - 6) 4-Hers must accompany their animal into the auction ring. **If the 4-H member is not with their animal at the time their animal is scheduled to sell in the 4-H auction, then the 4-H auction animal will be scratched from the auction and will not have another chance to sell. The animal will be the responsibility of the family to remove from the fairgrounds by 6:00 p.m. Saturday of the fair.**
  - 7) 4-H animals purchased, sold or offered for sale after the enrollment deadline and prior to the Indiana State Fair (including those 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".
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## SPECIAL 4-H LIVESTOCK AUCTION RULES



**ALL** livestock in the 4-H Auction will have an "Appraised" value.

*10% of the premium will be assessed for the auction fee with a maximum of \$300 (auction fee) and will be deducted from the 4-Her's check, along with check-off fees for those selling beef, sheep and swine. Cass County producers groups may elect to pay check-off fees for the 4-Her in certain species. NOTE: 5% of the total price will be the auction fee for non-appraised animals such as Rabbits, Poultry, Cheese and Milk.*

### BEEF and DAIRY STEERS/DAIRY FEEDER STEERS

Market beef cattle will be sold on Monday's weight. No re-weighs before the auction. Market Steers, Market Heifers, and Dairy Beef Steers must weigh 850 lbs. at the Monday weigh-in to be eligible to sell in the auction. Dairy Feeder Steer Calves have an upper weight limit of 650 lbs and Male Beef Feeder Calves have an upper weight limit of 600 lbs. An overage Market Beef is not eligible to sell unless the exhibitor has no other eligible animal.

### DAIRY

The exhibitor of the Grand Champion Dairy Cow may sell one gallon of milk.

### RABBITS

Only meat pens of three rabbits are eligible to sell, minimum weight, 3 pounds each and a maximum weight of 5 pounds each.

### POULTRY

The Grand Champion *Commercial* Poultry Exhibit and the Grand Champion *Exhibition* Poultry Exhibit may sell in the 4-H Auction. If the Grand exhibit does not sell, the Reserve Grand has an option to sell. In the event that a Grand Champion Commercial and Grand Champion Exhibition are shown by the same person, the 4-H'er will have to choose one to sell. The Reserve Grand Champion then has the option to sell but as a Reserve Grand Champion. All other poultry exhibits (commercial or exhibition) are eligible to sell as a poultry entry in the auction.

### GOAT

Goat Wethers and Market Does are eligible to sell, with no weight restrictions. Goat wethers will be sold by the pound. Best Senior Doe exhibitor is eligible to sell a collection of goat products. If the Best Senior Doe exhibitor does not want to sell the goat items the reserve exhibitor is eligible. If neither can nor wishes to sell the goat items, goat items will sell and the money donated to the fair for improvement of goat facilities. Goat milk will not sell in the 4-H Auction. Market Does will not receive special recognition in the auction listing.

### SHEEP

Market Lambs exhibited in regular 4-H classes may sell through the 4-H Auction if they weigh 80 pounds or more on the weigh-in date for show classifications.

### SWINE

Any Barrow or Gilt weighing 220-280 lbs. will be eligible to sell in the 4-H Livestock Auction. There will be no changes once the choice is made. *Swine weighing under 220 lbs. are **ineligible** to sell in the 4-H Auction.*

Top swine sale weight without penalty will be determined by the processor's top weight that week.

Swine auction animals need to be declared with tag number, sex, and ear notch.

A minimum of ½ inch hair in length on the body is preferred by packers that purchase and process the animals. Animals having less than ½ inch body hair length may be condemned by the processor. 4-H'ers will not receive carcass value for auction animals that are condemned by the processor.

Grand, Reserve or top 5 gilts will not receive special recognition in the auction.



# “2021 4-H LIVESTOCK RULES”

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## 2021 BEEF RULES

STEER, COMMERCIAL HEIFER, COW-CALF, MALE BEEF FEEDER, REGISTERED HEIFER, JR. HEIFER, MARKET HEIFER

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### “BEEF COMMITTEE”

CHAIR: Tara Helms (574-732-4747) CO-CHAIR: Tom Farrer (574-727-0680)

Members: Jessica Boucher, Delonna Logan, Randy Mason, Duane Scott, Cindy Scott, Dave Helms, Jeff Martin, Blake Ulerick, Trent Howard, Kennedy Callaway, Kristen Farrer and Rachel Goings

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4-H Helpers: Arie Martin, John Helms, Maggie Taylor, Kayden Scott, Bailey Harness, Kinzie Mollenkopf, Kendalyn Farrer, Riggin Goings and Lexi Farrer

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In addition to its regular duties, this committee should get the cattle to the auction ring, back to the stall, & stay with the cattle until they are loaded!!

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**CURRICULUM – 4-H Beef Resource Handbook (1 per family – if requested), 4-H Livestock Record Sheet.**

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IF LIVESTOCK PULLS OUT BEFORE THE FAIR WEEK IS OVER, THE 4-H'ER WILL RECEIVE AN INCOMPLETE, AND ARE INELIGIBLE TO SELL AN ANIMAL AT THE 4-H AUCTION. THE 4-H'ER WILL ALSO NOT BE ALLOWED TO SHOW AT THE STATE FAIR, AND NOT BE ALLOWED TO SHOW IN CASS COUNTY THE FOLLOWING YEAR.

**NOTE: DUPLICATION OF RULES HAVE BEEN ELIMINATED IN THE ANIMAL SECTIONS SO PLEASE READ THE GENERAL LIVESTOCK RULES SECTION, AND THE 4-H LIVESTOCK AUCTION RULES. MINI 4-H BEEF MEMBERS SHOULD READ THE MINI 4-H RULES SECTION.**

- 1) When stall request forms are filled out and the number of stalls asked for does not correspond with the exact number of calves exhibited, a \$25.00 fee per empty stall will be charged and the exhibitor will lose the stall. If not paid, the exhibitor will not be able to show. The only exceptions will be death, injury or very special cases. The Beef Chairman must be notified of exceptions before the Monday prior to the fair. There will be a stall/bark fee per head exhibited at the fair (amount TBA).
- 2) BEEF CATTLE MUST ARRIVE AFTER 5:00 A.M. AND BEFORE 10 A.M., ON MONDAY, of the fair. NO LIVESTOCK IS TO BE BROUGHT BEFORE 5:00 A.M. A COMMITTEE MEMBER MUST BE PRESENT TO UNLOAD. BEEF JUDGING: WEDNESDAY, of the fair, FOLLOWING DAIRY BEEF JUDGING. RELEASE TIME: All animals not to be sold in the 4-H Auction will be released from 9:00 a.m.-3:00 p.m. or after 10:00 p.m. on Friday to 8:00 a.m., Saturday of the fair.
- 3) Monday at 4:00 p.m. there will be a meeting to go over the rules and expectations of the cattle barn and show day. All beef exhibitors and parents are highly recommended to attend. Meeting will take place at the weigh-in scales.
- 4) (Steer Breed Classes) – Steer breeds will be the same as State Fair steer breeds. All 4-H Beef steer breeds need to be Registered with papers, and tattoos except crossbred steers. All breeds must follow breed characteristics as determined by the State Fair Breed Guidelines and/or the Cass County Beef Committee. Any Angus steer with horns or surgical lines will not be allowed to show as an Angus. If for any reason an Angus, Hereford, or Shorthorn steer has been declared ineligible by a state or national association, the beef committee reserves the right to disqualify the steer in question from competition in the breed class, but would be allowed to show as crossbred. There will be NO black shorthorns.
- 5) A 4-H member may enroll no more than six 4-H beef steers and two market heifers. Each member may show not more than two calves in any steer class.

## “BEEF” – continued

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- 6) All market beef entered at the Cass County 4-H Fair must be owned, at the home farm and under the care of the 4-H Exhibitor, no later than *March 6<sup>th</sup>*. Steers not officially enrolled by *March 6<sup>th</sup>* are not eligible to show or sell. Families have until May 15<sup>th</sup> to officially enroll animals on-line to be eligible for County and State Fair. Two Beef Committee members and/or Extension Educator can inspect all beef animals at any time.
- 7) All animals must have RFID and county tags to show. Cass County will still use the electronic ear tags, and 5 digit county tags. If these are not present then the animal is disqualified, no exceptions.
- 8) For State Fair, all Beef animals must have DNA collected (hair samples) to Extension Office by May 15<sup>th</sup>.
- 9) All market beef are to be dehorned. Dehorning of 4-H breeding beef heifers of horned breeds is recommended for safety.
- 10) *All market steers must be castrated. No visible signs of being a bull, decided by beef committee. No stags. The animal will be checked at February weigh-in and the final decision will be made at fair weigh-in. If there are any visible signs the animal will be asked not to show.*
- 11) There is NO fitting or chutes allowed in the Sheep/Goat/Lama barn.
- 12) Champion and reserve champion rate of gain winners will be selected from the 4-H market beef exhibited at the County 4-H Fair.
- 13) **Violation of the following rules will cause exhibitors to be disqualified from the beef show!!!**
  - ▶ No grooming chutes in cattle barn aisle way any time!
  - ▶ No grooming chutes set up in driveway between barns except on Wednesday.
  - ▶ Fans are limited to 1 per 2 head of cattle per family (but no more than 3 fans per family) and must have fans facing the same direction except on show day.
  - ▶ All fans will be placed on tie side of cattle.
  - ▶ No fans in cattle barn aisle way at anytime!
  - ▶ No cooling systems other than fans allowed in barn.
  - ▶ The cattle tie-out area will be near the barn for Fair Week. Cattle will not be tied to trailers. There will be a roped off area designated for livestock trailers to park during the week of the Fair.
  - ▶ No radios playing in cattle barn during beef show!
  - ▶ Portable generators can be used for show preparations, but must be kept west or north of beef barn and at least 50 feet from perimeter of been barn!
  - ▶ All grooming is to be done within 100' of barns or in designated area.
  - ▶ no artificial fill or stomach pumps.
  - ▶ Tie out after 9:00 p.m., tie in by 8:00 a.m.
  - ▶ **Fitting rule** – At the Cass County Fair, the 4-H animal exhibitor may receive clipping and grooming assistance from their immediate family which is defined as a father, mother, stepfather, stepmother, legal guardian, brother, sister, stepbrother, stepsister, grandfather, grandmother, stepgrandfather, stepgrandmother, aunt or uncle. in addition grooming assistance can come from any past/present Cass County 4-H'er, and/or 4-H Director, 4-H Council Member, 4-H Leader, any Cass County Beef Committee Member or from another current Indiana 4-H Exhibitor.
- 14) ALL 4-H market beef **MUST BE ear tagged and weighed at the 4-H Exhibition Bldg. on March 6<sup>th</sup>.** Any 4-H market beef not ear tagged by the 4-H Beef Committee will not be eligible to show at the 2021 Cass County 4-H Fair or the 2021 Indiana State Fair. If an animal loses either the county tag or RFID tag, the exhibitor must contact the Extension Office or the Beef Committee chairman to get a replacement tag. Not doing so will result in the calf being deemed ineligible to show. This must be done before Monday of the fair.
- 15) No artificial hair is permitted in grooming any beef animal. False switches will not be permitted on animals. Exhibitors using powder dyes or hair coloring agents will be disqualified from showing or selling in the 4-H Auction if determined after exhibition.



**“BEEF” - continued**

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- 16) BREEDING BEEF HEIFER CLASS - An exhibitor may enroll and show more than one breed, with a maximum combined total of 6 breeding beef heifers. All commercial breeding heifers must be owned, and tagged on **March 6<sup>th</sup>**, and under the care of the 4-H exhibitor no later than **March 6, 2021**. Registered heifers that do not meet their breeds' purity requirements and have a valid registration paper, CAN ONLY show as a commercial heifer if they have an RFID tag that is recorded on-line by May 15th. Jr. Commercial heifers' calves must be owned, tagged, enrolled, and under the care of 4-H exhibitor by May 15.
- 17) JR. COMMERCIAL HEIFER CALF: A calf born before April 30<sup>th</sup>, of current year and weigh at least 250 pounds. Jr. Commercial heifer calves must be enrolled by a county tag and an RFID tag that is recorded on-line by May 15<sup>th</sup>. The Jr. Commercial Heifer Calf can be from the Cow-Calf pair if proper entry is made. Nurse cows will not be allowed unless they are part of the cow/calf class entry at the fair.
- 18) **All registered breeding beef heifers** entered in Cass County 4-H classes must have been enrolled on-line and be owned, and at the home farm, under the care of the 4-H Exhibitor no later than May 15th. Animals not officially enrolled on May 15<sup>th</sup> are not eligible to show. A 4-H Member may not enroll more than a total of six heifers. Registered heifers that do not meet their breeds' purity requirements and have a valid registration paper, CAN show as a commercial heifer. ALL cattle must have an RFID tag that is recorded online by May 15<sup>th</sup>.
- 19) **All registered breeding heifers** will be exhibited in the following age groups
- |                             |                              |
|-----------------------------|------------------------------|
| Senior Yearling.....        | September 1-December 31,2019 |
| Junior Yearling(Early)..... | January 1-February 28,2020   |
| Junior Yearling(Late).....  | March 1-April 30,2020        |
| Summer Yearling(Early)..... | May 1-June 30,2020           |
| Summer Yearling(Late).....  | July 1-August 31,2020        |
| Senior Calf .....           | September 1-December 31,2020 |
| Junior Calf .....           | January 1-April 30, 2021     |
- Commercial heifers will be classed by weight.  
Jr. Commercial Heifer Calf.....Jan. 1-April 30, 2021
- \*NOTE –** Classes will be determined by the number exhibited for each class at the discretion of the beef committee.
- 20) **ALL** beef breeding heifers must have an RFID tag to exhibit including purebred heifers and recorded online by May 15<sup>th</sup>.
- 21) **For breeding heifers**, a club member may show only two animals per class. All purebred heifer breeds will be the same as State Fair heifer breeds. All registered heifers must have registration papers. Percentage heifers may be shown in breed classes if they are recorded in their breed registry. All others will show as commercial heifers.
- 22) **All breeding heifers** must have a readable ear tattoo identical to the one recorded on their registration. Only one (1) number sequence per ear will be permitted. At check-in, any animal which does not have a legible tattoo corresponding to its registration certificate is ineligible to show in breed classes. Once disqualified from breed classes due to an incorrect or illegible tattoo, animals cannot be re-tattooed and rechecked at the show. Likewise, new registration papers being sent by a breed association will not change the status of the disqualified animal.
- 23) Registered heifers must be in the exhibitor's name, in family partnership or in family name. Example: John Jones or John Jones and Family. See ownership rules on page 40.
- 24) COW-CALF CLASS: Each 4-H Member may exhibit one cow and calf. The cow must be owned by January 1<sup>st</sup> and have permanent ID. Calves have to be born from January 1 to May 15. In Cow-Calf pairs, the calf must be nursing the wet cow as its mother. Cow-Calf entry must be enrolled by a tag or tattoo and a RFID tag that is recorded on-line by May 15th. The Cow-Calf will be shown as one class with a Grand Champion being chosen. The Grand Champion Cow-Calf will not be exhibited for grand Champion female. Calves will need to be identified (tagged and/or tattooed).  
**NOTE: A Calf from a Cow/Calf pair can be shown as a Jr. Heifer Calf or Beef Feeder Steer if proper entry is made in those divisions.**
- 25) No nurse cows, other than cow/calf pairs meant for exhibition will be allowed.



**“BEEF”** – continued

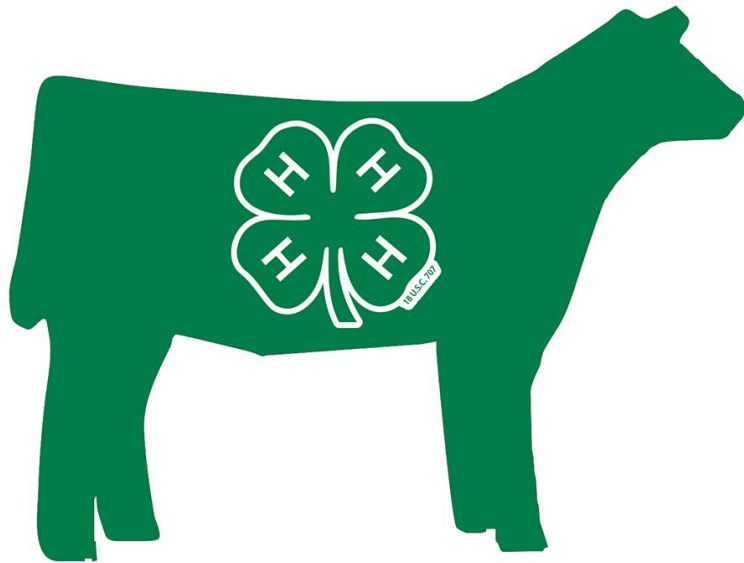
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- 26) BEEF MALE FEEDER CALVES - Born between Jan 1 - May 15, of the current year. A 250-650 pound weight limit will be shown. Calves will be shown by weight. Beef Feeder calves will not be brought to the 4-H fairgrounds to be tagged. Male Feeder calves must be enrolled by a county tag and a RFID tag that is recorded on-line by May 15<sup>th</sup>. The feeder male calf can be from the Cow-Calf Pair if proper entry is made.
- 27) Showmanship: (The first 5 places in each class to receive blue ribbons. Champion ribbon will be awarded in each class.)  
BEGINNER: 3<sup>rd</sup> grade only  
JUNIOR: 4<sup>th</sup> and 5<sup>th</sup> grades  
INTERMEDIATE: 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grades  
SENIOR: Freshmen and older  
MASTER: Any previous senior showmanship winner is eligible.  
**EACH 4-H MEMBER MUST SHOW HIS/HER OWN ANIMAL.** Winners will move up to the next division the following year. Exception – Senior winner will move into Master Showmanship.
- 28) If a breed champion does not return to the Grand Champion Drive, the Reserve Champion of that breed/category has the opportunity to represent that breed/category in the Grand Champion Drive.
- 29) Herdsman Award: A champion and reserve champion award will be made for the most well-kept stall by family and overall participation in the beef project. There will be no age separation or limiting of one year winning.
- 30) **To be able to exhibit and complete beef** the 4-H member must: enroll in Cass County 4-H; enroll animals by animal enrollment deadline; be caring for your own animals on a regular basis; and turn in a completed record sheet. \*\* All completed record books be brought when animals are being weighed on Monday morning to be checked by Beef Committee.
- 31) *All Substitute Showmen must be approved by Beef Chairman or their delegate at announcers stand before the beef show begins.*
- 32) NOTICE TO STATE FAIR EXHIBITORS - On each livestock enrollment information there will be a warning statement "If all necessary information is not entered on-line by the enrollment date and the animal has not been tagged with a 5 digit county tag and RFID tag (on tagging day) the 4-H'er has made himself/herself ineligible for State Fair."
- 33) Unruly beef animals can be disqualified and sent home at any time during the county fair including from the show and sale by a majority consensus of the beef committee members present.
- 34) *The Top 5 market animals and Top 5 heifers overall will be recognized. All reserves as needed will be eligible for Top 5 recognition*
- 35) **YQCA – Youth for the Quality Care of Animals – This is required for county and state fair.**
- ◆ 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. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org>. While this is a requirement, it should not be viewed as just another rule but rather as an important educational opportunity for 4-H livestock members. Making this an exhibition 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 best management practices with their animals. The goals of having 4-H members complete the YQCA program include ensuring that
    - Youth will be more prepared to be ambassadors for animal agriculture in their role as youth livestock exhibitors.
    - Animals from youth livestock programs are treated with the utmost care.
    - 4-H members are contributing to a safe, wholesome food supply.
  - ◆ NOTE: There is a cost for the on-line and in-person training required by the national organization. The Cass County 4-H Association will cover the cost of “in-person” YQCA Training by purchasing a code for each livestock youth. When youth attend the trainings a code will be given.



## **MARKET BEEF HEIFER**

1. Market Heifers at the Cass County 4-H Fair must have been enrolled on-line and be owned, at the home farm and under care of the 4-H Exhibitor, no later than **March 6<sup>th</sup>**. Market Heifers not officially enrolled by **March 6<sup>th</sup>** are not eligible to show.
2. Market Heifers must be ear tagged, and weighed at the 4-H Exhibition Building on **March 6<sup>th</sup>** to be eligible to show. A 4-H member may enroll and show no more than two market heifers. ALL 4-H Market Heifers must have a RFID tag and a county tag to show at the county fair and be entered in 4-H online by May 15<sup>th</sup>.
3. Market Heifers will be weighed at the county fair and will be shown by weight regardless of breed. The beef committee will determine class or classes after weigh in at the fair.
4. Market Heifers are eligible for the livestock auction. If you elect to sell your Market Heifer in the livestock auction, this will be your one animal to sell.
5. Market Heifers are eligible to compete for Grand Champion Market Beef. A trophy will be awarded for the Champion Market Heifer.
6. Market Heifers are eligible for the Rate-of-Gain contest.
7. An individual heifer cannot be shown in both market and breeding heifer classes. Heifers must be designated as a market or breeding heifer at the time of enrollment, as they cannot be changed or switched after enrollment.



## “MINI 4-H BEEF”

Welcome to the Mini 4-H Beef Project. This project is designed to introduce you to the 4-H Beef project. You do not need to own beef or even live on a farm to take this project.

### **CURRICULUM – Mini 4-H Beef Manual/Record Sheet.**

#### GENERAL MINI 4-H RULES:

1. You must be in the 1<sup>st</sup> or 2<sup>nd</sup> grade at the time you sign up for this project.
2. You must enroll in the Mini 4-H Beef project.
3. Complete the mini 4-H Beef enrollment form by May 15<sup>th</sup>. (This will be sent to each member who enrolls in Mini 4-H Beef in April.)
4. As you exhibit your mini 4-H Beef animal (that belongs to a regular 4-H member), you will receive a mini 4-H ribbon.
5. Be sure to check out the Indiana State Fair 4-H Beef Show. When in the 3<sup>rd</sup> grade as a 4-H Beef member, you will be eligible to exhibit in the 4-H Beef classes at the State Fair.
6. You are encouraged to attend 4-H club meetings and/or project workshops.

#### ACTIVITIES TO COMPLETE:

1. You will need to work with an older 4-H Beef member who will be exhibiting 4-H Beef at the fair. You should help with the project at least three times before the fair.
2. When talking to a 4-H'er enrolled in the 4-H Beef project, find out what is involved in caring for and showing Beef.
3. Watch the 4-H Beef show at the fair this year.

#### COMPLETION GUIDELINES:

To complete your Mini 4-H Beef Project you must:

1. Complete the Mini 4-H Beef record sheet and turn it in to the 4-H Beef Committee when the beef are checked-in at the 4-H Fair.
2. Exhibit a regular Cass County 4-H Club member's steer or heifer at the county 4-H Fair. (Optional)
3. **Reminder – Any animal weighing over 300 pounds must be led and controlled by an adult 18 years or older, mini 4-H'er will assist.**

**NOTE: SEE MINI 4-H SAFETY RULES ON PAGE 13.**



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## 2021 DAIRY STEER & DAIRY FEEDER STEER CALF RULES

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### “DAIRY COMMITTEE”

CHAIR: Mark Mettler (574-721-3418) CO-CHAIR: Scott Foerg (574-702-1791)

Members: Mark Musall, Melanie Berry Hoover, Darla Foerg, Kim Mettler, Elizabeth Hotsinpiller, Jacob Mettler, Allison Foerg, Megan Kennell, Jeff Brooke, Tresa Breedlove, Doreen Ehler, Suzie McKaig, Abby McKaig and Bob McKaig

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4-H Helpers: Tommy Ehler, McKenzie Walker, Ryand Ehler, Aiden Lowe, Olivia Brooke, Esther McKaig, Braxton Conrad and Bryn Brumett

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**Curriculum – (Females) 4-H Dairy Resource Handbook (1 per family – if requested), 4-H Livestock Record Sheet.**

**Curriculum – (Feeders and Steers) 4-H Beef Resource Handbook (1 per family – if requested), 4-H Livestock Record Sheet.**

**NOTE: If enrolling both beef animals and dairy steers and/or feeders, complete only one record sheet, combining the information.**

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**IF LIVESTOCK PULLS OUT BEFORE THE FAIR WEEK IS OVER, THE 4-H'ER WILL RECEIVE AN INCOMPLETE, AND ARE INELIGIBLE TO SELL AN ANIMAL AT THE 4-H AUCTION. THE 4-H'ER WILL ALSO NOT BE ALLOWED TO SHOW AT THE STATE FAIR, AND NOT BE ALLOWED TO SHOW IN CASS COUNTY THE FOLLOWING YEAR.**

**NOTE: DUPLICATION OF RULES HAVE BEEN ELIMINATED IN THE ANIMAL SECTIONS SO PLEASE READ THE GENERAL LIVESTOCK RULES SECTION, AND THE 4-H LIVESTOCK AUCTION RULES. MINI 4-H DAIRY MEMBERS SHOULD READ THE MINI 4-H RULES SECTION.**

1. When stall request forms are filled out and the number of stalls asked for does not correspond with the exact number of calves exhibited, a \$25 fee per empty stall will be charged and the exhibitor will lose the stall. If not paid, the exhibitor will not be able to show. The only exceptions will be death, injury, or very special cases. Cancellations must be made one week prior to the fair to the committee chairman. There will be a stall/bark fee per head exhibited at the fair (amount TBA).
2. **DAIRY CATTLE MUST ARRIVE AFTER 5:00 A.M. AND BEFORE 10 A.M. ON MONDAY, OF THE FAIR. A COMMITTEE MEMBER MUST BE PRESENT TO UNLOAD ANIMALS.**
3. All dairy animals must have been enrolled on-line no later than May 15<sup>th</sup>. Dairy cattle must have a RFID tag entered and a county tag.
4. All items not covered will be governed according to state fair rules as interpreted by the dairy committee.
5. **To be able to exhibit dairy**, please read General Livestock Rule number 15.
6. Unruly or aggressive dairy animals can be disqualified and sent home at any time during the county fair including from the show and sale by a majority consensus of the dairy committee members present.
7. Dairy Barn meeting, Monday of fair at 10:00 a.m. at West Picnic Pavilion. All exhibitors are recommended to attend.

**YQCA – Youth for the Quality Care of Animals – This is required for county and state fair.**

- ◆ 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. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org>. While this is a requirement, it should not be viewed as just another rule but rather as an important educational opportunity for 4-H livestock members. Making this an exhibition 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 best management practices with their animals. The goals of having 4-H members complete the YQCA program include ensuring that
  - Youth will be more prepared to be ambassadors for animal agriculture in their role as youth livestock exhibitors.
  - Animals from youth livestock programs are treated with the utmost care.
  - 4-H members are contributing to a safe, wholesome food supply.
- ◆ NOTE: There is a cost for the on-line and in-person training required by the national organization. The Cass County 4-H Association will cover the cost of “in-person” YQCA Training by purchasing a code for each livestock youth. When youth attend the trainings a code will be given.

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**DAIRY STEER**

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DAIRY STEER CO-CHAIRMEN AND COMMITTEE MEMBERS: SAME AS "DAIRY"

**Dairy Steers must arrive after 5:00 a.m. and before 10 a.m. on Monday of the fair. A committee member must be present to unload animals.**

**DAIRY STEERS WILL BE JUDGED WEDNESDAY, OF THE FAIR, FOLLOWING THE DAIRY FEEDER CALVES.** (Beef judging will follow Dairy Steer judging.)

**RELEASE TIME:** All animals not to be sold in the 4-H Auction will be released from 9:00 a.m.-3:00 p.m. and after 10:00 p.m. on Friday, to 8:00 a.m., Saturday of the fair.

1. All Dairy Steers must be from grade or purebred dairy cows and sired by dairy bulls of the same breed, showing that breed’s characteristics and markings. No Dairy Breed crossing or Dairy/Beef breed crosses allowed. A sifting committee will be used to determine individual animal eligibility for the dairy steer division. Committee members will do sifting up to weigh-in time of the fair. All dairy steers will be entered as determined by the sifting Committee and exhibited as entered at enrollment.

**Dairy Steer Sifting Committee: *Bob or Ed McKaig, Terry Snyder, Mark Mettler, Elizabeth Hotsinpillar and Scott or Darla Foerg***

2. All Dairy Steers must be ear tagged, and weighed at the 4-H Exhibition Building on *March 6<sup>th</sup>*. Any 4-H Dairy Steer not tagged by *March 6, 2021* and enrolled on-line by *May 15<sup>th</sup>* will not be eligible to show at the 2021 Cass County 4-H Fair.
3. Each 4-H Member may enroll and show up to 3 steers.
4. All DAIRY STEER animals MUST be brought to tagging day, *March 6<sup>th</sup>* and enrolled on-line by May 15<sup>th</sup>. LATE ENROLLMENTS WILL NOT BE ACCEPTED!
5. All breeds will show in same class. Steers must weigh more than 830 pounds to be eligible for the 4-H Auction. The dairy committee will determine the classes by weight.
6. All steers must be castrated and have no horns by tag and weigh-in day on *March 6<sup>th</sup>*. Steers not meeting these requirements may be shown at the fair if they are castrated and/or have no horns within 30 days after the tag and weigh-in day and the Extension Office receives a letter from their licensed veterinarian that states they now meet the requirements.
7. After the Grand Champion Steer has been selected, the second place steer from the Grand Champion's class will advance to show for Reserve Grand Champion.

**“DAIRY STEER”** – continued

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8. There will be 4 showmanship divisions for the Dairy Steer/Dairy Feeder Steer Calf members.
  - a) Beginner Showmanship – grade 3
  - b) Junior Showmanship - grades 4<sup>th</sup> and 5<sup>th</sup>
  - c) Intermediate Showmanship - grades 6<sup>th</sup> thru 8<sup>th</sup>
  - d) Senior Showmanship - grades 9<sup>th</sup> and older
  - e) Master Showmanship – any previous Senior Showmanship winner is eligible

**\*\*Note\*\*** No previous champions are eligible in the same division

**Showmanship – When the 4-H Showman has won a showmanship class they MUST move to the next showmanship class he next year (not in the same year) – EXCEPTION – if the member wins Senior Showmanship, he/she will automatically move up into Master Showmanship division for the Master Competition, in the current year.**

9. When stall request forms are filled out and the number of stalls asked for does not correspond with the exact number of calves exhibited, a \$25 fee per empty stall will be charged and the exhibitor will lose the stall. If not paid, the exhibitor will not be able to show. The only exceptions will be death, injury, or very special cases. Cancellations must be made one week prior to the fair to the committee chairman. There will be a stall/bark fee per head exhibited at the fair (amount TBA).
10. Rate of Gain winners will be recognized during the show and a trophy presented to 1st place.

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**“DAIRY FEEDER STEER CALF”**

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County Project CO-CHAIRMEN AND COMMITTEE MEMBERS: SAME AS "DAIRY"

**Dairy Feeder Steer Calves must arrive after 5:00 a.m. and before 10 a.m. on Monday of the fair. A committee member must be present to unload animals.**

**Dairy Feeder Steer Calves WILL BE JUDGED WEDNESDAY, of the fair, prior to the Dairy Steer Show.** (Beef judging will follow Dairy Steer Calves judging.)

**RELEASE TIME:** All animals not to be sold in the 4-H Auction will be released from 9:00 a.m.-3:00 p.m. and after 10:00 p.m. on Friday to 8:00 a.m., Saturday, of the fair.

All Dairy Feeder Steer Calf entries must be from grade or purebred dairy cows and sired by dairy bulls of the same breed, showing that breed's characteristics and markings. NO Dairy Breed crossing or Dairy/Beef crosses allowed. A Dairy Feeder Steer Calf sifting committee (same as Dairy Steer) will be used to determine individual animal eligibility for the Dairy Feeder Steer Calf Division.

**Dairy Beef Sifting Committee:** *Chairman - Bob McKaig, Mark Musall, Terry Snyder, Elizabeth Hotsinpillar and Mark Mettler*

1. All sifting committee decisions are final. A 4-H'er may obtain a blood test on sifted animals. The 4-H'er will be responsible for the blood test expenses. However, if the test results show that the animal in question is confirmed to be a full-blooded dairy breed, the committee will reimburse the 4-H'er.
2. Classes will be made up by weight, with an upper weight limit being 600 lbs. and a minimum weight of 220 lbs. Animals over 600 lbs. will be shown in an overweight class but not eligible for Grand Champion or to sell in the 4-H Auction unless exhibitor has no other eligible animal. However overweight animals can be used in showmanship classes.
3. Each exhibitor may enroll and show up to 3 steers.
4. All dairy feeders must be castrated and have no horns and be healed by Monday, weigh-in day of the fair.

## “DAIRY FEEDER STEER CALF” – continued

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5. There will be 4 showmanship divisions for the Dairy Steer/Dairy Feeder Steer Calf members.
  - a) Beginner Showmanship – grade 3
  - b) Junior Showmanship - grades 4<sup>th</sup> and 5<sup>th</sup>
  - c) Intermediate Showmanship - grades 6<sup>th</sup> thru 8<sup>th</sup>
  - d) Senior Showmanship - grades 9<sup>th</sup> and older
  - e) Master Showmanship – any previous Senior Showmanship winner is eligible

**Showmanship – When the 4-H Showman has won a showmanship class they MUST move to the next showmanship class the next year (not in the same year) – EXCEPTION – if the member wins Senior Showmanship, he/she will automatically move up into Master Showmanship division for the Master Competition, in the current year.**

6. When stall request forms are filled out and the number of stalls asked for does not correspond with the exact number of calves exhibited, a \$25 fee per empty stall will be charged and the exhibitor will lose the stall. If not paid, the exhibitor will not be able to show. The only exceptions will be death, injury, or very special cases. Cancellations must be made one week prior to the fair to the committee chairman. There will be a stall/bark fee per head exhibited at the fair (amount TBA).
7. Dairy Feeder Steer Calves are to be brought to the 4-H Fairgrounds, 9:00 a.m. – 10:30 a.m., on *May 8<sup>th</sup>* to be ear tagged by the Advisory Committee. Families must then enroll animals on-line by May 15<sup>th</sup> to be eligible for County and State Fairs. Each 4-H'er enrolled in the Dairy Feeder Steer Calf project will be allowed to tag and enroll three animals. Sifting will be done up to weigh-in time of the fair.



## “MINI 4-H DAIRY”

Welcome to the Mini 4-H Dairy Project. This project is designed to introduce you to the 4-H Dairy project. You do not need to own dairy or even live on a farm to take this project.

### **CURRICULUM – Mini 4-H Dairy Manual/Record Sheet.**

#### GENERAL MINI 4-H RULES:

1. You must be in the 1<sup>st</sup> or 2<sup>nd</sup> grade at the time you sign up for this project.
2. You must enroll in the Mini 4-H Dairy project.
3. Complete the Mini 4-H Dairy enrollment form by May 15<sup>th</sup>. (This will be sent to each member who enrolls in Mini 4-H Dairy in April.)
4. As you exhibit your mini 4-H Dairy animal (belonging to a regular 4-H member), you will receive a mini 4-H ribbon.
5. Be sure to check out the Indiana State Fair 4-H Dairy Show. When in the 3<sup>rd</sup> grade as a 4-H Dairy member, you will be eligible to exhibit in the 4-H Dairy classes at the State Fair.
6. You are encouraged to attend 4-H club meetings and/or project workshops.

#### ACTIVITIES TO COMPLETE:

1. You will need to work with an older 4-H Dairy member who will be exhibiting 4-H Dairy at the fair. You should help with the project at least three times before the fair.
2. When talking to a 4-H'er enrolled in the 4-H Dairy project, find out what is involved in caring for and showing Dairy.
3. Watch the 4-H Dairy show at the fair this year.

#### COMPLETION GUIDELINES:

To complete your Mini 4-H Dairy Project you must:

1. Complete the Mini 4-H Dairy record sheet and turn it in to the 4-H Dairy Committee when the dairy are checked-in at the 4-H Fair.
2. Exhibit a regular Cass County 4-H Club member's steer, heifer or cow at the county 4-H Fair. (Optional)
3. **Reminder – Any animal weighing over 300 pounds must be led and controlled by an adult 18 years or older, mini 4-H'er will assist.**

**NOTE: SEE MINI 4-H SAFETY RULES ON PAGE 13.**



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# 2021 SHEEP RULES

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**“SHEEP COMMITTEE”**

CHAIR: Brad Berlet (574-721-3472)

CO-CHAIR: Melissa Mennen (765-437-6019)

Members: Heidi Rudicel, Jennifer Vandeburg, Brad Plank, Bart Hensley, Brent Mennen, Jenny Hensley, Sherri Gehlhausen, Bryan Kistler, Derrick Gotshall, Josh Cunningham, Kyle Dixon, Dean Ramsey, McKayla Ramsey, Lisa Franklin and Shaun Gotshall

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4-H Helpers: Bryce Rudicel, Jordyn Hensley, Morgan Minnick, Kyla Mennen, Kade Mennen, Arie Martin, Jenna Roeske, Kinsey Mennen, Hailee Roeske, Griffin Wolf, Josh Vandeburg, Braxton Armstrong and Jaden Younts

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**CURRICULUM – 4-H Sheep Resource Handbook (1 per family – if requested), 4-H Livestock Record Sheet.**

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**IF LIVESTOCK PULLS OUT BEFORE THE FAIR WEEK IS OVER, THE 4-H'ER WILL RECEIVE AN INCOMPLETE, AND ARE INELIGIBLE TO SELL AN ANIMAL AT THE AUCTION. THE 4-H'ER WILL ALSO NOT BE ALLOWED TO SHOW AT THE STATE FAIR, AND WILL NOT BE ALLOWED TO SHOW IN CASS COUNTY THE FOLLOWING YEAR.**

**NOTE: DUPLICATION OF RULES HAVE BEEN ELIMINATED IN THE ANIMAL SECTIONS SO PLEASE READ THE GENERAL LIVESTOCK RULES SECTION, AND THE 4-H LIVESTOCK AUCTION RULES. MINI 4-H SHEEP MEMBERS SHOULD READ THE MINI 4-H RULES SECTION.**

**1. MAY 8, 2021 – TAGGING, AND WEIGH-IN WILL BE DONE AT THE 4-H FAIRGROUNDS.**

NOTICE TO STATE FAIR EXHIBITORS - On each livestock information page there will be a warning statement, "If all necessary information is not entered on-line by the enrollment date, you have made yourself ineligible for State Fair." **ALL MARKET LAMBS AND COMMERCIAL EWES MUST BE EAR TAGGED WITH A COUNTY TAG BY MAY 8<sup>th</sup> TO BE ELIGIBLE FOR EXHIBITION AT THE COUNTY FAIR AND INDIANA STATE FAIR. ALL PUREBRED EWES MUST HAVE PERMANENT IDENTIFICATION TAGS THAT WILL MATCH THE REGISTRATION PAPERS. COUNTY TAGS ARE OPTIONAL FOR PUREBRED EWES. STATE FAIR BOUND ANIMALS WILL NEED DNA SUBMITTED. FAMILIES MUST THEN ENROLL THEIR ANIMAL ON-LINE BY MAY 15<sup>TH</sup> TO BE ELIGIBLE FOR COUNTY AND STATE FAIR.**

2. Farm visits may be conducted randomly by committee members during the time between May 15<sup>TH</sup> and fair week.
3. JUDGING WILL BEGIN AT APPROX. 3:30 P.M. OR 30 MINUTES AFTER THE CONCLUSION OF THE GOAT SHOW, TUESDAY, of the fair. Showmanship classes will be at the end of the show.
4. **RELEASE TIME:** All animals not to be sold in the 4-H Auction will be released from 9:00 a.m.-3:00 p.m. and after 10:00 p.m. on Friday to 8:00 a.m., Saturday, of the fair.
5. All sheep must arrive after 5:00 a.m. and before 10:00 a.m. on Monday, of the fair. Weigh-in will be 9 - 11 a.m., Monday of the fair. NO unloading of sheep until they are health checked. Appeals may be made by a vet at the 4-H'ers expense.
6. At the time of animal check-in and weighing, all animals will be sifted/evaluated for breed classification, "using State Fair breed guidelines". This will be done by the 4-H Sheep Committee with at least 3 committee members in agreement with any decision.
7. Breeder identification on tags needs to be covered by Monday fair weigh-in. If ID is not covered, the sheep committee will cover the names at the scales. Black electrical tape is recommended and will be available..



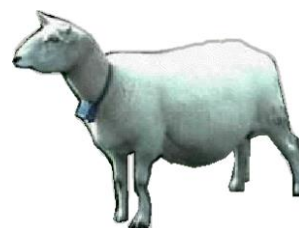
**“SHEEP”** – continued

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8. Lambs must be born after September 1, 2020. Yearling ewes must be more than 1 year old, but less than 2 years old at the time of the show.
9. No animals will be permitted to be exhibited in more than one class.
10. All sheep must be shown by the 4-H'er. Helpers (current 4-H'er from Cass County) may be used with yearling ewes to set feet. The 4-H'er must be at the head of sheep.
11. Exhibitor is allowed to show in both commercial and purebred ewe classes. Commercial ewes (both lambs and yearlings) will be divided into white face and black face classes. **YOU MAY ENROLL AND IDENTIFY A MAXIMUM OF 10 MARKET LAMBS, 10 EWE LAMBS, AND 10 YEARLING (COMMERCIAL AND/OR PUREBRED) EWES.** At time of sheep ewe enrollment, breeder's tags or tattoos are required. Registration papers are required on Monday at weigh-in or ewes will show in commercial classes.
12. Each exhibitor is limited to two entries in each single class for breeding ewes. No limit of number of animals in a market lamb class.
13. In all champion classes, competition will be limited to first prize animals. In reserve champion classes, the animal standing second to the champion is eligible to show.
14. It is recommended that market lambs be sheared within ten days before the show. The wool length is not to be longer than one-fourth inch, excluding head and legs below knee and hocks, by show time. Lambs must be castrated, clamped, or banded by May weigh-in time.
15. A 4-H market lamb or breeding ewe enrolled in a particular breed may be changed to the commercial division before weigh-in the Monday of the Cass County Fair. A sheep enrolled as a commercial or crossbred animal will not be allowed to switch to a purebred classification.
16. *Cass County will follow State Fair guidelines on Natural Color Breed Class.*
17. A Rate of Gain Market Class will be recognized. The top 5 rate of gain will be recognized.

18. CLASSES

- Commercial Single Ewe Lamb
- Commercial Single Yearling Ewe
- Champion Commercial Ewe
- Reserve Champion Commercial Ewe
- Purebred Single Ewe Lamb - Each Breed
- Purebred Single Yearling Ewe - Each Breed
- Champion & Reserve Champion Ewe - Each Breed
- Supreme Champion Ewe
- Reserve Supreme Champion Ewe
- 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> Overall Ewes
- Market Lambs - Will Be Shown by Breed and Weight (Classes Will Be Divided at the Discretion of the Committee.)
- Breed Champions - Market Lambs
- Rate of Gain Class (Top Ten Lambs)
- Grand Champion Market Lamb
- Reserve Champion Market Lamb
- 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> Overall Market Lambs
- Master Showmanship**
- Senior Showmanship
- Intermediate Showmanship
- Junior Showmanship
- Beginner Showmanship



19. *One family member per lamb in the make-up ring is permitted.*

**“SHEEP”** – continued

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20. SHOWMANSHIP - the first 5 places in each class to receive blue ribbons. Champion and Honor Group ribbons will be awarded in each class.

BEGINNER – 3<sup>rd</sup> ONLY

JUNIOR - 4<sup>th</sup> and 5<sup>th</sup> Graders

INTERMEDIATE - 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> Graders

SENIORS - 9<sup>th</sup> Grade thru Seniors

MASTER SHOWMAN – Any previous Senior Showmanship winner is eligible. No limit on the number of times members can enter Master Showman Class (even if previous winner).

- a. All previous winners move up one division. No previous champions are eligible in the same division.
- b. **Exhibitors must show their own animals.**
- c. Showmanship will be rotated from beginning of show to end of show every other year.

**NOTE – When the 4-H Showman has won a showmanship class they MUST move to the next showmanship class the next year (not in the same year) – EXCEPTION – if the member wins Senior Showmanship, he/she will automatically move up into Master Showmanship division for the Master Competition, in the current year.**

21. Herdsman Award – An award will be presented to the 4-H member with the best kept area around and in their pen(s). Also members who are helpful to other 4-H'ers, help with barn activities, pick-up trash, etc.
22. The Top 5 market lambs and the Top 5 ewes will be recognized. All reserves may be considered eligible for the Top 5 recognition.
23. A. Any sheep exhibitor abusing his or her exhibit animals will be eliminated from the show and auction. Abuse shall include, but is not limited to, burning, gouging, excessive stabbing, excessive punching, use of electric shocker, ice “including gel packs, ice packs, or other cooling packs”, cool towels may be used on lambs. If violation of this rule, 4-H member will be eliminated from showing next year.  
B. No injections given unless witnessed by a committee member. Any injectable drug must have a written approval with appropriate dosage from a vet. No use of any substance or performance of any surgical procedure, altering the animal's conformation and/or rendering its tissue unfit for human consumption at the time of exhibition or subsequent slaughter. No muzzles allowed.
24. Enhancements may be used after weigh-in and the sift. If it is determined that an animal has been enhanced, it will be sifted to the crossbred class.
25. If a breed champion does not return to the Grand Champion Drive, the Reserve Champion of that breed/category has the opportunity to represent that breed/category in the Grand Champion Drive.
26. Sheep must be walked within 20 feet of the sheep barn, failure to follow this rule will result in not being allowed to show.
27. All fans must face north.
28. Fitting equipment are only allowed to be assembled inside of barn while in use for the fitting of livestock.
29. Animals may be drenched under supervision of the barn chairman or committee member in the washracks only 8-9 a.m., 2-3 p.m., and 9-10 p.m. daily. A committee member must be present.
30. **FITTING RULE – AT THE CASS COUNTY FAIR, THE 4-H ANIMAL EXHIBITOR MAY RECEIVE CLIPPING AND GROOMING ASSISTANCE FROM THEIR IMMEDIATE FAMILY WHICH IS DEFINED AS A FATHER, MOTHER, STEPFATHER, STEPMOTHER, LEGAL GUARDIAN, BROTHER, SISTER, STEPBROTHER, STEPSISTER, GRANDFATHER, GRANDMOTHER, STEPGRANDFATHER, STEPGRANDMOTHER, AUNT OR UNCLE. IN ADDITION, GROOMING ASSISTANCE CAN COME FROM ANY PAST/PRESENT CASS COUNTY 4-H'ER, AND/OR 4-H DIRECTOR, 4-H COUNCIL MEMBER, 4-H LEADER, ANY CASS COUNTY SHEEP COMMITTEE MEMBER OR FROM ANOTHER CURRENT INDIANA 4-H EXHIBITOR.**
31. There will be no reweighing.
32. *All 4-H'ers must clean out their own pens at the end of the fair.*

## “SHEEP” – continued

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33. There will be a 4-H sheep member/parent meeting to go over the rules and expectations of the sheep barn and show day. All 4-H sheep members and parents are recommended to attend. Time and date will be announced at a later time.
34. When rule infractions occur, the following protocol will be followed.  
**First offense** – Two committee members will speak with the 4-H'er with a parent present to determine what happened and determine if a rule was broken. A warning will be given at this time.  
**Second offense** – Two committee members and fair board member will speak with the 4-H'er and parent to determine again if rules were broken. If a rule is broken for the second time, the animal will be disqualified from the show.

### **YQCA – Youth for the Quality Care of Animals – This is required for county and state fair.**

- ◆ 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. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org>. While this is a requirement, it should not be viewed as just another rule but rather as an important educational opportunity for 4-H livestock members. Making this an exhibition 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 best management practices with their animals. The goals of having 4-H members complete the YQCA program include ensuring that
  - Youth will be more prepared to be ambassadors for animal agriculture in their role as youth livestock exhibitors.
  - Animals from youth livestock programs are treated with the utmost care.
  - 4-H members are contributing to a safe, wholesome food supply.
- ◆ NOTE: There is a cost for the on-line and in-person training required by the national organization. The Cass County 4-H Association will cover the cost of “in-person” YQCA Training by purchasing a code for each livestock youth. When youth attend the trainings a code will be given.



## **“MINI 4-H SHEEP”**

Welcome to the Mini 4-H Sheep Project. This project is designed to introduce you to the 4-H Sheep project. You do not need to own sheep or even live on a farm to take this project.

### **CURRICULUM – Mini 4-H Sheep Manual/Record Sheet.**

#### **GENERAL MINI 4-H RULES:**

1. You must be in the 1<sup>st</sup> or 2<sup>nd</sup> grade at the time you sign up for this project.
2. You must enroll in the Mini 4-H Sheep project.
3. Complete the mini 4-H Sheep enrollment form by May 15<sup>th</sup>. (This will be sent to each member who enrolls in Mini 4-H Sheep in April.)
4. As you exhibit your mini 4-H Sheep animal (that belongs to a regular 4-H member), you will receive a mini 4-H ribbon.
5. Be sure to check out the Indiana State Fair 4-H Sheep Show. When in the 3<sup>rd</sup> grade as a 4-H Sheep member, you will be eligible to exhibit in the 4-H Sheep classes at the State Fair.
6. You are encouraged to attend 4-H club meetings and/or project workshops.

#### **ACTIVITIES TO COMPLETE:**

1. You will need to work with an older 4-H Sheep member who will be exhibiting 4-H Sheep at the fair. You should help with the project at least three times before the fair.
2. When talking to a 4-H'er enrolled in the 4-H Sheep project, find out what is involved in caring for and showing Sheep.
3. Watch the 4-H Sheep show at the fair this year.

#### **COMPLETION GUIDELINES:**

To complete your Mini 4-H Sheep Project you must:

1. Complete the Mini 4-H Sheep record sheet and turn it in to the 4-H Sheep Committee when the sheep are checked-in at the 4-H Fair.
2. Exhibit a regular Cass County 4-H Club member's lamb at the county 4-H Fair. (Optional)

**NOTE: SEE MINI 4-H SAFETY RULES ON PAGE 13.**

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## 2021 SWINE RULES

### “SWINE COMMITTEE”

CHAIR: Derek Reed (574-721-6131) CO-CHAIR: Erica Heater (574-702-3431)

Members: Staci Criswell, Adam Peppers, Brooklyn Miller, Steve Miller, Bill Peppers, Sue Peppers, Tommy Hook, Everett Liggett, Brian Beaman, Chris Ulerick, Zac Cowell, Tim Cowell, Kristen Farrer, Shailin Heckard, Tony Howard, Jeff Taylor, Megan Peppers and Ashley Holcomb

4-H Helpers: Evan Howard, Olivia Reed, Whitley Reed, Elsie Reed, Ethan Criswell, Sara Miller, Gracie Miller, Jack Miller, Jeff Mills, Bailey Mills, Taylor Mills, Ethan Beaman, Maggie Taylor and McCoy Taylor

The Swine committee may check identification of the exhibitor's barrows and gilts (also gilts' registration papers) any time before the **MAY 15 DEADLINE**. It is the responsibility of the 4-H Swine project member to contact the swine advisory committee member and set up a date/time/location to check ear notches, for 4-Her's that would like to have them checked. Here is a list of Swine committee members: Brian Beaman (574-664-2012), Adam Peppers (574-270-0394), Tommy Hook (765-461-7667), Derek Reed (574-721-6131), Erica Heater (574-702-3431) and Steve Miller (765-432-9510).

**IN ADDITION TO ITS REGULAR DUTIES, THIS COMMITTEE SHOULD MAKE SURE THAT ANIMALS GET TO THE SALE RING, INTO THE CORRECT PENS AFTER BEING SOLD, AND SEE THAT SOMEONE STAYS WITH THE PIGS UNTIL THEY ARE LOADED OUT!**

**CURRICULUM – 4-H Swine Resource Handbook (1 per family – if requested), 4-H Livestock Record Sheet.**

**NOTE: DUPLICATION OF RULES HAVE BEEN ELIMINATED IN THE ANIMAL SECTIONS SO PLEASE READ THE GENERAL LIVESTOCK RULES SECTION, AND THE 4-H LIVESTOCK AUCTION RULES. MINI 4-H SWINE MEMBERS SHOULD READ THE MINI 4-H RULES SECTION.**

1. Farm visits may be conducted randomly by committee members during the time between May 15<sup>th</sup> and fair week to verify animal welfare and wellness. Families will be notified of visits at least 24 hours ahead.

**IF LIVESTOCK PULLS OUT BEFORE THE FAIR WEEK IS OVER, THE 4-H'ER WILL RECEIVE AN INCOMPLETE, WILL NOT BE ELIGIBLE TO SELL AN ANIMAL AT THE 4-H AUCTION. THE 4-H'er WILL ALSO NOT BE ALLOWED TO SHOW AT THE STATE FAIR, AND NOT BE ALLOWED TO SHOW IN CASS COUNTY THE FOLLOWING YEAR.**

2. All 4-H swine must arrive after 5:00 a.m. and before 10:00 a.m. on Monday, of the fair. No animals are to be brought before 5:00 a.m.! **A COMMITTEE MEMBER MUST BE PRESENT TO UNLOAD ANIMALS.** All swine will be weighed for classes Monday of the Fair from 10:00 a.m. until finished. Exhibitors must be with swine at weigh-in. Animals must be able to walk to the scale under their own power. No washing pigs during weigh-in. Swine will be judged on Thursday of the Fair starting at 7:30 a.m. **RELEASE TIME:** All animals not to be sold in the 4-H Auction will be released from 10:00 p.m., Thursday to 8:00 a.m., Friday of the Fair and pens cleaned. If hogs are not removed by 8:30 a.m. on Friday, a pen clean up fee of \$25.00 will be charged. No transportation will be provided! **DO NOT take home any hog with a "Sale Tag" in its ear.**
3. Tack needs to be removed by 8 a.m. on Saturday. Any tack left after this time will be donated to the Swine Committee.
4. There will be a swine exhibitor's orientation meeting 15 minutes before weigh-in. Location to be announced.
5. *Health papers are not required.* Because of this change the Swine Committee wants to emphasize the importance of correct ear notch registration with 4-H'ers. Incorrectly notched pigs will not be allowed to unload. Decision of the committee at unloading will be final. Committee will also check for illness and parasites at unloading.

## “SWINE” – continued

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6. All medications, oral or injected, must be approved by the co-chairs prior to being given. Also, no injection unless witnessed by a co-chair or designated swine committee member. Any injectable drug must have a written approval with appropriate dosage from a vet. Withdrawals may make the animal ineligible for the 4-H auction. If found to be given without approval, it will result in immediate automatic dismissal from the show and auction.
7. Barrows and gilts **MUST BE OWNED** and in the 4-H member's possession by May 15. **ALL BARROWS AND GILTS MUST BE EAR NOTCHED PRIOR TO ENROLLMENT.** No two crossbred hogs of the same gender from the same 4-H family may have the same ear notches. Swine animal enrollment must be completed in the 4-H online by May 15<sup>th</sup> to be eligible for County and State fair. Enrollment must show breed and ear notches.
8. A 4-H member may enter a total of 15 barrows and 15 gilts on May 15, but may only bring a total of 4 head to the Fair. 4-H'er may bring no more than a total of 3 pigs of any sex. If any breed has more than 25 animals, then more than two weight classes will be established for that breed.
9. A given pig may not be enrolled by more than one 4-H member, except for brothers and sisters and must follow 4-H online rules. No co-enrolling of an animal by friends, cousins, etc.
10. Pens must be kept clean all week. The Swine Committee reserves the right to request that swine pens be cleaned, and failure to comply may result in disqualification from showing swine and selling an animal in the 4-H Auction. Clean pens are an important part of exhibiting swine and showmanship. Pens should be cleaned and clean shavings left in your pens so 4-H Auction pigs can be put in pens in sale order on Friday. If in doubt about your pens being clean enough, ask a Swine Committee member.
11. There is not guarantee for an available market for swine.
12. Feeding in the wash racks will **NOT** be allowed.
13. No walking of pigs out of building except to the washrack, show ring & sand pit.
14. No re-weigh for swine weighing less than 218 pounds.
15. No washing of pigs from 5:30 p.m. – 8:00 p.m. daily, exception on Wednesday – no washing of pigs from 6:30 – 8 p.m. Therefore, pigs are to be in their pens during this time (to help visitors thru the barn). (Water in wash racks will be turned off during those hours.)
16. Ownership of pigs must be declared prior to weigh-in.
17. *“House Type” fans ONLY!* All fans must face North.
18. All 4-H Swine exhibitors **MUST** have an Indiana Board of Animal Health “Premise ID” number for the location of their 4-H swine. Contact the Extension Office for more information.
19. An animal affidavit will be required to exhibit and sell 4-H swine at the Cass County 4-H fair. Turn this form in at weigh-in on Monday.
20. *All pigs must be in assigned pen(s).*
21. Animal may be denied admission to or removed from the fair at the discretion of the Cass County swine committee for biosecurity, infection control, and animal health purposes.
22. **All 4-H swine members must be YQCA certified to exhibit at the Cass County 4-H Fair.**
23. If a breed champion does not return to the Grand Champion Drive, the Reserve Champion of that breed/category has the opportunity to represent that breed/category in the Grand Champion Drive.
24. Show order: Gilts, Barrows, Grand Gilts, Grand Barrows, Showmanship



### GILT CLASSES - (REGISTERED AND CROSSBRED)

1. All registered gilts must be farrowed between *December 15, 2020 – March 31, 2021*. They will be divided into classes after arriving at the 4-H Fair, according to breed and age.
2. Purebred gilt registration requirements follow State Fair guidelines. These papers will be checked at weigh-in time on Monday. Any Purebred gilt without registration papers by weigh-in time Monday, will show as a crossbred.

## “SWINE” – continued

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3. Crossbred gilts will be divided into equal classes according to weight.

### MARKET BARROW CLASSES

1. All barrows must be farrowed between *December 15, 2020 – March 31, 2021*. They will be divided into equal classes according to weight and breed upon weighing. No AOB classes.
2. A total of 3 single barrows may be shown regardless of breed.
3. Purebred barrows must be ear marked according to breed code. Late notched or late cut barrows will not be allowed to show.
4. Purebred barrow registration requirements follow State Fair guidelines. Barrow certificates are required when animals are weighed and papers checked on Monday. Breed barrows without certificates by weigh-in time on Monday, will show as a crossbred.
5. NOTE – Light hogs (under 220#) are in a lightweight class which shows first class of the day. These hogs are not eligible to come back out for champion selections.

**SHOWMANSHIP** - the first 5 places in each class to receive blue ribbons. Champion and Honor Group ribbons will be awarded in each class.

\*All previous winners move up one division. No previous champions are eligible in the same division.

**\*EXHIBITORS MUST SHOW THEIR OWN ANIMALS.**

- 1) Beginner Division – All first year swine members-3<sup>rd</sup> grade.
- 2) Junior Division – grades 4 and 5
- 3) Intermediate Division – grades 6, 7, and 8
- 4) Senior Division – grades freshmen and higher
- 5) Master – any previous Senior showmanship winner is eligible. No limit on the number of times members can enter Master showman classes (even if previous winner).

**NOTE – When the 4-H Showman has won a showmanship class they MUST move to the next showmanship class the next year (not in the same year) – EXCEPTION – if the member wins Senior Showmanship, he/she will automatically move up into Master Showmanship division for the Master Competition, in the current year.**

### SWINE SHOW ORDER

1. Purebred Gilts
2. Crossbred Gilts
3. Purebred Barrows
4. Crossbred Barrows (3 Divisions: Light, Medium, and Heavy)  
\*Division Champions will be selected during the Crossbred Barrow show.
5. Champions (Gilts & Barrows)
6. Showmanship



### **YQCA – Youth for the Quality Care of Animals – This is required for county and state fair.**

- ◆ 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. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org>. While this is a requirement, it should not be viewed as just another rule but rather as an important educational opportunity for 4-H livestock members. Making this an exhibition 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 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

## “SWINE” – continued

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livestock exhibitors.

- Animals from youth livestock programs are treated with the utmost care.
  - 4-H members are contributing to a safe, wholesome food supply.
- ◆ NOTE: There is a cost for the on-line and in-person training required by the national organization. The Cass County 4-H Association will cover the cost of “in-person” YQCA Training by purchasing a code for each livestock youth. When youth attend the trainings a code will be given.

### **DRESS CODE FOR EXHIBITING AND SELLING 4-H LIVESTOCK**

4-H’ers should dress appropriately for the 4-H livestock shows and 4-H livestock auction. Appropriate dress includes being neat and clean, no midriff showing, no shoulders showing, and no sandals. Commercial advertisement of names or insignia, farm names and family names on 4-H exhibitors or exhibits while showing, is prohibited. No low cut shirts or short shorts, no tank tops, no cleavage showing and no cracks showing. Violations could be subject to animal/4-H’er dismissal from class.

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### “MINI 4-H SWINE”

Welcome to the Mini 4-H Swine Project. This project is designed to introduce you to the 4-H Swine project. You do not need to own swine or even live on a farm to take this project.

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### **CURRICULUM – Mini 4-H Swine Manual/Record Sheet.**

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#### GENERAL MINI 4-H RULES:

1. You must be in the 1<sup>st</sup> or 2<sup>nd</sup> grade at the time you sign up for this project.
2. You must enroll in the Mini 4-H Swine project.
3. Complete the mini 4-H Swine enrollment form by May 15<sup>th</sup>. (This will be sent to each member who enrolls in Mini 4-H Swine in April)
4. As you exhibit your mini 4-H Swine animal (that belongs to a regular 4-H member), you will receive a mini 4-H ribbon.
5. Be sure to check out the Indiana State Fair 4-H Swine Show. When in the 3<sup>rd</sup> grade as a 4-H Swine member, you will be eligible to exhibit in the 4-H Swine classes at the State Fair.
6. You are encouraged to attend 4-H club meetings and/or project workshops.

#### ACTIVITIES TO COMPLETE:

1. You will need to work with an older 4-H Swine member who will be exhibiting 4-H Swine at the fair. You should help with the project at least three times before the fair.
2. When talking to a 4-H’er enrolled in the 4-H Swine project, find out what is involved in caring for and showing Swine.
3. Watch the 4-H Swine show at the fair this year.

#### COMPLETION GUIDELINES:

To complete your Mini 4-H Swine Project you must:

1. Complete the Mini 4-H Swine record sheet and turn it in to the 4-H Swine Committee when the swine are checked-in at the 4-H Fair.
2. Exhibit a regular Cass County 4-H Club member’s gilt or barrow at the county 4-H Fair. (Optional)
3. **Reminder – Any animal weighing over 300 pounds must be led and controlled by an adult 18 years or older, mini 4-H’er will assist.**

**NOTE: SEE MINI 4-H SAFETY RULES ON PAGE 13.**



\*\*\*\*\*

## 2021 GOAT RULES

### OVERALL GOAT CHAIRMAN:

CO-CHAIRS: Kelly Young (765-860-7621), Elizabeth Thomas (765-416-4058), Elizabeth Berkshire (574-702-3741) and Scott Albaugh (574-753-6000)

### CURRICULUM – 4-H Goat Resource Handbook (1 per family if requested), 4-H Livestock Record Sheet.

GOATS MUST BE CHECKED IN after 5:00 a.m. and before 10:00 a.m., Monday, of the fair. (No animals are to be brought to the 4-H fairgrounds before 5:00 a.m.) **A COMMITTEE MEMBER MUST BE PRESENT TO UNLOAD ANIMALS. ANY GOAT NOT CHECKED IN BY A COMMITTEE MEMBER WILL BE SENT HOME AFTER 10:00 A.M.**

There will be a goat parent/member meeting at the fair to go over rules and expectations. All members recommended to attend. Date and time TBA.

GOATS WILL BE JUDGED on Tuesday of the fair, beginning at 7:30 a.m. Order of the show will be Dairy 7:30 a.m., Pygmy 8:00 a.m., and Meat (Boer & Myotonic) 10:00 a.m. or 15 minutes following the conclusion of either the Dairy or Pygmy Show, whichever is later. Mini 4-H Goat Class will show at 9:30 a.m. the day of the show. All goat breeds/categories will show together.

**RELEASE TIME:** All goats not to be sold in the 4-H Auction will be released from 9:00 a.m.-3:00 p.m. and after 10:00 p.m. on Friday to 8:00 a.m., Saturday, of the fair.

**IF LIVESTOCK PULLS OUT BEFORE THE FAIR WEEK IS OVER, THE 4-H'ER WILL RECEIVE AN INCOMPLETE, AND ARE INELIGIBLE TO SELL AN ANIMAL AT THE 4-H AUCTION. THE 4-H'ER WILL ALSO NOT BE ALLOWED TO SHOW AT THE STATE FAIR, AND NOT BE ALLOWED TO SHOW IN CASS COUNTY THE FOLLOWING YEAR.**

**NOTE: DUPLICATION OF RULES HAVE BEEN ELIMINATED IN THE ANIMAL SECTIONS SO PLEASE READ THE GENERAL LIVESTOCK RULES SECTION, AND THE 4-H LIVESTOCK AUCTION RULES. MINI 4-H GOAT MEMBERS SHOULD READ THE MINI 4-H RULES SECTION.**

1. In the event of a conflict of the general rules, the 4-H Directors will govern. All decisions regarding show eligibility shall be decided by the Goat Committee.
2. All Goat Committee members are on the committee, with a rotation of 4 years co-chairman and the following year chair. (Dairy, Boer, Pygmy and Myotonic)
3. Project animals must be in possession of the 4-H member by May 15<sup>TH</sup>. **ALL** 4-H Goat enrollment will be **ON-LINE** and must be completed by **May 15<sup>th</sup>** in 4-H online unless otherwise stated.
4. **Animal enrollment information must be completely filled out or animal will not be eligible to show (i.e. registration number or dam registration number, tattoo, microchip number, or tag number, DOB, class letter) at either the County or State Fair.**
5. Identification:
  - All goats needing county ear tags must be brought to the fairgrounds on May 14<sup>th</sup> from 6-8 p.m.
  - Dairy Wethers will be weighed, breed verified and tagged.
  - Meat Wethers will be weighed and tagged. Any meat wether that may be shown at State Fair must provide DNA and have a RFID tag.
  - Commercial Boer Does **MUST** have a Cass County 4-H ear tag in order to show at the county fair (tattoos null and void). If the Commercial Boer Doe does not have a Cass County 4-H ear tag she must be brought to the fairgrounds on May 14<sup>th</sup> from 6-8 p.m. to be tagged. If the Commercial Boer Doe has a Cass County 4-H ear tag from previous years, she does **NOT** need to be brought to the fairgrounds on May 14<sup>th</sup>.
  - Meat Goat Market Does must be brought to the fairgrounds to be tagged on May 14<sup>th</sup> from 6-8 p.m.
  - Pygmy Wethers will be permitted to have a tattoo, microchip, or Cass County 4-H ear tag. (If you want your pygmy wether tagged, you **MUST** bring it to the fairgrounds on May 14<sup>th</sup> from 6-8 p.m.
  - Myotonic Wethers must have a Cass County 4-H ear tag and must be brought to the fairgrounds on May 14<sup>th</sup> from 6-8 p.m. Any Myotonic Wether that may show at the State Fair must provide DNA and have a RFID tag.

## “GOATS” – continued

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- Myotonic Does can have a tattoo, microchip or Cass County 4-H ear tag. If you need your Myotonic Doe to have a Cass County 4-H ear tag, you must bring her to the fairgrounds on May 14<sup>th</sup> from 6-8 p.m. Any Myotonic Doe that may show at the State Fair must provide DNA, have a RFID tag and a county tag.
- 6. All goats will be penned. If necessary, goats should be tied to keep in pen.
- 7. No solid pen dividers over 4 feet tall will be allowed. No decorating of pens.
- 8. No bucks or Hermaphrodites will be exhibited. Wethers should be castrated, banded or clamped at least 60 days before the show. Any animal with traditional buck appearances or odors will not be permitted to be exhibited.
- 9. ALL fans in the barn **MUST** face **NORTH**.
- 10. Meat and Dairy Wethers must have no horns. Horns must be removed 30 days before and healed by the fair. Pygmy Wethers **will be** permitted to have horns.
- 11. Age of animals shall be computed from actual date of judging.
- 12. Goat Wethers and Market Does are eligible to sell with no weight restrictions. Wethers and Market Does will be sold by the pound.
- 13. HERDSMAN AWARD - An award will be made for the most well-kept pens. This may be awarded to a family or individual since animals are penned together. There will be no age separation or limiting to one year winning. This will be a joint award with the Dairy, Meat, Myotonic and Pygmy Goat project.
- 14. **Record sheets must be turned in by noon on Monday to be allowed to show.** If the 4-H'er is taking more than one goat projects only one record sheet is required to be completed since they are the same record sheet.
- 15. The 4-H'er, 4-H family member, or designated person must be present with animal for weigh-in and auction number drawing. Weigh-in for goat wethers will be on Monday following the sheep weigh-in. Wethers not weighed-in will not be allowed to show. **No weigh-in for Pygmy Wethers.**
- 16. *If any animal medical concerns arise, please see barn chairman before proceeding with preventatives.*
- 17. Animals may be drenched under supervision of the barn chairman or committee member in the goat washracks only from 8-9 a.m., 2-3 p.m., and 9-10 p.m. daily. A committee member must be present.
- 18. If a breed champion does not return to the Grand Champion Drive, the Reserve Champion of that breed/category has the opportunity to represent that breed/category in the Grand Champion Drive.

### **YQCA – Youth for the Quality Care of Animals – This is required for county and state fair.**

- ◆ 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. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org>. While this is a requirement, it should not be viewed as just another rule but rather as an important educational opportunity for 4-H livestock members. Making this an exhibition 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 best management practices with their animals. The goals of having 4-H members complete the YQCA program include ensuring that
  - Youth will be more prepared to be ambassadors for animal agriculture in their role as youth livestock exhibitors.
  - Animals from youth livestock programs are treated with the utmost care.
  - 4-H members are contributing to a safe, wholesome food supply.
- ◆ NOTE: There is a cost for the on-line and in-person training required by the national organization. The Cass County 4-H Association will cover the cost of “in-person” YQCA Training by purchasing a code for each livestock youth. When youth attend the trainings a code will be given.

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**SHOWMANSHIP** - the first 5 places in each class to receive blue ribbons. Champion and Honor Group ribbons will be awarded in each class.

Showmanship shall be the last class of the day for each breed. Showmanship animal must be enrolled by the 4-H'er showing it and must have been shown in a previous class.

**“GOATS”** – continued

**NOTE – When the 4-H Showman has won a showmanship class they MUST move to the next showmanship class the next year (not in the same year) – EXCEPTION – if the member wins Senior Showmanship, he/she will automatically move up into Master Showmanship division for the Master Competition, in the current year.**

Showmanship:

Junior – Grades 3-5

Intermediate – Grades 6-8 and previous Junior winner.

Senior – Grades 9-12 and previous Intermediate winner.

Master – previous Senior Showmanship winners and Master Showmanship participants – Senior winner is eligible to move up on show day.



**NOTE:** The Meat Goat and Dairy Goat Master Showmen will represent the Goat Barn in Premier Showmanship Contest. The Pygmy and Myotonic Master Goat Showmen will represent the Goat Barn in the Royal Showmanship Contest.

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## DAIRY GOATS

### “DAIRY GOAT COMMITTEE”

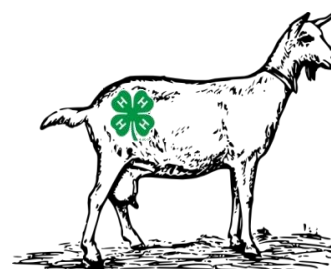
CHAIR: Elizabeth Thomas (765-404-7074)

CO-CHAIR: Evy Ingle (574-721-4525)

Members: Grant Montgomery, Diana Adams, Mike Appleton, Tommi Appleton, Josh Cunningham, Scott Albaugh, Michele Hart, Teresa Montgomery, Sherri Gehlhausen and Dave Ingle

4-H Helpers: Keenan Appleton, Nathan Adams, Violet Montgomery, Lily Cunningham, Austin Brooke, Wyatt Albaugh, Connor Albaugh, Jaxson Merrick and Olivia Thomas

- All Dairy Does (milking and dry) must be accompanied by registration papers showing that the exhibitor owns the animal entirely, in family partnership, or leased animals. Animals must be of Purebred, American or Recorded Grade Stock. Senior Doe title stays with the doe. Doe may show in Dam and Daughter.
- All dry stock must be under 2 years of age and never freshened. **All milking does must be in milk.**
- EXHIBIT CLASSES: Classes will be divided by breed, except wethers.
  - Junior Kid-born on or after April 1, current year. Kids born after May 15<sup>th</sup>, the dam must be registered and enrolled by May 15<sup>th</sup>.
  - Intermediate Kid born March 1 - March 31, current year
  - Senior Kid born January 1 - February 28, current year
  - Junior Yearling born June 1 - December 31, previous year – Never fresh
  - Senior Yearling one year and under two years – Never fresh
  - Doe 1 year and under 2 (milking)
  - Doe 2 years and under 3 (milking)
  - Doe 3 years and under 5 (milking)
  - Doe 5 years and over (milking)
  - Champion Challenge – Previous Best Senior Doe in show winners.
  - Wethers – Only 3 wethers may be shown by any one exhibitor. These animals must be 100% dairy. Wethers must have milk teeth in place to be shown.
  - Dam and Daughter - Animal MUST be shown in an above class, but both animals must be enrolled at the fair by the same 4-H member, and shown by the same 4-H member.
- Separate Dairy goat and Meat goat wether Rate of Gain contests will be conducted.
- Dress code shall follow ADGA: White shirt with sleeves and White or Black pants are recommended. Shorts are not recommended for showing.
- Milk out will be no earlier than 18 hours prior to show time and will be posted.



## “DAIRY GOATS” – continued

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7. For a breed to be recognized and judged separately, there must be at least 3 animals dry or 3 animals milking and two (2) exhibitors showing the breed. All others will show in AOP class.
  8. Best Senior Doe will be eligible to sell a collection of local goat products. Goat milk will not sell in the 4-H Auction. If Best Senior Doe does not wish to sell, the Reserve has the option to sell the collection of items. If neither can or wish to sell, the collection will sell and money donated to the fair for improvement of goat facilities.
  9. Milking contest will be on Thursday. Milk-out times for the contest will be posted on Tuesday of the fair.
  10. An exhibitor is limited to a maximum of 2 breeds with 2 entries per class and 1 entry in group classes, except a maximum of 3 wethers can be exhibited per exhibitor. Maximum number will be assigned at pen set, if warranted. This limitation is at the time of exhibition not enrollment.
  11. No Boer/Dairy cross goats – **Dairy wethers must be 100% dairy.**
  12. **GENERAL GROOMING:** Full body trimming.

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## **MEAT GOATS**

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### **“MEAT GOAT COMMITTEE”**

CHAIR: Elizabeth Berkshire (574-702-3741)      CO-CHAIR: Greg Berkshire (574-727-1693)

Members: Laura Morrical, Scott Albaugh, Tony Howard, Rachel Goings, Brad Berlet, Kayla Gibson and Nell Green

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4-H Helpers: Shaylee Goings, Wyatt Albaugh, Connor Albaugh, Reshma Green, Brooklyn Jameson, Ashlynn Jameson and Danielle Tate

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1. Boer Does, purebred and percentage must have registration papers to be shown at the county fair.  
**NOTE:** State Fair does require registration papers on does, also.
  2. Wethers must have a county tag.
  3. Full blood and percentage does must be registered in one of the following ownership methods:
    8. In the 4-H members' name.
    9. John Smith & Sons.
    10. John Smith, Sons & Daughters.
    11. John Smith & Family (family includes sons, daughters, and legal guardian youth only).
    12. Mark Smith (brother) & Mary Smith (sister).
    13. 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.
    14. 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.
    15. Boer Does will NOT be accepted to show if they are listed 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.)
  4. Full Blood, Purebred and Percentage Boer Does must have a readable permanent tattoo in the ear or tail web identical to the one recorded on their registration paper and online 4-H enrollment. Only one (1) number sequence per ear will be permitted. At check-in, any animal which does not have a legible tattoo corresponding to its registration certificate is ineligible to show. Once disqualified due to an incorrect or illegible tattoo, animals cannot be re-tattooed and rechecked at the show. Likewise, new registration papers being sent by a breed association will not change the status of the disqualified animal.

**“MEAT GOATS”** – continued

5. EXHIBIT CLASSES:

A) Registered Does (Full blood, Purebred and Percentage)—will be broken into classes by age. The date of the goat show at the Cass County Fair will be used to determine age.

- 0 to under 3 months
- 3 to under 6 months
- 6 to under 9 months
- 9 to under 12 months
- 12 to under 16 months
- 16 to under 20 months
- 20 to under 24 months
- 24 to under 36 months
- 36 plus months

B) Commercial does will be shown by weight. **There is no age limit for Commercial Does.** There will be three weight divisions: Light, Middle, and Heavy Weights. Champion and Reserve will show for Grand and Reserve Grand.

C) Wethers—will be broken into classes according to weight. They may be 100% Boer or Boer Crossbred animals. Wethers must have milk teeth in place to be shown. There will be three weight divisions: Light, Middle, and Heavy Weights. Champion and Reserve will show for Grand and Reserve Grand.

D) Market Does – will be broken into classes according to weight. They may be 100% Boer or Boer Crossbred animals. Must have milk teeth in place to be shown.

**NOTE:** At May weigh-in date, all exhibitors must determine whether a doe is being exhibited as a commercial doe or a market doe.

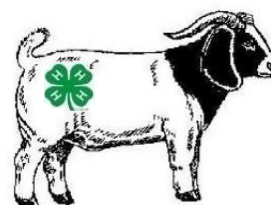
6. **General Grooming:** Body Trimming/clipping is allowed but not required.

7. Any one exhibitor may exhibit a maximum of 10 does.

8. Any one exhibitor may exhibit a maximum of 3 wethers.

9. Any one exhibitor may exhibit a maximum of 3 market does.

10. Market Does can ONLY be shown in Market Doe classes.



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**MYOTONIC GOATS**

**“MYOTONIC GOAT COMMITTEE”**

CHAIR: Scott Albaugh (574-753-6000)      CO-CHAIR: Nell Green (541-974-0132)

Members: Josh Bell and Lisa Lindley

4-H Helpers: Wyatt Albaugh, Conner Albaugh, Levi Bell, Ashley Lindley, Reshma Green and Abigail Albaugh

1. Exhibit Classes: Wethers shown by weight. They will provide DNA for state fair and ear tagged at weigh-in.
2. Does will be Purebred and Percentage Commercial and follow Boer does rules. Doe classes are age 0-12 Months; over 1 year; 2-3 years; over 3 years.
3. Showmanship classes: Junior – grades 3-5; Intermediate – grades 6-8; Senior – grades 9-12
4. All Myotonic wethers must have 4-H ear ID tag. All does can have tattoos or microchip if no ID they must have county tag. Any Myotonic Doe that may show at the State Fair must have a county tag, must provide DNA and have a RFID tag.

## “PYGMY GOATS”

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### PYGMY GOATS

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#### “PYGMY GOAT COMMITTEE”

CHAIR: Kelly Young (765-860-7621)

Members: Scott Albaugh, Josh Bell, Steve Miller and Brooklyn Miller

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4-H Helpers: Nolan Young, Ethan Hassenplug, Wyatt Albaugh, Conner Albaugh, Levi Bell, Gracie Miller and Sara Miller

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1. No ear tags are required for Pygmy Goat wethers. Every goat must have a permanent tattoo or microchip for identification. If ear tag is preferred by 4-H'er then pick up a tag from the Extension Office by May 15<sup>th</sup>.
2. Pygmy goats may be shown with or without horns.
3. Pygmy Goat Does and Wethers do not have to be registered.
4. EXHIBIT CLASSES: Classes will be divided by age similar to the State Fair. Registered and unregistered will show in the same class. Classes may be adjusted according to number of pygmy goats enrolled.
  - A) Wethers
    - Under 1 year of age
    - 1-2 years of age
    - 2 and up years of age
  - B) Junior Does
    - 0-6 months of age
    - 6-12 months of age
    - 12-18 months of age unfreshened
  - C) Senior Does
    - 18-24 months of age
    - 2-3 year old doe
    - 3-4 year old doe
    - 4 year and up doe
5. Pygmy goats may be shown with black collar and lead.
6. **General Grooming:** Trimming of hair is allowed but not required.



## “MINI 4-H GOATS”

Welcome to the Mini 4-H Goat Project. This project is designed to introduce you to the 4-H Goat project. You do not need to own goats or even live on a farm to take this project.

### **CURRICULUM – Mini 4-H Goat Manual/Record Sheet.**

#### GENERAL MINI 4-H RULES:

1. You must be in the 1<sup>st</sup> or 2<sup>nd</sup> grade at the time you sign up for this project.
2. You must enroll in the Mini 4-H Goat project.
3. Complete the mini 4-H Goat enrollment form by May 15<sup>th</sup>. (This will be sent to each member who enrolls in Mini 4-H Goat in April.)
4. As you exhibit your mini 4-H Goat animal (that belongs to a regular 4-H member), you will receive a mini 4-H ribbon.
5. Be sure to check out the Indiana State Fair 4-H Goat Show. When in the 3<sup>rd</sup> grade as a 4-H Goat member, you will be eligible to exhibit in the 4-H Goat classes at the State Fair.
6. You are encouraged to attend 4-H club meetings and/or project workshops.

#### ACTIVITIES TO COMPLETE:

1. You will need to work with an older 4-H Goat member who will be exhibiting 4-H Goats at the fair. You should help with the project at least three times before the fair.
2. When talking to a 4-H'er enrolled in the 4-H Goat project, find out what is involved in caring for and showing Goats.
3. Watch the 4-H Goat show at the fair this year.

#### COMPLETION GUIDELINES:

To complete your Mini 4-H Goat Project you must:

1. Complete the Mini 4-H Goat record sheet and turn it in to the 4-H Goat Committee when the goats are checked-in at the 4-H Fair.
2. Exhibit a regular Cass County 4-H Club member's goat at the county 4-H Fair. (Optional) Mini 4-H Goat Class will show at 9:30 a.m. the day of the show. All goat breeds/categories will show together.

#### **AND/OR**

3. Prepare an educational poster about some phase of goat care or management. The poster **MUST** be displayed horizontally, 14" X 22", mounted on firm backing, covered in clear plastic and have a mini 4-H exhibit label in the lower right hand corner. (Optional)



# GOAT PARTNERSHIP PROJECT

Cass County is offering a Goat Partnership Program for 4-H'ers who may not normally consider a goat project. The purpose of the additional project is to involve new 4-H members with hands on experience to the goat industry.

The 4-H'er does not house or keep in his possession during the calendar year the animals he/she would enroll in the goat project. Instead, they create a working relationship with a Cass County Dairy Goat, Boer Goat Breeder, or Pygmy Goat Breeder who wishes to participate with the 4-H'er and abide by the guidelines set up by the Cass County Goat Partnership Contract.

- Only 4-H'ers enrolled in Cass County 4-H are eligible (NOT a state fair project).
- Only Cass County Dairy Goat, Boer Goat Breeder, or Pygmy Goat Breeders are eligible.
- Each 4-H'er is limited to 5 leased female Dairy and/or Boer and/or Pygmy Goats to be shown and up to 10 animals enrolled.
- Ownership stays with the goat owner as the animal is used for 4-H educational purposes only.
- Upon showing the animals at the county fair, any and all trophies, ribbons, and premium money will belong to the 4-H member showing the animals. If a leased doe should win Best Senior Milking Doe, the 4-H'er may not sell the cheese in the auction, the honor will go to the next highest placing non-leased doe.
- Experience is the best teacher and proper care of the animal during the 4- H fair is essential, therefore, further agreements between the farmer and the 4-H'er should be considered.
- 4-H'er provides the care and equipment for the show.
- The owner provides housing and care for the animal until fair time, and then the responsibility for the animals care is transferred to the 4-H'er.
- The small-suggested fee, not to exceed \$20, paid by the 4-H'er to the owner covers cost of health papers and transportation to and from the fair.
- All goat rules in the handbook still apply including enrollment dates, checking in and out of the 4-H fairgrounds.
- Goat partnership participants may purchase a goat wether and house it with their leased doe(s) with approval from the goat breeder. This animal would be eligible to sell in the 4-H auction.

We, the Goat committee invite any and all 4-H'ers to consider this project, remembering, first of all that every project requires work and effort. Secondly, it is the owner that is offering his/her animals for your experience, so treat them with respect, both the owner and the animals.



# Cass County 4-H Goat Partnership Contract

I, \_\_\_\_\_, agree to follow all the listed items relating to the Cass County 4-H Goat Partnership Program. I realize that I may be removed from this program at any time, or not allowed to participate in the future years, if I do not abide by these guidelines.

\* \* \* All goats being considered for the Goat Partnership Program must adhere to Indiana State Board of Health Regulations (i.e. scrapie program regulations) and fulfill all general Goat rules.

*I agree to:*

- Treat all the animals in a kind and humane manner.
- Show good sportsmanship and behave in a respectful manner to others.
- Fill out the State 4-H Goat "County" enrollment form plus Livestock Agreement to Lease and return them to the Extension Office by the designated dates. (This is NOT a State Fair project)
- Attend at least 1 scheduled workshop.
- Work with my animal(s) a minimum of 5 other times in addition to the scheduled workshops and complete the required record sheets, skills sheet.
- Pay the appropriate leasing fees, not to exceed \$20, or fulfill the agreement with the goat owner. Fee is to cover expenses such as health papers, bedding and transportation of animal(s) to and from the fair.
- Be solely responsible for selection of the animal(s), training, bathing, and preparing for show. This is to be a learning experience.
- Work with the 4-H Goat Committee for set-up and clean up at the fair.
- Provide daily care of the animal(s) at the County 4-H Fair, which includes feeding, as well as, continuous watering and clean up.
- To participate in showmanship.

Animal ID \_\_\_\_\_ Birth Date of Animal \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

We, the undersigned, do hereby agree to the terms listed above.

4-H'ers Name \_\_\_\_\_ Date \_\_\_\_\_  
 Parent or Guardian \_\_\_\_\_ Date \_\_\_\_\_  
 Goat Owner \_\_\_\_\_ Date \_\_\_\_\_  
 4-H Goat Co-Chairman \_\_\_\_\_ Date \_\_\_\_\_  
 4-H Extension Educator \_\_\_\_\_ Date \_\_\_\_\_

**\*\*\*\*THIS FORM NEEDS TO BE TURNED IN TO THE EXTENSION OFFICE  
 BY MAY 15th". \*\*\*\***

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## “2021 POULTRY RULES”

### “POULTRY COMMITTEE”

CO-CHAIRS: Diann Sedam (574-721-1982) and Brian Schmehl (574-355-6670)

Members: Mike Appleton and Caleb Sedam

### 4-H Helpers:

Seth Schmehl, Emily Schmehl, Eli Sedam, Cole Appleton, and Kennan Appleton

**CURRICULUM – 4-H Poultry Resource Handbook (1 per family if requested), 4-H Livestock Record Sheet.**

**Poultry cage set-up – Saturday, June 26<sup>th</sup> at 8:00 a.m.**

**Poultry pre-fair entry – Sunday, July 11<sup>th</sup>, 9:30-11:30 a.m. ONLY**

**Poultry checked in after 7:00 a.m. and before 8:30 a.m. on Monday of the fair.**



**Poultry WILL BE JUDGED MONDAY, of the fair, starting at 1:00 p.m.**

Members may have up to 10 cages in any combination. **Subject to cage availability.**

**RELEASE TIME:** All animals not to be sold in the 4-H Auction will be released from 9:00 a.m.-3:00 p.m. (on the Poultry Barn clock), Friday and from 7 a.m.-8:00 a.m., Saturday of the fair. Barn closes at 8:45 a.m. to prepare for release.

**IF LIVESTOCK PULLS OUT BEFORE THE FAIR WEEK IS OVER, THE 4-H'ER WILL RECEIVE AN INCOMPLETE, AND ARE INELIGIBLE TO SELL ANY ANIMAL AT THE 4-H AUCTION. THE 4-H'er WILL ALSO NOT BE ALLOWED TO SHOW AT THE STATE FAIR, AND NOT BE ALLOWED TO SHOW IN CASS COUNTY THE FOLLOWING YEAR.**

The Poultry project teaches production, marketing, and product utilization. Caring for a poultry project gives the member opportunities to be a part of one of the most fascinating segments of agriculture.

**NOTE: DUPLICATION OF RULES HAVE BEEN ELIMINATED IN THE ANIMAL SECTIONS SO PLEASE READ THE GENERAL LIVESTOCK RULES SECTION, AND THE 4-H LIVESTOCK AUCTION RULES. MINI 4-H POULTRY MEMBERS SHOULD READ THE MINI 4-H RULES SECTION.**

### POULTRY GENERAL RULES

- 1) To exhibit, you **must have** a certificate proving your birds are free of U.S. Pullorum Typhoid. NOTE: If you purchased from a certified clean flock, you should have received a certification number. If not, you must have the birds tested within 90 days of exhibiting. Contact 4-H office for official bird tester in Cass County. Poultry to be tested includes chickens, turkeys, and game birds; **excluding waterfowl and pigeons.**
- 2) All birds that were purchased from NPIP flocks prior to last year's fair **MUST** be re-blood tested 90 days before exhibiting.
- 3) Blood testing will take place one night in June, free of charge. If unable to attend this testing night, the 4-H member will need to contact a veterinarian where a charge could occur. Poultry workshop 1 hour before testing.
- 4) Birds for county fair should be hatched by May 15, except for the meat class. Proof of hatching date must accompany the entry.

### **YQCA – Youth for the Quality Care of Animals – This is required for county and state fair.**

- ◆ 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. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org>. While this is a requirement, it should not be viewed as just another rule but rather as an important educational opportunity for 4-H livestock members. Making this an exhibition rule is how we are ensuring that 4-H members learn

## “POULTRY” – continued

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about quality assurance, but it really has nothing to do with animal exhibition. The real reason we are requiring this is so youth learn best management practices with their animals. The goals of having 4-H members complete the YQCA program include ensuring that

- Youth will be more prepared to be ambassadors for animal agriculture in their role as youth livestock exhibitors.
- Animals from youth livestock programs are treated with the utmost care.
- 4-H members are contributing to a safe, wholesome food supply.

◆ NOTE: There is a cost for the on-line and in-person training required by the national organization. The Cass County 4-H Association will cover the cost of “in-person” YQCA Training by purchasing a code for each livestock youth. When youth attend the trainings a code will be given.

This replaces the PQA for swine members. However, if you have tested out for multiple years thru PQA, you will exempt from this training.

### **OWNERSHIP**

- 1) All animals must be owned by the 4-H member.
- 2) All animals must be in the 4-H member's possession by May 15.
- 3) Each bird exhibited must have been cared for by the club member enrolled in 4-H club work.
- 4) County 4-H poultry enrollment forms must be in the Extension Office by May 15<sup>th</sup>.
- 5) 4-H Club member must identify breed and sex of birds by enrollment deadline (May 15<sup>th</sup>).

### **RECORDS**

- 1) All record books should be started May 15.
- 2) All project record sheets will be turned in with Leaders signature when the birds are checked in at the fair.
- 3) A Poultry record sheet must be turned in at the time of project check-in even if the 4-H'er chooses not to exhibit.

### **RULES - GENERAL**

- 1) Wet birds will not be allowed on county fairgrounds.
- 2) NO person shall color, dye, stain or otherwise change the natural coloring of any fowl.
- 3) The decision of the Poultry Committee shall be presented to the 4-H Directors whose decision is final, subject to the Grievance Procedure outlined on pages 30-32..

### **HEALTH CERTIFICATE**

- 1) All poultry for exhibition shall be accompanied by an official health certificate. This means one health form for each bird exhibited.
- 2) All poultry for exhibition shall have passed a negative test for pullorum-typhoid for exhibition within 90 days prior to the date of their exhibition or originate from NPIP approved flocks, hatched from eggs origination from NPIP approved flocks, or the entire flock must be certified NPIP pullorum-typhoid clean. **THIS IS A MUST!** Waterfowl (ducks and geese) and pigeons do not have to be blood tested.
- 3) All birds that were purchased from NPIP flocks prior to last year's fair **MUST** be re-blood tested 90 days before exhibiting-
- 4) NO poultry may be exhibited showing excessive signs of infectious disease.
- 5) NO poultry may be exhibited showing excessive signs of external parasites.
- 6) Animals must not show signs of communicable disease or lice. Any animals that show signs of disease or lice will be sent home immediately.
- 7) For more information on poultry health requirements, call the Indiana Poultry Association at 765/494-8517.
- 8) Must have health papers **BEFORE** unloading poultry.

## “POULTRY” – continued

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### **BARN RULES**

- 1) The 4-H'er is responsible for caring for their birds during the fair (feed, feeders, water and pans are the exhibitors responsibility).
- 2) ALL exhibitors should help set up and take down pens. Cards will be sent to you for set up date.

### **EXHIBIT**

- 1) 4-H poultry shows are open to all Cass County 4-H Club members which have enrolled in the poultry project and the Cass County 4-H program.
- 2) All poultry shown at the Cass County 4-H Fair must be shown by exhibitor.
- 3) 4-H Club member must identify breed and sex of birds by enrollment deadline.
- 4) 4-H member must be present at the time of judging unless showing rabbits at the same time. This is at the discretion of the Poultry Committee. Valuable information may be received by the member listening to the judge.
- 5) Members may have up to 8 cages in any combination. **Subject to cage availability.**

### **CLASSES**

An Overall Commercial Champion in show and Overall Exhibition Champion in show will be chosen from the following classes:

NOTE: Reserve Champion winners for Exhibition and Commercial (banner classes) are eligible to compete for the Reserve Grand Champion award for Exhibition and Commercial poultry.

### **COMMERCIAL**

Pullets: Two females = exhibit hatched between January 1 and May 1 of current year. 1 exhibit per breed, maximum of 3 breeds. Classes will be split into 3 categories – brown egg, white egg and all other egg shell.

Layers: Two hens = 1 exhibit in laying condition, hatched before January 1 of current year. 1 exhibit per breed, maximum of 3 breeds. Classes will be split into 3 categories – brown egg, white egg and all other egg shell.

Broilers: (Meat Pen) Two birds = 1 entry. 2 birds of same sex, 6 to 8 weeks of age and not over 5 ½ lbs. Age limit not less than 42 days and not over 56 days.

Roasters: (Meat Pen) Two birds = 1 entry. 2 birds of same sex, 8 to 12 weeks of age, weighing between 5 ½ – 10 lbs.

Turkeys: One bird = 1 exhibit. Maximum of 1 male and 1 female per breed. Maximum of 4 birds.

Waterfowl (geese): One bird = 1 exhibit. Maximum of 4 birds.

Waterfowl (large ducks): One bird = 1 exhibit. Maximum of 4 birds.

Waterfowl (bantam ducks): One bird = 1 exhibit. Maximum of 4 birds.

### **EXHIBITION**

All Birds must meet Standard of Perfection Guidelines.

Exhibition Large Fowl Chickens: One bird = 1 exhibit. Maximum 1 male and 1 female per variety, maximum of 4 birds.

Exhibition Bantams: One bird = 1 exhibit. Maximum of 1 male and 1 female per variety. Maximum of 6 birds.

Fancy Turkeys: One bird = 1 exhibit. Maximum of 1 male and 1 female per breed. Maximum of 4 birds.

Pigeons: One bird = 1 exhibit. Maximum of 1 male & 1 female per variety. Maximum of 6 birds.

Waterfowl (geese): One bird = 1 exhibit. Maximum of 4 birds.

Waterfowl (large ducks): One bird = 1 exhibit. Maximum of 4 birds.

Waterfowl (bantam ducks): One bird = 1 exhibit. Maximum of 4 birds.

## “POULTRY” – continued

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### SHOWMANSHIP

Junior: Grades 3, 4, and 5

Intermediate: Grades 6, 7 and 8

Senior: Grades 9, 10, 11, and 12

- A. Exhibitors must show their own bird and it must have been exhibited in the poultry show.
  - B. When you have won a showmanship class, you **MUST** move on to the next class the next year.
  - C. Must sign up 15 minutes prior to start of show.
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### “MINI 4-H POULTRY”

Welcome to the Mini 4-H Poultry Project. This project is designed to introduce you to the world of poultry. You do not need to own poultry or even live on a farm to take this project.

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### CURRICULUM – Mini 4-H Poultry Manual/Record Sheet.

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#### GENERAL MINI 4-H RULES:

1. You must be in the 1<sup>st</sup> and 2<sup>nd</sup> grade at the time you sign up for this project.
2. You must enroll in the Mini 4-H Poultry project.
3. Complete the mini 4-H Poultry enrollment form by May 15<sup>th</sup>. (This will be sent to each member who enrolls in Mini 4-H Poultry in April.)
4. Each exhibitor will receive a mini 4-H ribbon.
5. Be sure to check out the Indiana State Fair 4-H Poultry Show. When in the 3<sup>rd</sup> grade as a 4-H Poultry member, you will be eligible to exhibit in the 4-H Poultry classes at the State Fair.
6. You are encouraged to attend 4-H club meetings and/or project workshops.

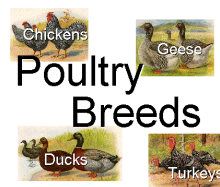
#### ACTIVITIES TO COMPLETE:

1. You will need to work with an older 4-H Poultry member who will be exhibiting 4-H Poultry at the fair. You should help with the project at least three times before the fair.
2. When talking to a 4-H'er enrolled in the 4-H Poultry project, find out what is involved in caring for and showing poultry.
3. Watch the 4-H Poultry show at the fair this year.

#### EXHIBITION & COMPLETION GUIDELINES:

To complete your Mini 4-H Poultry Project you must:

1. Complete the Mini 4-H Poultry record sheets and check them in with the 4-H Poultry Committee when the poultry are checked-in at the 4-H Fair.
2. Exhibit a regular Cass County 4-H member's bird(s) (up to two) in a special Mini 4-H class at the County Fair. (Optional)



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## 2021 RABBIT RULES

### “RABBIT COMMITTEE”

LEADERS: Pascal & Beth Moon (574-721-8446 Beth) (574-725-5351 Pascal)  
Leo & Jenny Smith (765-437-8019) (765-438-6726)

Advisory Committee: Darrell & Sherry Chapman (574-664-5291)

CHAIRMEN: Pascal & Beth Moon, Leo & Jenny Smith

Members: Jay Vandeburg, Curt Maxson, Jeff Sedam, Sydney Moon, Katlin Berkshire, Sarah Quaglio, Lori Rodkey, Carrie Cripe, Kenny Reese, Sarah VanMeter and Desire’ Rogers

### 4-H Helpers:

Faith Abbott, Elli Jones, Josh Vandeburg, Hailey Cripe and Nicole Quaglio

**CURRICULUM – 4-H Rabbit Resource Handbook (1 per family), 4-H Rabbit Activity/Record Sheets.**

**Cottontail Club dues are \$5.00 for each 4-H'er, including Mini 4-H.**

**4-H CLUB MEETINGS: The 1<sup>ST</sup> Wednesday evening of each month, 7:00 p.m. at the 4-H Community Center (unless otherwise stated) at the Cass County 4-H Fairgrounds.**

**4-H MEETING DATES:** We encourage each 4-H'er to come to at least 3 or more meetings. The meetings and workshops are as follows:

*February 3, 2021*

*March 3, 2021*

*April 7 2021*

*May 5, 2021 (Rabbit Ambassadors Night)*

*June 2, 2021 (Rabbit Tattoo Night)*

*June 26, 2021 Cage set-up and meeting 8:00 am at rabbit barn*

*July 11, 2021 Rabbit Pre-entry (Sunday, 9:30 a.m. to 11:30 a.m. ONLY)*

**NEW:** 4-H'ers that need rabbits tattooed, bring 1-3 rabbits to Tattoo Night, otherwise other arrangements will be made to tattoo more than there.

**NOTE: Snow/weather Policy, generally if school is cancelled, 4-H events will be too. Contact the leader and/or the radio website.**

**OWNERSHIP:** ALL RABBITS MUST BE OWNED AND IN THE 4-H MEMBERS POSSESSION BY APRIL 15, 2021. ALL RABBITS MUST BE PUREBRED!

**County 4-H Rabbit On-line Enrollment Deadline: May 15, 2021**

### ONLINE:

- Only those Rabbit Breeds listed on the On-line Rabbit Enrollment will be allowed to show.
- All “Rabbit Ear Tattoo’s, Varieties and /or Groups” must be listed in the 4-H online (entries). NO Rabbit “Pet Names”.
- Meat Pen On-line Enrollment MUST include all “TATTOO’S” for those Meat Pens to be showed at the fair.

### RABBIT TATTOO:

- All rabbits must be permanently marked (tattooed) for identification in the left ear with a letter, a number, or a letter and number. These numbers must be entered in 4-H online enrollment in the animal section by May 15<sup>TH</sup>! No changing of ear tattoo’s/rabbits after May 15!
- Those 4-H'ers who plan on exhibiting in the meat pen class **must** enroll **all possible** meat pens with identification numbers in 4-H online **by May 15<sup>TH</sup>**. **Show unborn** litters in 4-H online also. The tattoo number that you plan on using must be recorded.

### EXHIBIT:

**4-H'ERS MAY SHOW A MAXIMUM OF (8) RABBIT ENTIERES + (1) MEAT PEN. ONLY (2) BREEDS MAY BE SHOWN BY EACH 4-H MEMBER, MEAT PEN NOT CONSIDERED A BREED CLASS.**

## “RABBIT” – continued

### **RABBIT CLASSES:**

- Each 4-H member may make only (1) entry in each class.
- Senior Buck (8 months of age and older)
  - Senior Doe (8 months of age and older)
  - 6/8 Buck (6 months of age and under 8 months of age)
  - 6/8 Doe (6 months of age and under 8 months of age)
  - Junior Buck (under 6 months of age)
  - Junior Doe (under 6 months of age)
  - Meat Pens – consists of (3) rabbits, all of the same breed and variety. Broken meat pens must also be of the same variety. A meat pen does not necessarily have to come from the same litter. Age limit: not over 10 weeks of age on day of show. Minimum weight 3 ½ pounds each, maximum weight 5 ½ pounds each. Meat pen of 3 rabbits will be housed in one cage.
  - Fryer (Single) – a rabbit weighing 3 ½ pounds minimum weight & a maximum weight of 5 ½ pounds and not over 10 weeks of age on day of show. Fryers must be one of the meat pen rabbits and possess the same qualities as described in the meat pen section of the ARBA Standard of Perfection Book. But judged as a single rabbit on its own merit.



### **RABBIT PROJECT BOOKS:**

All 4-H members exhibiting at the fair must turn in your Rabbit Livestock Record Sheets. These are due at Cage Set Up, *Saturday, June 26, 2021*.

### **RABBIT BARN INFORMATION:**

- 4-H'ers are to furnish their own feed, water and feed containers and be **responsible for the care of their rabbits!**
- **Bedding for under the rabbit cages will be the responsibility of each rabbit member.** Bring enough bedding for the rabbits you will be showing.
- **NO FEED AND WATER WILL BE STORED IN THE BARN.**

### **CASS COUNTY 4-H FAIR “RABBIT” SCHEDULE: 2021 4-H FAIR WEEK: JULY 11-17**

**4-H Meeting:** *Saturday, June 26 at 8:00 a.m. – Rabbit Barn – (Livestock Record Sheets are due)*

**Barn/Cage Set Up:** *Saturday, June 26 at 8:00 a.m.*

**Pre-Entry:** *Sunday, July 11 from 9:30 a.m. to 11:30 a.m.*

**Entry:** *Monday, July 12 from 7:00 a.m. to 8:30 a.m.*

**Judging:** *Monday, July 12 at 9:30 a.m. ~sharp~*

**Host/Hostess 4-H Community Center:** *Thursday, July 15 from 5 p.m. to 7 p.m. (1/2 hours shifts)*

**Rabbit Release:** All rabbits, not to be sold in the 4-H auction will be released from the barn from 9:00 a.m. –3:00 p.m. (NO EARLIER) Friday, *July 16*, Saturday, *July 17* – All rabbits must be picked up before 8 a.m. Only those selling in the auction will be allowed in the barn after 8 a.m.

**Auction:** *Saturday, July 17, 1 p.m.*

**Barn Clean-Up:** *Sunday, July 18, 8:30 a.m.*

### **RULES – GENERAL:**

- ❖ Rabbits will be judged using the A.R.B.A. Standard of Perfection Book.
- ❖ Pedigree papers (3 generations) required on all rabbits to be shown.
- ❖ All rabbits shown at the Cass County 4-H Fair must be shown by the exhibitor.
- ❖ 4-H'er must report where livestock is housed to their 4-H Leader.
- ❖ All 4-H members are responsible on the day of judging for carrying their 4-H rabbits to and from the judging table. **No Adults / Parents allowed at the Judging Table during judging.**

## “RABBIT” – continued

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- ❖ **IF LIVESTOCK PULLS OUT BEFORE THE FAIR WEEK IS OVER, THE 4-H'ER WILL RECEIVE AN INCOMPLETE, AND ARE INELIGIBLE TO SELL AN ANIMAL AT THE 4-H AUCTION. THE 4-H'er WILL ALSO NOT BE ALLOWED TO SHOW AT THE STATE FAIR, AND NOT BE ALLOWED TO SHOW IN CASS COUNTY THE FOLLOWING YEAR.**
- ❖ No premium will be given to disqualified rabbits. Any sick rabbits will be disqualified and sent home

### **YQCA – Youth for the Quality Care of Animals – This is required for county and state fair.**

- ◆ 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. This is an annual program that can be completed via online modules or in-person trainings. For more information about in-person trainings, please contact your County Extension Office. More information about YQCA is available at <http://yqca.org>. While this is a requirement, it should not be viewed as just another rule but rather as an important educational opportunity for 4-H livestock members. Making this an exhibition 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 best management practices with their animals. The goals of having 4-H members complete the YQCA program include ensuring that
  - Youth will be more prepared to be ambassadors for animal agriculture in their role as youth livestock exhibitors.
  - Animals from youth livestock programs are treated with the utmost care.
  - 4-H members are contributing to a safe, wholesome food supply.
- ◆ NOTE: There is a cost for the on-line and in-person training required by the national organization. The Cass County 4-H Association will cover the cost of “in-person” YQCA Training by purchasing a code for each livestock youth. When youth attend the trainings a code will be given.

### **AUCTION:**

- ❖ Only meat pen class is eligible for auction. No disqualified meat pens will be allowed to sell in the auction. 4-H'er may sell only (1) project in the auction.-

READ THE GENERAL LIVESTOCK RULES AND THE 4-H LIVESTOCK AUCTION SECTION. MINI 4-HER'S SHOULD READ THE MINI PAGE FOR FURTHER INFORMATION





## “MINI 4-H RABBITS”

Welcome to the Mini 4-H Rabbit Project. This project is designed to introduce you to the world of rabbits. You do not need to own rabbits or even live on a farm to take this project.

### **CURRICULUM – Mini 4-H Rabbit Manual/Record Sheet.**

#### GENERAL MINI 4-H RULES:

1. You must be in the 1<sup>ST</sup> and 2<sup>ND</sup> grade at the time you sign up for this project.
2. You must enroll in the Mini 4-H Rabbit project.
3. Complete the mini 4-H Rabbit enrollment form by May 15<sup>TH</sup>. (This will be sent to each member who enrolls in Mini 4-H Rabbit in April.)
4. You may exhibit your own, one (1), rabbit in the Mini 4-H Class Project. Bring the day of show: July 12, 2021 between 7 a.m.-8:30 a.m. in a wire cage, with a bottom. Mini 4-H Rabbits will be released after the entire rabbit show judging is over.
5. Rabbits must be purebred and have pedigree papers.
6. Be sure to check out the Indiana State Fair 4-H Rabbit Show. When in the 3<sup>RD</sup> grade as a 4-H Rabbit member, you will be eligible to exhibit in the 4-H Rabbit classes at the State Fair.
7. You are encouraged to attend 4-H club meetings and/or project workshops.

#### ACTIVITIES TO COMPLETE:

1. When talking to a 4-H'er enrolled in the 4-H Rabbit project, find out what is involved in caring for and showing rabbits.
2. Watch the 4-H Rabbit show at the fair this year.

#### EXHIBITION & COMPLETION GUIDELINES:

To complete your Mini 4-H Rabbit Project you must:

1. Complete the Mini 4-H Rabbit record sheets and check them in with the 4-H Rabbit Committee at cage set-up, *June 26, 2021*.
2. Exhibit your own rabbit in a special Mini 4-H class at the Cass County 4-H fair, July 12, 2021.



## **"4-H RABBIT AMBASSADOR CONTEST"**

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### **Rabbit Ambassador Contest: Wed., May 5, 2021 at 6:00 p.m. in the 4-H Community Center building. (Date Subject To Change.)**

The participants may use no resource or reference material during the contest. Questions for the contest will be taken from the following publications:

Standard of Perfection 2016-2020 (Published by ARBA) Domestic Rabbit Guide

#### **Contest Categories:**

Novice – 4-H member in the 3<sup>rd</sup> or 4<sup>th</sup> grade on January 1<sup>st</sup> of the current year.

Junior – 4-H member in the 5<sup>th</sup> or 6<sup>th</sup> grade on January 1<sup>st</sup> of the current year.

Intermediate – 4-H member in the 7<sup>th</sup> or 8<sup>th</sup> grade on January 1<sup>st</sup> of the current year.

Senior – 4-H member in the 9<sup>th</sup> or 10<sup>th</sup> grade on January 1<sup>st</sup> of the current year.

Master – 4-H member in the 11<sup>th</sup> or 12<sup>th</sup> grade on January 1<sup>st</sup> of the current year.

*In the event there is a conflict of information, the Standard of Perfection is considered the authority.*

Tie scores will be broken as follows:

- a) highest test score, then, if necessary,
- b) highest breed identification score, then, if necessary,
- c) oral test given by a committee of 3 people appointed by rabbit ambassador chairperson.



## "4-H RABBIT AMBASSADOR CONTEST" - continued

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### **GUIDELINES:**

- 1) 4-H'ers taking the 4-H Rabbit Ambassador Contest must be enrolled in the Rabbit project of Cass County and a member of the Cottontails 4-H Club.
- 2) Rabbits must be purebred and tattooed.
- 3) Taking the Rabbit Ambassador Contest requires you to enter and show your rabbit(s) at the Cass County 4-H fair on judging day, Monday, July 5, 2021.

### **Rabbit Ambassador Procedures:**

- 1) Written Test - 100 pts
  - a) Novice and Junior: 25 questions (true and false)
  - b) Intermediate, Senior, and Master: 50 questions (true and false, multiple choice, matching, or a combination of those mentioned)
- 2) Breed Identification - 60 pts
  - a) identify and classify 10 rabbits according to showroom classification and class.
  - b) Show room classification refers to the 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 is shown by groups and should be identified by group only.

- 3) Showmanship - 100 pts

Each contestant must furnish his/her own rabbit and bring the rabbit to the judge in a carrier. Rabbit must be purebred and tattooed. Contestants should refer to the 4-H Rabbit Ambassador Showmanship Score Sheet as a resource. This form will be available in Extension Offices or on the Purdue University website.

- 4) The rabbit should be in a solid bottom container.
- 5) The following requirements will be observed by the judge(s):

Remove the rabbit from its show pen, carry it to the judging table and return it to the show pen. Position the rabbit on the table to display its best qualities and as the judge requires. The rabbit should be between the exhibitor and judge at all times. The participants should be prepared to answer questions about their breed exhibited and the varieties within the breed. The participants are suggested to wear long sleeves for showroom dress, neatness in appearance and attitude are important. Also important are being alert, showing poise and courtesy, and being able to communicate their experiences in the 4-H rabbit project.



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## 2021 HORSE & PONY RULES

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### “HORSE & PONY COMMITTEE”

**LEADERS:** Shelia Knight (626-2239) and Terry Sarver (574-835-5761)

Committee Members: Shelia Knight, Terry Sarver, Cheryl Ulery, Jenny Hensley, and Bart Hensley

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### 4-H Helpers:

Erin Ulery, Cheyenne Parmeter, Jordyn Hensley, Gianna Rozzi and Emilia Rozzi

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HORSES MUST BE CHECKED IN 5:00 A.M. – 10:00 A.M., MONDAY, OF THE FAIR, AND WILL BE RELEASED 10:00 P.M., FRIDAY TO 8:00 A.M., SATURDAY, OF THE FAIR. **A COMMITTEE MEMBER MUST BE PRESENT TO UNLOAD ANIMALS.**

**IF LIVESTOCK PULLS OUT BEFORE THE FAIR WEEK IS OVER, THE 4-H'ER WILL RECEIVE AN INCOMPLETE. THE 4-H'er WILL ALSO NOT BE ALLOWED TO SHOW AT THE STATE FAIR, AND NOT BE ALLOWED TO SHOW IN CASS COUNTY THE FOLLOWING YEAR.**

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### **CURRICULUM – 4-H Horse Resource Manual (1 per family if requested) , 4-H Horse Activity/Record Sheets**

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All 4-H members and parents/guardians are responsible for following the rules and regulations explained in the “Indiana 4-H Horse and Pony Handbook”.

**NOTE: DUPLICATION OF RULES HAVE BEEN ELIMINATED IN THE ANIMAL SECTIONS SO PLEASE READ THE GENERAL LIVESTOCK RULES SECTION, AND THE 4-H LIVESTOCK AUCTION RULES. MINI 4-H BEEF MEMBERS SHOULD READ THE MINI 4-H RULES SECTION.**

1. Horse and Pony members are encouraged to attend 4 meetings. Demonstrations need to be presented by the last meeting!
2. All animals must be sound and healthy. Any questionable animal may be removed by a licensed veterinarian or by the adult advisory committee.
3. Record sheets are to be turned into any leader on or before animal check-in at the fair. If record sheets are not turned in, the 4-H'er will be ineligible to show at the County and State Fairs. **NO EXCEPTIONS!!**
4. A Horse Certificate of Vaccination is required for each horse for 4-H Exhibition. 5 vaccinations are required. Form 4-H-1031-W must be completed before any show.
5. THE 4-H HORSE & PONY SHOW WILL BE HELD OVER 2 DAYS. JUDGING FOR CONTESTING CLASSES WILL BE HELD ON, MONDAY OF THE FAIR. HALTER AND PERFORMANCE CLASSES WILL BE ON WEDNESDAY OF THE FAIR.
6. All 4-H Horse & Pony project members **MUST** be members of the County 4-H Horse & Pony Club.
7. Animals should be in the 4-H member's possession and records started by May 15. 4-H Horse & Pony enrollment forms must be completed **ON-LINE** by May 15. No animal may be substituted or traded for after May 15. Any animal enrollment forms received May 16<sup>th</sup> thru May 22<sup>nd</sup> will be considered late and will be charged a \$25.00 per form late fee. Any enrollment forms received after May 22<sup>nd</sup> will be considered VOID and the livestock entered therein may not be exhibited at the current year's Cass County 4-H Fair. Incomplete forms will not be accepted.

## “HORSE AND PONY” – continued

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8. First and foremost, all exhibitors, parents and spectators will conduct themselves as ladies and gentlemen. 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 Advisory Committee) will result in disqualification and/or removal from the grounds.
9. If an exhibitor gets disqualified for safety reasons (i.e. equipment failure or improper adjustment causing an unsafe condition; falling of animal or rider while in the arena, etc.) in two (2) or more classes, they will not be able to participate as an exhibitor the rest of the day.
10. A \$10 stall fee is due when Pen Request forms are returned. The \$10 fee will be returned when the stall is cleaned after the fair. All forfeited money will go into the horse and pony general fund.
11. No Halter or hay bags are to be left inside of stalls overnight
12. Only bark, bedding pellets and/or shavings are to be used as bedding at the fairgrounds.
13. If a horse is left without water for an extended period of time, you will receive a warning. On the second occurrence, you will not show for the day. On the third occurrence, you will receive an incomplete for the year.
14. No sitting on horses in stall or when tied to tie posts. No riding in barn.
15. All classes will not be considered complete until the animal is safely out of the arena or placings are announced.

### **BARN RULES WILL BE POSTED AND ENFORCED BY ADULT LEADERS.**

16. Minimum of 2 exhibitors in classes with additional equipment set-up.
17. Highest placing person in Senior Western Showmanship with at least 100 club points will represent the horse club in Premier Showmanship.
18. **NO ANIMALS ARE TO BE RIDDEN ANY PLACE AT THE 4-H FAIRGROUNDS EXCEPT IN THE MAKE-UP ARENA AND THE SHOW RING. IF FOUND RIDING ANYWHERE ELSE, THE 4-H'ER WILL BE SENT HOME.**
19. Any animal exhibited must be owned by the member or in family partnership with the member's father, mother, sister, brother, grandparent or guardian or a leasing agreement approved by the 4-H Leader and Youth Educator.
20. 4-H Horse & Pony members MUST show their own animals! Each animal may be entered and shown by only one 4-H member. Exception: Mini 4-H.
21. Registered and/or grade animals may be shown in all classes.
22. All classes shall be judged by the INDIANA STATE 4-H HORSE & PONY RULES.
23. Exhibitor must wear exhibit number in the show ring on his/her back *or on both sides of the saddle pad.*
24. Chaps are optional in Horsemanship Classes.
25. Helmet Safety Policy – All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified helmet whenever mounted, or driving, at a 4-H Horse and Pony event, show or activity. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness fastened in place whenever mounted. This policy became effective beginning with the 2003 program year and applies to all county, area, and state 4-H Horse and Pony events, shows, and activities.
26. No 4-H member may ride another member's animal on the fairgrounds the week of the fair. The 4-H'er will not be allowed to show and will be sent home.
27. A curb strap or chain must be used on a shanked bit and must be at least one-half inch wide and lay flat against the animal's jaw.

## **“HORSE AND PONY”** – continued

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28. Hackamore, draw reins, martingales or tie downs are not allowed except in contest classes. NO cavesons with western bridles. **NO RIDING IN HALTERS.**
  29. No stallions are eligible to show except weanling.
  30. Junior Age: Grades 3 - 7      Senior Age: Grades 8 – 12  
For horse show purposes, the grade of the 4-H member will be as of January 1 of the year of show.
  31. *Horses are to be ridden and handled by club members. Family members or guardian may ride or handle in case of an unruly animal.*
  32. Mares with foals are not required to stay at fair. 4-H'ers may bring them the day of the show and take them home.
  33. Each 4-H'er is encouraged to participate in at least one money-making project during the year
  34. *A horse can only be shown in one county 4-H show.*
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## **“MINI 4-H HORSE AND PONY”**

Welcome to the Mini 4-H Horse and Pony Project. This project is designed to introduce you to the world of horses. You do not need to own horses or even live on a farm to take this project.

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### **CURRICULUM – Mini 4-H Horse and Pony Manual/Record Sheet.**

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#### **GENERAL MINI 4-H RULES:**

1. You must be in the 1<sup>st</sup> and 2<sup>nd</sup> grade at the time you sign up for this project.
2. You must enroll in the Mini 4-H Horse and Pony project.
3. Complete the mini 4-H Horse and Pony enrollment form by May 15<sup>th</sup>. (This will be sent to each member who enrolls in Mini 4-H Horse and Pony in April)
4. As you exhibit your mini 4-H Horse and Pony animal (that belongs to a regular 4-H member), you will receive a mini 4-H ribbon.
5. Be sure to check out the Indiana State Fair 4-H Horse Show. *When in the 3<sup>rd</sup> grade as a 4-H Horse & Pony member, you will be eligible to exhibit in the 4-H Horse & Pony classes at the State Fair.*
6. You are encouraged to attend 4-H Horse and Pony Club meetings and/or project workshops.
7. Must use a current 4-H member's horse.

#### **ACTIVITIES TO COMPLETE:**

1. *You will need to work with an older 4-H member or a family 4-H member who will be exhibiting a 4-H horse(s) at the fair.* You should help with the project at least three times before fair time.
2. When talking to a 4-H'er enrolled in the horse and pony project, find out what is involved in caring for and showing horses.
3. Watch the 4-H Horse and Pony show at the fair this year.



**“MINI 4-H HORSE AND PONY” – continued**

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**EXHIBITION & COMPLETION REQUIREMENTS:**

1. Read and do the activities in the mini 4-H Horse & Pony Book.
2. EXHIBIT OPTIONS:
  - *Exhibit a regular Cass County 4-H Club member's horse or pony at the county fair. (Optional)*
  - AND/OR**
  - Make a poster measuring 14" X 22", displayed horizontally, and covered with clear plastic. (optional) Include a green Mini 4-H exhibit label in the lower right hand corner. What do you put on your poster? Any topic on Horses. Below are some suggestions:
    - (a) Pictures (snapshots, magazine pictures, drawings, etc.) of horses.
    - (b) A picture of your favorite breed of horse and a short description of why it is your favorite.
3. **NOTE: SEE MINI 4-H SAFETY RULES ON PAGE 13.**
4. Complete the Mini 4-H Horse & Pony record sheet and turn it in to the 4-H Horse Committee when the horses are checked-in at the 4-H Fair.



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## 2021 DOG RULES

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**DOG CLUB LEADERS:** Tracy and Terri Williamson (574) 889-2121

Advisory Committee: Heidi Moon  
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**4-H Helpers:** Club Officers  
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**Curriculum – 4-H Dog Resource Handbook (1 per family)**  
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### **4-H DOG PROGRAM GUIDELINES**

#### **GUIDELINES**

1. Dogs being entered in the 4-H Dog Project MUST have current vaccinations, a current Certification of Vaccination Form (Form 4H 671) and a Rabies Immunization Certificate, completed by their veterinarian and turned in to the dog project leader before participating in dog club training, events or activities.
2. Dogs being entered into the 4-H Dog Project must be owned by the exhibitor or a member of his/her immediate family and/or household by **May 15<sup>th</sup> of the project year. Dogs must be born by or before December 1<sup>st</sup> of the previous year, making them at least 15 weeks of age prior to March 15<sup>th</sup> of the project year to be entered into the Dog Project.** 4-H project dogs are expected to be in the personal possession and regular care of the 4-H member who owns them from the animal enrollment deadline until the conclusion of the County and/or State Fair.
3. If a 4-H member is interested in participating in the dog project, but does not own a dog, contact the Cass County dog project leader, before **April 15<sup>th</sup>**, for the possibility of fostering a dog in conjunction with A Cause for Paws animal rescue. The dog would be required to be in the personal possession and regular care of the 4-H member registered for the dog project, from the animal enrollment deadline until the conclusion of the County and/or State Fair. Allow time to be matched with a suitable dog for the member's situation, in order to have the dog in place before **May 15<sup>th</sup>**.
4. All dogs must wear a well fitted slip, buckle, or martingale collar, and have a leash that is 6 ft. long made of leather or cloth to be exhibited in any 4-H Dog Show or Match. While head halters and prong collars are useful training tools, they are not permitted in the show ring. (No tags are allowed on the collar while the dog is being shown or during training.)
5. Excessive and/or inhumane treatment of a 4-H dog by an exhibitor and/or family member will be grounds for immediate disqualification from the show, and training session in which the incident occurs. Other disciplinary actions may be taken in accordance to 4-H rules and regulations governing livestock projects.
6. In order to compete at the Cass County 4-H dog show, 4-H members must turn in to the dog project leader a completed Certificate of Vaccination Form (Form 4H 671), a copy of the Rabies Immunization Certificate provided by your veterinarian, and complete written confirmation of entry information (provided by dog project leader) **by June 1<sup>st</sup> of the show year.** After the June 1<sup>st</sup> deadline, the member may complete the project by returning the Dog Record (4-H-390-W) by the project completion deadline, but may not participate in the county dog show.
7. Completion of the dog project is attained by completing and returning to the dog project leader the Dog Record (4-H-390-W). The deadline for returning this form to the dog project leader is the day of the Cass County 4-H Dog Show. The Dog Record (4-H-390-W) will be accepted as early as the June business meeting. Failure to complete the Dog Project disqualifies the 4-H member and dog from participating in the Cass County and State Fair Dog Shows.



## “DOG” – continued

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8. It is recommended that members attend at least 9 training sessions and 4 business meetings to be considered ready to exhibit their dog in the County Fair Dog Show.
9. A dog may be used by only one 4-H member to complete the dog project in any given 4-H membership year. Dogs may be shown by only one 4-H member.
10. A member may show more than one dog so long as they are entered into separate classes. A 4-H member may enter only one dog in the State Fair.
11. A dog shown by a member for another dog club member **will be given only a green participation ribbon regardless of the dog’s placing.**
12. All dogs must be crated or on leash unless showing or otherwise instructed.
13. Only dogs currently entered in the Cass County Dog Project may be in attendance at the County Show or any dog club training or event. All dogs visiting a training session or business meeting or any dog club event must have prior permission from the leader and present current vaccination history before the visit.
14. Female dogs in season will be shown last at the County Dog Show. It is requested that in season females be kept downwind of the exhibiting area until it is their time to show so not to disrupt other exhibitors. **IN SEASON FEMALES ARE NOT PERMITTED AT THE STATE FAIR.**
15. Any member wishing to compete for TOP DOG must take a written test given at the June Business Meeting. Taking the test prior to the meeting in June is permitted. It will not be permitted to take the test after the June Business Meeting.
16. All 4-H members are required to clean up after their dogs. Pooper scoopers are available, waste should be deposited in the proper containers. Any 4-H member found not cleaning up after their dog may be disqualified from the County Show.
17. Anything not covered here will be deferred to the Indiana State Dog Project rules and regulations. **Any special problems or infractions will be handled by the Advisory Committee/Leaders under the guidelines of the 4-H rules and regulations.**
18. For rules and regulations regarding Obedience and Showmanship please visit: [www.akc.org](http://www.akc.org)

### **The following classes will be available for judging at the Cass County 4-H Dog Show.**

There are no awards presented for exhibition only classes.

#### **OBEDIENCE:**

##### 1. Class 1A (Score Sheet # 4-H 498)

For 4-H'ers with no previous formal dog training experiences with a dog which has received no obedience training prior to January 1 of current year. (repeatable for exhibition only)

##### 2. Class 1B (Score Sheet # 4-H 580)

For 4-H'ers with previous dog training experience, (including showing in 1A) or for 4-H'ers with no experience whose dogs have had training which disqualifies them for 1A. (repeatable for exhibition only)

##### 3. Class 2A (Score Sheet # 4-H 499)

For 4-H'ers and dogs which have completed 1A or 1B. (repeatable for exhibition only)

##### 4. Class 2B (Score Sheet # 4-H 712)

For 4-H'ers and dogs which have completed 2A. (may repeat until ready for 3A)

##### 5. Class 3A (Score Sheet # 4-H 500 A)

For 4-H'ers and dogs which have mastered Class 2 work. (repeatable for exhibition only)



**“DOG”** – continued

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**6. Class 3B (Score Sheet # 4-H 500 B)**

For 4-H'ers and dogs which have been in 3A, but are not ready for Class 4 work. (may repeat)

**7. Class 4A (Score Sheet # 4-H 501 A)**

For 4-H'ers and dogs which have mastered Class 3 work. (repeatable for exhibition only)

**8. Class 4B (Score Sheet # 4-H 501 B)**

For 4-H'ers and dogs which have been in 4A, but are not ready for Class 5 work. (may repeat)

**9. Class 5A (Score Sheet # 4-H 502 A)**

For 4-H'ers and dogs which have mastered Class 4 work. (repeatable for exhibition only)

**10. Class 5B (Score Sheet # 4-H 502 B)**

For 4-H'ers and dogs which have been in 5A, but are not ready for Class 6 work. (may repeat)

**11. Class 6A (Score Sheet #4-H 581 A)**

For 4-H'ers and dogs which have mastered Class 5 work. (repeatable for exhibition only)

**12. Class 6B (Score Sheet # 4-H 581 B)**

For 4-H'ers and dogs which have been in 6-A. (may repeat)

**13. Veterans - (Score sheet # 4-H 870)**

For 4-H members whose dogs are at least seven (7) years-old or are physically challenged. The dog must have completed at least class 2-B in previous years. Dogs that are physically challenged must be accompanied by a letter from a veterinarian stating that the dog is unable to perform jumping and/or retrieving exercises. A dog may not be shown in any other obedience class at the county level or State Fair, once they have competed in the Veteran's Class.

**SHOWMANSHIP: Any Dog showing in Showmanship must also show in Obedience.**

**Once you have won your class, the following year you will be in one class level higher until you reach Senior Showmanship.**

**1) Junior showmanship**

For any 4-H member who is in the 3rd, 4th or 5th grades on January 1 of the current year.

**2) Intermediate showmanship**

For any 4-H member in the 6th, 7th or 8th grades on January 1 of the current year.

**3) Senior showmanship**

For any 4-H member in the 9th grade or above on January 1 of the current year.

**Proper attire:**

Girls-dress, skirt and blouse, culottes, or dress pants.

Boys-dress pants, dress shirts; (coat and tie are optional.)

**Inappropriate attire:**

Smooth soled boots, high heels, backless slip-on shoes, loose fitting shoes or other unsafe footwear. Any clothing considered too revealing by a Showmanship judge.

See 4-H 716-W (Indiana 4-H Dog Showmanship Guide) available through your County Extension Office for further detail and clarity on attire, patterns, tips and judges guidelines.

A dog fouling in the ring will be placed lower in the class.

**SHOWMANSHIP CRITERIA**

- |                                 |                      |                              |
|---------------------------------|----------------------|------------------------------|
| • All Go Round/Entrance handler | • Examination of dog | • Appearance and attitude of |
| • Line Up and Stack             | • Individual Gait    | • All Go Round/Exit          |

**AGILITY: Dogs entering in Agility must also be shown in Obedience.**

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

1. Dogs showing in agility are required to have shown in obedience at the current show, must be at least 15-months-old on day of show and must have completed one full year of obedience training. Dogs that have been disqualified in Obedience may not compete in Agility; in situations where the dog completes Agility before they complete Obedience, the Agility Score sheet will be pulled for that exhibitor.

2. To compete in agility, the 4-H member must be able to demonstrate to the leader by the June 1<sup>st</sup> deadline that their dog is able to willingly and safely maneuver through the agility obstacles at their skill level. If unable to demonstrate this, the leader may determine the dog and handler team unfit to compete in agility, or able to compete but unfit to complete specific obstacles and will receive the corresponding point deduction.

3. Agility section/classes will be entered as Beginning, Intermediate, Advanced and Excellent. Awards will be granted by that classification, regardless of dog size. The leader will place dogs in the appropriate size division based on the height at the withers as previously measured. Dogs may be measured at the show to verify accuracy of the reported height at the withers.

4. Each class will offer five (5) jump height divisions based on the dog's height at the withers. Dogs 7 years and over (Veterans) may jump one jump height lower than their actual height division. Make sure you indicate on your entry form if your dog needs to be scheduled as a Veteran.

- ❖ 4-inch Division - dogs up to and including 11" at the withers will have 4" jump heights
- ❖ 8-inch Division - dogs over 11" and up to and including 14" at the withers will have 8" jump heights.
- ❖ 12-inch Division - dogs over 14" and up to and including 18" at the withers will have 12" jump heights.
- ❖ 16-inch Division - dogs over 18" and up to and including 22" at the withers will have 16" jump heights.
- ❖ 20-inch Division – dogs over 22" at the withers will have 20" jump heights The Pause Table will be at the hurdle height for each division.

5. All agility work will be done on a flat-buckle or quick-release collar.

- ❖ Beginning level A must use a six (6)-foot lead.
- ❖ All other levels will be off lead at the fair show.
- ❖ Collar tags will not be allowed.



6. Once all paws have touched contact equipment, the dog must either complete the obstacle or move to the next one. No additional attempts will be allowed.

7. Scores will start with 200 points. Points will be deducted for performance and time faults.

8. If a dog fouls in the ring during the walk through there will be a 10-point deduction in the agility score. If a dog fouls in the ring during the scored run, it will be excused immediately.

9. Appropriately fitted athletic shoes must be worn for agility.

10. Handlers who need the aid of supporting devices (crutches, wheelchair, etc.) may request extra time for completion of the course. This request must be made before classes begin that day; and the amount of time allowed will be determined by the judge.

11. In Agility, dogs with qualifying scores will place ahead of dogs with non-qualifying scores. In agility, dogs must successfully complete each obstacle on the course to receive a qualifying score.

12. The dog project leader may determine a dog to be unfit for agility for reasons of health and safety of the dog.

**Agility Classes**

The program offers four (4) levels of competition - Beginning, Intermediate, Advanced and Excellence. The level of competition will be determined by the handler and their county leader based on the dog's ability and training.

## “DOG” – continued

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### **Beginning Classes**

Beginning A Class - Neither 4-H member nor dog have previously participated in Agility. 4-Her's must use 6' leash. Leash faults will be incurred if the exhibitor uses the leash to either place the dog on, or remove it from the obstacle. This includes, but not limited to pulling the dog into, onto or off an obstacle. (Not Repeatable)

Beginning B Class - 4-H member or dog has participated in Agility before, either with the current dog/handler, or a different dog/handler. Exercises must be off leash. Dog should repeat Beginning B until they can perform intermediate level work.

### **Intermediate Classes** (must be off leash)

Intermediate A Class - 4-H member has not previously participated in Intermediate Agility. Exercises must be off leash. (Not Repeatable)

Intermediate B Class - 4-H member has participated in Intermediate Agility before, either with the current dog, or a different dog. Exercises must be off leash. This Intermediate B class should be repeated until the dog can perform advanced level work.

### **Advanced Classes** (must be off leash)

Advanced A Class - 4-H member has not previously participated in Advanced Agility. Exercises must be off leash. (Not Repeatable)

Advanced B Class - 4-H member has participated in Advanced Agility before, either with the current dog, or a different dog. Exercises must be off leash. This class may be repeated.

### **Excellent Class** (must be off leash)

Excellent Class - 4-H member will exhibit more advanced handling skills over the same obstacles as those in the Advanced Classes. Exercises must be off leash.

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## “MINI 4-H DOG”

Welcome to the Mini 4-H Dog Project. This project is designed to introduce you to the world of dogs. You do not need to own a dog to take this project.

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### **CURRICULUM – Mini 4-H Dog Manual/Record Sheet.**

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#### GENERAL MINI 4-H RULES:

1. You must be in the 1<sup>st</sup> or 2<sup>nd</sup> grade at the time you sign up for this project.
2. You must enroll in the Mini 4-H Dog project.
3. Please read and follow project rules carefully. You will not be training or showing your dog but, you are encouraged to attend dog club meetings, workshops, and special shows.



#### COMPLETION GUIDELINES:

To complete your Mini 4-H Dog Project you must:

1. Complete an optional poster which **MUST** be displayed horizontally, measure 14” X 22”, mounted on firm backing, covered with clear plastic and have a green mini 4-H exhibit label in the lower right hand corner.
2. See mini 4-H Dog manual for details and topics.
3. In addition to the optional poster - mini Dog project members are invited to assist the County Dog Club (Tailwaggers) by serving as Ring Stewards during the County 4-H Judging at the Fair. Your poster is to be turned in at the County Judging at the Fair.
4. Complete the Mini 4-H Dog record sheet and turn it in at the dog show at the 4-H Fair.

### **Indiana 4-H Aggressive Dog Policy**

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

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

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

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

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

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



*Indiana 4-H Youth Development Program*

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State Street Office Facility • 1601 W. State St. • West Lafayette, IN 47906-4560 •  
(765) 494-8435 • FAX: (765) 494-0268 [fourh@four-h.purdue.edu](mailto:fourh@four-h.purdue.edu) • [www.four-h.purdue.edu](http://www.four-h.purdue.edu)  
Purdue University, Indiana Counties and U.S. Department of Agriculture Cooperating  
*An equal access/equal opportunity/affirmative action university*

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## 2021 CAT RULES

“CAT CHAIRMAN” - Ruth Ann Miller (574-857-3637)

**JUDGING:** WEDNESDAY, July 7<sup>th</sup> in Merchants 2 Building.

**TIME:** Registration, 8:00 a.m. Judging, 9:00 a.m.



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### Curriculum – Your Cat And You Manual (NCR-254) first year, 4-H Cat Activity/Record Sheets.

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This is a Bench Show. Therefore, the cats will come, show, and then go home. They do not stay at the fair.

There will be classes offered for the following categories: Cat Classes, Cage Decorating and Showmanship.

#### 4-H Member Classification:

- Junior (Level 1) – Grades 3, 4, 5 on January 1 of current year
- Intermediate (Level 2) – Grades 6, 7, 8 on January 1 of current year
- Senior (Level 3) – Grades 9, 10, 11, 12 on January 1 of current year

#### Cat Classes:

Junior Kitten	Intermediate Kitten	Senior Kitten
Junior Shorthair	Intermediate Shorthair	Senior Shorthair
Junior Longhair	Intermediate Longhair	Senior Longhair

Note: Kitten Age – Up to 7 months of age.

#### RULES AND GUIDELINES:

- 1) All cat show exhibitors must have been enrolled in 4-H in the current year.
- 2) All 4-H cats and/or kittens must be owned and cared for by May 15 of current year.
- 3) 4-H cats must be owned, cared for, and shown by the 4-H member.
- 4) A 4-H member may enter and show a maximum of 2 cats in the 4-H Cat Show.
- 5) This is an all-day show, so plan accordingly.
- 6) All cats must be brought to the show and kept in individual cat carriers, provided by the owner, one cat per carrier. They may be removed from the cage/carrier if they are in the cage decorating contest or grooming them before they are judged. If out of the cage/carrier, the cat must have a collar and leash or a harness at all times.
- 7) All 4-H cats must have a valid “2021 Certification of Vaccination for the 4-H Cat Project.” (4-H 777) The certification of vaccination must be signed by a licensed, accredited veterinarian. It must be presented at check-in.
- 8) No 4-H cats may be exhibited that test positive for or show any symptoms of any communicable diseases.
- 9) All cats MUST within one year of the date of exhibition:
  - a) be vaccinated for Feline Panleukopenia
  - b) be vaccinated for Feline Rhinotracheitis
  - c) be vaccinated for Calicivirus
- 9) All cats MUST be tested for Feline Leukemia within one hundred eighty (180) days of exhibition.
- 10) All cats over 3 months of age must be vaccinated for rabies by a licensed and accredited veterinarian within one (1) year of exhibition.

## “CAT” – continued

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- 11) It is recommended but not required that all cats have a negative fecal exam for parasites not more than thirty (30) days prior to exhibition.
- 12) Cats may be purebred or grade animals (household pets).
- 13) No family or friends are allowed at the Judging table during judging.
- 14) Cats do not need to be registered or pedigreed in order to enter the 4-H Cat Show.
- 15) Each 4-H'ers cat will be judged on
  - a) health
  - b) cleanliness
  - c) grooming
  - d) personality
  - e) if all categories are equal, the judge will choose a winner by its “Star Quality.”
- 15) After a 4-H cat has been judged, 4-H'ers are to remain in the benching area until they have been released. Cats will be taken home at the end of the show.
- 16) Showmanship and decorated cages are optional activities and will be conducted after the “Cat Classes.”
- 17) A 4-H cat will be classified as long-haired if its coat has long top hairs, with a thick wooly undercoat. The length of hair on a cat's tail is often used as a determining factor. Hair length is usually 1½” high or more.
- 18) A 4-H cat will be classified as short-haired if its coat has only short hairs and a smooth, textured coat. Cat tail hair is usually less than 1½” in length.
- 19) Kittens will not be divided into short and long hair classes.
- 20) 4-H'ers should dress appropriately for the show. Appropriate dress includes being neat and clean, no midriff showing, no shoulders showing, and no commercial advertisements at the time of show.
- 21) 4-H Exhibitors must provide appropriate draping whether or not they are entered in the cage decorating class, to prevent cats from coming in contact with one another. This procedure helps to prevent the spread of air borne disease for sneezes or Male/Female attraction.

### SHOWMANSHIP RULES AND GUIDELINES:

Junior – Grades 3, 4, 5 on January 1 of current year

Intermediate – Grades 6, 7, 8 on January 1 of current year

Senior – Grades 9, 10, 11, 12 on January 1 of current year

- 1) Showmanship will be presented in three parts.
  - a) A 20 question written test.
  - b) Identification of cat parts.
  - c) Interview and handling as assessed by the Cat judge.
- 2) Reference materials may not be used during the activity by participants.
- 3) Possible questions and answers, showing guidelines, and a cat parts identification sheet will be furnished to each exhibitor prior to the Cass County fair.
- 4) A Champion will be chosen for each grade group – Junior, Intermediate, and Senior. Honor group ribbons will be awarded as merited.



## "CAT" - continued

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### CAGE DECORATING RULES AND GUIDELINES:

One Champion and one Reserve Champion will be awarded for cage decorating regardless of grade. Honor Group ribbons will be awarded as merited.

- 1) Cat cage decorating is an optional activity. 4-H Exhibitors must provide appropriate draping whether or not they are entered in the cage decorating class, to prevent cats from coming in contact with one another. This procedure helps to prevent the spread of air borne disease from sneezes or Male/Female attraction.
- 2) The single cat cage measures 22" H X 22" D X 25 1/2" W.
- 3) The following judging criteria will be used to evaluate each entry:
  - a) color coordination
  - b) originality and imagination
  - c) are the two sides, top, and back appropriately covered? (Front of cage should not be covered.)
  - d) Health and safety of the 4-H Cat (to include water dish, litter, and food with appropriate continuation of theme).

NOTE: 4-H Cat cages are decorated and displayed sitting on tables.

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### **!!ATTENTION!! IF YOU WISH TO PARTICIPATE IN THE STATE FAIR PLEASE FOLLOW THESE DIRECTIONS:**

4-Her's who wish to enter/register for the State Fair 4-H Cat Show should consult the State Fair 4-H/FFA handbook (when available at the Extension Office) as to the times rule guidelines for the Cat Show that is held in the Farm Bureau Auditorium. You must bring a completed copy of the "2021 Certificate of Vaccination for the 4-H Cat Project," 4-H 777. **ENTRY DEADLINE – JULY 1.**





## “MINI 4-H CAT”

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### **CURRICULUM – Mini 4-H Cat Manual/Record Sheet.**

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#### GENERAL MINI 4-H RULES:

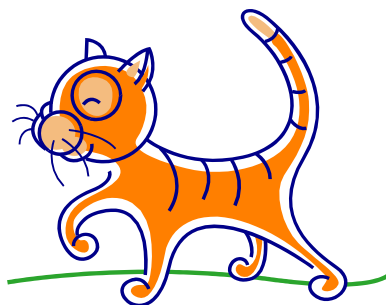
1. You must be in the 1<sup>st</sup> or 2<sup>nd</sup> grade at the time you sign up for this project.
2. You must enroll in the Mini 4-H Cat project.
3. Your Mini 4-H project will receive a Mini 4-H ribbon at project judging.
4. Be sure to check out the Indiana State Fair 4-H Cat Show. When in the 3<sup>rd</sup> grade as a 4-H Cat member, you will be eligible to exhibit in the 4-H Cat classes at the Indiana State Fair.
5. Your Mini 4-H Cat exhibit can be either a cat that is shown in a special class for Mini 4-H'ers OR a Mini 4-H Cat Poster that will be checked in and judged on Saturday before the fair in the 4-H Community Center.
6. Each Mini 4-H member may show his or her own cat or the family cat.
7. For show:
  - a. Cats need to have either a collar or harness **AND** a leash.
  - b. Cats should be brought to and from the fair in a cage or carrier. Inexpensive, sturdy cardboard carriers are available from your local veterinarian or a pet store.
8. Your cat needs to have proper vaccinations. All cats are required to have had feline panleukemia; feline rhinotracheitis; calicivirus and test negative for feline leukemia. All cats over 3 months of age must be vaccinated for rabies by a licensed, accredited veterinarian. If cats do not have proof of inoculations on day of show, they will not be allowed to participate in the show. Therefore the mini 4-H'er needs to bring the “Certificate of Vaccination for the 4-H Cat Project” (4-H 777) with their cat on show day. A licensed veterinarian must complete this form and sign it.

#### EXHIBIT AND COMPLETION GUIDELINES FOR MINI 4-H CAT PROJECT:

1. Complete the Mini 4-H Cat record sheet and turn it in at the 4-H Cat Show judging.
2. Bring your cat, certified vaccination form, and completed Mini 4-H record sheet (included in this manual) with you to the Cass County 4-H Cat Show. (optional)

**OR**

Bring your Mini 4-H Cat Poster and completed Mini 4-H record sheet to the 4-H judging on Saturday before the fair. The poster must be displayed horizontally, 14" X 22", mounted on firm backing, covered in clear plastic and exhibit label in the lower right hand corner. Your poster topic can be about you and your cat or any topic about cats. (optional)



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## 2021 LLAMA RULES

### “LLAMA COMMITTEE”

CHAIRMEN: Jim & Mollie Miller (574-753-8494)

CO-CHAIRS: Duane Sailor (574-870-3816)

Matt Benner (574-626-2755)

Members: Lori Sailors, Jessica Kranz, Kevin Kranz, Jessica Fry, Amber Benner, Amber Moolanear, Carrie Stantz, Chris Scherer, Patti Delong, Jon Pryor, Amanda Pryor, Dawn Logan and Russ Logan

4-H Helpers: Morgan Sailors, Kaden Benner, Chloe Bender, Kaitlyn Benner, Drew Sailors, Audrey Darlage, Kylie Logan, Aspen Mollenaar, Alaina Darlage, Catherine Pryor, Kendal Kranz and Caedah Baladron Scherer

**Curriculum – 4-H Llama Resource Manual (1 per family, if requested), 4-H Llama Activity/Record Sheets.**

### LLAMA GUIDELINES:

1. 4-H members may own or lease a Lama.
2. Llama animals must be enrolled **ON-LINE** by May 15<sup>th</sup>.
3. In Cass County, both llamas and alpacas may be entered and exhibited in the Llama project.
4. *Llamas must be checked in on Monday of the fair from 5 a.m. to 10 a.m. A committee member must be present to unload animals.*
5. *Llama Show will be Monday of the fair at 5 p.m.*
6. Costume and Leaping Llama Class on Wednesday of the fair at 6 p.m.
7. For safety precautions, no intact male llamas over 24 months of age will be allowed. Only llamas more than 5 months of age may be shown.
8. Llamas need not be registered to show in Cass County.
9. One 4-H'er may show 2 Llamas, but only one per class.  
Example: Llama A – Showmanship and Pack class.  
Llama B – Obstacle class and Public Relations class.
10. A llama can only be shown by one 4-H member.
11. Appropriate clothing, jewelry and shoes must be worn in the exhibition area for your safety at the discretion of the committee. Showmanship dress will be black pants and white shirt, closed shoes or boots. No t-shirts or tank tops. No advertising or herd names on shirts.
12. While on the fairgrounds, llamas must be kept near the llama exhibition area. No walking of llamas in heavily populated areas or near food stands.
13. Llamas must be treated in a humane manner.
14. 4-H Llama show will be Monday of the fair at 5:00 p.m. There will be two show rings with two judges simultaneously.
15. Completed record sheets must be turned in by NOON on Monday of the fair.
16. ***All 4-H'ers must clean out their own pens at the end of the fair. With the new lime in the building, bedding cannot be pushed out.***
17. Classes are subject to change per committee.



## “LLAMA” - CONTINUED

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### LLAMA CLASSES:

- ❖ **Showmanship** – Member demonstrates the ability to show his/her animal to its best advantage at halter. Judging is based on the exhibitor’s basic skill in fitting, grooming, following directions, and style of presenting the animal to the judge for evaluation.

Master – Any previous Senior showmanship winner is eligible.

Senior – Grades 9-12 and previous Intermediate winners.

Intermediate – Grades 6-8 and previous Junior winners.

Junior – Grades 3-5

**NOTE – When the 4-H Showman has won a showmanship class they MUST move to the next showmanship class the next year (not in the same year) – EXCEPTION – if the member wins Senior Showmanship, he/she will automatically move up into Master Showmanship division for the Master Competition, in the current year.**

- ❖ **Pack** – Member and animal are judged on their ability to negotiate obstacles and perform activities in the back country while carrying a pack.

Senior – Grades 9-12.

Intermediate – Grades 6-8.

Junior – Grades 3-5.

- ❖ **Obstacle** – Member and animal are judged on their ability to negotiate obstacles.

Senior – Grades 9-12.

Intermediate – Grades 6-8.

Junior – Grades 3-5.

- ❖ **Costumes** – The 4-H'er decides on a theme and dresses him/herself and the llama to illustrate the chosen theme. Member and animal are judged on originality, difficulty in training animal to accept and exhibit costume, and suitability to theme (exhibitor’s choice). Exhibitors must submit a one (1) minute narrative to be read during their performance.

Senior – Grades 9-12.

Intermediate – Grades 6-8.

Junior – Grades 3-5.

- ❖ **Public Relations** Member and animal are judged on their ability to negotiate obstacles and perform activities in the community.

- ❖ **Leaping Llama** – Senior – Grades 9-12. Intermediate – Grades 6-8. Junior – Grades 3-5.

- ❖ **Mini 4-H** – first and second grade 4-H Llama members.

**TROPHIES** – will be awarded for 3 showmanship classes, and 3 overall Champions: Senior, Intermediate and Junior. Scores of the other classes will be added to get the top score person. In case of a tie a tiebreaker will be points for meetings, workshops training. Master Showman – trophy and sweatshirt.

Contact the Llama project coordinators for more information. The Cass County 4-H Llama Show follows the State Fair guidelines.

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## “LLAMA POSTER”

See the Llama Poster section in 4-H Building Projects section of the handbook.



## “LLAMA PARTNERSHIP”

CASS COUNTY IS OFFERING A LLAMA AND ALPACA PARTNERSHIP FOR 4-H'ERS WHO NOT NORMALLY CONSIDER THE LLAMA AND ALPACA PROJECT. THE PURPOSE OF THE ADDITIONAL PROJECT IS TO INVOLVE NEW 4-H MEMBERS WITH HANDS ON EXPERIENCE TO THE LLAMA INDUSTRY.

Basically explained the 4-H'er does not house or keep in his possession during the calendar year the animals he/she would enroll in the llama project. Instead, they create a working relationship with a Cass County Llama Farmer who wishes to participate with the 4-H'er and abide by guidelines set up by the Cass County Llama Partnership Contract.

Guidelines:

- ◆ any 4-H'er is eligible.
- ◆ Llama leased animals can show in the following classes: SHOWMANSHIP, PACK, OBSTACLE, COSTUMES, AND PUBLIC RELATIONS.
- ◆ Classes are subject to change per committee.
- ◆ Ownership stays with the Llama Farmer as the animal is used for 4-H educational purposes only.
- ◆ Experience is the best teacher, therefore, further agreements between the farmer and the 4-H'er may be considered.
- ◆ Six weeks before the CASS COUNTY 4-H FAIR, the 4-H'er must visit the Farmer Farm at least once a week to work with the animal for at least one hour.
- ◆ 4-H'er provides the equipment pertaining to working with the animal at the farm and the show, including shearing expense.
- ◆ the farmer provides housing and care for the animal until fair time, then the responsibility for the animals care is transferred to the 4-H'er.
- ◆ the small \$75.00 fee paid by the 4-H'er to the farmer covers cost of transporting to and from workshops and to and from the fair. This is to be paid at the signing of the lease.
- ◆ all Llama rules in the handbook still apply including enrollment dates, checking in and out of the 4-H fairgrounds.
- ◆ contact the Llama Leaders for a partnership agreement.

We, the Llama committee invite any and all 4-H'ers to consider this project, remembering, first of all that every project encounters work and effort. Secondly, it is the farmer that is offering his animal for your experience, so treat with respect, both the farmer and his animals.



## “MINI LLAMA”

Welcome to the Mini 4-H Llama Project. This project is designed to introduce you to the world of llamas. You do not need to own a llama or even live on a farm to take this project.

### **CURRICULUM – Mini 4-H Llama Manual/Record Sheet.**

#### GENERAL MINI 4-H RULES:

1. You must be in the 1<sup>st</sup> or 2<sup>nd</sup> grade at the time you sign up for this project.
2. You must enroll in the Mini 4-H Llama project.
3. Complete the mini 4-H Llama enrollment form by May 15<sup>th</sup>. (This will be sent to each member who enrolls in Mini 4-H Llama in April.)
4. As you exhibit your mini 4-H Llama animal (that belongs to a regular 4-H member), you will receive a mini 4-H ribbon.
5. Be sure to check out the Indiana State Fair 4-H Llama Show.
6. You are encouraged to attend 4-H Club meetings and/or project workshops.

#### ACTIVITIES TO COMPLETE:

1. You will need to work with an older 4-H Llama member who will be exhibiting a 4-H Llama at the fair. You should help with the project at least three times before the fair.
2. When talking to a 4-H'er enrolled in the llama project, find out what is involved in caring for and showing llamas.
3. Watch the 4-H Llama show at the fair this year.

#### EXHIBITION & COMPLETION REQUIREMENTS:

1. Read and do the activities in the mini 4-H Llama Book.
2. Exhibit a llama at the fair. (Optional)
3. Complete the Mini 4-H Llama record sheet and turn it in to the 4-H Llama Committee when the llamas are checked-in at the 4-H Fair.



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# COMMUNITY CENTER PROJECTS

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## “AEROSPACE” - State Fair Exhibit

- ◆ READ AND FOLLOW REQUIREMENTS FOR YOUR DIVISION.
- ◆ **COMPLETE AT LEAST THREE ACTIVITIES IN THE MANUAL EACH YEAR.**
- ◆ FAILURE TO FOLLOW INSTRUCTIONS COMPLETELY MAY RESULT IN A LOWER RIBBON PLACING.
- ◆ CONSTRUCT YOUR OWN MODEL. BUILD YOUR ROCKET OUT OF PAPER, WOOD OR PLASTIC! NEVER USE LARGE METAL PARTS! ALWAYS FOLLOW SAFETY RULES!
- ◆ **DO NOT** EXHIBIT ROCKET WITH ENGINE AND/OR IGNITOR; LAUNCH PAD IS OPTIONAL.
- ◆ TURN IN YOUR COMPLETED MANUAL WITH YOUR EXHIBIT.
- ◆ ALL POSTERS must be displayed horizontally, 22” X 28”, mounted on firm backing, covered in clear plastic and exhibit label in lower right hand corner.
- ◆ All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member’s exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.
- ◆ Rockets may be exhibited with a base, but launch pads are not permitted. All rockets must weigh less than 3.3 pounds and considered an amateur rocket according to FAA regulations.
- ◆ Remote control aircraft or drones may be constructed from a kit or purchased ready to fly.

### EXHIBIT:

#### Level 1 - Grades 3, 4, & 5 –

- Rocket of your choice, Estes Skills Level 1, 2 or comparable difficulty
- A poster or display board on any topic in the manual (for example: construct a paper airplane with a poster board explaining why you designed it the way you did).
- A remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional.
- *NOTE:* Cluster engine rockets and rockets that take an engine D or above are not permitted in this level.

*No “Ready To Fly” or E2X rockets are acceptable in the 4-H Aerospace Project.*

**★Curriculum** – Stage 2 Manual (BU-6843) Lift Off



#### Level 2 - Grades 6, 7, & 8 –

- Rocket or other aerodynamic object of your choice, Estes Skills Level 2, 3 or comparable difficulty
- A poster or display board on any topic in the manual (for example: glider plane (page 18) with poster explaining design).
- A remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional.
- *NOTE:* Cluster engine rockets and rockets that take an engine E or above are not permitted in this level.

*No “Ready To Fly” or E2X rockets are acceptable in the 4-H Aerospace Project.*

**★Curriculum** – Stage 3 Manual (BU-6844) Reaching New Heights

## “AEROSPACE” - continued

### Level 3 - Grades 9 thru 12 –

- Rocket of your choice, Estes Skills Level 3 or above
- A Box kite or other aerodynamic object of your choice which illustrates principles of flight or poster, display board on any topic in the manual (i.e., box kite (page 20) with poster explanation).
- Rockets that take an engine G or above are not permitted.
- A remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional.
- No “Ready To Fly” or E2X rockets are acceptable in the 4-H Aerospace Project.

★**Curriculum** – Stage 4 Manual (BU-6845) Pilot in Command



**EXHIBIT DUE AT THE 4-H COMMUNITY CENTER, SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m. Judging starts at 10:30 a.m. (Bring Completed manual with exhibit.)**

STATE FAIR: We can send one rocket, one remote control aircraft, or drone and one poster/display board in each grade category. Therefore, we can send a maximum of six exhibits to the state fair - 3 rockets, remote control aircrafts, or drones and 3 poster/display boards.

## “ARTS AND CRAFTS” - State Fair Exhibit

**EXHIBIT DUE AT THE 4-H COMMUNITY CENTER, SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

- Each item exhibited in Arts and Crafts must be labeled with name, grade, division, category and a summary of what you did on this project. A card will be provided to you by the Extension Office for this purpose or print from the website.

- There is no limit on the number of craft exhibits a 4-H member may enter, but no more than one entry per craft category.

- All exhibits must be accompanied by a completed record sheet.

- Each article will be given a ribbon of its own merit. A champion and reserve champion will be awarded in each category but that does not mean it will automatically go to state fair - **SEE BELOW**.

### 12 STATE FAIR ENTRIES WILL BE SELECTED FROM CRAFTS

- The craft program was NOT SET UP TO BE "typical", but to encourage imagination and artistic abilities. Judging should be accomplished by grade comparison and work involvement, rather than the actual project itself.

★**Curriculum** – ♦Cass County Arts & Crafts Manual (First Year).

- ♦Each Year – receive Craft record sheet (4-H 618 –W).
- ♦Each Year – receive craft card.
- ♦“Finishing Touches” is a manual on framing given to first year members in Fine Arts & Needlework.
- ♦Lego Models – manual first year, lego record sheet each year and craft card.
- ♦Holiday Craft – Information page and Holiday craft record sheet each year and craft card.

\* All Craft categories will be judged according to the following:

Level 1 – Grades 3, 4, & 5

Level 2 – Grades 6, 7, & 8

Level 3 – Grades 9, 10, 11, & 12

- See 4-H Arts and Crafts Manual for further information.



## “ARTS AND CRAFTS” - continued

1. FINE ARTS - Oil, charcoal, pastels, pencil (including colored), ink, acrylic or watercolor - on canvas, canvas board or paper - framed as a picture - prepared for hanging. “Pop tabs” are not acceptable. Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger. Matting without a frame is not accepted. No glass painting.
2. NEEDLECRAFT - (hand work) Knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck weaving, hemstitching; also pulled, drawn and counted thread work and punch needlework. Does not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting. If a hanging item – it should be ready to hang. “Pop tabs” are not acceptable.
3. BASIC CRAFTS - Includes wood, reed, leather, metal, enameling and ceramics.
4. MISCELLANEOUS - All other crafts not suitable for any other category. Includes latch hook, scratch art, 3 D’s, macramé and plastic canvas needlepoint.
5. MODEL CRAFT – The project member will learn assembly, painting, design, construction techniques and also become familiar with the technical terms and vocabulary associated with the representing model.

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

- ★ If the model is being built from a kit, include a copy of the instructions with the craft information card.
- ★ 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

**NOTE:** Definition of CUSTOMIZE: Construction of model parts by the 4-H member themselves.

- ❖ **Level 1 (Grades 3-5)** – Members are to assemble a simple airplane, car, boat, spaceship, building, or animal made out of plastic. Use only the parts furnished in the simple model kit. Don’t use any model kits lower than a “Level 2”. Decals may be applied to the model if they are supplied with the model kit. **DO NOT DO ANY PAINTING OR CUSTOMIZING OF YOUR MODEL.** \*Snap together and die cast models ARE NOT permitted.

### **EXHIBIT:**

1. One completed model (**DO NOT PAINT OR CUSTOMIZE**).
2. Turn in completed record sheet.
3. Attach a craft card to the exhibit describing the project.

- ❖ **Level 2 (Grades 6-8)** – Members are to assemble an airplane, boat, car, spaceship, building or animal made out of plastic. The model should be more complex in design that that assembled in Beginner. Use only the parts furnished in the model kit. Paint the exterior of the model but **DO NOT CUSTOMIZE THE CONSTRUCTION.** \*Snap together and die cast models ARE NOT permitted.

### **EXHIBIT:**

1. One completed model (**DO NOT CUSTOMIZE**).
2. Turn in completed record sheet.
3. Attach a craft card to the exhibit describing the project.



- ❖ **Level 3 (Grades 9-12)** – Customized, original and model collections! Members have several options in this advanced division. **Note - Snap together and die cast models ARE NOT permitted.**

Choose one of the following to exhibit:

**A. Customized Model** – Members are to assemble a customized model of their own choice. Project members are to make some parts of their model other than those which are included in the kit. All parts of the model must be painted.

**B. Original Model** – Design and build an original model made of any material desired. **THIS IS NOT TO BE A KIT.** Dioramas would be included in this category.



## “ARTS AND CRAFTS” - continued

**C. Collection of Models** – Assemble a collection of three (3) customized models of similar type. Example 3 customized cars, or 3 airplanes, or 3 ships etc.

**OR**

Assemble a collection of three (3) customized models each made from different materials.

**EXHIBIT:**

1. One completed customized model or an original model or a collection of three (3) customized models.
2. Turn in a completed record sheet.
3. Attach a craft card to the exhibit describing how you customized or designed the model.

**\*MODELS NEED TO BE DISPLAYED ON A SOLID NON-FLEXIBLE BASE SUCH AS PLYWOOD OR HEAVY PLASTIC TO PROVIDE STURDINESS FOR THE EXHIBIT.** (Do not permanently attach to base as the judge will want to pick up and view parts of the model.)

6. **LEGO - Type Model** - All exhibits in this project must be of "free design" or "original design." **NO KITS ALLOWED**, create your own design. **THERE IS TO BE NO GLUING OF BLOCKS TOGETHER OR PAINTING OF ANY BLOCKS. LIMITED TO 24" X 24" X 36"**. *These measurements can be any direction (Height, Width, or Length). For example, the 36" measurement could be the height for a taller exhibit or the width. NO K'NEX will be allowed in the project.*

- ❖ **Level 1-Grade 3, 4, & 5—Exhibit only one (1) item.** Build a "fictional" character or "thing." Examples: an animal, a person, a statue, a totem pole, etc. (No vehicles or structures – these are exhibited in the Intermediate division.) Turn in a completed record sheet. (No multiple exhibits put into one.)
- ❖ **Level 2-Grades 6, 7, & 8--Exhibit only one (1) item.** Build a structure (only one) such as a house, skyscraper, a barn, any type of building or some type of vehicle such as a car, truck, plane, tractor, farm implement, boat, etc. (no multiples). Turn in a completed record sheet.
- ❖ **Level 3-Grades 9, 10, 11 & 12--Exhibit only two (2) items.** Build and exhibit two of any related objects (new exhibits) from either Beginner or Intermediate. Examples could be two animals, two statues, two cars, etc. Motorized parts may be used in this division. Turn in a completed record sheet.

**\*LEGO'S NEED TO BE DISPLAYED ON A SOLID NON-FLEXIBLE BASE SUCH AS PLYWOOD, FOAM BOARD, ETC. TO PROVIDE STURDINESS FOR THE EXHIBIT. LEGO – ONLY BASE – NOT ACCEPTED (TOO FLEXIBLE). THEY MUST STAY WITHIN THE SIZE REQUIREMENTS OF THE PROJECT.** (Bases need to be neat looking as to enhance the appearance of your project.)

7. **HOLIDAY CRAFT** – Holiday craft is a way of using your creative talents and imagination to make something for any possible occasion or holiday you can think of. Examples of holidays or occasions include but not limited to: New Years, Christmas, Easter, Halloween, Thanksgiving/Fall, Fourth of July, Valentines Day, Memorial Day, St. Patrick's Day, Public Occasions such as Festivals, Religious Celebrations, Patriotic Days, Bridal Showers, Weddings, Anniversaries, etc.  
Exhibit – (include 1, 2, 3 from Holiday Craft manual.)

## “BAKE WITH A MIX” has been renamed “FUN WITH FOOD MIXES”

Exhibit information on pages 141-143

## “BEEKEEPING” - State Fair Exhibit

**EXHIBIT DUE AT THE 4-H COMMUNITY CENTER, SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.** Turn in a completed record sheet with your project.

This project is for boys and girls interested in modern methods of beekeeping. You will study the fundamentals of beekeeping and management of honey.

- ❖ ALL POSTERS must be displayed horizontally, 22" X 28", mounted on firm backing, covered in clear plastic and exhibit label in lower right hand corner. Choose one of the topics listed below for your poster and use that topic for your exhibit title. You can also use a creative sub-title if you wish.
- ✿ All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc.



## “BEEKEEPING” – continued

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

### Notes:

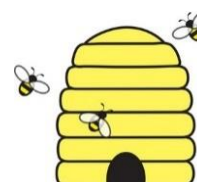
- ❖ There are no age specifications for beekeeping exhibits.
- ❖ No bee hives may be brought to the state fair.
- ❖ Honey water content will be measured.
- ❖ Fill level: the honey should be filled to the jar shoulder, not over, nor under.
- ❖ Chunk honey should go in a wide-mouth jar, preferably one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



### **Division I** – 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 10 different Indiana plants that bees use for making honey.
- 2) Uses of Honey and Beeswax.
- 3) Setting up a Bee Hive.
- 4) Safe Handling of Bees.
- 5) Any other Beekeeping related topic.

★**Curriculum** – Beekeeping 1 Manual (4-H-571-W) Understanding the Honey Bee  
General Record Sheet



### **Division II** – May do 1 to 2 years – Exhibit **one** of the following:

- 1) Extracted honey - 2 one pound jars, shown in glass or clear plastic, screw-top jars holding one pound of honey each.
- 2) Chunk honey (comb in jar) – 2 one-pound jars (wide-mouth glass or clear plastic).
- 3) Cut-comb honey - 2 one pound boxes (this is usually a clear plastic box about 4 ½" X 4 ½"). You will learn about the basic care of a bee hive. You will carry out basic beekeeping operations that result in the production of extracted, chunk, or cut comb honey.
- 4) Working with Honey Bees - Present a topic from your manual to teach fairgoers about working with honey bees. Use your knowledge and creativity to display this information on a poster or in a notebook.

★**Curriculum** – Beekeeping 2 Manual (4-H-586-W) Working With Honey Bees  
General Record Sheet

### **Division III and Above** – May do multiple years – Exhibit two of the four kinds of honey listed below:

- 1) Extracted Honey – 2 one-pound jars (glass or clear plastic).
- 2) Chunk Honey (comb in jar) – 2 one-pound jars (wide-mouth - glass or clear plastic).
- 3) Cut-comb Honey – 2 one-pound boxes. *Boxes are usually 4 1/2" x 4 1/2"*.
- 4) Comb Honey – 2 sections (honey built by bees in frames of wood commonly called “sections.” Boxes are usually 4 ½" X 4 ½" in size).
- 5) Prepare an educational display about honey bees or beekeeping.

★**Curriculum** – Beekeeping 3 Manual (4-H-593-W) Advanced Beekeeping Methods  
General Record Sheet

### **Independent Study: Grades 9 – 12** – Exhibit:

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

The further you go in this 4-H project, the more you will be guided by your own interests and efforts.

## “BICYCLE”

(1 Junior, 1 Senior)

★**Curriculum** – Bicycle Level 1 (BU-8334) – Juniors; Bicycle Level 2 (BU-8335) – Seniors

**EXHIBIT:** Participate in the County 4-H Bicycle Rodeo, at the County 4-H Fair. Bring your completed bicycle manual with 3 completed activities.

The County Bike Rodeo will be divided into two (2) categories:

**Juniors – Grades 3 thru 7**

**Seniors – Grades 8 thru 12**

Grade is determined at enrollment time.



### **COUNTY BIKE RODEO: DATE TO BE ANNOUNCED**

ALL DIVISIONS: complete at least 3 activities in your project manual each year. All riders will take a written exam and a test on parts, tools, and accessories. Also, a maintenance-safety check will be done on each exhibitor's bike. All riders will be required to wear a safety helmet in the rodeo.

Quiz questions and bike parts can be studied by viewing the State 4-H website. State traffic rules and regulations pertaining to the operation of bicycles will be covered.

Every 4-H'er enrolled in Bicycle should receive a copy of the Bicycle Rodeo rules including the obstacle course layout for each event.

## “CAKE DECORATING” - State Fair Exhibit

(1 beg.-1 inter.-1 adv.)

**ALL DIVISIONS ARE REQUIRED AT COMMUNITY JUDGING – TUESDAY, JULY 6<sup>TH</sup>**

**All exhibits must have a Cake Decorating Skills Sheet attached to the cake board (4-H 710) Skills Sheets are available at the Extension Office or on the website: <https://extebsuib.ovrdye.edy/cass>, then click on the link: Cass County Handbook, Forms and Information needed for 4-H The skills sheet will be in that list.**

**Note:** Royal icing is not required, but is highly recommended to increase stability while being transported.

### ★**Curriculum** –

The Wilton Method of Cake Decorating Course 1: Building Buttercream Skills (4-H-1053)

The Wilton Method of Cake Decorating Course 2: Flowers and Cake Design (4-H-1054)

The Wilton Method of Cake Decorating Course 3: Fondant and Gum Paste (4-H-1055)

Cake Decorating Skills Sheet (4-H-710) – Beginning, Intermediate, Advanced



### **Exhibit Introduction**

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

Skills and techniques demonstrated should be age/grade appropriate. While it is not to say a beginner level member cannot master an advanced level skill, it would be rare and unique. Therefore, exhibited cakes must demonstrate the minimum five techniques from their given level outlined in Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A, but may also include higher/lower level techniques that have been mastered. Any higher/lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. All exhibited cakes must be created using a Styrofoam, foam, or other solid dummy. Unless specified otherwise, cakes are to be iced using Royal icing or buttercream. Youth may practice skills using buttercream, but this type of icing will not withstand environmental conditions 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). This sheet may be attached to the cake board.

## “CAKE DECORATING” – continued

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### **Beginner Level (Grades 3-5)**

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

### **Intermediate Level (Grads 6-8)**

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

### **Advanced Level (Grades 9-12)**

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

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## “CAT POSTER” - State Fair Exhibit

This project is to promote educational displays by 4-H members who enjoy developing a poster exhibit.

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

**★Curriculum** –Cass County Cat Poster manual (use all years). General Record Sheet every year.

### **Categories:**

- Level 1** – Grades 3, 4, & 5 (as of January 1 of current year)
- Level 2** – Grades 6, 7, & 8 (as of January 1 of current year)
- Level 3** – Grades 9, 10, 11 & 12 (as of January 1 of current year)



**Exhibit Requirements:** Exhibit a poster (22” X 28”) with stiff backing and a clear protective covering. Posters must be displayed horizontally and include exhibit label in lower right hand corner. Poster topics can be anything involving cats. Your “Cat Poster” manual has listed several topics as suggestions. Relate the title to your poster topic instead of using “Cat Poster” as the title. Turn in a completed record sheet with your exhibit at the 4-H Community Center, SATURDAY, JUNE 26<sup>TH</sup> between 8:00 a.m. and 10:00 a.m.

## **“CHILD DEVELOPMENT”** - State Fair Exhibit (4 entries)

In this project you will learn about children from birth through pre-school years. Bring your exhibit and completed manual to project check-in for judging at the 4-H Community Center, SATURDAY, JUNE 26<sup>TH</sup> between 8:00 a.m. and 10:00 a.m.

The judge will select three (3) state fair entries from this project.

**★Curriculum:** Level A – Manual (4-H-973) Building A Bright Future  
Level B – Manual (4-H-974) Building Blocks of Learning  
Level C – Manual (4-H-975) Building A Strong Foundation  
Level D – Manual (4-H-976) Building Relationships Toward A Brighter Tomorrow



❖ ALL POSTERS must be displayed horizontally, 22” X 28”, mounted on firm backing, covered in clear plastic and exhibit label in lower right hand corner.

**Level A (Grades 3-4)** – 4-H members should complete at least three activities, each from a different chapter. Within the two-year period for each level, they should have completed at least six activities, and at least one activity from each of the five chapters.

### **Choose one of the following to exhibit:**

- 1) Choose one activity that you completed in this level. Design a 22” X 28” 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” using one of the activities from your project in your Child Development manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40 in your Child Development 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.

**Level B (Grades 5-6)** – 4-H members should complete at least three activities, each from a different chapter. Within the two-year period for each level, they should have completed at least six activities, and at least one activity from each of the five chapters.

### **Choose one of the following to exhibit:**

- 1) Choose one activity that you completed in this level. Design a 22” X 28” 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” using one of the activities from your project in your Child Development manual. Complete an Activity Card and attach it to the exhibit. A sample Activity Card is on page 40 in your Child Development 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.

**Level C (Grades 7, 8, 9)** - 4-H members should complete at least three activities, each from a different chapter. Within the three-year period for each level, they should have completed at least nine activities, and at least one activity from each of the five chapters.

### **Choose one of the following to exhibit:**

- 1) Design a 22” X 28” 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 your Child Development 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.



## “CHILD DEVELOPMENT” - continued

**Level D (Grades 10, 11, 12)** - 4-H members should complete at least three activities, each from a different chapter. Within the three-year period for each level, they should have completed at least nine activities, and at least one activity from each of the five chapters.

### **Choose one of the following to exhibit:**

- 1) Design a 22" X 28" poster based on one activity you completed in your manual or one that promotes physical, emotional, or cognitive skills.
- 2) Display a binder notebook that includes the information from one of the activities you completed this year.
- 3) Create a display no larger than 36" X 36" X 36" 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 your Child Development 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.

### **Here are the details for each exhibit option:**

- ❖ 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:**

- ❖ 22" X 28" posterboard displayed horizontally
- ❖ Stiff backing with clear plastic covering
- ❖ Identification label in lower right corner of poster giving name of 4-H'er, club, grade, and year in project. (These are provided by the Extension Office.)



### **Binder Notebook:**

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

### **Display:**

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

**Interactive Demonstration:** See page "23" for details.

Contact the Extension Office if you would like to schedule an action demonstration during the county fair.

## “COLLECTIONS” - No State Fair Exhibit

Choose an item suitable for your age, interest, storage and display area. Extremely valuable collections, delicate or very large items should be displayed or explained via photographs on a poster or in a notebook. No live items are acceptable. Records of your project are considered an integral part of your exhibit. **No record - No ribbon.**

**★Curriculum:** Cass County 4-H Collections manual (Use all years); Record Sheet – receive each year

### **EXHIBIT REQUIREMENTS:**

**Level 1 - Grades 3, 4, & 5:** Exhibit all, a portion or example of your collection. Plan an attractive display not to exceed 18" X 24". **Each item needs to be numbered.** Make sure item #'s match item #'s on record sheet. A completed record sheet which includes your story and collection record must also accompany your exhibit. (To be judged together.)



## “COLLECTIONS” - continued

**Level 2 - Grades 6, 7 & 8:** Exhibit a new collection or a continuation of your Beginner's collection with an expanded story and collection record. Make sure you separate each year's items on your display/notebook if adding to the previous year's exhibit. Exhibit not to exceed 24" X 24". **Each item needs to be numbered.** Make sure item #'s match item #'s on record sheet. Pictures of your collection at home are suggested. Turn in a completed record sheet which includes an expanded story and collection record with your exhibit. (To be judged together.)

**Level 3 - Grades 9, 10, 11 & 12:** Exhibit a continuation of previous division collection or a new collection. Make sure you separate each year's items on your display/notebook if adding to the previous year's exhibit. Exhibit not to exceed 24" X 36". **Each item needs to be numbered.** Make sure item #'s match item #'s on record sheet. Turn in a completed record sheet which includes an expanded story and collection record with your exhibit. (To be judged together.) Be sure your record sheet includes a picture of your collection in your home.

**EXHIBITS NOT MEETING SIZE REQUIREMENTS WILL BE LOWERED ONE PLACE.**

**EXHIBIT DUE AT THE 4-H COMMUNITY CENTER, SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

## “COMPUTERS” - State Fair Exhibits (3 entries)

**"Computer Awards"** – Purdue College of Technology at Kokomo, will award special awards to the 4-H Computer exhibits selected by the judge. These awards will be presented at the County 4-H Fall Awards Program.

### **★Curriculum:**

Level 1 – Manual 01606Y “Discovering Computer Science & Programming through Scratch”

Level 2 – Manual 01801Y “Discovering Computer Science & Programming through Scratch”

Level 3 – Manual 01802Y “Discovering Computer Science & Programming through Scratch”

### **PLEASE NOTE:**

1) CONSIDER THE 4-H'ERS GRADE AND EXPERIENCE BEFORE ENROLLING.

There are three exhibit grade level divisions; **Grades 3-5, Level 1; Grades 6-8, Level 2;** and **Grades 9-12, Level 3.** Exhibits are to be skill appropriate for the member's grade level.

### **Exhibit Options:**

1. Thumb Drive attached to notebook/portfolio.
2. Poster Exhibit (22"X28")
3. Freestanding 3-dimensional display boards no larger than 36"X36".

### **Exhibits:**

1. Youth enrolled in the computer project will select one of the below subject categories to study, regardless of grade.
2. 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
3. Youth may continue in the same subject category in subsequent years and expand on the previous year's topic, or choose a new topic.
4. The exhibit topics provide ideas/suggestions for exhibits. Other exhibit topics are acceptable as long as they are comparable in knowledge and skill.
5. Youth may choose to create an exhibit demonstrating skills learned during the year.
6. Youth may continue in the same subject category in subsequent years expand on the previous year's topic, or choose a new topic.
7. **Exhibitors are to bring their computer to show their program to the judge. Judging will be open to visit with the judge. Exhibits are to be submitted on a Thumb Drive.**
8. A notebook/portfolio describing accomplishments, skills learned, design ideas, budget, a summary of what was done, screenshots showing the development and final project, etc. is required.

## “COMPUTERS” - continued

9. 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.

10. 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.

**Complete 3 activities each year in your project manual. Turn in your completed manual with your exhibit.** Be sure to have your 4-H leader sign your manual. Include exhibit label in lower right hand corner.

### Blocked Based Programming:

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

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

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

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

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

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



### Text Based Programming

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

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

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

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

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



## **“COMPUTERS”** – continued

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### **Web Design and Computer Entrepreneurship**

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

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

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

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

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

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

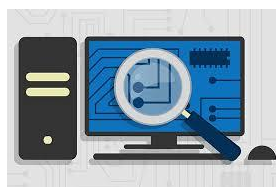
### **Computer Forensics (id theft, online bullying, ethical use of technology, responsible social media use)**

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

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

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

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



## “COMPUTERS” - continued

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

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

### Hardware and Networking Design/Install/Repair

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

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

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

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

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

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



## **“COMPUTERS”** - continued

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### **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.

**EXHIBIT DUE AT THE CLOVERLEAF COMPLEX, SATURDAY, JUNE 26<sup>TH</sup> between 8:00 a.m. and 10:00 a.m. Open judging with Judge starts at 10:00 a.m.**

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## **"CONSUMER CLOTHING"** - State Fair Exhibit (3 entries)

Clothing is one of our basic needs. All of us wear clothes and most of us invest a good deal of time and money in clothing. The Consumer Clothing manuals have been planned to help you make wise clothing decisions.

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

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

### **Dates to remember for Consumer Clothing:**

**TUESDAY, JULY 6<sup>TH</sup>** - Notebooks are to be completed and turned in at **Fairview Elementary School from 8-11 a.m.** during our 4-H judging event. The judge will be invited to come two hours prior to judging for consumer clothing to review the notebooks.

**TUESDAY, JULY 6<sup>TH</sup>** - Consumer Clothing judging at Fairview Elementary School. Registration and judging time to be announced. Bring your garment(s) and your accessories to model for the judging.

**Bring your garment(s), and accessories to model in the Public Fashion Revue on WEDNESDAY, JULY 7<sup>TH</sup> at Place to be determined.**

\*\*NOTE – YOU MUST MODEL AT THE PUBLIC REVUE TO BE AWARDED A CHAMPION OR RESERVE CHAMPION IN THIS PROJECT.

**All outfits will be exhibited at fair. Bring them on Saturday, before the fair. A title page will be displayed at the fair from each exhibitor’s notebook.**

**★Curriculum:** Beginner Manual (4-H-730)  
Intermediate Manual (4-H-731)  
Advanced Manual (4-H-732)  
Record Sheet (4-H-751) each year



## **"CONSUMER CLOTHING"** - continued

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**Beginning Consumer Clothing** - In Beginning Clothing selection you will learn to:

- Identify characteristics of good fit
- Identify primary and secondary colors
- Read and Understand labels
- Practice clothing care
- Practice good grooming habits

**Beginning Consumer clothing is designed for grades 3-5**

**Exhibit requirements:**

- ◆ Complete one activity from each group in manual. Write your results or answers in a 3 ring binder/notebook. Label each activity. Put a picture and description of your outfit in your notebook. **Include your record sheet in your notebook. Include a title page with a picture of you in your outfit and the exhibit card placed in the lower right hand side. This will be displayed at the fair.**
- ◆ Help purchase an item of clothing that will be worn with other clothes in your wardrobe (for example, slacks, blouse, jeans, shirt sweater, sweatshirt). Select an accessory that goes with your purchase, such as shoes, sweat band, belt, jewelry, socks, etc.
- ◆ Model your outfit before a group. At the time of modeling, the judge will ask you a few questions about your outfit/notebook.

**Intermediate Consumer Clothing** - In Intermediate Clothing Selection you will learn to:

- Identify the role clothes' play in identifying you
- Recognize becoming styles for you
- Learn color terminology
- Help with the family laundry
- Gain information about various cosmetics

**Intermediate Consumer Clothing is designed for grades 6-8**

**Exhibit requirements:**

- ◆ Complete one activity from each group in the manual. Write your results or answers in a 3 ring binder/notebook. Label each activity. Put a picture and description of your outfit in your notebook. **Include your record sheet in your notebook. Include your record sheet in your notebook. Include a title page with a picture of you in your outfit and the exhibit card placed in the lower right hand side. This will be displayed at the fair.**
- ◆ Purchase and accessorize a casual or school outfit.
- ◆ Model your outfit before a group. At the time of modeling, the judge will ask you a few questions about your outfit/notebook.

**Advanced Consumer Clothing** - In Advanced Clothing Selection you will learn to:

- Recognize patterns, fabrics, and colors that are becoming for you
- Make needed clothing repairs
- Plan and select clothes for your total wardrobe
- Analyze cosmetic advertising claims and read labels



**Advanced Consumer Clothing is designed for grades 9-12**

**Exhibit requirements:**

- ◆ Complete one activity from each group in the manual. Write your results or answers in a 3 ring binder/notebook. Label each activity. Put a picture and description of your outfit in your notebook. **Include your record sheet in your notebook. Include your record sheet in your notebook. Include a title page with a picture of you in your outfit and the exhibit card placed in the lower right hand side. This will be displayed at the fair.**
- ◆ 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.
- ◆ Purchase and accessorize an outfit. Accessories may be purchased or from items you already own.
- ◆ Model your outfit before a group. At the time of modeling, the judge will ask you a few questions about your outfit/notebook.

## “CREATIVE WRITING” No State Fair Exhibit

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This project is designed to give you an opportunity to explore your writing talents.

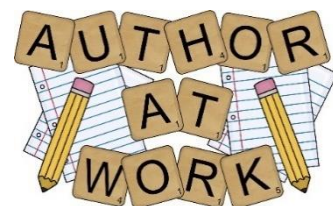
★**Curriculum:** Cass County 4-H Creative Writing manual (used all years)  
Cass County 4-H Creative Writing Record Sheet every year

### CREATIVE WRITING PROJECT CATEGORIES:

1. **Prose:** Exhibit is a story (fiction or nonfiction), autobiography, biography, essay, journal, short stories, or any other prose piece and a record sheet.
2. **Poetry:** Exhibit is a poem(s) and a record sheet. (Include what type or kind of poetry.)
3. **Children’s Story:** Exhibit is a story written specifically for young children including illustrations and a record sheet.

### GENERAL GUIDELINES:

1. Members will enroll in this project by the grade level they were in on January 1 of the current year.  
**Level 1** – Grades 3-5  
**Level 2** – Grades 6-8  
**Level 3** – Grades 9-12
2. Only one entry or exhibit is required to complete the Creative Writing project. However, 4-H members may choose to have an entry in each of the following 3 Project Categories: Prose, Poetry, or Children’s Story.
3. All entries are to be handwritten neatly in ink or typed. Typed entries should be double-spaced using basic font and at least 12 points.
4. Children’s stories must include illustrations. (See manual for suggestions.) Illustrations are not required for Prose or Poetry entries but are permitted to enhance your exhibit.
5. All entries must have been written since the previous year’s county fair. All entries must be the exclusive work of the 4-H member, NO group projects or collaborations should be submitted for judging.
6. Each entry is to have a **title page** with the following information: Title, Author, Date, Project Category, Grade in School (just completed), and 4-H Club. See sample in the manual.
7. Each entry is to be bound to keep it neat and clean during judging and display at the 4-H Fair. Use any type of three-pronged folder or school report cover available at most department stores. You may decorate the cover, or use a report binder with a plastic front so your title page shows through.
8. Neatness counts. Be sure your project is clean, neat, and organized.
9. Use any tools available to you to present your exhibit in the best possible way. However, don’t neglect the most important part of this project...”Creative Writing.” The development of your subject into a poem or story, the creative way you express yourself, and the proper grammatical use of words, are more important to judge than computer printing and expensive laminating and bindings. Make sure you concentrate on the project, before the presentation of it.
10. Be sure to site sources used in a “Works Cited” bibliography when quotes, facts, or research information is used in your writing. This follows Copyright Law. An exhibit will be given a lower grade ribbon if a bibliography is not provided and quotes, facts or research is included in their work.
11. Double check the order of the paper in your binder.
  - a. Title Page (required)
  - b. Your writing project (required)
  - c. Bibliography (give credit to sources only if you researched)



**“CREATIVE WRITING”** - continued

**EXHIBIT:**

<b>Categories</b>	<b>Grades 3-5</b>	<b>Grades 6-8</b>	<b>Grades 9-12</b>
Prose*	100-300 words	300-1,000 words	no less than 1,000 words
Poem	A poem of at least 8 lines or 2 stanzas	A collection of 3 or more poems – each must consist a minimum of 10 lines or 3 stanzas	A collection of 5 or more poems – each must consist a minimum of 12 lines or 5 stanzas
Poem - Haiku (A Japanese Verse Form)	Series of 3 (9 lines) on the same theme	Series of 4 (12 lines) on the same theme	Series of 5 (15 lines) on the same theme
Children’s Story	3-8 pages	8-12 pages	12-20 pages

\***Prose:** Exhibit is a story (fiction or nonfiction), autobiography, biography, essay, journal, short stories, or any other prose piece.

- Include a creative writing record sheet with your exhibit.
- Put the white exhibit card in the lower right hand corner of the display notebook.

**EXHIBIT DUE AT THE 4-H COMMUNITY CENTER, SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

**“CROPS”** No State Fair Exhibit

**Crop Project categories – Hay, Corn, Oats, Soybeans, Wheat**

These projects are designed to provide information, training and experience to 4-H club members on important aspects of agriculture such as hybrids, soils, weather, insecticides, pesticides, fertilizer, etc. Suggestions on growing, improving the quality and increasing the yields of crops are provided.

**ALL CROP SAMPLES WILL BE EXHIBITED DURING THE COUNTY 4-H FAIR.**

★**Curriculum:** **Alfalfa** – Information sheet & Crops Record Sheet each year.

**Wheat & Oats** – Crops Record Sheet each year.

**Soybeans** – Crops Record Sheet each year.

**Corn** – Crops Record Sheet each year.

**PROJECT**

- Level 1 - Grades 3, 4 & 5
- Level 2 - Grades 6, 7 & 8
- Level 3 - Grades 9 thru 12

**EXHIBIT**

Meet the project exhibit or completion requirements as listed below.

**Exhibit Requirements:**

- Corn Exhibit: Three (3) stalks of corn. Wash soil from roots and exhibit in a pail of water.
- Oats - 1/2 peck
- Wheat - 1/2 peck
- Hay – a sample no larger than 18” X 24”, placed in a box with transparent cover or in a clear bag.
- Soybeans - 3 complete plants. Wash soil from roots and exhibit in a pail of water.

**ALL CROPS EXHIBITS MUST BE ACCOMPANIED BY A COMPLETED CROPS RECORD SHEET.**

**CORN - HAY - SOYBEANS - SMALL GRAIN (Oats and Wheat)**

**Samples entered SATURDAY, JULY 10<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

- 1) All exhibits must be from the current crop year.
- 2) Grain will be judged according to the official grain standards of the United States.

## **“DO YOUR OWN THING”** – No State Fair Exhibit

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This project is designed to encourage youth to be creative. The “Do Your Own Thing” project is a self-determined project; meaning that you alone, or with an adult leader, teacher, parent, or extension staff help decide what you want to learn and what you want to do. Later you will be asked to evaluate your own progress by filling out a 4-H record sheet.

All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H 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.

There are many items that can fall under this category. **This project cannot fit into any other category or division of 4-H projects. If your project fits into another category, it must go there.**

### **YOUR PROJECT IDEA MUST BE APPROVED BY MAY15<sup>TH</sup> BY THE EXTENSION OFFICE,**

★**Curriculum:** Cass County Do Your Own Thing Manual (used all years)  
Record Sheet – Do Your Own Thing each year.

#### **Exhibit Categories:**

**Level 1** – Grades 3, 4, & 5

**Level 2** – Grades 6, 7, & 8

**Level 3** – Grades 9, 10, 11, & 12

#### **Exhibit:**

- ❖ Exhibit may be a poster, notebook, article or any other method you think is attractive and secure.
- ❖ The display shall be no larger than a table space that is 22” deep and 28” wide, and 5 feet tall.
- ❖ If a poster is utilized, it must follow the guidelines for posters in other projects.
- ❖ A “Do Your Own Thing” card must be attached to explain your project.
- ❖ Exhibits cannot contain perishable items.
- ❖ A completed “Do Your Own Thing” record sheet must be submitted with project exhibit at check-in time.
- ❖ Reminder – A 4-H exhibit label with name, club, grade, and division must be firmly attached to all exhibits. These are provided by the Extension Office or 4-H Leader.
- ❖ Items such as decorated sweatshirts, stained glass, stamps, silk flower decoration and sand sculptures etc. are to be exhibited in appropriate existing projects. If you have any question about the exhibit, check with the Youth Educator.

Your exhibit is due at the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

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## **“DOG POSTER”** - State Fair Exhibit

This project is to promote educational, creative, dog related 4-H exhibits. An educational exhibit should be designed to teach those who view it, about the selected topic. Choose topics of interest to the 4-H'er, then apply your imagination. 4-H'ers are encouraged to seek assistance from their 4-H Dog program leaders, the county Extension Office staff and resources, the Internet, the Public Library and from other dog resources.

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.

★**Curriculum** –Cass County Dog Poster manual (use all years). General Record Sheet every year.



## “DOG POSTER” – continued

### Categories:

Level 1 – grades 3, 4, & 5 (as of January 1 of current year)

Level 2 – grades 6, 7, & 8 (as of January 1 of current year)

Level 3 – grades 9, 10, 11, & 12 (as of January 1 of current year)

### Exhibit Requirements:

Exhibit a poster (22” X 28”) with stiff backing and a clear protective covering. Posters must be displayed horizontally and include exhibit label in lower right hand corner. Poster topics can be anything relating to dogs. Your “Dog Poster” manual has listed several topics as suggestions. Relate the title to your poster topic instead of using “Dog Poster” as the title. Turn in a completed record sheet with your exhibit at the 4-H Community Center, SATURDAY, JUNE 26<sup>TH</sup> between 8:00 a.m. and 10:00 a.m.

## “ELECTRIC” - State Fair Exhibit

### Workshops are planned for your benefit - Please Attend!

As a 4-H member you should know what electricity is, how to use it safely, and how to show others to use it safely.

(Judges: Representatives of REMC and INDIANA PUBLIC SERVICE CO.)

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.

- ❖ ALL POSTERS must be displayed horizontally, 22” X 28”, mounted on firm backing, covered in clear plastic and exhibit label in lower right hand corner.
- ❖ Display boards should be appropriately sized for the displayed equipment.

### Level 1- (Grade 3)

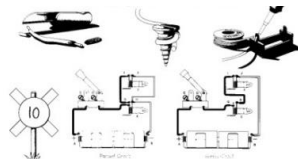
**★Curriculum** – Manual (4-H-421) Getting Back On Track With Electricity  
4-H General Record Sheet

### Exhibit Requirements -

**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 and the 4-H General Record Sheet.**

### Exhibit Options: Choose one (1)

- **Circuit board** – no larger than 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, State 4-H Department website (<http://extension.purdue.edu/4h/Pages/project.aspx?proj=27>) Level 1 activities/project sheets, or from the appropriate level of the Skills and Knowledge Chart.



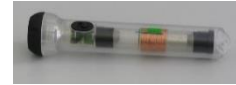


## “ELECTRIC” - continued

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### Level 2- (Grade 4)

★**Curriculum** –Manual (4-H-422) Scoring Electricity Through Magnetism  
4-H General Record Sheet



#### **Exhibit Requirements –**

**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 and the 4-H General Record Sheet.**

#### **Exhibit Options: Choose one (1)**

- **Magnetic Powered Shake Flashlight** – with display
- **Circuit board** – 6” by 6” of Series/Parallel Circuit (with modifications if exhibited in Level 1)
- **Electromagnet**
- **Galvanometer**
- **Electric Motor**
- **Poster board** (22” by 28”)
- **Display** (appropriately sized for displayed equipment)
- **Notebook/Report** that covers any topic that is in the National 4-H Electric Curriculum Electricity Excitement Book 1 or Investigating Electricity Book 2, State 4-H Department website (<http://extension.purdue.edu/4h/Pages/project.aspx?proj=27>) Level 2 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.

### Level 3- (Grade 5)

★**Curriculum** –Manual (4-H-423) Working With Electricity  
4-H General Record Sheet

#### **Exhibit Requirements –**

**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 and a 4-H General Record Sheet.**

#### **Exhibit Options: Choose one (1)**

- **Wiring Project** – (ie. extension cord, trouble light, wire sizes and uses, plug configurations, test equipment, etc.)
- **Electrical tool and supply kit**
- **Poster board** (22” by 28”)
- **Display** (appropriately sized for displayed equipment)
- **Notebook/Report** that covers any topic that is in the National 4-H Electric Curriculum Wired for Power Book 3, State 4-H Department website (<http://extension.purdue.edu/4h/Pages/project.aspx?proj=27>) Level 3 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.

### Level 4 – (Grade 6)

**NOTE: It is recommended that you include an explanation of your project on a card telling what you did and/or how it works (especially if you don’t plan to attend “open judging”).**

★**Curriculum** –Manual (4-H-1000) Lighting The Way  
4-H General Record Sheet

#### **Exhibit Requirements –**

**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 and a 4-H General Record Sheet.**

## “ELECTRIC” - continued

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### **Exhibit Options: Choose one (1)**

- **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, State 4-H Department website (<http://extension.purdue.edu/4h/Pages/project.aspx?proj=27>) Level 4 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart.

### **Level 5 – (Grade 7-12)**

Do either an Electric Power or Electronics project.

### **Exhibit Requirements –**

**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 and the Advanced Electric/Electronics 4-H Club Record Sheet.**

### **Exhibit Options: Choose one (1)**

- **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, State 4-H Department website (<http://extension.purdue.edu/4h/Pages/project.aspx?proj=27>) 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.

Attach to the exhibit any kit instructions or book/manuals if you feel they will help explain the operation of the exhibit. This may be important for advanced electronic projects.

\*\*Bring all items required to make your project function/to show operation, i.e. charger, batteries, special cord, etc.

**\*\*\* EXHIBITS DUE AT THE 4-H COMMUNITY CENTER AND CLOVERLEAF COMPLEX, ON FRIDAY, JUNE 25<sup>TH</sup> FROM 7:30-9:00 a.m. JUDGING STARTS AT 9:00 a.m. \*\*\***

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## “ENTOMOLOGY” (Insects) - State Fair Exhibit

In this project you will discover and collect insects. Each year you will add to your collection. This is a learning, doing, exploring kind of project.

All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H 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.

## “ENTOMOLOGY” - continued

A judge is not to discredit an exhibit for the manner in which references are listed.

Your exhibit is due at the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

★**Curriculum** – Level 1 - Creepy Crawlies (BU-6853) – Grades 3-5

Level 2 - What's Bugging You? (BU-6854) – Grades 6-8

Level 3 - Dragons, Houses, and Other Flies (BU-6855) – Grades 9-12

Reference – "How to Make an Awesome Insect Collection," ID 401



### EXHIBIT GUIDELINES

1. The 4-H'er must complete three activities from the Entomology manual before the Fair. At least two of these must be from the "Required Activities" section. The other one can be a required or an optional activity. Different activities must be completed each year. This manual **MUST** be turned in with the Entomology project.
2. A county name label must go in the lower right corner of the display box or the educational poster. On the display box it can go on the glass/plexiglass or on the floor of the box.
3. Members may choose to do one or two of the following: a collection, an educational poster.

**COLLECTION** – Youth in *Grades 3-5* must display their insects in one (1) collection box, members in *Grades 6-8* may use two (2) collection boxes, and youth in *Grades 9-12* may use up to three (3) collection boxes plus one (1) educational box. Educational boxes are in addition to the insect boxes. All insects should be labeled with their common name.

- **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
- **Title:**  
**Collection** – *Insect Collection, Grade X (where X = your grade in school)*  
**Poster** – *Choose one of the topics listed below, appropriate for your grade in school, and use that topic for your exhibit title.*
- **Orders:**  
*Use the orders listed in the reference material (above), which are found on page 57 in ID-401 and the Table of Contents in 4-H-764.*
- **Display:**  
*Collect, mount (pins or vials), and identify insects personally collected in the U.S. only.*  
*Display your best specimens in an 18 x 24 inch box(es), orientated horizontally. When multiple boxes are used: list the box order (i.e. "box 1 of 3 boxes") and include your name in each box.*  
*ID 401 A-F cards (for grades 3-8) and 401-I cards (for grades 9 - 12) are to be placed inside the display box in an attractive manner.*
- **Identification:**  
*Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below).*  
*All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.*



## “ENTOMOLOGY” - continued

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**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).



## “ENTOMOLOGY” - continued

### Exhibits:

Grade	Display	Max. # Collection Boxes
3	10 insects, identified and pinned on cards (ID 401A)	1
4	20 insects, mounted (pins or vials). Identify all insects by common name and identify five (5) to order. Include card ID 401B.	1
5	30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.	1
6	40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D.	2
7	50 insects, exhibit a minimum of 8 orders, mounted (pins or vials). Identify all insects by common name and order. Identify ten (10) to family. Include card ID 401E.	2
8	60 insects, exhibit a minimum of 10 orders, mounted (pins or vials). Identify all insects by common name and order. Identify 30 to family. Include card ID 401F.	2
9	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. (1-3 collection boxes plus 1 educational box.) Include card ID 401I. Place ID 401I in first collection box only.	3
10	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. (1-3 collection boxes plus 1 educational box) Include card ID 401I. Place ID 401I in first collection box only.	3
11	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. (1-3 collection boxes plus 1 educational box) Include card ID 401I. Place ID 401I in first collection box only.	3
12	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. (1-3 collection boxes plus 1 educational box) Include card ID 401I. Place ID 401I in first collection box only.	3

*\*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 general public.*



## “ENTOMOLOGY” – continued

**POSTER OPTION (Poster Entomology)** – Youth display a 22” X 28” poster (covered with plastic, horizontally displayed, and with a stiff backing). 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. Include your exhibit label in the lower right hand corner.



### Entomology Level 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(4) 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.

### Entomology Level 2: Grades 6-8

Display a poster based on the following activities:

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



## “ENTOMOLOGY” – continued

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

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

- ❖ 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".

### AREAS FOR CONSIDERATION:

- 1) State Fair entries - one collection and one poster for each level.
- 2) Manuals say that 7 activities are required to be completed each year. In Cass County we are going to keep everything consistent with the other projects and require only 3 activities.
- 3) There are no additional record sheets required.



**“4-H FASHION REVUE”** - State Fair Exhibit  
(For “Wearable” sewn items)

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Fashion revue provides an opportunity for youth to model the outfit constructed in the 4-H sewing project. Fashion revue is limited to youth in grades 8-12. All articles modeled in Fashion Revue must have been constructed by the 4-H member modeling that same garment or outfit. Youth qualifying to exhibit the same garment or outfit in Indiana State Fair Sewing and Fashion Revue must choose which project they wish to participate as one cannot exhibit the same garment or outfit in both projects at state fair.

**JUNIOR DIVISION** - Members in 3<sup>rd</sup> to 7<sup>th</sup> grade

**SENIOR DIVISION** - Members in the 8<sup>th</sup> to 12<sup>th</sup> grade as of January 1, of current year and members 15 years and over have to be in senior division.

- See page 19 for Fashion Revue Judging date and details.

SENIOR DIVISION WILL NOT BE JUDGED OR INTRODUCED BY DIVISION BUT WILL MODEL AND BE JUDGED ACCORDING TO THE STATE FAIR CATEGORIES

\*\* The 4-H'er must choose which category her/his garment will be judged in by the definition of the outfit.

**FOR PARTICIPATION IN THE STATE FASHION REVUE:** A PARTICIPANT MUST BE A 4-H MEMBER IN GRADES 8 – 12 OF THE CURRENT ACADEMIC YEAR.

\*Champion and Reserve Champion Fashion Revue Ribbons will be awarded to ALL division winners and to fashion revue category winners.

- 1) Garments designated as state fair entries representing Cass County in the six fashion revue categories are eligible to be reconsidered (judged) with garments which are being judged on the basis of their construction.
- 2) Each county can send six participants to the State 4-H Fashion Revue (maximum two per category). On the county level, if there are no entries in a category, counties may send a second participant to the State Fashion Revue from another category.
- 3) For fashion revue, advise 4-H'ers to dress suitably as to shoes, hats and gloves, as well as purse and jewelry. Better to be underdressed as to accessories than overdressed.
- 4) Any one garment may be worn in only one category; however, other garments would be eligible for other categories as desired in fashion revue.

\*NOTE – THE 4-H MEMBER MUST MODEL IN THE PUBLIC REVUE TO BE AWARDED A CHAMPION OR RESERVE CHAMPION IN THIS ACTIVITY.

\*\*non-wearable sewing items – if a member chooses to model with a non-wearable item they have sewn, the judge will score the entry but no awards will be received for this category.

**JUNIORS** – Participants must be judged in construction with their Sewing project in order to participate in 4-H Fashion Revue.

**SENIORS** – At least one outfit must be judged for construction to be eligible for modeling in 4-H Fashion Revue





## FASHION REVUE CLASSIFICATIONS "STATE FAIR"

### HANDCRAFTED GARMENTS SHOULD BE MODELED IN THE APPROPRIATE CLASS

**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 one or two pieces suitable for school, weekend, or casual informal activities.

**Dress-up:** This is suitable for special, church, or social occasions which 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 which would be worn to school, weekend, or casual, informal activities.

**Free Choice:** A complete outfit comprised of garments which 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 for your wardrobe. It will be judged separately as a coat with its own accessories.

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

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

### **INTERPRETATION STATEMENTS:**

A wrap (cape, coat, shawl, etc.) which would be worn during the entire formal occasion may be modeled in the formal category. If the wrap is designed to be worn only to and from the occasion, the total outfit can be modeled in free choice. However, if the formal or wrap is to be judged on its own merit, it should be placed in the appropriate category.

If a wedding outfit is considered a formal by the participant, it may be worn in the formal category. However, if the participant considers the outfit to be a costume, it may be worn in free choice.

## "4-H MEMORY BOOK" - No State Fair Exhibit

### **LEVEL 1 - Gr. 3, 4, & 5**

### **LEVEL 2 - Gr. 6, 7, & 8**

### **LEVEL 3 - Gr. 9, 10, 11 & 12**

The purpose of this project is to encourage 4-H members to keep accurate records of their projects (include current year's projects), offices held, activities and any other awards, trinkets or potpourri related to 4-H. The object is not to collect the most materials and have the thickest 4-H Memory Book, but to develop a neatly organized and meaningful collection of your 4-H accomplishments and memories. Accomplishment listings will include leadership, citizenship and community service activities.

**★Curriculum** – Cass County 4-H Memory Book manual – received each year.

All 4-H Memory Books **MUST** contain at least one white "4-H Record of Achievement" sheet with both sides completed. If these sheets get full, more should be added. These white record sheets must be at the front of the 4-H Memory Book. See the 4-H Memory Book manual for all pages that must be included in the completed project. 4-H Memory Books can be any dimension or thickness. 4-H Memory Books should be able to come apart, so new pages can be added; **OR** they should have enough pages for additional years in 4-H. You could use an inexpensive three-ring binder to which pages may be added easily. Be sure to attach your 4-H exhibit label to the lower right hand corner of the notebook. All items in the 4-H Memory Book must be securely mounted and labeled. Pages do not need to be covered in plastic, unless the member desires to have them covered or wishes to protect very important items. Be sure to label the pictures. Be creative, imaginative, organized and neat. In return, you will be rewarded with a permanent record of your 4-H activities, which will bring years of memories and enjoyment.

## **“4-H MEMORY BOOK”** - continued

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**NEW** – Add a title page to your project notebook. This page will be exhibited at the fair. Include a picture of your choice (about you and 4-H), your name, grade and 4-H Club on this page.

**\* Please Note: This project is NOT the same as the “Theme Scrapbook” project.**

Your exhibit is due at Community Judging, **TUESDAY, JULY 6<sup>TH</sup> between 8:00 a.m. and 9:00 a.m.**  
**Judging will start at 9:00 a.m.**  
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## **“FLORICULTURE”** (Flowers) - State Fair Exhibit

### **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 3<sup>rd</sup> grade you display a simple bud vase (category 1), in 4<sup>th</sup> grade you should choose a poster/notebook option or flower/plant exhibit from categories 2-3.

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 (Levels A-D).

### **Notebook and 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 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.

### **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.
- Include your 4-H exhibit label on the front of the notebook in the lower right hand corner.

### **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 – County 4-H Exhibit Label.
- 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.

**COMPLETE AT LEAST 3 ACTIVITIES EACH YEAR IN YOUR 4-H FLORICULTURE MANUAL.**

## “FLORICULTURE” - continued

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### **LEVEL A, GRADES 3 AND 4**

**★Curriculum** – Manual 4-H-966

Exhibit Requirements: Choose one (1) exhibit option from either the “Flower and Plant Categories” or from the “Poster or Notebook Exhibits”. An Action Demonstration can be done instead of OR in addition to the floriculture exhibit. Turn in your completed manual with your exhibit.

#### **Flower and Plant Exhibit Categories**

Category 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.

Category 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.

Category 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".

Category 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 - choose any one (1) of the following topics:**

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

### **LEVEL B, GRADES 5 AND 6**

**★Curriculum** – Manual 4-H-967, Level B Plant Record Sheet (4-H-967c)

Exhibit Requirements: Choose one (1) exhibit option from either the “Flower and Plant Categories” or from the “Poster or Notebook Exhibits”. An Action Demonstration can be done instead of OR in addition to the floriculture exhibit. Turn in your completed manual with your exhibit.

#### **Flower and Plant Exhibit Categories**

Category 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.



## “FLORICULTURE” - continued

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Category 2. Make an item with dried herbs or dried flowers that you grew yourself. Examples of items to exhibit are, but not limited to a dried flower product, or a simple dried arrangement in a container. *The exhibit must not exceed 18" x 18" (height will be variable).*

Category 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 - choose any one (1) of the following topics:**

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

### **LEVEL C, GRADES 7, 8 AND 9**

#### **★Curriculum** – Manual 4-H-968

Exhibit Requirements: Choose one (1) exhibit option from either the “Flower and Plant Categories” or from the “Poster or Notebook Exhibits”. An Action Demonstration can be done instead of OR in addition to the floriculture exhibit. Turn in your completed manual with your exhibit.

### **Flower and Plant Exhibit Categories**

Category 1. Display a terrarium

- ◆ Size of the terrarium should be appropriate for use on a table at home, and no larger than 12" deep, 18" long and 16" high. Must have a cover while on exhibit. See activity information for design.

Category 2. Combination or European planter

- ◆ Exhibit a container of plants (3 or more kinds of plants) that you have planted and cared for a minimum of 2 months. See activity for information on plants and design. The container should not exceed exhibit space of 18" x 18" (*height will be variable*).

Category 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.

Category 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.

Category 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*.

## “FLORICULTURE” - continued

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Category 6. Create a flower arrangement using either roses or lilies as the primary component of the arrangement. Arrangement should be made with all fresh materials (NO artificial, flowers/plant material). Bows and decorative items are okay. *The exhibit must not exceed 18" x 18" (height will be variable).*

**Poster or Notebook Exhibits - choose any one(1) of the following topics:**

1. Explain how you planned, chose plants, cared for, transplanted to larger pot, etc. your combination planter or terrarium
2. Explore and explain: vegetative propagation -- how to, different types, problems and solutions, different uses of
3. 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.
4. Investigate the design of multiple plant containers -- how to, things to consider, selecting plant materials, uses of
5. 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.
6. Explore and explain: floral tools and materials (how to use, what they are, care of tools, different uses of a tool or material)
7. Explore and explain: preserving cut flowers -- how, problems, uses of and/or diseases related to cut flowers
8. Illustrate, explore and explain how you dry flowers or other plant materials and/or describe different methods and/or how, why use them.
9. Explore and explain: medicinal uses and toxicity of fresh and dried flowers and plants.
10. Describe an experiment you did and the results.
11. Describe a career exploration activity you did, such as job shadow, interview with a professional.
12. Describe a community service activity you did related to your flowers project -- what you did, why, results, etc.

### **LEVEL D, GRADES 10, 11 AND 12**

★**Curriculum** – Manual 4-H-969

Exhibit Requirements: Choose one (1) exhibit option from either the “Flower and Plant Categories” or from the “Poster or Notebook Exhibits”. An Action Demonstration can be done instead of OR in addition to the floriculture exhibit. Turn in your completed manual with your exhibit.

#### **Flower and Plant Exhibit Categories**

Category 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.

Category 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.

Category 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.)

Category 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.

Category 5. Create a centerpiece for an event, such as a banquet, party, wedding, funeral, or church. Arrangement should be no larger than *24"x24"x36"* 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.

Category 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.



## “FLORICULTURE” - continued

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**Poster or Notebook Exhibits - choose any on one (1) of the following topics:**

1. Describe how you created your arrangement, include information on the design principles utilized.
2. Explore and explain how you utilize different flowers to make a similar style arrangement for different seasons (tulips in spring, mums in fall, etc.) or how to utilize similar flowers to make different styles of arrangements.
3. Explore and explain: the cost of 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.

**EXHIBIT DUE AT THE 4-H COMMUNITY CENTER, SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.** Note: This project will be “OPEN” judging this year. Judging will start at 10:30 a.m.

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## “FOODS” & “FOOD PRESERVATION”

State Fair Exhibit

**ONE STATE FAIR ENTRY WILL BE SELECTED FROM FOOD, FOOD PRESERVATION FOR EACH GRADE LEVEL**

**\*\*Community Judging Tuesday, July 6<sup>TH</sup>\*\***

### **RECIPE ON INDEX CARD:**

1. A recipe on an index card (5"X 8") is required for ALL food products (available at the Extension Office or on our website: <https://www.extension.purdue.edu/cass>, link is: Cass County Handbook, Forms and Information needed for 4-H). It should be covered in clear wrapping of some kind, i.e., plastic wrap, a baggie, etc. – Include the recipe “source” on the card, i.e., name of cookbook, grandma, etc.

### **PROJECTS MANUALS:**

1. Project manuals *and record sheet* must be included with each exhibit.
2. **Each year, members MUST complete a minimum of three (3) activities.**

### **EXHIBITS:**

Each division has an exhibit listed. Instead of or in addition to that exhibit, a 4-H member can do Food Preservation and/or a Action Demonstration. The Action Demonstration will also be judged during the fair. Please contact the Extension Office if you plan to do an Action Demonstration.

### **HOW TO PREPARE PRODUCTS FOR DISPLAY:**

1. Most food products should be displayed on a paper or styrofoam plate.
  - a) For cakes - cut a piece of cardboard about ½ inch larger than the bottom of the cake. Cover this cardboard with wax paper, plastic wrap, or foil before putting the cake on it.
  - b) Any other product that may be sticky on the bottom, such as some fancy breads, should be put on round, square, or rectangle cardboard. Cover this board with wax paper, plastic wrap, or foil before putting the food product on it.
  - c) Frozen foods are to be taken home after judging. Water resistant labels or pen must be used on frozen exhibits.
  - d) Pies must be exhibited in a **disposable pie tin**. No glass plate for pies.
  - e) All canned products MUST have the ring on the jar top to protect the seal.
  - f) Cake mixes are not to be used in this project. Recipes are to be from “scratch”. See our “Bake With A Mix” project!
  - g) Bread machines cannot be used in this project.



## “FOODS” & “FOOD PRESERVATION” – continued

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\*Members are required to complete a minimum of three (3) activities in their manual each year they are in the project. PROJECT MANUAL AND RECORD SHEET MUST ACCOMPANY THE EXHIBIT (COUNTY LEVEL ONLY)

**For food competitions** - 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
- \* 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.

Purdue Extension Food Safety Policy (revised 10/2020)

**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.**

## FOODS EXHIBITS

### LEVEL A (Grades 3-4)

**Grade 3** - Three snack-sized (approximately 2”-3” individual size) drop, molded or bar baked cookies. No glaze or frosting. Include recipe card (covered) and display on a dessert size (suggested 6 inch size) paper or foam plate.

**Grade 4** - Three standard sized muffins that contain an ingredient that is a source of Vitamin A or Vitamin C (no muffin liners). Include recipe card (covered).



## **“FOODS” & “FOOD PRESERVATION”** – continued

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### **LEVEL B (Grades 5-6)**

**Grade 5** - A square, oblong or round layer reduced-fat cake without frosting. Reduce the amount of fat in the recipe by using a fruit puree or baby food fruit product that does not contain yogurt. Include recipe card (covered). NOTE: Display cake top side up.

**Grade 6** - Three no-yeast, any shape pretzels with a whole grain flour mixture (shaped, stick, or nugget) OR 3 no-yeast sweet or savory rolled biscuits with a whole grain flour mixture (no drop biscuits.) Include recipe card (covered).

### **LEVEL C (Grades 7, 8, 9)**

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:**

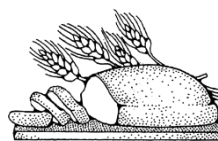
- Three (3) yeast bread sticks or yeast rolls (any shape, medium size - not a sweet roll), using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Include recipe card. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT 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.

### **LEVEL D (Grades 10, 11, 12)**

Exhibitors may choose one baked 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 (covered). (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 (covered).





## “FOODS” & “FOOD PRESERVATION” – continued

### FOOD PRESERVATION EXHIBITS

PROJECT MANUAL MUST ACCOMPANY THE EXHIBIT (COUNTY LEVEL ONLY)

\*\*All canned products MUST have the ring on the jar top to protect the seal.

#### LEVEL A (Grades 3-4)

**Grade 3** - 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 (covered). Label with name of product, quantity, and date frozen.

**Grade 4** - 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 (covered). Label with name of product, quantity, and date frozen.

#### LEVEL B (Grades 5-6)

**Grade 5** - 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 (covered). Label with name of product, quantity, and date frozen.



**Grade 6** - 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 (covered). Label with name of product, quantity, and date frozen.



#### LEVEL C (Grades 7, 8, 9)

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.

- One (1) container of freezer jam. Include index card with recipe and instructions for storing (covered). 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 (covered). 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 (covered). (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Note: Only food preservation products made using USDA approved or Ball Blue Book recipes are acceptable.



#### LEVEL D (Grades 10, 11, 12)

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

- 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 (covered). (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 (covered). 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. See manual about cooking/processing method. Include recipe card (covered). Label with name of product, quantity, and date made.

**\*\* An Interactive Demonstration\*\*** - Can be done for any Level and Grade.

## “FORESTRY” - State Fair Exhibit

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The 4-H Forestry project has learning experiences on tree and leaf identification, the uses of forests and tree products, forest management, pruning, tree planting, plant root systems, and tree diseases. The importance of trees in soil and water conservation, wood products, and recreation are stressed. Forestry project posters **MUST** be covered with plastic or a transparent material, have a stiff backing, be displayed horizontally, and have an exhibit label in the lower right hand corner.

"Forestry Awards" - Cole Hardwood, Inc., will award special cash prizes to the 4-H Forestry exhibits selected by the judge. These awards will be presented at the County 4-H Awards Program.

NOTE: If you are exhibiting leaves they should be free of any damage. Also, if you choose to include the scientific names note that they must be in either italics or under-scored. (Note: scientific names are required for herbariums.) The Genus (first name) must have the first letter capitalized. The species (second name) has no capitalization.

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

For your exhibit, choose one of the topics listed below, appropriate for your grade in school, and use that topic for your exhibit title. **Complete at least 3 activities each year in your 4-H forestry manual.**

★**Curriculum:** Forestry 1 – Follow The Path (BU-8038)  
Forestry 2 – Reach For The Canopy (BU-8039)  
Forestry 3 – Explore The Deep Woods (BU-8040)



**Forestry 1: Grades 3-5** Turn in your completed manual with your exhibit.

Display a poster board on one of the following activities:

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

## “FORESTRY” – continued

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### **Forestry 2: Grades 6-8** Turn in your completed manual with your exhibit.

Display a poster based on one of the following activities:

- **The Leaf Machine** (pp 8 & 9), copy, draw, or find a picture of a cross-section of a leaf. Label the 7 parts. Give the chemical reaction for photosynthesis, defining the chemicals:  $\text{CO}_2$ ,  $\text{H}_2\text{O}$ ,  $\text{O}_2$ , and  $\text{C}_6\text{H}_{12}\text{O}_6$ . 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.in.gov/igic](http://www.in.gov/igic)). Show where your home, your school, and your fairgrounds are located. Choose one of the following options to complete your poster.
  - ♦ Show where Indiana's state forests are located. List a few facts about each. Visit a state forest and have someone take your picture by the sign, if possible.
  - ♦ Show where some 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 drawing). Reference: FNR-FAQ-18-W.

### **Forestry 3: Grades 9-12** Turn in your completed manual with your exhibit.

Display a poster based on one of the following activities:

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



## “FORESTRY” – continued

### • Herbarium Collection - Trees

Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11 ½" x 16 ½" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. **Cover each specimen.** There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest 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.

### **Level: Independent Study: Grades 9 12.** Turn in your completed manual with your exhibit.

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

Mentoring -- Exhibit a poster that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Forestry - Mentor." There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists to develop these items.



Your exhibit is due at the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

## “FUN WITH FOOD MIXES” - No State Fair Exhibit

(formerly “BAKE WITH A MIX”)

This project is designed to allow the use of a purchased box or package mix as one of the ingredients in a recipe. The exhibited product cannot be the result of using the standard ingredients and following the basic instructions with the mix. The mix is to be used as a base with other added ingredients to create a new **non-perishable product**. 4-H'ers may create their own recipe or use suggestions from a box or package mix, cookbook, or project manual.

### ❖ **All exhibits are to be baked items.**

❖ The recipe is to be exhibited with the product. Be sure to include **ALL** ingredients. The recipe should be on an index card (5"X8"). It can be obtained at the Extension Office. It must be covered in some fashion, i.e. clear plastic wrap, baggie, etc.

❖ All products must be exhibited on a disposable paper or Styrofoam plate, cardboard, etc.

❖ Products too large for a plate should be exhibited on a sturdy disposable board, covered with foil, freezer paper, waxed paper, etc.

❖ Disposable display board or plate should be at least 1 inch larger than exhibited product but suggested no larger than 2 inches more than the product. Be sure to exhibit the whole cake – Do not cut into pieces.

## “FUN WITH FOOD MIXES” - continued

❖ **All materials must be disposable including covering. 4-H member may choose a covering but not required.**

❖ The use of fresh fruit garnishes are left to the discretion of the exhibitor.

❖ No alcoholic beverages are to be used in recipes. Substitutes could be ginger ale, fruit juice, etc.

**For Food Competitions** - 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
- ❖ \* 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.

Purdue Extension Food Safety Policy (revised 10/2020)

**★Curriculum** –Cass County Fun With Food Mixes manual – first year; Cass County Fun With Food Mixes record sheet & recipe card every year.

### **Level 1 – Grades 3, 4, 5:**

4-H'ers are to exhibit a different cookie or brownie recipe in each year of the Beginner category.

1. Using a purchased mix, add at least two ingredients different than those listed on the package directions to create cookies or brownies. (If using fresh fruit and sour cream) and the 2 additional ingredients **MUST BE BAKED IN** the food project exhibit.
2. Cookies or brownies may include a **non-perishable** frosting or topping.
3. **Exhibit six baked drop, molded or bar cookies or brownies.** Also exhibit the product recipe on a 5"x8" covered recipe card. Note: if a frosting or topping (non-perishable) is used, include ALL ingredients on the recipe card.
4. Turn in a completed record sheet with your exhibit.



## “FUN WITH FOOD MIXES” - continued

### **Level 2 – Grades 6, 7, 8:**

4-H'ers are to exhibit a different cake or bread recipe in each year of the Intermediate category.

1. Using a purchased mix, add at least two ingredients different from those listed on the package directions to create a bread or cake. Cake products may be round, square, rectangle, bundt, single or double layer and may include **non-perishable** topping or frosting. (Yeast may be one of the added ingredients.) Display whole cake or bread – DO NOT cut into pieces. (If using fresh fruit and sour cream) and the 2 additional ingredients **MUST BE BAKED IN** the food project exhibit.
2. **Exhibit cake or bread** with the product recipe on a 5"x8" covered recipe card. No cupcakes, rolls, muffins or any other type multiple items can be exhibited in intermediate division. Note: if a frosting or topping (non-perishable) is used, include ALL ingredients on the recipe card.
3. Turn in a completed record sheet with your exhibit.

### **Level 3 – Grades 9, 10, 11, 12**

4-H'ers are to exhibit a different recipe in each year of the Advanced category.

1. Using a purchased mix, add at least two ingredients different from those listed on the package directions to create a non-perishable baked product. (Yeast may be one of the added ingredients.) (If using fresh fruit and sour cream) and the 2 additional ingredients **MUST BE BAKED IN** the food project exhibit.
2. If exhibiting cookies, muffins, rolls, etc. – exhibit **six** items. If exhibiting a cake or bread, display the whole product – DO NOT cut into pieces.
3. Baked product may include a **non-perishable** topping, or frosting.
4. Exhibit baked product with the product recipe on a 5"x8" covered recipe card. Note: if a frosting or topping (non-perishable) is used, include ALL ingredients on the recipe card.
5. Turn in a completed record sheet with your exhibit.

### **ALL DIVISIONS ARE REQUIRED AT COMMUNITY JUDGING – TUESDAY, JULY 6<sup>TH</sup>.**

All food will be returned to the 4-H member if present. Pictures will be taken of the 4-H'er and exhibit for display purposes.

## “4-H GARDEN COLLECTION” - State Fair Exhibit

Your exhibit is due at the 4-H Community Center, **SATURDAY, JULY 10<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

All vegetables entered in these classes must have been produced by the 4-H club member in his/her Garden project. Any exhibit which, in the opinion of the judge, has not been produced in a 4-H Club Garden will be disqualified.

### **NO SILK OR ARTIFICIAL FOLIAGES MAY BE USED IN THE EXHIBIT.** **NO FLOWERS WILL BE INCLUDED IN THE GARDEN EXHIBIT.**

Ribbons will be awarded for each exhibit. NOTE: Each of the singles exhibits contains one type of vegetable and is judged as 1 class. (Example: All tomatoes together, all onions together, etc.)

A collection consists of a group of different vegetables judged as 1 exhibit. Ex: A collection of 3 could have 1 plate of tomatoes, 1 plate of potatoes, and 1 plate of green beans; a collection of 4 would have 4 different vegetables; and a collection of 5 would have 5 different vegetables.

See 4-H garden manuals and 4-H 970-W for suggestions in preparing exhibits.

- ★Curriculum:** Level A - See Them Sprout (BU-7162) – Grades 3 & 4  
Level B – Let's Get Growing (BU-7163) – Grades 5 & 6  
Level C – Take Your Pick (BU-7164) – Grades 7, 8 & 9  
Level D – Growing Profits (BU-7165) – Grades 10, 11 & 12



What can I learn?

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

## **“4-H GARDEN COLLECTION”** – continued

**All Division Requirements** - Read and study 4-H garden manual, complete at least 3 activities each year, Plan your garden, Select plants and seeds, Plant your garden, Care for your garden, Harvest your produce, Exhibit your produce. In Divisions 5-10 also make an educational exhibit. Try something new--as listed in the manual, Keep a complete record of your garden activities. **Turn in your completed manual with your exhibit.**

### **Produce Exhibit (All Levels) Options:**

I. Single Vegetable you grew (maximum of 5 different exhibits per exhibitor). Select vegetables from the 4-H Garden Publication list. 4-H 970-W (updated yearly) 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 of three (3) plates, four (4) plates, or five (5) plates of different vegetables you grew. Vegetables entries should be labeled with common name and Latin name and variety.

III. Single Herb Exhibit – ALL EDIBLE TYPES - A pot (8") maximum of (single kind of) herb you grew (maximum of three exhibits) *in three different pots*. Exhibits must be labeled with both common name and Latin name. Resource: HO-28, 4-H 970W (*list of herbs accepted*).

**NOTE:** 4-H'er can do any combination of I, II, or III produce exhibits.

IV. Garden Education (Judged separately) (Anyone may complete these, but members in Levels C and D of the garden project SHOULD exhibit one (1) of the following activities in addition to the Produce Exhibit.)

### **Produce Options:**

- A. 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.
- B. 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. Example: spaghetti squash, head lettuce, cowpea, etc.

### **Poster Options:**

- C. Make a poster of five commonly found diseases in vegetable gardens, the damage caused by each, and the control options for each.
- D. 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).
- E. Make a poster of a maximum of ten pests (diseases, insects, weeds and/or rodents) you found in your garden this year, damage caused, control measures used, and results.
- F. Make a poster explaining a Computer Garden Program.
- G. Make a poster showing a picture story of what you did in your garden in this year. Example: how you planned, planted, and maintained your garden.
- H. Make a poster showing your financial record for your garden.
- I. Make a poster of pictures showing your experiences in hydroponics.
- J. Make a poster explaining various career options working with vegetables/herbs and gardening.
- K. Make a poster explaining types of pollinators and their importance in vegetable and fruit production.
- L. 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.
- M. Make a poster that shows different storage methods for vegetables.
- N. Make a poster showing how to create a raised bed OR container vegetable garden.
- O. 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.



## “4-H GARDEN COLLECTION” – continued

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### 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 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.

- - 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.
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## “GENEALOGY” - State Fair Exhibit (4 entries)

In the genealogy project, you will learn to:

- 1) Complete a family pedigree for up to nine (8) generations (in the advanced divisions).
- 2) Communicate with family members and close friends of the family about the family's heritage.
- 3) Use county and state historical files for finding information on the family.
- 4) Secure family history information from governmental agencies.
- 5) Document and cite sources for your family history.
- 6) Preserve valuable documents and records.
- 7) Prepare a genealogical notebook for the 4-H fair.

All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H 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.

### ★Curriculum – Genealogy Resource Manual (first year)

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

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.





## “GENEALOGY” - continued

EXHIBIT - 3-RING LOOSE-LEAF NOTEBOOK (**NOTEBOOKS INCLUDING MORE INFORMATION THAN REQUESTED FOR THE ENROLLED DIVISION WILL BE SCORED DOWN**), MAY BE MORE THAN ONE NOTEBOOK, CONTAINING THE FOLLOWING:

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

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

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

Notebooks should be tabbed and in the following order:

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

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

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

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

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

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.



## “GENEALOGY” - continued

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### **Suggested Genealogy Supply List:**

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

### **Requirements**

#### **Division 1**

#### **Exhibit**

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





## “GENEALOGY” - continued

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### Division 4

#### Exhibit

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



### Advanced Division

#### Exhibit

- Exhibit notebook that includes the following:
    - Book #1
      - Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.
      - Your family group sheet for generations seven and eight.
      - Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide, 4-H 748).
    - Book #2 (Ancestors 64-255 information)
      - Additional Information worksheets
      - Diary of your work
    - Book #3 (Ancestors 64-255 information)
      - Any documents or pictures pertaining to these generations; correctly labeled.
    - Book #4
      - One new advanced level option (see below). Advanced division exhibitors must include ALL options submitted in prior years, with each option labeled with the year completed.
  - Turn in a completed record sheet.
- Pedigree charts are available on the Indiana 4-H Web site for your additional genealogy research. EACH YEAR FOLLOWING, continue to add ancestors to your pedigree charts. In addition, choose one of the following options that has not been completed previously. Please identify, by letter, the option that you are completing (for example: Advanced Division, Year 1, Option A; Advanced Division, Year 2, Option C; etc.)

## “GENEALOGY” - continued

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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.

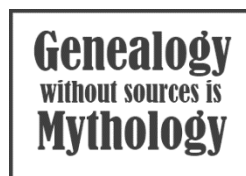
G. Complete a family line or lines back as many generations as possible beyond eight generations (ancestors 256 and beyond). Include pictures, maps and documents. Be sure to include proper labels and sources.

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.

Your exhibit is due at 4-H Community Judging; **TUESDAY, JULY 6<sup>TH</sup>, between 8:00 a.m. and 9:00 a.m.**  
**It is “Open Judging” for this project.**



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## “GEOLOGY” - State Fair Exhibit (4 entries)

This project includes the study, collection, identification and exhibit of rocks, minerals and fossils.

Your exhibit is due at the Community Center, **SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

## “GEOLOGY” - continued

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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.

It is recommended/suggested that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H 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 or a lack thereof.

### Notes:

- You may purchase your specimens and may display rocks, fossils, and minerals. If you purchase your specimen, indicate where and when. If you collect your specimen, indicate the county and township where you found your specimen.
- Posters and display boxes will be exhibited "standing up" at the Indiana State Fair. Therefore, you need to secure your specimens securely. Project leaders suggest the following methods: soaking ½ cotton ball in Elmer's glue, hot glue, or clear tub sealant. Place the cotton ball in your box and put your rock (or fossil or mineral) on the cotton ball and let sit. It will take 1-2 weeks for Elmer's glue to fully harden. Specimens mounted with Elmer's glue can be removed by soaking the cotton ball in water. Glue remaining on the rock may be brushed off with an old, damp toothbrush.
- Do not identify your specimens any further than phylum and class. *There is one exception to this for fossils which are identified to phylum OR class. Class should only be used for fossils of mollusks, backboned animals, and arthropods.*
- When exhibiting rocks - show a fresh surface to help judges identify the rock.
- Labels - Include the specific geographical location where you would expect to find any specimens as well as where you actually acquired it (found, purchased, etc.)

### Level 1: Grade 3 – 5 (one State Fair entry)

★**Curriculum:** Manual – 4-H-985

### Exhibit

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

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



Turn in completed manual with your exhibit. Be sure to complete at least 3 activities in your manual each year.

## “GEOLOGY” - continued

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### **Level 2: Grades 6 – 8** (one State Fair entry)

★**Curriculum:** Manual 4-H-986

#### **Exhibit**

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

- Rocks with Different Textures, Identify and display six rocks with three very different textures (two rocks of each general type). Include three grades of sandpaper and show how the 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.

Turn in completed manual with your exhibit. Be sure to complete at least 3 activities in your manual each year.

### **Level 3: Grades 9 – 12** (one State Fair entry)

★**Curriculum:** Manual 4-H-987

#### **Exhibit**

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

- Geology Research, Prepare a display to teach others about the topic you studied. Include an appropriate title, abstract (brief description of your topic), and photographs, drawings, charts, or graphs that help explain your topic. This activity may be repeated if a new topic is chosen in subsequent years.
- Lapidary and Jewelry. Show how stones and minerals are turned into polished stones and jewelry. Show and explain the steps involved.
- Miniatures. Display five miniatures in a display box and explain the benefits of collecting miniatures and how they are prepared.
- Indiana’s State Parks or Forests. Create a matching game of Indiana’s State Parks or Forests and a brief description. This 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.

Turn in completed manual with your exhibit. Be sure to complete at least 3 activities in your manual each year.



## “GEOLOGY” - continued

**Level: Independent Study:** Grades 9-12, one state fair entry

### Exhibit

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

Turn in completed manual with your exhibit. Be sure to complete at least 3 activities in your manual each year.

## “GIFT WRAPPING” - No State Fair Exhibit

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

**★Curriculum:** Cass County Gift Wrapping manual (first year)  
Record Sheet (every year)  
“Gift Wrapping Information Card” (each year, in manual)



**Note: Remember a 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
  - *Techniques* – use any or all of the following techniques (taping, measuring, wrapping a box)
  - *Bows* – can be a self-made or a commercial bow
  - *Enhancements* – (optional)
2. Turn in completed record sheet with your exhibit.



### Level 2 - Grades 6-8

Exhibit a wrapped gift as described in 1 or 2.

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* – use any or all of the following techniques (cover box and lid separately, use of tissue in bag)
- *Bows* – self-made bow (one material)
- *Enhancements* – (optional)

**Note: If choosing Option #1 – wrapping paper must be self-made.**



## “GIFT WRAPPING” - continued

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 or tin (i.e., octagon, round, oval, cylinder) (maximum of 24 inches 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

**Note: If choosing Option #2 – wrapping paper must be commercial or pre-printed.**



Turn in completed record sheet with your exhibit.

### Level 3 - Grades 9-12

1. 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
2. Turn in completed record sheet with your exhibit.

Your exhibit is due at the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

## “HEALTH” - State Fair Exhibit

One State Fair exhibit per level.

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

All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H 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.

**EXHIBIT REQUIREMENTS:** Turn in manual with your exhibit. Be sure to complete at least 3 activities each year in your manual.

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

#### **Grade 3**

**Exhibit Requirement Options** – Exhibit **ONE** of the following options:

- 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
- A family first aid kit
- An action demonstration related to a topic covered in Level A.



## “HEALTH” - continued

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### Grade 4

**Exhibit Requirement Options** – Exhibit **ONE** of the following options:

- 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)
- An action demonstration related to a topic covered in Level A

### Grade 5

**Exhibit Requirement Options** – Exhibit **ONE** of the following 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.)
- An **action demonstration** related to a topic covered in Level A

### **Level B: Staying Healthy (BU-8175)– Grades 6 – 8**

#### Grade 6

**Exhibit Requirement Options** – Exhibit **ONE** of the following 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
- An action demonstration related to a topic covered in Level B

#### Grade 7

**Exhibit Requirement Options** – Exhibit **ONE** of the following options:

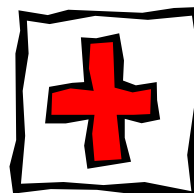
- A poster on one of the following topics or any other topic covered in Level B.
  1. Nutrient rich "Power" foods
  2. Healthy snacks
  3. Appropriate portion sizes
- A report of three activities you completed in the 4-H manual
- An action demonstration related to a topic covered in Level B



#### Grade 8

**Exhibit Requirement Options** – Exhibit **ONE** of the following 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
- An action demonstration related to a topic covered in Level B



## “HEALTH” - continued

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### **Level C: Keeping Fit (BU-8176)– Grades 9 – 12**

#### **Grade 9-12**

**Exhibit Requirement Options** – Exhibit **ONE** of the following 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
- An action demonstration related to a topic covered in Level C

Your exhibit is due at the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup> between 8:00 a.m. and 10:00 a.m.**

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## “HOME ENVIRONMENT” - State Fair Exhibit

FOLLOW EXHIBIT REQUIREMENTS IN THE MANUAL  
NOTEBOOKS REQUIRED FOR ALL DIVISIONS

(NOTEBOOK SHOULD INCLUDE PHOTOS OF EXHIBIT IN USE)

**★Curriculum:** *Level 1 – 4-H 1011 Home Environment: Color, Texture, Line, and Shape*  
*Level 2 & 3 – 4-H 1012 Home Environment: Design Decisions*  
Record Sheet each year

*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).*

*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.*

## **“HOME ENVIRONMENT”** - continued

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

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

### **Level 1: Grades 3 - 5 (two State Fair exhibits from this level)**

#### **Exhibit Guidelines**

- Select an option below.
- Exhibit one thing from that option category.
- Turn in a completed record sheet with your exhibit.

#### **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 (Poster) 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](http://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](http://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.

### **Level 2: Grades 6 - 8 (two State Fair exhibits from this level)**

**Manual: Home Environment: Design Decisions (University of Nebraska).** This one manual is to be used for grades 6–12 as a resource and a reference. Indiana 4-H exhibit options are not listed in the University of Nebraska manual.

#### **Exhibit Guidelines**

- Select an option below.
- Exhibit one thing from that option category.
- Turn in a completed record sheet with your exhibit.



## **“HOME ENVIRONMENT”** - continued

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### **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 (Poster) Options for Level 2**

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

### **Portfolio Options for Level 2**

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

### **Level 3: Grades 9 - 12 (two State Fair exhibits from this level)**

**Manual: Home Environment: Design Decisions (University of Nebraska).** This one manual is to be used for grades 6–12 as a resource and a reference. **Indiana 4-H exhibit options are not listed in the University of Nebraska manual.**

### **Exhibit Guidelines**

- Select an option below.
- Exhibit one thing from that option category.
- Turn in a completed record sheet with your exhibit.



## **“HOME ENVIRONMENT”** – continued

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### **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 (Poster) Options for Level 3**

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

### **Portfolio Options for Level 3**

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

## “HOME ENVIRONMENT” – continued

- *An energy-savings plan. Design an energy-savings plan for your family's home or room(s). List the current energy use along with your plan to conserve energy. Plan should include techniques, how to conserve energy, cost savings, etc. You may add additional rooms or other plans to extend this option over a few years. Include each previous year's work, but be sure that you indicate which information represents the current year's work.*

### Level 3: Grades 9 – 12 Independent Study Option

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.

Bring your exhibits to the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

## “HORSE POSTER” - No State Fair Exhibit

This project is to promote educational, creative, horse related 4-H exhibits. An educational exhibit should be designed to teach those who view it, about the selected topic. Choose topics of interest to the 4-H'er, then apply your imagination. 4-H'ers are encouraged to attend the regular 4-H Horse & Pony meetings and workshops. They are also encouraged to seek assistance from the 4-H Horse program leaders, the County Extension staff for resources, the internet, the public library, and from other horse resources.

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.

★**Curriculum:** Cass County Horse Poster Manual for each level  
Record Sheet (each year)

### **Categories:**

Level 1 – Grades 3, 4, & 5 (as of January 1 of current year)

Level 2 – Grades 6, 7, & 8 (as of January 1 of current year)

Level 3 – Grades 9, 10, 11 & 12 (as of January 1 of current year)



### **Exhibit requirements: Level A, B, C, and D**

Turn in completed record sheet with your exhibit. Exhibit a poster (22" X 28") with stiff backing and a clear protective covering. Posters must be displayed horizontally with a 4-H exhibit label in the lower right hand corner. Poster topics can be anything related to horses.

**Level D** – Also has an essay exhibit option. (See project manual.)

Your exhibit is due at the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup> between 8:00 a.m. and 10:00 a.m.**

## “JUNIOR LEADERSHIP” – No State Fair Exhibit

(7<sup>TH</sup> Grade and above)

★**Curriculum:** Cass County Junior Leader Manual – different each year

### 4-H JUNIOR LEADER EXPECTATIONS:

As a 4-H Junior Leader, you will be expected to:

- ☺ Provide assistance and leadership to their local clubs.
- ☺ Set a good example to your own club and project work.
- ☺ Be interested in helping other 4-H members.



## “JUNIOR LEADERSHIP” - continued

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- ☺ Cooperatively work with your Extension Educator, adult leaders, 4-H Junior Leader Advisor, 4-H parents, and other 4-H members in carrying out the 4-H club program.
- ☺ Plan your work and then work your plan.
- ☺ Stay with the job until it is done.
- ☺ Be friendly, honest, and unselfish.
- ☺ Use good judgment, practice courtesy, and respect others' opinions.
- ☺ Play fair, lose without complaining, and win without boasting.



### COUNTY 4-H JUNIOR LEADER COMPLETION REQUIREMENTS:

The following are the minimum requirements you will need to meet in order to complete this project:

1. Be enrolled in 4-H for the current year.
2. Be enrolled in the County Junior Leader project.
3. Be in 7<sup>th</sup> – 12<sup>th</sup> grades during the current school year.
4. Be enrolled in and complete one additional 4-H project.
5. Must have the approval of your local adult 4-H leader and be willing to serve in the position of leadership and responsibility as indicated by the local leader.
6. Complete your 4-H Junior Leader manual and turn the manual into the Extension Office or the 4-H Fair Office by Saturday of the fair. (Be sure to have your 4-H leader sign your Junior Leader manual.)

### COUNTY 4-H JUNIOR LEADER AWARDS, RECOGNITION, COMPLETION TRIP & SCHOLARSHIP ELIGIBILITY:

1. Meet all the completion requirements listed above.
2. Be sure to sign in at the meetings, this is the ONLY proof of attendance.
3. Complete at least four (4) activities in your local or county 4-H club each year.
4. Actively help with four (4) approved county and special 4-H Junior Leader activities each year. (See Junior Leader manual.)

### LEADERSHIP OPPORTUNITIES:

- ❖ Junior Leader Officers & Board Representatives from each school.
- ❖ Mini 4-H Day Camp & 4-H Camp Counselors
- ❖ State 4-H Junior Leader Conference
- ❖ 4-H Junior Leader Ambassador Contest
- ❖ Junior Leader Scholarship

### 4-H JUNIOR LEADER AMBASSADOR PROGRAM:

This program was planned as a fair activity with the following purpose:

1. To give 4-H Junior Leaders more visibility during the fair.
2. To raise money for 4-H Junior Leader Scholarships.
3. To help reward 4-H Junior Leaders who have given a lot of their leadership to the program.
4. To have the 4-H Junior Leaders to work together as a group on a fair project.





## “LLAMA POSTER” - State Fair Exhibit (1 per level)

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This project is to promote educational displays by 4-H members who enjoy developing a poster exhibit.

All posters, notebooks, and display boards **MUST** include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H 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.

★**Curriculum** –Cass County Llama Poster manual (use all years). General Record Sheet every year.

### Categories:

Level 1 – Grades 3, 4, & 5 (as of January 1 of current year)

Level 2 – Grades 6, 7, & 8 (as of January 1 of current year)

Level 3 – Grades 9, 10, 11 & 12 (as of January 1 of current year)



**Exhibit Requirements:** Exhibit a poster (22" X 28") with stiff backing and a clear protective covering. Posters must be displayed horizontally and include exhibit label in lower right hand corner. Poster topics can be anything involving llamas but make sure your poster is “Educational”. Your “Llama Poster” manual has listed several topics as suggestions. Relate the title to your poster topic instead of using “Llama Poster” as the title. Turn in a completed record sheet with your exhibit at the 4-H Community Center, SATURDAY, JUNE 26<sup>TH</sup> between 8:00 a.m. and 10:00 a.m.

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## “MICROWAVE” - No State Fair Exhibit

**\*\* COMMUNITY JUDGING – TUESDAY, JULY 6<sup>TH</sup> \*\***

4-H'ers will be able to describe and perform the basics of microwave cooking, describe what microwaves are and how they function, terminology, nutrition and an opportunity to perform experiments.

EXHIBIT must be wrapped with plastic wrap or bag. **Recipes on a 5" X 8" recipe card** are required for all microwave cooking exhibits. Cards are available in the Extension Office. Cards should be covered in clear wrapping of some kind, i.e., plastic wrap, a baggie, etc.

**\*\*\* A box mix may be used in this 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

\* 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.

## “MICROWAVE” - continued

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.

Purdue Extension Food Safety Policy (revised 10/20203)

### **EXHIBIT REQUIREMENTS:**

**ALL DIVISIONS** – Complete at least 3 activities in your manual **each** year.

- ❖ An Action Demonstration – this can be done “instead of” or “in addition to” your 4-H microwave exhibit. Contact the Extension Office for more information.

### **LEVEL A (Grade 3-4) – Manual – “Bag of Tricks” (BU-8087)**

Grade 3 - Exhibit one (1) to two (2) cups of a microwave snack in a plastic container or zip close baggie. Turn in your completed manual and a 5”X8” recipe card (covered).

Grade 4 – Exhibit 6 pieces of fudge – 1 inch square – on a disposable paper plate or covered cardboard. Turn in your completed manual and a 5”X8” recipe card (covered).

### **LEVEL B (Grade 5-6) – Manual – “Micro Magicians” (BU-8088)**

Grade 5 – Exhibit 6 bar cookies or brownies on a disposable plate, or covered cardboard. Turn in your completed manual and a 5”X8” recipe card (covered).

Grade 6 – Exhibit one upside down cake on a covered cardboard. Turn in your completed manual and a 5”X8” recipe card (covered).

### **LEVEL C (Grade 7-9) – Manual – “Amazing Rays” (BU-8089)**

Grade 7 - Exhibit a fruit crisp of any kind in a microwave safe container. Turn in your completed manual and a 5”X8” recipe card (covered).

Grade 8 – Exhibit a coffee cake in a microwave safe dish. Turn in your completed manual and a 5”X8” recipe card (covered).

Grade 9 – Exhibit a microwave candy product (other than fudge) on a disposable plate, or covered cardboard. Note: candy that is cut in uniform pieces – display 6 items. Other types of candy, exhibit an appropriate amount for an attractive exhibit. Turn in your completed manual and a 5”X8” recipe card (covered).

### **LEVEL D (Grades 10-12) – Manual – “Presto Meals” (BU-8090)**

Grade 10 - Exhibit one double layer or bundt or ring cake on a covered cardboard. (NOTE: Custard, cream, or cream cheese frostings or fillings and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperature.) Turn in your completed manual and a 5”X8” recipe card (covered).

Grade 11 – Exhibit one microwave fruit and/or nut pie in a microwave safe pie pan. Be sure to pre-bake crust in the microwave as described in the manual. (NOTE: Custard, cream, or cream cheese frostings or fillings and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperature.) Turn in your completed manual and a 5”X8” recipe card (covered).

Grade 12 – Exhibit a jar of jam or jelly in a jelly canning jar with a sealed lid. Product must be processed in a boiling water bath. Label with name of product, quantity, and date made. Note: These jars will be opened to taste. Turn in your completed manual and a 5”X8” recipe card (covered).

Exhibits may be from recipes included with the project materials or may be from any recipe the 4-H'er chooses.

## “PHOTOGRAPHY” - State fair entry

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**THERE IS A LIMIT OF 2 STATE FAIR ENTRIES PER MEMBER IN PHOTOGRAPHY.**

Your exhibit is due at the 4-H Community Center, **FRIDAY, JUNE 25<sup>TH</sup>**. Check-in is from **7:30 – 9:00 a.m.** Judging will begin at **9:00 a.m.** This project will have **OPEN** judging again this year. Members are encouraged to stay to meet with judge to hear comments on their project.

★**Curriculum:** Level 1 – Focus on Photography (PC1)  
Level 2 – Controlling The Image (PC2)  
Level 3 – Mastering Photography (PC3)

Note: One set of manuals per family



\*\*\*RECORD SHEET (4-H 621) MUST ACCOMPANY YOUR EXHIBIT! (Only one needed per member)

### USE THE CORRECT TITLE FOR YOUR SECTION

The purpose of the 4-H Photography Project is not to make you a professional photographer, but to help you take good pictures. All sections can be completed with a simple box camera. You may use flash if you want and pictures do not have to be of any certain things; however, they should include a variety of subjects.

#### **Photography Project Requirements:**

1. All images are to be original images taken by the 4-H member.
2. Complete a 4-H Photography Record Sheet each year.
3. Photos must have been taken since the last project entry date of the county fair.
4. All poster exhibits are to be mounted on a background board 22" X 28", displayed horizontally, mounted on stiff backing (foam board, corrugated board, thin paneling, thin luan board – keep it thin and light) and covered with clear acetate/plastic.
5. Place identification label in the lower right hand corner on poster boards and salon prints. Place your identification label on your board and if possible, under your plastic. Exhibit label for Salon Prints only may be on the outside of the plastic.
6. Photographs may be vertical or horizontal but the poster must be displayed horizontally.
7. Number photo prints on your print boards 1 to 10.
8. Captions under your photographs are not recommended, nor are fluorescent posters.
9. Salon prints are one print, either Black & White or color, printed horizontally or vertically from any size negative. The print must be mounted on a standard 16" X 20" salon mount, displayed vertically and covered with plastic.
10. Sepia tone photographs (mono chromatic) are entered under the Black & White classes.
11. A 4-H member may do more than one 4-H Photography exhibit but only one in a category (i.e. 1 black and white exhibit and 1 color exhibit).

#### **LEVEL 1 – GRADES 3 – 5**

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

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



#### **LEVEL 1 BLACK & WHITE PRINTS: “Capturing Memories”**

EXHIBIT: 10 black & white pictures, none of which is larger than 4" X 6", nor smaller than 3½" X 5", any subject, mounted on a background board 22" X 28", displayed horizontally, on stiff backing covered with plastic. The poster must carry the title “Capturing Memories”. It is recommended that you use and exhibit standard processing size for your prints. See mounting and labeling instructions section. Your prints may be a mix of digital and/or standard development.

#### **LEVEL 1 COLOR PRINTS: “Experiences in Color”**

EXHIBIT: 10 color pictures, none of which is larger than 4" X 6", nor smaller than 3½" X 5", any subject, mounted on a background board 22" X 28", displayed horizontally, on stiff backing covered with plastic. The poster must carry the title “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.

## “PHOTOGRAPHY” - continued

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**LEVEL 1 CELL PHONE PRINT:** Photograph MUST be captured using only a common cell phone camera.

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.

### **LEVEL 2 – GRADES 6 – 8**

You choose either type of prints to exhibit and choose to perfect your skills in either or both. You are encouraged to try your hand at both types of film for a broader learning experience. **NOTE:** 4-H'er may enter up to 1 exhibit in each of the 5 categories.

1. Black & White Prints\*
2. Color Prints\*
3. Color Salon Print\*
4. Black & White Salon Print\*
5. Creative/Experimental – Black & White or Color Salon Print\*
6. Cell Phone Print\*

**LEVEL 2 BLACK & WHITE PRINTS:** “Photography is Fun”

EXHIBIT: 10 black & white pictures, none of which is larger than 5” X 7” nor smaller than 2” X 3½”, 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 standard development.

**LEVEL 2 COLOR PRINTS:** “Adventures in Color”

EXHIBIT: 10 color pictures, none of which is larger than 5” X 7”, nor smaller than 2” X 3½”, mounted on a background board 22” X 28”, displayed horizontally, on stiff backing 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 standard development.

**LEVEL 2 SALON PRINT (BLACK & WHITE OR COLOR):**

EXHIBIT: One black & white or one color print no smaller than 7” X 9”, nor larger than 11” X 14”, printed horizontally or vertically from any size negative/photo, mounted on a standard 16” X 20” salon mount, displayed VERTICALLY and covered with plastic. No title recommended.

**LEVEL 2 CREATIVE/EXPERIMENTAL SALON PRINTS:**

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

**LEVEL 2 CELL PHONE PRINT:** Photograph MUST be captured using only a common cell phone camera.

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.

### **LEVEL 3 – GRADES 9 – 12**

You may choose from the list below. **NOTE:** 4-H'er may enter up to 1 exhibit in each of the 6 categories.

1. Black & White Prints\*
2. Color Prints\*
3. Color Salon Print\*
4. Black & White Salon Print\*
5. Creative/Experimental – Black & White or Color Prints\*
6. Cell Phone Print\*

**LEVEL 3 BLACK AND WHITE PRINTS:**

EXHIBIT: 10 black & white pictures, none of which is larger than 8” X 10”, nor smaller than 2” X 3½”, 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.



## “PHOTOGRAPHY” – continued

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### **LEVEL 3 COLOR PRINTS:**

EXHIBIT: 10 color pictures, none of which is larger than 8" X 10", nor smaller than 2" X 3½", 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.

### **LEVEL 3 SALON PRINT (BLACK & WHITE OR COLOR):**

EXHIBIT: One black & white or one color print no smaller than 7" X 9", nor larger than 11" X 14", printed horizontally or vertically, mounted on a standard 16" X 20" salon mount, displayed VERTICALLY and covered with plastic. No title recommended. See additional notes regarding digital below.

### **LEVEL 3 CREATIVE/EXPERIMENTAL SALON PRINT:**

EXHIBIT: (Any modified image maybe exhibited as creative/experimental.) One black & white and/or one 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. **NOTE: MUST include original photograph(s) on the back of the display board and a listing of steps and/or procedures used to create the end product.**

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

EXHIBIT: One (1) black & white or color print no smaller than 7" x 9" nor lager 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 Photograph Guidelines:**

1. All images are to be original images taken by the 4-H member. Photography exhibits are to be taken by the 4-H members between county project check-in to the next year county project check-in.
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.
4. 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.

### **Mounting and Labeling:**

This 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.

Label each exhibit with a Cass County exhibit label. It is recommended that this identification label be placed in the lower right-hand corner of your poster board or salon print and under the plastic. For Salon Prints only – the exhibit label may be on the outside of the plastic. For State Fair entries, do not remove the 4-H member's ID label.



## “POCKET PETS” - No State Fair Exhibit

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### **Level 1 - Grades 3, 4 & 5**

### **Level 2 - Grades 6, 7 & 8**

### **Level 3 - Grades 9 thru 12**

Includes such animals as: gerbils, rats, mice, guinea pigs, reptiles, parakeets, finches, parrots, canaries, cockatoos, turtles, non-venomous snakes, ferrets, and hamsters. (NO fish.)

**★Curriculum:** Level 1 – Pet Pals (BU-6359)  
Level 2 – Scurrying Ahead (BU-6360)  
Level 3 – Scaling the Heights (BU-6361)\  
Record Sheet for each level (each year) and Pocket Pets Information Sheet (in manuals)



**EXHIBIT:** Your poster exhibit (see poster topics below), completed record sheet, and pet are **due on SATURDAY, JUNE 26<sup>TH</sup>, at the picnic pavilion to be judged. Level 1 check-in by 10:30 a.m., Level 2 check-in by 11:00 a.m., and Level 3 check-in by 11:30.**

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.

Please be sure to enroll in the correct grade division listed on the Pocket Pet information page. Be sure that your horizontally displayed poster is 22" X 28" and mounted on stiff material, covered with plastic and includes a 4-H exhibit label.

### **Poster Topics:**

#### **Grade 3 – Basic Pet Needs and Grooming of Your Pet**



**Grade 4 – Animal Body Parts** – Describe your pet’s body parts. Do any of these parts serve a purpose or function? i.e. turtle shell (protection), wings (to fly), feathers (to maintain body temperature), etc.

**Grade 5 – Diet** – Explain your animal’s diet, nutritional needs and what you feed your animal.

**Grade 6 – Domestication** – Describe how the animal you are exhibiting became a domesticated pet.

**Grade 7 – Shopping for Pets** – Show cost comparison for your pet’s supplies. You could include items such as: bedding (shavings), food, cage/aquariums, toys, food & water dishes, housing, etc. You could get information from pet stores, books, magazines, etc.

**Grade 8 – The Digestive System** – Describe your animal’s digestive system by showing and explaining the parts.

**Grade 9 – Diseases** – Explore diseases your animal is susceptible to and the preventative measures to be taken and/or treatments.

**Grade 10 – Taxonomy** – Are there different breeds or varieties of your kind of pet? Describe the characteristics and traits for your kind of animal. Describe any animals that are similar to yours and share the differences.

**Grade 11 – Handling Your Pet** – Since you carry and hold small pets frequently, it is important to know how. Explain the proper handling procedures for your pet. Explain improper handling and why this can have negative effects for your pet.

**Grade 12 – Vital Signs** – Explain the normal temperature, pulse rate, and respiratory rates (or ranges) for your pet. Other ideas to include on your poster are: take the body temperature, pulse rate, and respiration rate of your pet one time each week for 8 weeks; graph the results. Select a disease that would affect your pet’s vital signs. Write a brief summary about the disease and how it can be prevented.



## "4-H RABBIT POSTER" - State Fair Exhibit

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**RABBIT POSTERS WILL BE DUE AT THE 4-H COMMUNITY BUILDING, ON SATURDAY, JUNE 26<sup>TH</sup>, BETWEEN 8:00 A.M. & 10:00 A.M. AND WILL REMAIN AFTER BEING JUDGED IN THE 4-H COMMUNITY BUILDING THROUGH FAIR WEEK.**

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.

**Level 1** - 4-H rabbit poster exhibited by children in 3<sup>rd</sup>, 4<sup>th</sup>, or 5<sup>th</sup> grade on January 1 of current year.

**Level 2** - 4-H rabbit poster exhibited by children in the 6<sup>th</sup>, 7<sup>th</sup>, or 8<sup>th</sup> grade on January 1 of current year.

**Level 3** - 4-H rabbit poster exhibited by children in 9<sup>th</sup> grade or above on January 1 of the current year.

Requirements:

4-H Rabbit Poster exhibits must meet the following standards:

SIZE – 22" x 28" DISPLAYED HORIZONTALLY WITH STIFF BACKING AND COVERED WITH PLASTIC - ACCOMPANIED BY A 4-H EXHIBIT LABEL IN THE LOWER FRONT RIGHT HAND CORNER.

Standards of evaluation:

content and information (accuracy and completeness) - 40 pts.

originality and creativeness ( attracts interest, encourages thought) - 25 pts.

overall appearance/appealing (neatness, arrangement, background, Workmanship, attention to detail) – 15 pts

d) suitable subject and age appropriate (matches child's age and ability) - 10 pts.

e) conveys message/accomplishes purpose - 5 pts.

f) meets exhibit requirements - 5 pts.



### **TOTAL 100 POINTS**

Proper footnoting should be used with any reference material. Attach a 3" X 5" card to back of the poster listing the references.

*\*The purpose shall be to visually demonstrate 4-H rabbit project knowledge and to demonstrate to others, 4-H rabbit project possibilities.*

## "SCARECROW" - No State Fair Exhibit

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This project was developed to be enjoyed by the whole family, thus came the theme of a "family project." This project promotes family togetherness and creativity. *Any 4-H family can enter a scarecrow in the county fair.*

**★Curriculum:** Cass County 4-H Scarecrow Manual (first year), General Record sheet each year.

### **EXHIBIT RULES:**

1. A "Family" project may include father, mother, single parent, grandparents, guardian, sisters, brothers, etc.

2. All family members are encouraged to work on this project together.

3. Limit one scarecrow per family.

4. Scarecrows may be made out of any type of building materials; such as wood, metal or plastic. Any type of clothing material may be used.

5. SIZE: EXHIBIT SHALL NOT BE TALLER THAN 5 FEET OR WIDER THAN 4 FEET.

6. Exhibit must be constructed so that it can be hung with an appropriately attached hanger or design your own stand to support or hold your scarecrow.

## “SCARECROW” - continued

7. Must be functional for field or other outdoor use such as “decorative”. Traditional farm apparel may be used. A “T” type construction is easiest and recommended.
8. A new scarecrow must be made each year. The stand can be reused.
9. All scarecrows will be judged together. A “one division for all” theme will be incorporated.
10. 4-H’ers must enroll in the scarecrow project on the 4-H enrollment form.
11. Turn in completed record sheet with the project. (One per scarecrow.)



Your exhibit is due at the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

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## “SEWING” – State Fair Exhibit (11 entries)

The purpose of this project is to learn the use of a machine, how to select fabrics, how to select and alter patterns, and to learn the fundamental techniques of good construction. Build yourself a good reference library. Many good resources are available. Examples: Coats and Clark, Vogue, McCalls, Simplicity, Butterick, Purdue publications.

Sewing Categories – (for all sewing levels, there are WEARABLE and NON-WEARABLE exhibits. Members can enter an exhibit in one or both of these.)

**Level A – Grades 3 – 4**

**Level B – Grades 5 – 6**

**Level C – Grades 7 – 9**

**Level D – Grades 10 – 12**

Advanced Categories:

Dress-Up, Formals, Free Choice, Suit/Coat  
Informal or Casual Wear, Separates



- ★Curriculum:** Let’s Sew (4-H-924) – used all years in project, one per family
- Level A – Sew Simple (4-H-925) – Record Sheets included in manual
  - Level B – Sew Smart (4-H-926) – Record Sheets included in manual
  - Level C – Sew Fine (4-H-927) – Record Sheets included in manual
  - Level D – And Sew On (4-H-928) – Record Sheets included in manual

### **ALL DIVISIONS ARE REQUIRED AT COMMUNITY JUDGING –TUESDAY, JULY 6<sup>TH</sup>**

Take your manual with completed activities and your completed skills card with you to judging.

It is also suggested to 4-H members to bring your pattern with you to judging.

Each garment will be given a ribbon of its earnings and then a champion and reserve champion ribbon will be given in Grades 3 - 7; upper divisions will be given a champion and a reserve champion according to state fair categories: informal or casual wear, suit or coat, dress-up wear, separates, formal wear, free choice.

- 1) ALL divisions follow manuals for requirements.
- 2) Interfacing to be used where necessary.
- 3) Material should be "on the grain".
- 4) **Stitch In The Ditch** – It is basically a top-stitching method used where two pieces of fabric create a seam. The stitch is sew on the right side of the garment directly over the seam where two pieces of fabric have been sewn together. The stitch goes through all layers and is most commonly done to reinforce or hold something in place.
- 5) Any 4-H'er may have a choice of wearing a different garment for fashion revue other than the one judged for construction.
- 6) Second year 4-H'ers are to use a washable fabric.
- 7) You may make more garments and articles than those listed.
- 8) In the advanced divisions a 4-H member may enter and exhibit in more than one category.
- 9) Complete your 4-H sewing record sheet and techniques card and turn in with your project.



## **“SEWING”** – continued

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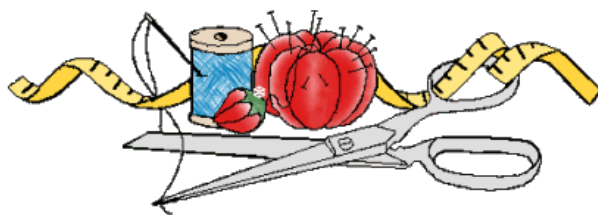
### **A (Grade 3)**

#### **Skills to Learn and Include in Exhibit**

Seam finishes are recommended on all exposed seams.

Include at least 2 skills in the exhibit:

- Insert elastic or drawstring
- Sew and trim a crotch curve
- Machine topstitch hems
- Use a simple seam finish
- Stitch in the ditch



#### **Exhibit**

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

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

#### **Action demonstration**

**\*Don't forget completed manual & skills card.**

### **Level A (Grade 4)**

#### **Skills to Learn and Include in Exhibit**

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

- Use interfacing
- Staystitch and understitch
- Apply a facing or binding
- Stitch curved seams
- Trim and grade seams
- Work with fiberfill
- Machine topstitch hems

#### **Exhibit**

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

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

#### **Action demonstration**

**\*Don't forget completed manual & skills card.**

## **“SEWING”** – continued

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### **Level B (Grade 5)**

#### **Skills to Learn and Include in Exhibit**

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Choose at least 3 of these additional 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 ribbins	
sew patch or inseam pockets	
use a simple lining	
do a machine blind hem	
apply machine topstitching	
do a machine topstitched hem	

#### **Exhibit**

**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.

**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.

#### **Action demonstration**

**\*Don't forget completed manual & skills card.**

### **Level B (Grade 6)**

#### **Skills to Learn and Include in Exhibit**

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Choose at least 4 of these additional 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	

## “SEWING” – continued

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### Exhibit

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

**Non-wearable:** Pillow sham with button or zipper closing, appliqued design, piping or ruffle. Make your own pillow form OR totebag 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.

### Action demonstration

**\*Don't forget completed manual & skills card.**

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### Level C (Grade 7)

#### Skills to Learn and Include in Exhibit

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 skills for each sewn exhibit:

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

### Exhibit

**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.

### NOTE – (THIS IS A JUNIOR DIVISION FOR SEWING AND FASHION REVUE)

**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.

### Action demonstration

**\*Don't forget completed manual & skills card.**



## “SEWING” - continued

### Level C (Grades 8 & 9)

#### Skills to Learn and Include in Exhibit

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

make darts  
make tucks  
add lining  
add facing  
add plackets  
add lapels  
make sleeves  
add gathers  
apply trim  
apply ribbing  
add a drawstring  
use shaped seams  
use fiberfill and/or batting  
add a waistband  
add patch pockets  
add front hip pockets  
match fabric design  
make shoulder pads  
apply machine embroidery  
coordination of fabric for  
quilted item

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

do machine or hand quilting  
apply machine or hand appliqué  
apply machine topstitching  
insert an invisible zipper  
insert a separating zipper  
insert a fly front zipper  
insert a lapped zipper  
insert a hand picked zipper  
do a machine topstitched hem  
do a machine blind hem  
do a hand-stitched hem  
make self-covered buttons  
use specialty threads  
make self-enclosed seams  
sew with difficult fabric  
construct with a serger  
make machine buttonholes  
make bound buttonholes  
piece quilted item  
other skills not listed above

#### Exhibit

**Wearable:** Same as fashion revue categories. Attach Sewing Skills Card ([4-H 928C-W](#)) to the exhibit. NOTE: In grades 8-12, members can exhibit in 1-3 categories (limit one (1) exhibit per category). Categories are: Separates, Formals, Suits & Coats, Dress-Up, Free Choice and Informal or Casual Wear.

**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.

#### Action demonstration

**\*Don't forget completed manual & skills card.**



## “SEWING” - continued

### Level D (Grades 10, 11 & 12)

#### Skills to Learn and Include in Exhibit

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

make darts	attach cuffs	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

#### Exhibit

**Wearable:** Same as fashion revue categories. Attach Sewing Skills Card ([4-H 928C-W](#)) to the exhibit. NOTE: In grades 8-12, members can exhibit in 1-3 categories (limit one (1) exhibit per category). Categories are: Separates, Formals, Suits & Coats, Dress-Up, Free Choice and Informal or Casual Wear.

**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.

#### Action demonstration

**\*Don't forget completed manual & skills card.**



## “SEWING” - continued

### Advanced Sewing Wearable Exhibits (Level C & D) (Fashion Revue Categories)

1. 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.
2. Make a garment that meets the exhibit category requirement.
3. Make or select one or more additional garments
4. Show and tell others what you have learned.
5. Complete your record and skills card to turn in with exhibit.

**A 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 one or two pieces suitable for school, weekend, or casual, informal activities.

Dress-up: This is suitable for special, church, or social “dress up” occasions which 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 which would be worn to school, weekend, or casual, informal activities.

Free Choice: A complete outfit comprised of garments which do not fit in the other classifications. Examples include: tennis wear, swim wear, or 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 it’s 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 which 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.

### INTERPRETATION STATEMENTS:

Handcrafted garments should be modeled in the appropriate class.

A wrap (cape, coat, shawl, etc.) which would be worn during the entire formal occasion may be modeled in the formal category. If the wrap is designed to be worn only to and from the occasion, the total outfit can be modeled in free choice. However, if the formal or wrap is to be judged on its own merit, it should be placed in the appropriate category.

If a wedding outfit is considered a formal by the participant, it may be worn in the formal category. However, if the participant considers the outfit to be a costume, it may be worn in free choice.



## **“SHOOTING SPORTS”** - State Fair Exhibit

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### **SHOOTING SPORTS DISCIPLINES:**

#### **ARCHERY, PISTOL, RIFLE, SHOTGUN, and MUZZLE LOADING RIFLE**

The Shooting Sports program is designed to provide you with the knowledge and hands on practice you need to safely handle firearms and archery equipment. This program covers such subjects as safe handling and proper care of equipment, safety rules, learning to provide for your own safety and the safety of others, and identifying the proper ammunition for your gun. Also covered will be your responsibilities when handling firearms and your responsibilities in the field.

Your exhibit is due at the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

#### **ENROLL BY GRADE YOU ARE IN AS OF JANUARY 1 of current year.**

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

ENROLL ALSO BY: PISTOL, RIFLE, SHOTGUN, ARCHERY AND MUZZLELOADING RIFLE.

SHOOTING SPORTS WILL INCLUDE SPECIAL TRAINING IN SAFETY AND SHOOTING IN PISTOL, RIFLE, SHOTGUN, ARCHERY AND MUZZLELOADING RIFLE. ANY CASS COUNTY 4-H'ER INTERESTED IN SHOOTING SPORTS WILL ENROLL IN THIS PROJECT AND PARTICIPATE IN THE PRESCRIBED TRAINING UNDER DIRECTION OF THE TRAINED LEADERS.(CASS CO. PROJECT)

**★Curriculum:** Cass County 4-H Shooting Sports Record Book (completed each year)  
“Projects, Events & Activities Release” form (New, signed form each year)

- 1) All exhibitors must be enrolled in the Shooting Sports Club and meet County and Club guidelines.
- 2) It is recommended that 1<sup>st</sup> year members (in lower grades) enroll in only the rifle and/or archery disciplines.
- 3) The objectives of this organization are to improve the knowledge relating to the proper care and safe handling of firearms and archery equipment, the management of target areas and competitions and the concepts of hunting and conservation.
- 4) Membership is open to boys and girls under the general 4-H rules and club by-laws within the available instructor's capacity to handle them and the capability of the 4-H'ers to handle equipment properly and safely within each discipline.
- 5) **Required Annually**, a signed “Projects, Events, and Activities Release Form” must be on file in the Extension Office for each 4-H Shooting Sports project member in order for the 4-H'er to participate in any part of the Shooting Sports project.
- 6) No member may bring firearms, archery equipment, or their components to any meeting unless they have received permission from an instructor to do so.
- 7) Firearms brought to meetings with instructor's permission shall be turned over to the instructors immediately upon arrival.
- 8) All members must use eye and hearing protection in the area of the firing line.
- 9) Member divisions will be: Level 1 - Grades 3- 5 , Level 2 - Grades 6-8, Level 3 - Grades 9-12
- 10) All posters "MUST" be 22" x 28" mounted on stiff material, displayed horizontally, and covered with plastic and have a 4-H exhibit label in the lower right hand corner.
- 11) All exhibits must be turned in by fair entry deadline to the sign-in location.
- 12) All completed Shooting Sports manuals and record sheets **MUST** be turned in by the last general meeting or to an instructor or the Extension Office **AHEAD OF** the general meeting. If not received by then, the member will forfeit those points towards the overall award selections.
- 13) These rules and others as noted in our by-laws remain in effect at all times.
- 14) A 4-H member may enroll in more than one discipline but only needs to complete one exhibit in their grade level (**NOT** per discipline).

## "SHOOTING SPORTS" - continued

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.

### IMPORTANT NOTES:

- Firearms or bows ready to shoot 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. Projects involving firearms, bows, arrows or ammunition may be exhibited as a photographic display on a poster or in a notebook following grade level guidelines.
- Any project not meeting guideline requirements will be lowered one ribbon grade.
- **All posters** must be 22 X 28 inches, have a stiff backing, be displayed horizontally, with clear plastic covering and an exhibit label in the lower right hand corner.
- **Title** – Title your exhibit with one of the following:
  - Archery            ➤ Hunting            ➤ Muzzleloading            ➤ Shooting Sports
  - Pistol              ➤ Rifle                ➤ Shotgun

You can use a subtitle if you wish.

- **Handmade items** must include information explaining how the project was made and its intended use.
- **One State Fair entry per level (maximum of 4).**

### EXHIBIT REQUIREMENTS:

<p><b><u>Level 1: 3<sup>rd</sup> -5<sup>th</sup></u></b></p> <p>(one State Fair exhibit per county)</p> <p><b>Poster</b> showing what was learned in the 4-H Shooting Sports project.</p> <p><b><u>*Completed Shooting Sports Record Book</u></b></p>	<p><b><u>Level 2: 6<sup>th</sup> - 8<sup>th</sup></u></b></p> <p>(one State Fair exhibit per county)</p> <p>Choose <u>one</u> of the following options. Exhibits <b>MUST</b> meet the size restrictions or be presented in a notebook.</p> <ol style="list-style-type: none"> <li>1. <b>Poster</b></li> <li>2. <b>Small project or model</b> no larger than 18 X18X36 inches. (Be sure to add explanation as described above.)</li> <li>3. <b>Notebook</b>, showing how a shooting sports item was made, or project completed.</li> </ol> <p><b><u>*Completed Shooting Sports Record Book</u></b></p>
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## "SHOOTING SPORTS" - continued

<p><b><u>Level 3: 9<sup>th</sup> - 12<sup>th</sup></u></b></p> <p>(one State Fair exhibit per county) Choose <u>one</u> of the following options. Exhibits <b>MUST</b> meet the size restrictions or be presented in a notebook.</p> <ol style="list-style-type: none"><li>1. <b>Poster</b></li><li>2. <b>Project or model</b> (any size)</li><li>3. <b>Notebook</b>, showing how a shooting sports item was made, or project completed.</li></ol> <p><b><u>*Completed Shooting Sports Record Book</u></b></p>	<p><b><u>Independent Study: Grades 9 – 12</u></b></p> <p>(one State Fair exhibit per county) <b><u>Advanced topic</u></b> - Learn all you can about an advanced shooting sports topic and present it on a poster. Include a short manuscript, pictures, graphs, and list of the works cited to describe what you did and what you learned. Title your poster, "Advanced Shooting Sports – <i>Independent Study</i>".</p> <p><b><u>Mentoring</u></b> - 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."</p> <p><b><u>*Completed Shooting Sports Record Book</u></b></p>
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### **IMPORTANT SHOOTING SPORTS INFORMATION**

The link for the Straight Shooters calendar is:

<https://calendar.google.com/calendar/b/1?cid=Y2Fzc2NvdW50eXN0cmFpZ2h0c2hvb3RlcnNAZ21haWwuY29t>

The calendar link is also listed on the Facebook page and is pinned at the top.

The link for the Facebook page is: <https://www.facebook.com/groups/CassCountyStraightShooters/>

The link to sign up for the Archery Remind App is: [remind.com/join/20-archery](https://remind.com/join/20-archery)

The link to sign up for the Muzzleloading Remind App is: [remind.com/join/muzzle2020](https://remind.com/join/muzzle2020)

The link to sign up for the Pistol Remind App is: [remind.com/join/pistol2020](https://remind.com/join/pistol2020)

The link to sign up for the Rifle Remind App is: [remind.com/join/rifle2020](https://remind.com/join/rifle2020)

The link to sign up for the Shoots Sports General Meetings App is: [remind.com/join/gnrImtg20](https://remind.com/join/gnrImtg20)

The link to sign up for the Shotgun Remind App is: [remind.com/join/shotgun-20](https://remind.com/join/shotgun-20)

SHOOTING SPORTS PARENT ADVISORY TEAM WILL CONSIST OF ONE PARENT OF EACH ENROLLED MEMBER'S FAMILY.

## **"SMALL ENGINES"** - State Fair Exhibit

**Level 1 - Grades 3 - 5**

**Level 2 - Grades 6 - 8**

**Level 3 - Grades 9 - 12**

Bring your exhibit with **completed manual to be turned in between 8:00 a.m. and 10:00 a.m., SATURDAY, JUNE 26<sup>TH</sup>.**

- ◆ Complete at least 3 activities each year in your manual. Bring your completed manual with your exhibit for judging.
- ◆ **Engines can come with fuel to save time of drainage but enter your exhibit on the East side of the 4-H Community Center by the overhead door. Projects will remain outside until judging is complete and fuel can be drained (for fire code reasons).**
- ◆ **For State Fair exhibits – all fluids (fuel and oil) must be drained before entry.**



## “SMALL ENGINES” - continued

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

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.

### Exhibits for Level 1 (BU-7324), Crank It Up!

Choose an option from #1 or #2 for your exhibit.

1) **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.).

2) A small engine which you have rebuilt. All fluids (oil and fuel) must have been removed. **(See note at beginning of Small Engines.) To be eligible for a State Fair entry the engine must be mounted on a stable 30" X 30" base (or smaller).** Note: It is strongly suggested that a notebook with details and pictures of what was done to the engine accompany the display.

**Action demonstration** on any aspect of small engines covered in this manual. (Optional)



### Exhibits for Level 2 (BU-7325), Warm It Up!

Choose an option from #1 or #2 for your exhibit.

1) **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.

## “SMALL ENGINES” - continued

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2) A small engine which you have rebuilt. All fluids (oil & fuel) must have been removed. **(See note at beginning of Small Engines.) To be eligible for a State Fair entry the engine must be mounted on a stable 30” X 30” base (or smaller).** Note: It is strongly suggested that a notebook with details and pictures of what was done to the engine accompany the display.

**Action demonstration** on any aspect of small engines covered in this manual. (Optional)

### Exhibits for Level 3 (BU-7326), Tune It Up!

Choose an option from #1 or #2 for your exhibit.

1) **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.



2) A small engine which you have rebuilt. All fluids (oil & fuel) must have been removed. **(See note at beginning of Small Engines.) To be eligible for a State Fair entry the engine must be mounted on a stable 30” X 30” base (or smaller).** Note: It is strongly suggested that a notebook with details and pictures of what was done to the engine accompany the display.

**Interactive demonstration** on any aspect of small engines covered in this manual. (Optional)

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## “SOIL & WATER SCIENCE” - State Fair Exhibit

The soil and water science project teaches youth about soil, water, and environmental stewardship. Learn about soil and water quality, how they interact, and how we can protect and preserve them.

### ★Curriculum:

Level 1 Grades 3-5: 4-H-1027-W

Level 2 Grades 6-8: 4-H-1028-W

Level 3 Grades 9-12: 4-H-1029-W



### **Exhibit Introduction**

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

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

### Level 1 – Grades 3-5

**Exhibit one of the following.**

- 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.

## “SOIL & WATER SCIENCE” - continued

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### Level 2 – Grades 6-8

#### Exhibit one of the following.

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

### Level 3 – Grades 9-12

#### Exhibit one of the following.

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

**Exhibit is due at the 4-H Community Center between 8:00 a.m. and 10:00 a.m. SATURDAY, JUNE 26<sup>TH</sup>.**

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## “SPORTS” - No State Fair Exhibit

This project offers the opportunity to increase and improve personal skills in sports; to lead or teach others a new sport and to establish a personal sports reference notebook. 4-H'ers select one or more specific sports. Begin your notebook. Include one or more references regarding the origin, development, history and/or rules of the selected sport. You may add pictures of you or others participating in the sport. Include stats and other data (if available) if you do play the sport. Describe in writing the equipment needed and safety standards for the sport. If you taught or instructed others in the sport, include how many there were.

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.

You may use an inexpensive three-ring binder to which pages may be added easily for your 4-H Sports notebook. Be sure to label your notebook with a 4-H exhibit label in the lower right hand corner.

Your sports notebook should include at least three pages relating to each sport. The 4-H Sports Record sheet may be one of the three pages.

- ◆ Notebooks with multiple years work, be sure to mark which work was done each year. Put current year in front of notebook.

**Your notebook and record sheet are due at the 4-H Community Center between 8:00 a.m. and 10:00 a.m. SATURDAY, JUNE 26<sup>TH</sup>.**



## **“SPORTFISHING”** – State Fair Exhibit

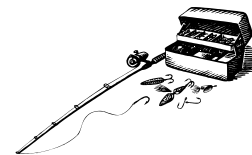
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Fishing can be a hobby and a source of study for your entire lifetime. The 4-H Sportfishing project will introduce you to fish, fishing, and aquatic habitats.

All posters are displayed horizontally, 22" x 28," and mounted on a firm backing and covered in clear plastic or other transparent material. Be sure to include your Cass County exhibit label 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.

**★Curriculum:** Level 1 Manual (BU-7598)  
Level 2 Manual (BU-7599)  
Level 3 Manual (BU-7600)



### EXHIBITS:

1. Each level has an exhibit listed. Instead of or in addition to that exhibit, a 4-H member can do an action demonstration.
2. Also for each level – You must complete at least 3 activities each year and record them in your manual. Turn in completed manual with your exhibit.
3. For your exhibit, 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.

### **Level 1 (Grade 3 to 5)**

Exhibit a poster based on one of the following activities from your manual.

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

### **Level 2 (Grade 6 to 8)**

Exhibit a poster based on one of the following activities from your manual.

- A Different Spin – Display a picture of you while casting and a completed Casting Record and Spinning Reel Parts diagram. Also, answer the Working the Lure and Setting the Hook questions. (You may copy the ones in your manual or make your own.)
- A Fine Kettle of Fish – Show a drawing or photograph of you cooking fish. Include your recipe and, if possible, pictures of you cleaning and/or cooking your fish.
- Clean up the Litterbug – Complete and display the chart shown on page 16. Draw or take a photo of the fishing place that you cleaned up (before and after).
- The Woolly Bugger – Take pictures or make drawings to show how a wooly 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.



## **“SPORTFISHING”** – continued

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### **Level 3 (Grade 9 to 12)**

Exhibit a poster based on one of the following activities from your manual.

- 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 Know Your Fish – Make a "flap" quiz to teach fish facts. Show a picture or ask a question about a fish. Give the answer(s) under the flap. Choose 5 - 10 fish using at least 5 fish from your manual. Be sure to list multiple species if the information you provide applies to more than one of the species you choose.

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

- 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."

Your exhibit is due at the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

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## **“THEME SCRAPBOOK”** – No State Fair Exhibit

The purpose of the scrapbook project is to allow you to preserve your memories in an organized and creative way. Your scrapbook must have a theme.

**★Curriculum:** County 4-H Theme Scrapbook Manual – first year, Record Sheet – each year  
Skills Card – each year

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

Project Guidelines:

1. This is a project that teaches you how to preserve memories. Choose **ONE** theme other than 4-H for the focus of your scrapbook. This can be about your life or about something in someone else's life. Example: pets, friends, family, new baby, special events, school hobbies, sports, holiday, special person, etc. A new theme may be chosen each year if desired.
2. Each scrapbook will have a front and back cover. Scrapbooks may be any dimension or thickness, but cannot be larger than 12" X 12" and must be able to have additional pages added. If you choose a book smaller in dimension than 8 ½" X 11", then you must do 2 pages for each page required. Example for Level D you would need to complete 12 pages (6 front and back) plus a title page.
3. Pages may be numbered if desired, but are not required to be numbered.
4. Each scrapbook must include a complete and signed record sheet in a plastic sleeve. Also, include your completed skills card in a plastic sleeve. Both of these should be in the back of your scrapbook.

## “THEME SCRAPBOOK” – continued

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5. Each scrapbook must contain the minimum number of new "scrapbook" pages per your level for judging. Previously exhibited pages will not count as part of your current year's minimum. These pages are in addition to the title page, record sheet and skills card. All pages must be in protective plastic sleeves or covers. Mark the pages that are to be judged with post-it flags and number the flags to show the new pages. Only the required number of pages will be judged. If pages are not marked, the pages will be judged starting at the front of the book until the number required has been met and points will be deducted from the score. Do not include any incomplete or unfinished pages. 5 pages completed on front and back fulfill a 10 page minimum requirement.
6. Each book must contain a title page at the front of the book. This page must be decorated to represent the theme chosen for the book. Also included on this page should be your title, and a handwritten or typed short paragraph describing the theme and contents of your book. Also the county tag must be included on the lower right corner of this page and this page should be covered the same as all other pages. Do **NOT** use a tag attached with a string for a label. The main function of this page is for display at the county fair. As only the champion books will be displayed in their entirety. This is a judged page and counts into your total score but is in addition to your total pages required.



## “THEME SCRAPBOOK” – continued

**Level A (grades 3-4)** Complete 6 new pages (plus a title page). Include 4 different skills or techniques.

- Include record sheet.
- Include skills card.
- Level A Journaling—Use phrases or bullet journaling written in only straight lines.
- Level A Cropping (for pictures) - Use straight line cuts only (square, rectangle, star or triangle).

**Level B (grades 5-6)** Complete 8 new pages (plus a title page). Include 6 different skills or techniques.

- Include record sheet.
- Include skills card.
- Level B Journaling—Use phrases or bullet journaling. Journaling must include at least one sentence per completed page. Journaling done in straight lines or shapes made with templates.
- Level B Cropping (for pictures) - Use straight line cuts, also circles and ovals created with templates.

**Level C (grades 7-9)** Complete 10 new pages (plus a title page). Include 8 different skills or techniques.

- Include record sheet.
- Include skills card.
- Level C Journaling—Use phrases, bullet journaling, complete sentences, and must include one short paragraph per layout. Journaling may be done in straight lines, shapes made with templates, or around photos.
- Level C Cropping (for pictures) – – Use straight line cuts, circles, ovals, shapes created with templates, or silhouette (cutting around the outline of the people in photos).

**Level D (grades 10-12)** Complete 12 new pages (plus a title page). Include 10 different skills or techniques.

- Include record sheet.
- Include skills card.
- Level D Journaling – Use phrases, bullet journaling, complete sentences, and short paragraphs on each layout. You must include one page of journaling telling the story of what your theme is. Journaling may be done in any shape or style that you desire.
- Level D Cropping (for pictures) – Use straight line cuts, circles, ovals, shapes created with templates, or silhouette (cutting around the outline of the people in photos).

7. **Photos and memorabilia must be included in each scrapbook**, but not necessarily on each page. Some pages may contain only photos, while others may contain only memorabilia. Examples of memorabilia: brochures, ticket stubs, programs, certificates, etc. Be sure to include a variety in your list of pages to be judged. Keep in mind that the main goal is good preservation of your memories. Memorabilia must be encased in a separate plastic sleeve if added to a page with photos. If a photo is included on a page with a lot of memorabilia, the photo should be encased in a separate plastic sleeve. Newspaper articles must be photocopied onto acid free paper or sprayed with archival spray. Newspaper articles can also be laminated to make them photo safe and to preserve them.
8. All items must be securely mounted and labeled. Labels may be done using any media (stamps, handwritten, computer generated, typed, etc.) Be creative, imaginative, neat, and organized. Journaling is a must; without it photos and memorabilia will become less meaningful. **Journaling should be handwritten as neatly as possible. Handwriting is a part of your heritage - please use it often. Each page must contain some handwritten journaling but may have some typed journaling as an option.** Example of labeling: "My Friends at the Zoo." Example of journaling: "My friend, Jessica, loved the giraffes the best." Do not use pencils, ballpoint pens, watercolor markers, construction paper, or page covers or sleeves that contain PVC's. When purchasing materials to use in your scrapbook, choose only those labeled "photo safe."
9. Remember you are telling a story. Use chronological order (the order in which events happened) to organize your album. The scrapbook album must demonstrate a good sense of the entire project and what it means to preserve your memories.





## “THEME SCRAPBOOK” – continued

10. Photo quality will NOT be a factor in judging. Try to use good photographs; however this is NOT the photography project.
11. Neatness Counts! Neatness is very important. Exhibit clean pages (i.e. no smudges, spills, limited crossing out).
12. Each single page or double page layout must include who, what, when and where. Double page layouts must use the same background paper and carry the same theme through both pages.
13. Fancy cuts such as decorative scissors must be used only on background paper not on pictures.
14. Corner rounders may be used on photos and papers at any level.
15. When using busy background paper, remember journaling should be in a journaling box on a separate piece of paper and then attached to your page.
16. Be sure to use materials that are acid-free, lignin-free, or buffered including your page sleeves or covers. No crayon, pencil, ballpoint pen, watercolor markers, construction paper or products containing PVC's should be used. Make sure to read labels for photo safe products. Remember, you want your hard work to last a lifetime.
17. Be creative—all work should be your own.

**Note:** If you are late with entering your scrapbook and judging has started, your project will be counted down.

Your exhibit is due at **Community Judging on TUESDAY, JULY 6<sup>TH</sup> BETWEEN 8:00 AND 9:00 a.m.**

## “TOY FARM SCENE/MINIATURE DOLL HOUSE” – No State Fair Exhibit

### GENERAL RULES:

1. Projects will be judged by Beginner, Intermediate, or Advanced divisions.
2. Exhibit your display according to the guidelines listed below.
3. Complete the attached record sheet, have your leader sign it, and turn it in with your exhibit.
4. Exhibits will be judged according to the following criteria: artistic arrangement of exhibit; detail of exhibit; and realistic setting around toys, furniture and decorations.
5. Toys used in your display can be scale desired; the preferred size is 1/64 or 1/16.
6. Farm toys can be obtained at farm equipment dealers, department stores, farm stores and farm toy shows. Farm toy shows probably offer the widest selection of toys.
7. Landscape supplies and doll house miniatures can be obtained at hobby shops, craft supply stores, and even in your own back yard.
8. Fencing, land and roadways are not included in the maximum number of items that may be included in each division (for toy farm scenes).
9. Every effort will be made to keep your exhibit safe, but the Cass County 4-H Club Association is not responsible for lost or damaged items from your exhibit.
10. It is suggested that projects be secured by enclosing your exhibit with Plexiglas or other material. If the doll house has an open side, a clear protective shield of some type could be added for security.

**★Curriculum:** County 4-H Toy Farm Scene/Miniature Doll House Manual – first year, Record Sheet – each year



## **“TOY FARM SCENE/MINIATURE DOLL HOUSE”** – continued

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### **PROJECT REQUIREMENTS:**

#### **LEVEL 1: (Grades 3 – 5)**

##### ***(Toy Farm Scene Guidelines)***

1. Prepare a farm scene layout that is no larger than: 3’ wide X 2’ deep X 2’ high (outside dimensions). This includes any and all “protection” in the total measurements, i.e. plexiglass case.
2. Any scale of toys may be used, the preferred size is 1/64 or 1/16.
3. Include NOT MORE THAN 20 units. Fencing, land and roadways are not included in the 20 units.
4. Any combination of units may be used but you may have:
  - Not more than 1 structure (barn, building, tool shed, grain bin, silo, windmill, wind turbine, house, etc.)
  - Not more than 3 animal units
  - Not more than 8 Wheel toy units (tractors, trucks, cars, implements, equipment, etc.)
  - Not more than 8 Extra units (feeders, people, bales of hay, etc.)

##### ***NOTE: (Groupings) EACH COUNTS AS ONE (1) UNIT***

- |                                    |                                         |
|------------------------------------|-----------------------------------------|
| ➤ Tractor                          | ➤ Combine and Cornhead or Grintable     |
| ➤ Implement                        | ➤ 2 Wagons tied together (hay or grain) |
| ➤ Tractor and Implement (attached) | ➤ Group of 4 Animals                    |
| ➤ Semi and Trailer                 | ➤ 2 Feeders                             |
| ➤ Truck                            | ➤ Group of 4 Rocks or Trees             |
| ➤ Trailer                          | ➤ Group of 2 Bales of Hay               |
| ➤ Truck and Trailer (attached)     |                                         |

5. Display must be built on rigid wood (i.e.: plywood)

##### ***(Miniature Dollhouse Guidelines)***

1. Decorate and accessorize to complete 3 rooms for your dollhouse. Theme/Holiday décor is limited to the Advanced Division.
2. Items in your display can be scale desired; the preferred size is 1:12.
3. Display must be supported on rigid wood (i.e. plywood) for transportation and display purposes.
4. Dollhouse must be no larger than 45” wide X 48” high X 24” deep (outside dimensions).

(The same farm toys, layout or dollhouse miniatures may be used in more than one year but exhibits need to be changed, altered or modified so as not to repeat the same exact exhibit.)

#### **LEVEL 2: (Grades 6 – 8)**

##### ***(Toy Farm Scene Guidelines)***

1. Prepare a farm scene layout that is no larger than: 3’ wide X 2’ deep X 2’ high (outside dimensions). This includes any and all “protection” in the total measurements, i.e. plexiglass case.
2. Any scale of toys may be used, the preferred size is 1/64 or 1/16.
3. Include NOT MORE THAN 40 units. Fencing, land and roadways are not included in the 40 items.
4. Any combination of items may be used but you may have:
  - Not more than 3 structures (barns, buildings, tool sheds, grain bins, silos, windmill, wind turbine, houses, etc.)
  - Not more than 5 animal units
  - Not more than 15 Wheel toy units (tractors, trucks, cars, implements, equipment, etc.)
  - Not more than 15 Extra units (feeders, people, bales of hay, etc.)



## **“TOY FARM SCENE/MINIATURE DOLL HOUSE”** – continued

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**NOTE:** (Groupings) EACH COUNTS AS ONE (1) UNIT

- |                                    |                                         |
|------------------------------------|-----------------------------------------|
| ➤ Tractor                          | ➤ Combine and Cornhead or Grintable     |
| ➤ Implement                        | ➤ 2 Wagons tied together (hay or grain) |
| ➤ Tractor and Implement (attached) | ➤ Group of 4 Animals                    |
| ➤ Semi and Trailer                 | ➤ 2 Feeders                             |
| ➤ Truck                            | ➤ Group of 4 Rocks or Trees             |
| ➤ Trailer                          | ➤ Group of 2 Bales of Hay               |
| ➤ Truck and Trailer (attached)     | ➤ 2 Grain Bins & 1 Leg (grain handling) |

5. Display must be built on rigid wood (i.e.: plywood)

### **(Miniature Dollhouse Guidelines)**

1. Decorate and accessorize to complete 4-5 rooms for your dollhouse. Theme/Holiday décor is limited to the Advanced Division.
2. Items in your display can be scale desired; the preferred size is 1:12.
3. Display must be supported on rigid wood (i.e. plywood) for transportation and display purposes.
4. Dollhouse must be no larger than 45” wide X 48” high X 24” deep (outside dimensions).

(The same farm toys, layout or dollhouse miniatures may be used in more than one year but exhibits need to be changed, altered or modified so as not to repeat the same exact exhibit.)

### **LEVEL 3: (Grades 9 – 12)**

#### **(Toy Farm Scene)**

1. Prepare a farm scene layout that is no larger than: 3’ wide X 2’ deep X 2’ high (outside dimensions). This includes any and all “protection” in the total measurements, i.e. plexiglass case.
2. Any scale of toys may be used, the preferred size is 1/64 or 1/16.
3. Display must be built on rigid wood (i.e.: plywood)
4. This division is open to create any type of farm. Example: Farmstead (buildings, grain handling equipment, field work, harvesting, or crops and animals); Farm Equipment Stores; Historical Layout; Farm Business Layout; or Specialty Agriculture Area Layout.
5. Also, include not more than a page about “Why you chose this layout” and what is your favorite piece and why.

NOTE: Be careful not to show any glue. Make sure your scene is a “realistic” layout, i.e. hogs not next to house.

#### **(Miniature Dollhouse Guidelines)**

1. Decorate and accessorize to complete 5 or more rooms for your dollhouse.
2. Items in your display can be scale desired; the preferred size is 1:12.
3. Display must be supported on rigid wood (i.e. plywood) for transportation and display purposes.
4. Dollhouse must be no larger than 45” wide X 48” high X 24” deep (outside dimensions).
5. This division is open to adding creativity to your rooms beyond the normal look (i.e. Christmas decorations, other holiday ideas or seasonal ideas).

(The same farm toys, layout or dollhouse miniatures may be used in more than one year but exhibits need to be changed, altered or modified so as not to repeat the same exact exhibit.)

Your exhibit is due at the 4-H Community Center, **FRIDAY, JUNE 25<sup>TH</sup>**. **Check-in is from 7:30 – 9:00 a.m.** **Judging will begin at 9:00 a.m.** **This project will have OPEN judging this year. Members are encouraged to stay to meet with judge to hear comments on their project.**



## “4-H TRACTOR CARE AND SAFETY” - State Fair Exhibit

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### MEETINGS START IN MARCH

Tractor/Jr.-Grades 5 thru 7

Lawn & Garden Tractor/Jr.-Grades 3 thru 7

Zero Turn Garden Tractor/Jr. – Grades 3 thru 7

4-H Tractor Non-Driving Exhibit – Level A – Grades 3-4

Level C – Grades 7-9

Tractor/Sr.-Grades 8 thru 12

Lawn & Garden Tractor/Sr.-Grades 8 thru 12

Zero Turn Garden Tractor/Sr. – Grades 8 thru 12

Level B – Grades 5-6

Level D – Grades 10-12

### NOTE: GRADE APPROVAL IS SUBJECT TO LEADERS DISCRETION

Adult Advisors: Jim Musselman, Steve Russell. Ken Personett, Brent Weaver and Cameron Graf  
Cass County and Logansport Implement Dealers

### TRACTOR DRIVING CONTEST IS AT THE FAIRGROUNDS ON WEDNESDAY, JUNE 30<sup>TH</sup> AT 6:00 P.M.

**★Curriculum:** Grades 5-6 – Getting To Know Your Tractor (4-H-961)  
Grades 7-8 – Gearing Up For Safety (4-H-962)  
Grades 9-10 – Learning About Your Tractor & Farm Machinery (4-H-963)  
Grades 11-12 – Learning About Ag Tractors & Equipment (4-H-964)

Project Requirements:

- 1) JOIN A LOCAL 4-H CLUB.
- 2) MUST BE ENROLLED IN AT LEAST 1 OTHER PROJECT.
- 3) ATTEND COUNTY TRAINING MEETINGS.
- 4) PARTICIPATE IN THE COUNTY OPERATORS CONTEST.
- 5) THE 4-H DIRECTORS HAVE SET THE MINIMUM GRADE LEVEL FOR TRACTOR CARE AND SAFETY AT THE 5TH GRADE (LARGE TRACTOR).



### TRACTOR OPERATORS

GENERAL RULES:

- (1) All entrants **MUST BE** enrolled in the 4-H Tractor Program.
- (2) Contest Eligibility
  - a. Any 4-H member who is in Grades 5, 6 & 7 at the time of registration (Jr. Division) or Grades 8, 9, 10, 11 & 12 at the time of registration (Sr. Division) may participate in the contest (large tractor).
  - b. 4-H members **MAY NOT** compete in BOTH the tractors operators contest and the lawn & garden tractor operators contest.
- (3) Entrants will be scored on five items.
  - a. Quiz questions.
  - b. Tractor Operation on Obstacle Course.
  - c. Safety while at the contest.
  - d. Time.
  - e. Parts Identification
- (4) Participation
  - a. Area - Each county will be allowed to enter 3 contestants in each division in the area contest.
  - b. State - Each area will be allowed to send 3 contestants in each division to state contest.

AWARDS: Cass County and Logansport Implement Dealers will furnish trophies to the winners of the Junior and Senior Divisions Operators Contest.



## “4-H TRACTOR CARE AND SAFETY” – continued

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### ◆ LAWN & GARDEN TRACTOR OPERATORS

This event is designed to give 4-H Club members participating in the 4-H Petroleum Power Program an opportunity to demonstrate their knowledge of small gasoline engine operation, care and maintenance of compact tractors, and skill in operation. Safety in work habits and equipment operation is stressed throughout the event.

The participant will:

- 1). Take a written examination on small engine operation, care maintenance and safety.
- 2). Identify certain parts of a lawn & garden tractor.
- 3). Perform a safety check on a lawn & garden tractor.
- 4). Operate a lawn & garden tractor through the prescribed course. Penalty points will be assessed for errors in safety and poor operation.

#### A. GENERAL RULES

See project requirements and GENERAL RULES for "4-H TRACTOR CARE AND SAFETY".

The one exception is that the minimum grade level for "LAWN & GARDEN TRACTOR and ZERO-TURN GARDEN TRACTOR" is 4th instead of 5th.

AWARDS: Cass County and Logansport Implement Dealers will furnish trophies to the winners of the Junior and Senior Divisions Operators Contest.

### ◆ ZERO TURN GARDEN TRACTOR OPERATORS

This event is designed to give 4-H Club members participating in the 4-H Petroleum Power Program an opportunity to demonstrate their knowledge of small gasoline engine operation, care and maintenance of zero-turn garden tractors, and skill in operation. Safety in work habits and equipment operation is stressed throughout the event.

The participant will:

- 1). Take a written examination on small engine operation, care maintenance and safety.
- 2). Identify certain parts of a zero-turn garden tractor.
- 3). Perform a safety check on a zero-turn garden tractor.
- 4). Operate a zero-turn garden tractor through the prescribed course. Penalty points will be assessed for errors in safety and poor operation.

#### A. GENERAL RULES

See project requirements and GENERAL RULES for "4-H TRACTOR CARE AND SAFETY".

The one exception is that the minimum grade level for "LAWN & GARDEN TRACTOR and ZERO-TURN GARDEN TRACTOR" is 4th instead of 5th.

AWARDS: Cass County and Logansport Implement Dealers will furnish trophies to the winners of the Junior and Senior Divisions Operators Contest.

### ◆ AG TRACTOR NON-DRIVING EXHIBIT

#### **Exhibit Options (Ag Tractor Only – Grades 3 - 12):**

A non-driving option is being offered to the Ag Tractor program. Exhibit options are (this is in addition to or instead of the driving option):

**\*NOTE: All posters** must be 22 X 28 inches, have a stiff backing, be displayed horizontally, with clear plastic covering and an exhibit label 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.

## “4-H TRACTOR CARE AND SAFETY” – continued

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Level A: Choose one of the following to exhibit at the fair:

- **Posters**
- **Notebook report**
- **Display board:** Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.
- **Interactive Demonstration**  
**NOTE:** The subject matter content for the exhibit must correspond to the subject matter content found in the Level A manual.

Level B: Choose one of the following to exhibit at the fair:

- **Posters**
- **Notebook report**
- **Display board:** Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.
- **Interactive Demonstration**  
**NOTE:** The subject matter content for the exhibit must correspond to the subject matter content found in the Level A or B manuals.

Level C: Choose one of the following to exhibit at the fair:

- **Posters**
- **Notebook report**
- **Display board:** Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.
- **Interactive Demonstration**  
**NOTE:** The subject matter content for the exhibit must correspond to the subject matter content found in the Level A, B or C manuals.

Level D: Choose one of the following to exhibit at the fair:

- **Posters**
- **Notebook report**
- **Display board:** Display boards differ from a poster in that real objects are normally used rather than drawings or pictures. Three-dimensional items are attached to the board.
- **Interactive Demonstration**  
**NOTE:** The subject matter content for the exhibit must correspond to the subject matter content found in the Level A, B, C or D manuals.

Your poster exhibit is due at the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**



## “VETERINARY SCIENCE” - State Fair Exhibit

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This project is designed to help members better understand animals in health and disease. 4-H members will learn about basic animal anatomy, physiology, sanitation, causes of diseases and immunology. Actual ownership of an animal is not required, but you should have easy access to some type of animal. 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. Chose a topic you think is interesting and apply your imagination. All 4-H members developing Veterinary Science 4-H fair exhibits should consult with their 4-H Veterinary Science leaders for further details, helpful ideas, and additional sources for reference.

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

**★Curriculum:** Level 1 Manual – From Airedales To Zebras (BU-8048)  
Level 2 Manual – All Systems Go! (BU-8049)  
Level 3 Manual – On The Cutting Edge (BU-8050)

**Level 1 (Grades 3-5)** - Exhibit a 22" X 28" poster related to topics in Chapter 1, 2, or 3 in the Vet. Science 1 manual.

**Level 2 (Grades 6-8)** - Exhibit a 22" X 28" poster, display, or quiz board related to topics in Chapter 1, 2, 3 in the Vet. Science 2 manual. Display or Quiz board should be no larger than 36" x 36" x 36".

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

- ❖ Develop and assemble a teaching aid. Display Teaching Aid and two-page typed report.
- ❖ 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.

Complete at least 3 activities each year in your manual. Turn in your completed manual with your exhibit.

**\*\* Displays and Quiz Boards must not exceed 36" deep X 36" wide X 36" high \*\***

**\*NOTE:** All posters must be 22 X 28 inches, have a stiff backing, be displayed horizontally, with clear plastic covering and an exhibit label in the lower right hand corner.

Your exhibit is due at the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**



## “WEATHER AND CLIMATE SCIENCE ” - State Fair Exhibit

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Create an exhibit that shows the public what you learned in the weather and climate project this year.

Poster exhibits must be displayed horizontally, sized 22" x 28" foam-core board or 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.

### **EXHIBIT INFORMATION:**

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.

#### **★Curriculum:**

Level 1 - Grades 3 - 5: 4-H-1023-W

Level 2 – Grades 6 - 8: 4-H-1024-W

Level 3 – Grades 9-12: 4-H-1025-W

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

#### **Level 1 – Grades 3-5**

**Exhibit one of the following.**

- 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

#### **Level 2 – Grades 6-8**

**Exhibit one of the following.**

- 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

#### **Level 3 – Grades 9-12**

**Exhibit one of the following.**

- 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 challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Weather and Climate Science -Mentor."

Your exhibit and record sheet is due at the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**





## “WEEDS” – No State Fair Exhibit

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This project is designed to help you identify common weeds found in Indiana. You will learn the classes of weeds, how weeds are spread, how they are harmful and how weeds are controlled.

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.

**\*NOTE: All posters** must be 22 X 28 inches, have a stiff backing, be displayed horizontally, with clear plastic covering and an exhibit label in the lower right hand corner.

**★Curriculum:** Weed Identification and Control, Know Your Weeds! (4-H-247-W), Manual includes Records Sheets

**The record sheet is considered part of the exhibit. Be sure to bring it with your project to judging.**

### **Division 1 (May do 1 to 2 years)**

#### **Exhibit**

1. Collect and identify 15 different weeds from the common and/or invasive plants of Indiana. Your collection of weeds must be taken from the list of common weeds in publication 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year. Each specimen should show flower and/or fruit, leaf, stem, and root characteristics, all of which are necessary for complete and accurate identification.
2. Press weeds (see page 4, 4-H 247-W).
3. Mount each individual weed on 8 1/2" x 11" poster board by either taping or gluing the plant to the poster board
4. Cover the poster board containing the plant specimen with cellophane or clear sheet plastic or put it in a plastic sheet protector. Place the pages in a three-ring binder (punch holes of adequate size to allow easy turning of the pages in the binder).
5. Label (label size, 1 1/2" x 2") each weed as to:
  - o Name of weed (common and scientific names-remember to italicize or underline scientific names)
  - o Where found (lawn, garden, pasture, etc.)
  - o How it reproduces (seed and/or underground root parts)
6. Answer questions on record sheet 4-H 247A-W, and put a copy of the record sheet in your notebook.
7. In year two, exhibit a different set of weeds, not repeating the ones from year one.



### **Division 2 (May do 1 to 2 years)**

#### **Exhibit**

1. Collect and identify 5 noxious and five poisonous weeds of Indiana. Your collection of weeds must be taken from the list of noxious and poisonous weeds in publication 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year. Each specimen should show flower and/or fruit, leaf, stem and root characteristics, all of which are necessary for complete and accurate identification.
2. Press weeds (see page 4, 4-H 247-W).
3. Mount each individual weed on 8 1/2" x 11" poster board by either taping or gluing the plant to the poster board
4. Cover the poster board containing the plant specimen with cellophane or clear sheet plastic or put it in a plastic sheet protector. Place the pages in a three-ring binder (punch holes of adequate size to allow easy turning of the pages in the binder).
5. Label (label size, 1 1/2" x 2") each weed as to:
  - o Name of weed (common and scientific names--remember to italicize or underline scientific names)
  - o Where found (lawn, garden, pasture, etc.)
  - o How it reproduces (seed and/or underground root parts)
6. Answer questions on record sheet 4-H 247B-W, and put a copy of the record sheet in your notebook.



## “WEEDS” - continued

7. In year two, exhibit a different set of weeds, not repeating the ones from year one.

### Division 3 (May do multiple years)

#### **Exhibit**

1. Collect and identify 15 different weed seeds from mature plants from the list of common, noxious, or poisonous weeds in 4-H-217-W . Five of these weed seeds must be taken from the list of noxious weeds in 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year.
2. Clean the seeds and separate from the fruit (See page 3 of 4-H 247-W).
3. Place one tablespoon of the dried weed seeds in a plastic zippered bag.
4. Mount the plastic bags on poster board (22" x 28"). Mounting must be made to exhibit the poster in a horizontal position. Place your name, county, and club name in the lower right corner of the poster.
5. Label (label size, 1 1/2" x 2") each weed seed as to:
  - o Name of weed (common and scientific names--remember to italicize or underline scientific names)
  - o Where found (lawn, garden, pasture, etc.)
  - o Annual, biennial, or perennial.
6. Answer questions on record sheet 4-H 247C-W, and attach a copy of the record sheet to the back of your poster.
7. In each consecutive year, exhibit different seeds, not repeating the ones from the year before.

\*\*For Divisions 1 and 2 - Refer to page 4 of your manual on Tips on Collecting, Pressing, and Mounting Your Weeds.

Reference – NCR 607 Common Weed Seedlings of the North Central States

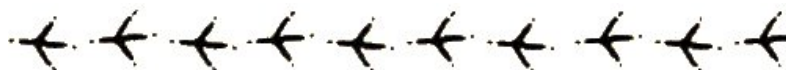
Your exhibit and record sheet are due at the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup>, between 8:00 a.m. and 10:00 a.m.**

## “WILDLIFE” - State Fair Exhibit

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.

**★Curriculum:** Level 1 Manual, Level 1 Record Sheet  
Level 2 Manual, Level 2 Record Sheet  
Level 3 Manual, Level 3 Record Sheet  
Independent Study Record Sheet



## “WILDLIFE” - continued

### EXHIBIT REQUIREMENTS:

#### Level 1 (Grades 3 - 5)

Exhibit

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



#### Level 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

#### 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/](http://www.ydae.purdue.edu/natural_resources/4-H,NR,Projects/Projects/wildlife/), for more information. Include a short manuscript, pictures, graphs, and list the works cited to describe what you did and what you learned. Title your poster or notebook, "Advanced Wildlife -Independent Study"
- **Mentoring** -Exhibit a poster or notebook that shows how you mentored a younger 4-H member. Include your planning, the time you spent, the challenges and advantages of mentoring, and how the experience might be useful in your life. Photographs and other documentation are encouraged. Title your poster, "Advanced Wildlife –Mentor"

Your exhibit and record sheet are due at the 4-H Community Center, **SATURDAY, JUNE 26<sup>TH</sup> between 8:00 a.m. and 10:00 a.m.**

## “WOODWORKING” - State Fair Exhibit

\*A card will be furnished that is to accompany each exhibit that explains the type of finish used and what the project is to be used for.

- 1) A member will exhibit one item only at the 4-H Fair.
- 2) Follow rules as outlined in Woodworking Manuals.
- 3) 4-H'ers are to enroll in the level for their grade in school at the time of registration:

Level 1 - Grades 3 & 4

Level 2 - Grades 5 & 6,

Level 3 - Grades 7, 8 & 9

Level 4 - Grades 10, 11 & 12

- 4) Your completed project manual is to accompany your exhibit.



**If large or valuable articles are selected for State Fair exhibits, it will be the exhibitor's responsibility to take his/her own exhibit to the State Fair.**

## **“WOODWORKING”** - continued

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

**\*NOTE: All posters** must be 22 X 28 inches, have a stiff backing, be displayed horizontally, with clear plastic covering and an exhibit label in the lower right hand corner.

**Level 1 (Grades 3 & 4)** - In **Measuring Up** (BU-6875) you need to complete:

Complete at least three activities each year as indicated in Level 1 manual.

**Exhibit Options** (select one of the following)

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

**Level 2 (Grades 5 & 6)** - In **Making the Cut** (BU-6876) you need to complete:

Complete at least three activities each year as indicated in Level 2 manual.

**Exhibit Options** (select one of the following)

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

**Level 3 (Grades 7-9)** - In **Nailing It Together** (BU-6877) you need to:

Complete at least three activities each year as indicated in Level 3 manual.

**Exhibit Options** (select one of the following)

- Woodworking project – Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging.
- Poster - The poster may be on any topic covered in the Level 3 manual.

## **“WOODWORKING”** - continued

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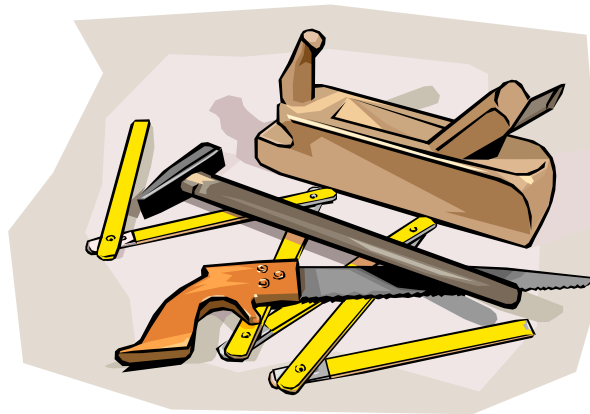
**Level 4 (Grades 10-12)** - In **Finishing Up** (BU-6878) you need to:

Complete at least three activities each year as indicated in Level 4 manual.

**Exhibit Options** (select one of the following)

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

Your exhibit is due at the 4-H Community Center, **FRIDAY, JUNE 25<sup>TH</sup>**. **Check-in is from 7:30 – 9:00 a.m.** **Judging will begin at 9:00 a.m.** **This project will have OPEN judging this year. Members are encouraged to stay to meet with judge to hear comments on their project.**

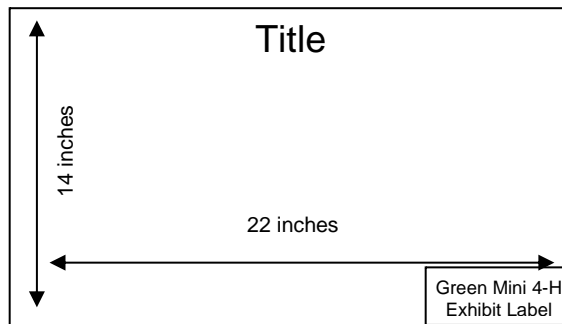


# CASS COUNTY MINI 4-H PROGRAM

MINI 4-H IS OPEN TO ANY BOY OR GIRL WHO ARE IN THE 1<sup>ST</sup> OR 2<sup>ND</sup> GRADE AT THE TIME OF ENROLLMENT. MINI 4-H IS FOR THOSE WHO WOULD BE INTERESTED IN EXPLORING 4-H AND TAKING PART IN THE CASS COUNTY 4-H FAIR. UP TO THREE (3) PROJECTS ARE RECOMMENDED BUT **NO MORE** THAN FOUR (4) PROJECTS FOR EXHIBIT BY A MINI 4-H MEMBER.

**BRING YOUR POSTER AND/OR EXHIBITS TO THE 4-H COMMUNITY CENTER, SATURDAY, JUNE 26<sup>TH</sup> BETWEEN 8:00 A.M. AND 10:00 A.M., TO THE DESIGNATED MINI AREA.** APPROPRIATE COMPLETED PROJECT RECORD SHEETS MUST BE TURNED IN AT THIS TIME. PROJECTS ARE TO BE PICKED UP FRIDAY OF THE FAIR FROM 8:30 P.M. – 9:30 P.M. OR SATURDAY OF THE FAIR FROM 9:00 – 10:00 A.M.

MINI PROJECTS INVOLVING POSTERS - 14" X 22" POSTERS SHOULD BE DISPLAYED HORIZONTALLY, IT IS A GOOD IDEA TO MOUNT YOUR POSTER ON PLYWOOD, FOAMBOARD, CARDBOARD, OR OTHER STURDY MATERIALS TO STIFFEN IT. POSTERS SHOULD ALSO BE COVERED WITH CLEAR PLASTIC TO PROTECT THEM. PUT YOUR MINI 4-H EXHIBIT LABEL IN THE LOWER RIGHT HAND CORNER OF YOUR POSTER.



## **BUILDING PROJECTS:**

COLLECTIONS  
CRAFTS  
ELECTRIC  
FARM ANIMALS  
FLOWERS  
FOODS  
FORESTRY  
LEGOS  
MODELS  
READING  
ROBOTICS  
SEWING  
SUN, STARS, & SPACE  
WILDLIFE

## **LIVESTOCK PROJECTS:**

BEEF  
CAT  
DAIRY  
DOG  
GOAT  
HORSE & PONY  
LLAMA  
POULTRY  
RABBIT  
SHEEP  
SWINE

## **LIVESTOCK PROJECTS:**

Mini livestock projects are exhibited as a special (non-placings) class in their respective specie's show.

- ❖ SEE 4-H MINI LIVESTOCK MANUALS FOR SPECIFIC EXHIBIT REQUIREMENTS.
- ❖ Mini 4-H Livestock project members must show a regular Cass County 4-H club members' animal except for Cat and Rabbit.
- ❖ See "Safety Policy" on page "13".
- ❖ Mini 4-Her's must turn in appropriate completed record sheet by Monday, noon of the 4-H Fair.

## “MINI 4-H” - continued

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- ❖ If you decide to make a poster (14" X 22") in addition to or instead of showing an animal, it will be entered in the Mini 4-H Farm Animal project in the Community Center. This poster will need to be turned in on the **SATURDAY, JUNE 27<sup>TH</sup>** from 8-10 a.m.

### **BUILDING PROJECTS:**

Each of these projects has several exhibits to choose from. Pick **one** exhibit you would like to try. You do not have to make them in any order. **NOTE:** Next year choose a different exhibit. More details about these projects are found in the corresponding Mini 4-H manuals. You will receive these project manuals from your 4-H Leader.

### **COLLECTIONS:** (choose one to exhibit)

- Collect and exhibit 5 items or 5 pairs of items. These articles can be rocks, coins, insects, salt and pepper shakers, pencils, or any kind of fun collection. Attach a 3x5-inch card that tells what you collected and why you collected the items.
- If you take Collections more than one year, add 5 more articles to your collection next year.
- Go to a museum and look around at the collections of things. Write a short report on your visit. Display this in a notebook. Here are some things that you might want to put in your report:
  - ❖ Why do museums collect articles? List some things they collect.
  - ❖ Ask someone who works at a museum how they get things for their collections.
  - ❖ What is the best collection of items? What is the most unusual? (If a museum is not in your home area, try the library.)
- Talk to family and friends. Ask them what they like to collect and why they like to collect it. Then make a chart to show your information. Display this in a notebook.

### **CRAFTS:**

- Choose 1 of the 10 activities to exhibit. Next year choose a different exhibit.
  1. Spatter Painting
  2. Decoupage
  3. Hand Print
  4. Drawing
  5. Gift Bag
  6. Sculpting with Modeling Dough
  7. Sponge Fun
  8. Your Creative Craft (Do your own craft)
  9. Craft Kits
  10. Handmade Paper

### **ELECTRIC:**

In this project, you should obtain/purchase a grade specific kit from the Extension Office. With the help of an adult, assemble the kit.

- a. For First Grade: Energy Stick and record sheet.
- b. For Second Grade: Solar car and record sheet.
- c. If choosing not to obtain a kit – Exhibit one of your activity pages from your manual and your record sheet.

### **FARM ANIMALS:** (choose one to exhibit)

- Make a poster showing the different things that we get from farm animals. (Examples: hamburgers, wool, eggs, etc.)
- Make a poster showing the different kinds of farm animals. You can use the pictures from Activity 1 or use other pictures that you find.
- Write a story about your favorite farm animal and display it in a notebook.
- Make a model of your favorite farm animal. If you want, add it to the farm scene you made in the shoebox (see Activity 4).
- Make a poster of your favorite farm animal and identify 5 parts of the animal.
- Talk to a farmer. Ask him or her questions about working on a farm. What animals does he/she raise, and what do they feed their animals? Write a story about the farmer. Display in a notebook.
- Write or rewrite your favorite fairy tale using farm animals. (For example: Cinderella on the Farm) Display in a notebook.
- Make a poster of your favorite farm animal and identify 10 parts of the animal. Use a different animal than you did last year.
- Anything else you can think of. Be creative!

## “MINI 4-H” - continued

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### **FLOWERS AND PLANTS:** (choose one to exhibit)

- Three cut flowers in a vase. The flowers can be the same kind or different kinds. Attach a small label that tells the kind of flower.
- A flowering plant in a pot. Attach a small label that tells the kind of flowering plant.
- A house plant. Attach a small label that tells the kind of plant.
- A cactus. Attach a small label that tells the kind of cactus.
- Exhibit a colored flower. See Activity 6 for directions.
- Make a poster that shows the different parts of a plant.
- Find at least 3 pictures of flowers. Write the names of the flowers next to their pictures. You can use the flowers in this book. Put the pictures in a self-made notebook.

### **FOODS:** (choose one to exhibit)

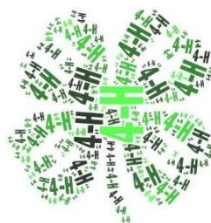
- Popcorn or other snack mix displayed in a small plastic sandwich bag
- Two no-bake cookies displayed in a small plastic sandwich bag
- A poster you made that shows at least three kitchen safety rules
- A poster you made that shows MyPyramid
- Two marshmallow bars displayed in a small plastic sandwich bag
- A poster you made that shows how to properly measure ingredients
- Your 4-H Cooking Kit

### **FORESTRY:**

- Choose 1 of the 8 activities to exhibit. Next year choose a different exhibit.
  1. Draw a Tree
  2. Uses of Wood
  3. Animal Homes
  4. Shapes of Leaves
  5. Types of Trees
  6. Colored Leaves
  7. Rubbings
  8. Test Your Senses

### **MODELS AND LEGO MODELS:** (choose one to exhibit)

- Make one snap-together plastic model. Do not glue or paint your model.
- Make a model using 2 to 4 different items of your choice. Examples: clay, toothpicks, sticks, ceramics, sugar cubes, etc.
- Visit a museum and look around at different models. Write a short report on your visit. Here are some things you might want to put in your report:
  1. What kind of models did you see?
  2. Ask someone who works at the museum how they build their models. Or do they buy the models already built?
  3. What was your favorite model? Why did you like this model? How big was it? How big would the real-life item be?
- Make a model using as many different items of your choice. Make a model background to display your model. Example: Paint a shoebox so that a plastic model car looks like it is driving down the road, across a field, through the water or the air.
- Make a model using any type of Legos, Keep it simple and no larger than 10" X 10". Please Note: The use of the word “Lego” is used only as a guide for the project. You are free to use any brand of plastic snap-together or connecting pieces to complete your project.





## “MINI 4-H” - continued

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### **READING:** (choose one to exhibit)

- Draw a picture of your favorite book character. Display this on a poster.
- Create a model or diorama of a scene from your favorite book.
- Write a short book report about your favorite book. List the name of the book and the author. Display in a notebook or on a poster.
- Design a new book cover for your favorite book. Display on a poster
- Create a paper bag book report. Decorate a paper bag to show your favorite book, then fill it with 5 items to represent characters or what happens in the book.
- Make a map of your library, to help others find their way around. Display this on a poster.
- Make a poster about your book.
- There are lots of ideas on the Internet. Be creative and use your imagination!

### **ROBOTICS:**

In this project, you should obtain/purchase a grade specific kit from the Extension Office. With the help of an adult, assemble the kit.

- a) First Grade: Tin Can Robot and record sheet. (Kit is \$11.00 from the Extension Office.)
- b) Second Grade: Choose one of these kits: Solar Robot (Kit is \$21.00 from the Extension Office.) or Educational Motorized Robot (Kit is \$22.00 from the Extension Office.) and record sheet.
- c) If choosing not to obtain a kit, exhibit one of your activity pages from your manual and your record sheet.

### **SEWING:**

- Choose 1 of the 5 activities to exhibit. Next year choose a different exhibit.
  1. Sewing Kit
  2. Pin Cushion
  3. Tissue Cover
  4. Placemat
  5. BBQ Apron

### **SUN, STARS, & SPACE:** (choose one to exhibit)

- Make a solar system mobile. You may use any materials that you want. Make sure that you label each planet.
- Exhibit the asteroid you made in Activity 2.
- Exhibit the comet you made in Activity 3.
- Make a model or poster of the shuttle. Label the main parts of the shuttle.
- Make a poster showing one or two different constellations. You can use the ones in this manual or find new ones.
- Make a poster about one or two different planets. Label the planets and tell something about them. You can use the information in this manual or find your own.
- Make a poster about your own make-believe planet. Be creative. If you were going to visit this planet, what would you find?

### **WILDLIFE:**

Pick 1 of the following each year to exhibit

- Birds Poster (from Activity 1)
- Birds Mobile (from Activity 1)
- Bird Feeder (from Activity 2)
- Bird Watching Chart Poster (from Activity 3)
- Paper Airplane (from Activity 4)
- Three Insects (from Activity 5)
- Local Wildlife Poster (from Activity 6)





# NOTES





# Cass County 4-H Fair

July 11-17, 2021



Thank you!

Miami-Cass REMC

Cass County 4-H Association

Security Federal Savings Bank

4-H Handbook Co-Sponsors