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The Jasper County 4-H Council is responsible for the integrity and maintenance of the entire county 4-H program including the Fair. The size of this task requires the assistance of volunteers. However, the Jasper County 4-H Council and/or any sub-committee thereof has the final decision and authority on all issues pertaining to 4-H projects and events of the 4-H program.

The Jasper County 4-H Council cannot be responsible for theft or damage to 4-H projects or exhibits.



**All times in this book are**  
**in Central Time!**

## Pledge To the Flag of the United States



I Pledge allegiance to the Flag of the United States of America and to the Republic for which it stands, one nation under God, indivisible, with liberty and justice for all.

## 4-H PLEDGE

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



## 4-H MOTTO

"To Make The Best Better"

## 4-H COLORS

Green & White

Green: Nature's most common color is emblematic of springtime, life and youth.  
White: Symbolizes purity and high ideals

## 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.



## 2025 4-H NON-LIVESTOCK PROJECTS

### "Tentative" JUDGING SCHEDULE

<i>Project</i>	<i>Date</i>	<i>Time CST</i>
Aerospace	Wed July 16	2:00
Animal Posters	Wed July 16	12:00
Basketry	Wed July 16	2:00
Cake Decorating	Wed July 16	12:00
Ceramics/Pottery	Wed July 16	2:00
Child Dev/Health/ Home Environment	Wed July 16	2:00
Collections	Wed July 16	12:00
Communications	Mon July 14	5:00
Computers	Wed July 16	2:00
Consumer Clothing (Check in 10:30)	Mon July 14	11:00
Corn/Soybeans/Weeds	Wed July 16	2:00
Creative Writing	Wed July 16	2:00
Electric	Wed July 16	1:00
Exploring My World	Wed July 16	12:00
Farm Toy Scene	Wed July 16	12:00
Fashion Revue (check-in 12:30)	Mon July 14	1:00
Fine Arts	Wed July 16	12:00
Floriculture	Wed July 16	2:00
Foods	Wed July 16	12:00
Food Preservation	Wed July 16	12:00
Forestry/Wildlife/Bicycle/ATV	Wed July 16	2:00
Gardening (check in 9:30am)	Sat July 19	10:30
Geology/Entomology/ Beekeeping	Wed July 16	12:00
Gift Wrapping	Wed July 16	2:00
Gingerbread Designs	Wed July 16	Imm Following Cake Decorating
Hopeful Horseman/Music/ Sports Poster	Wed July 16	12:00
Leather	Wed July 16	2:00
Mini 4-H Show (Show Arena)	Sun July 20	1:00
Models/Plastic & Wooden	Wed July 16	12:00
Music Performance	Mon July 14	11:00
Genealogy	Wed July 16	2:00
Misc. Crafts/Holiday Orna- ments/ Decorations/Needlecraft	Wed July 16	2:00
Photography	Wed July 16	12:00
Plastic Building Blocks	Wed July 16	12:00
Recycling	Wed July 16	12:00
Scarecrow	Wed July 16	12:00
Scrapbooking	Wed July 16	12:00
Sewing (check-in 8:30 am)	Mon July 14	9:00
Shooting Sports/Small Engine	Wed July 16	12:00
Soil & Water Conservation	Wed July 16	2:00
Sportfishing	Wed July 16	12:00
Taxidermy	Wed July 16	2:00
Tractor/Lawn & Garden Tractor	Sat July 19	8:00
Vet Science	Wed July 16	12:00
Weather	Wed July 16	12:00
Woodworking	Wed July 16	1:00

## 2025 4-H NON-LIVESTOCK PROJECTS

### "Tentative" CHECK-IN SCHEDULE

<i>Project</i>	<i>Date</i>	<i>Time CST</i>
All Non-Livestock Non-Perishable Projects	Tues July 15	4 pm-8 pm
Corn, Soybeans, Foods, Food Pres, Floriculture	Wed July 16	7:30 am-10 am
Garden	Sat July 19	9:30 am
Tractor/Lawn & Garden Tractor	Sat July 19	8 am

## 2025 4-H LIVESTOCK PROJECTS

### "Tentative" CHECK-IN SCHEDULE

<i>Project</i>	<i>Date</i>	<i>Time CST</i>
Beef & Dairy Steer	Sat July 19	6 am - 2 pm
Cat	Fri July 18	8:30 am
Dairy Heifers	Sat July 19	6 am - 2 pm
Dairy MILKING Cows	Tues July 22	In Stalls by 9am
Dogs	Fri July 18	8 am
Horse & Pony	Fri July 18 Sat July 19	In Stalls by 6pm
Goats	Sat July 19	6 am - 2 pm
Pets & Small Animals	Thurs July 17	12:30 pm
Poultry/Turkey/Waterfowl	Sat July 19	6am-Noon & 2 pm - 4 pm
Rabbits	Sat July 19	6am-Noon & 2 pm - 4 pm
Sheep	Sat July 19	6 am - 2 pm
Swine	Fri July 18	10 pm- 8am Sat.

## 2025 4-H LIVESTOCK PROJECTS JUDGING

### "Tentative" SCHEDULE

<i>Project</i>	<i>Date</i>	<i>Time CST</i>
Beef & Dairy Steer	Wed July 23	11:00 am
Cat	Fri July 18	9:00 am
Dairy Female	Tues July 22	10:00 am
Dogs	Fri July 19	9:00 am
Horse & Pony	Tues July 22, Wed July 23 & Thurs July 24	9 am each day
Dairy Goat	Tues July 22	8:00 am
Meat (Boer) Goat	Tues July 22	Noon
Pygmy Goat	Tues July 22	After Dairy
Pets & Small Animals	Thurs July 17	1:00 pm
Poultry/Turkey/Waterfowl	Thurs July 24	8:00 am
Rabbits	Wed July 23	8:00 am
Sheep	Wed July 23	8:00 am
Swine	Mon July 21	8:00 am
Supreme Showman	Thurs July 24	6:00 pm



## 2025 4-H LIVESTOCK Auction

Friday, July 25 - Lunch at noon - Auction at 2 pm

### 2025 JCFA OPEN SHOWS

- H&P Open Pleasure Show - July 20- 8 am
- Sheep Open Show-July 19- Noon
- Dairy Female Open Show - July 22- Immediately following 4-H Show
- Swine Open Show - July 24 - 10 am (Check in Wed 5-7 pm& Thurs 5-7 am)

## **FAIR ENTRY AND YQCA NEW POLICY**

New in 2025: The following statewide deadlines will be followed by all county programs annually:

- May 15 – All animals requiring 4-H Animal Identification (in accordance with Board of Animal Health regulations) must be identified in 4-H Online
- The items below must be completed by June 30<sup>th</sup>:
  - 4-H'ers exhibiting beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits must complete Indiana 4-H Quality Livestock Care or Youth for the Quality Care for Animals (YQCA). Purdue Extension educators provide multiple opportunities for youth in their county to complete the Indiana 4-H Quality Livestock Care in-person program but will not offer it close to the county fair. 4-H exhibitors may complete online YQCA up to project check in for their livestock projects. Any 4-H exhibitor failing to complete I4-HQLC or YQCA before arriving at the fair to check-in their animal(s) will not be permitted to advance through the fair's check-in process until YQCA has been completed online.
  - All exhibits must be entered into FairEntry for the county of exhibition.
  - Any 4-H exhibitor arriving at the fair to check-in an animal or non-animal exhibit and has not completed the FairEntry process will not be permitted to advance through the fair's check-in process until entry has been completed in FairEntry.
  - 4-H Educators have the discretion to change or update entries at the request of the 4-H'ers family.
  - A 4-H member may add or drop a project(s) adjusting their 4-H Online enrollment until that project's scheduled fair check-in closes. Animals requiring a May 15 identification cannot be added to 4-H Online after this May 15 deadline.

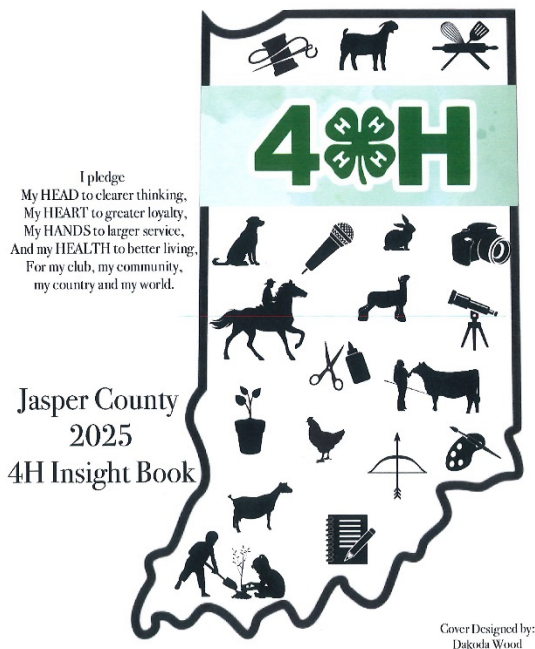
*Note: The May 15 deadline referenced above will be extended to the following business day in a year when May 15 falls on a weekend*

## **MANUAL AND RECORD SHEET POLICY**

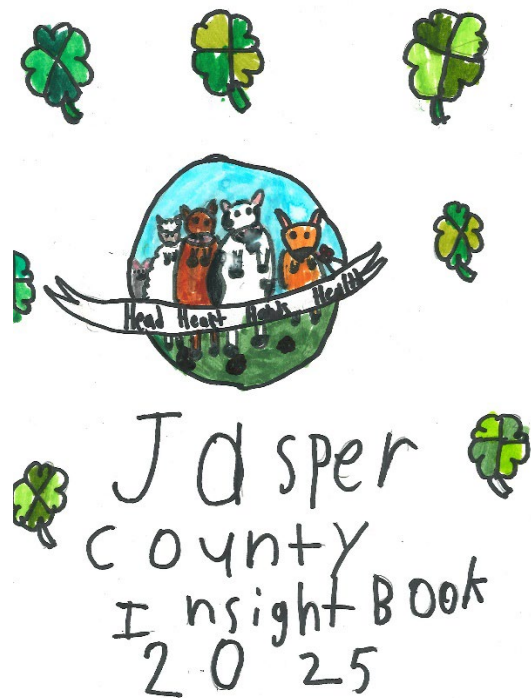
Manuals and record sheets will not be mandatory. Indiana 4-H still requires some paperwork for select projects (see chart below). If you wish to complete 4-H for the year, you must enroll in 4-H AND complete an exhibit or record sheet, or participate in a 4-H educational experience. If you have any questions, call the Extension Office at 219-866- 5741.

<b>Projects that still require paperwork</b> <a href="https://extension.purdue.edu/county/jasper/4-h-youth.html">https://extension.purdue.edu/county/jasper/4-h-youth.html</a> -> 4-H Project Record Sheets	
All Arts & Crafts—craft card	Foods—food recipe card
Cake Decorating—Skills sheet	Horse and Pony—lease agreement, vaccination forms, health and Coggins form
Cat—vaccination form	Junior Leaders—paper manual
Collections—My Story & Record of Purchases	Sewing—sewing exhibit card
Consumer Clothing—manual needs for project	Woodworking—Tools, Technique, and Skills chart
Dairy cattle – lease forms	Ferret—vaccination form
Dog—vaccination form & training registration and release form	Electric—Skills and Knowledge chart

## **2025 Insight Book Design Contest Honorable Mentions**





Designed by Dakota Wood of the Union Country Clovers 4-H Club



Designed by Miranda Thomas of the Rensselaer Rockets 4-H Club

### **EXTRA NOTES/REMINDERS:**

- 4HOnline Livestock Enrollment Due Date of May 15<sup>th</sup> for ALL Livestock/animals required to be enrolled in 4Honline (Beef, Dairy, Goats, Horse & Pony, Sheep, Swine)
- FAIR ENTRY DEADLINE is June 30, 2025
- 4-Hers exhibiting beef, dairy, swine, meat goats, dairy goats, sheep, rabbits, and poultry must complete Indiana 4-H Quality Livestock Care or YQCA by June 30th.
- Swine may begin unloading at 10 pm on FRIDAY, JULY 18th - 8 am Saturday, July 19th.
- All species (other than swine) may not unload until 6 AM on Saturday morning.
- Livestock show times have CHANGED for some species - make sure to check the schedule on page 3, AND the Auction Eligibility Rules.
- ALL NON-LIVESTOCK PROJECTS Check-Out times will be from 9 AM– 12PM CST, July 26th.
- All Non-Auction animals will be released between 9 am and 12 pm on Saturday morning following the conclusion of the fair (July 26th) (exception - see swine).

Philosophy & Membership	7	Consumer Clothing *	45	Sheep	110
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Poster Rules	11	Dairy Steer	50	Soybean	114
4-H Animal Exhibit Rules	12	Dog	52	Sports	115
Fraud & Deception Rules	13	Electric	53	Sportfishing	116
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Jasper Co. Protest/Grievance Policy	16	Foods *	62	Weather & Climate Science	121
Indiana 4-H Animal Identification	18	Food Preservation *	65	Wildlife	122
Aerospace	19	Forestry	68	Woodworking	123
Arts & Crafts—General	20	Garden *	68	Jasper Co. 4-H Clubs & Project Leaders	124
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• Basketry	23	Geology	75		
• Leather	24	Gift Wrapping	76		
• Decorations	25	Gingerbread Houses	77		
• Holiday Ornaments	25	Goats *	78		
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Arts & Crafts—Fine Arts	26	Home Environment	82		
Arts & Crafts—Needlecraft	27	Hopeful Horseman	84		
Arts & Crafts—Model Craft	28	Horse & Pony *	84		
Arts & Crafts—Construction and Architectural Replica	28	Junior Leader	90		
• Farm Toy Scene	29	Lawn & Garden Tractor	90		
• Plastic Building Blocks	30	Mini 4-H	91		
ATV Safety	31	Music	91		
Beef *	31	Pets/Small Animals	92		
Beekeeping *	34	Photography *	93		
Bicycle	35	Poultry/Turkey/Waterfowl	95		
Cake Decorating	35	Rabbits *	102		
Cats	36	Racing Pigeons	103		
Child Development	37	Recycling	103		
Collections	38	Scarecrow	104		
Communications	39	Scrapbooking	105		
Computer *	41	Sewing *	107		

Those projects with an \* next to them have had some kind of rule change in 2025. Please review.

**The Jasper County 4-H Council, Fair Association, and Board of Commissioners do not assume any liability for loss or damage to any article or animal, but the attendants will use all precautions possible to avoid any loss or damage.**

### **The Indiana 4-H Program Philosophy and Expectations:**

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

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

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

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

### **4-H Mission and Vision**

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

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

### **4-H 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. Individuals may continue membership for a maximum of ten (10) consecutive years.

#### **Exceptions:**

- (1) Youth who enroll in grade three and are advanced academically (thus graduating early) may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.
- (2) Those youth who are academically advanced and "skip" 3rd grade, may begin the program as a 4th grader and may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.
- (2) 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 public school, their final year of 4-H membership would conclude the summer following their junior year of high school.
- (3) 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.
- (4) Additional exceptions may be requested to the State 4-H Leader or his/her designee

NOTE: 10 years of membership in the 4-H Youth Development 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, genetic information, marital status, parental status, sexual orientation, gender identity and expression, or disability. The Indiana 4-H Youth Development program year is October 1 to September 30 annually. Individual 4-H enrollment is an annual process attained by completing individual 4-H enrollment via the 4-H Online enrollment process. Statewide 4-H Online enrollment occurs annually October 1.

#### **Residence:**

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

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

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

#### **Behavioral Criteria for 4-H Events and Activities:**

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

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

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

1. Possession or use of 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 the opposite sex in your sleeping quarters.
4. Physical or verbal abuse of any person or conduct which threatens or endangers the health or safety of any person.
5. Theft of or malicious damage to property.
6. Possession, use, or distribution of alcohol, illegal drugs, tobacco and tobacco-like products, or other dangerous substances.
7. Lewd, indecent, or obscene conduct.



8. Unauthorized entry, use or occupancy of any facility.
9. Any conduct which threatens or interferes with maintenance of appropriate order and discipline or invades the rights of others.

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

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

#### **Guidelines for Exhibition and Experience:**

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

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

**Experience:** 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; participating in 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.

Language of "completing" a 4-H experience should be avoided or requiring a specific output. Every 4-Hers experience may be different. 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 – this could be in the form of an exhibit, poster, report, presentation, etc. Or, a member may choose to submit a completed record sheet in lieu of an exhibit to complete the club- or fair-based 4-H project/subject. The 4-H record sheet will be based on printed or web-based educational materials (used by Indiana 4-H Youth Development) and submitted 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.

Per state and federal guidelines, volunteers and Extension Educators may not require youth to attend 4-H club meetings in order to complete 4-H or exhibit their work, unless required by the state 4-H office for safety.

#### **EXHIBITION DEADLINES**

4-H project exhibitions occur through a variety of methods: county fairs, career development events, and other statewide competitive events. The following statewide deadlines will be followed by all county programs annually:

- May 15 – All animals requiring 4-H Animal Identification (in accordance with Board of Animal Health regulations) must be identified in 4-H Online
- The items below must be completed by June 30:
  - 4-H'ers exhibiting beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits must complete Indiana 4-H Quality Livestock Care or Youth for the Quality Care for Animals (YQCA). Purdue Extension educators provide multiple

opportunities for youth in their county to complete the Indiana 4-H Quality Livestock Care in-person program but will not offer it close to the county fair. 4-H exhibitors may complete online YQCA up to project check in for their livestock projects. Any 4-H exhibitor failing to complete I4-HQLC or YQCA before arriving at the fair to check-in their animal(s) will not be permitted to advance through the fair's check-in process until YQCA has been completed online.

- All exhibits must be entered into FairEntry for the county of exhibition.
- Any 4-H exhibitor arriving at the fair to check-in an animal or non-animal exhibit and has not completed the FairEntry process will not be permitted to advance through the fair's check-in process until entry has been completed in FairEntry.
- 4-H Educators have the discretion to change or update entries at the request of the 4-H'ers family.
- A 4-H member may add or drop a project(s) adjusting their 4-H Online enrollment until that project's scheduled fair check-in closes. Animals requiring a May 15 identification cannot be added to 4-H Online after this May 15 deadline.

*Note: The May 15 deadline referenced above will be extended to the following business day in a year when May 15 falls on a weekend*

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

1. No exhibitor may take exception to the decisions of an official and/or judge in an unprofessional and/or public manner, nor shall any exhibitor or person representing the exhibitor interfere with or loss of exhibition privileges the following year.
2. See each project description for additional information.
3. Projects are to be completed in most cases by grade level. Grade level is determined at time of enrollment. If a 4-H member is repeating a grade, they should enroll in that grade level.
4. 4-H members must abide by all Indiana and Jasper County 4-H and Jasper Co. Fair Association rules.
5. 4-H non-livestock projects must have been completed since last year's fair.
6. Projects must be the work of the 4-H member. Awards will be forfeited if it is discovered the non-livestock 4-H project was purchased or made by someone other than the 4-H member.
7. Each exhibit must meet the minimum exhibit and project requirements for the year, or it will be lowered one ribbon grade.
8. Although project exhibition is not a requirement of completion, 4-H members are strongly encouraged to exhibit their projects at the county fair. 4-H exhibits arriving after the entry deadline may be judged and scored (if the judge is still present), BUT will have their ribbon lowered one placing. If the judge has already left, the 4-H'er will receive a green completion ribbon. In both cases a completed record/manual must have been turned in. See schedule in front of this book for entry dates and times.
9. All non-livestock 4-H projects must have 4-H member's name securely attached.
10. The Fair Board requires that all 4-H exhibits remain in place until release time. Project Check-Out times will be from 9 AM-12 PM CST, Saturday, July 26th. *Ribbons and trophies will be forfeited in a project is removed before the published release time, without first obtaining permission from an Extension Educator or Project Superintendent.*
11. All exhibits must be picked up by 4-H members, leaders or authorized persons. The extension office is not responsible for exhibits left after check-out time. Exhibits not claimed by 3 pm CST are subject to being disposed of in the dumpster.
12. In 4-H projects, the judge will place all exhibits in one of the following ribbon groups: BLUE, RED, WHITE, or GREEN COMPLETION; except Beef, Dairy Cattle, Goats, Horse & Pony, Sheep & Swine, which will have 1st thru 10<sup>th</sup> place. All exhibitors within any one group in a class will receive the same kind of ribbon except where indicated. In non-livestock projects, the Grand and Reserve Grand Champions will receive a plaque. Exception: Lawn & Garden and Tractor Operators will receive trophies. In the animal classes, the Champions will receive plaques, and the Grand and Reserve Grand Champions will receive trophies. Exception: All Horse and Pony will receive plaques.
13. **In all 4-H classes, an exhibit must be BLUE STAR ribbon quality (as determined by the judge) in order to be considered for division or class champion or reserve champion.** In order to be eligible for Grand Champion and Reserve Grand Champion, project must be awarded blue star and champion or reserve champion of their division. There must be 2 or more checked-in entries per project in order for Grand and/or Reserve Grand Champion to be awarded. All at the judge's discretion.

14. NO advertising will be allowed in any 4-H exhibit area or on any 4-H exhibitor unless it benefits all 4-h members equally in each appropriate project area.
15. No use of tobacco products by 4-H'ers is allowed during any 4-H activity or show.
16. Extension Educators and/or Project Superintendents have the authority to impose penalties if any rule is broken. The superintendents, Extension Educator, 4-H Council, and/or grievance committee, may choose to impose any or all of the following penalties for any rule violation:
  - Verbal warning
  - Forfeiture of ribbon and/or any awards
  - Loss of eligibility in all showmanship classes
  - Denial of right to sell in 4-H livestock auction
  - Removal from fairgrounds
  - Any other penalty deemed appropriate
17. Rules for staying overnight on the fairgrounds: 4-h'ers may stay overnight only when under direct supervision by their parents or other appointed adult, only in camping areas, and must abide by all fair association rules for camping. Fair association rules regarding overnight stays take precedence over any rules printed here. Camping reservations must be made prior to the fair with the fair association.
  - No alcoholic beverages are permitted
  - No sleeping in barns
18. Any project member with an exceptionally large project which is made for display at the county fair should contact the Extension Office prior to the non-livestock judging date for logistics purposes.
19. Artificial Intelligence (AI) may be used, with parent permission, when creating an exhibit and is to be documented as a reference. A majority of the work to create an exhibit is to be the 4-H member's original work.
20. A county may not disqualify a youth from exhibition based on additional requirements added at the local/county level (e.g. green folders, record of achievements, record sheets, missed deadlines, incorrect classes, and/or missing or incorrect paperwork) for state 4-H projects which earn promotion to the Indiana State Fair. The county 4-H educator has discretion over all exhibition eligibility requirements and decisions.

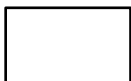
## POSTER RULES

***If any part of your exhibit is on a poster, it must follow these rules.***

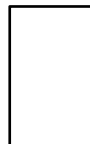
1. Project **posters** must be mounted on plywood (no thicker than ¼"), heavy cardboard, Styrofoam, paneling, or other stiff backing, to add stiffness for exhibiting, and must be covered with clear plastic to protect the exhibit - **NO food plastic wrap**. The backing should be the same size as the poster. Note: Geology posters should be left uncovered until judging is over, at which time they must be covered.

2. Each poster must be mounted horizontally. Exception: Salon Prints

Right way



wrong way



No matter how nice the poster looks, if it is not 22" x 28", and displayed horizontally and covered in plastic, it will be marked down a ribbon grade. (Be careful with the 'foam boards.' Often, they are not the correct size. The Extension Office has both foam boards and poster sleeves for sale.)

3. Any poster color is acceptable except where specified in project manual.
4. **Posters must be labeled in the front, lower right hand corner, within a 3" x 2" area.**
5. ALL POSTERS NOT FOLLOWING CORRECT POSTER RULES WILL BE MARKED DOWN A RIBBON GRADE.
6. It is **REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professional 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 ANIMAL EXHIBIT RULES

1. All animal posters must be entered during pre-fair project check-in. They will be judged during non-livestock judging in the exhibit hall.
2. All animal **class entries must be entered into fairentry.com by June 30.**
3. All pen and stall rent is free to 4-H club exhibitors. Once a 4-H animal has been entered at the fair, it is expected to remain on the grounds until released on the Saturday following the fair. **Members are expected to maintain clean surroundings at all times and shall clean stalls and pens when animals are released.**
4. Members are not allowed to hang anything on the front of the pens (specifically show boxes and fans) as these things may scratch animals and people walking through the barn.
5. In order to exhibit all livestock species at the Jasper County Fair, the animal(s) must be registered on the 4Honline website by May 15th, AND have completed all paperwork appropriate for the species.
6. 4-H members must be YQCA or Indiana 4-H Quality Livestock Care certified for the current year. YQCA or Indiana 4-H Quality Livestock Care s required for members exhibiting cattle, swine, sheep, meat goats, dairy goats, poultry, and rabbits.
7. No animals are to be shown in 4-H classes that have not been cared for by the club member. Anyone violating this rule will be disqualified from showing.
8. Each 4-H member shall own his/her own 4-H exhibit. Exceptions: **Dairy Heifers (only those UNDER 2 YEARS OF AGE by day of show) and Horses & Ponies may be leased subject to the approval of both the 4-H Council and the 4-H Youth Development Educator. A copy of lease forms must be turned in ON 4-H ONLINE by May 15.** 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. This applies to leased animals as well, as leasing is considered ownership for the life of the lease.
9. 4-H animals purchased, sold, or offered for sale after the Animal ID Deadline and prior to the Indiana State Fair, shall not be eligible to show in the 4-H show at the Indiana State Fair. Any animal signed up for the 4-H auction is ineligible to be shown at the State Fair in any 4-H class.
10. 4-H animals (except Horse & Pony) exhibited at any show after the Animal ID Deadline of May 15th by anyone other than the person listed on the Indiana 4-H Animal ID online shall not be eligible to be shown in any 4-H show. This term/condition does not apply to siblings, who may show each other's animals at any show during the year without jeopardizing 4-H show eligibility, regardless of whether or not the sibling is a 4-H member. NOTE: This term/condition also does not apply to the horse & pony program where a parent MAY also show the horse or pony after it has been submitted to the 4-H program.
11. 4-H members showing registered Beef, Boer goats, Dairy, Dairy goats, Sheep, and Swine must present a registration certificate (no photocopies, carbons, or fax copies, except a fax directly from the national breed association to the Indiana State Fair) to the 4-H show manager before the specified time for each specie, showing that the exhibitor owns the animal being exhibited, as per ownership terms, on or before the May 15th Animal ID deadline and continuously until 4-H show day at the Indiana State Fair.
12. 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 and sons; 3. John Smith, Sons and Daughters; 4. John Smith and Family (family includes sons, daughters, and legal guardian youth only); 5. Mark Smith (brother) and Mary Smith (sister); 6. Family corporations, where the 4-H members' name appears as a holder of the stock in the corporation, and proof of same must be supplied on or before the Animal ID 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 submitted to the Extension Office before the Animal ID dead- line.** 4-H breeding Beef, Boer goats, Dairy goats, Sheep, and Swine WILL NOT be accepted in the State Fair 4-H Show if they are registered in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe and William Smith (4-H member)", "Long Oak and William Smith (4-H member)", etc.
13. For 4-H dairy cattle, partnerships of the 4-H member with unrelated persons or dairy operations are acceptable (i.e. John Doe and William Smith (4-H member) or Long Oak and William Smith). Dairy cows and heifers, owned in a partnership, may not be exhibited by more than one person from May 15th until the conclusion of the State Fair 4-H Dairy Show. This person



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

14. The Dairy lease program is only for 4-H members who do not own their own dairy cows and/or heifers. Only dairy heifers that will be less than two years-of-age at the time of the Indiana State Fair 4-H dairy show, may be leased. Leasing a dairy heifer will be considered the equivalent of ownership. The 4-H member should be regularly involved in the care of the heifer, regardless of where the heifer is kept, and the 4-H member should have exclusive show rights to the heifer during the 4-H lease period from May 15th until the 4-H dairy show at the Indiana State Fair. Leased 4-H dairy heifers must be registered (although it is not necessary to have the registration paper transferred to the 4-H member's name) by May 15th and their registration number listed on the 4-H member's dairy enrollment form.
15. 4-H animals must be exhibited by the owner. If a 4-H member is unable to show his/her own animal, prior approval must be obtained from barn superintendent or assistant superintendent, and an Extension Educator for another boy or girl in 4-H in Jasper County to show the animal. EXCEPTION: When a 4-H member has more than one animal in the same class, another Jasper County 4-H member may show the other animal(s). Whoever is showing the animal(s) must wear the number of the member owning the animal. Member failing to comply with show rules will automatically be marked down a ribbon grade.
16. Superintendent will use his own discretion to determine if an animal is unsafe to exhibit. The judge may be asked to judge it tied or in the barn.
17. Beef, Dairy Steers, Swine, and Sheep shows will have a permanent show order that is alphabetical with crossbreds last.
18. The superintendent and 4-H project leader of any livestock department may have cause to remove from the grounds any stock in his/her department showing signs of any contagious disease, illness or injury providing a licensed veterinarian shall have examined said stock and found it to be affected.
19. For Beef: No butt fans, misters, or ground fans allowed. Fans must be blowing on the lead side of the cattle. All cattle using tie-outs must use the tie-out area provided. For Swine: No cattle fans allowed in swine barn. Only household type box fans will be accepted, one fan per pen. Fans are not allowed on the front gate of swine pens and show boxes are not allowed in the aisles.
20. All trailers not taken home must be parked in the area designated by the fair board. There will be no exceptions.
21. No animal born before January 1 of the current year may be shown with horns. Exception— see goats and sheep.
22. All Non-Auction animals will be released between 6 am and 12 pm on Saturday morning following the conclusion of the fair (July 26th) (exception - see swine).
23. Late entries or early releases of livestock are eligible for approval by the 4-H Educator, Livestock Superintendent, and 4-H Council President, where the 4-H member is attending a youth educational event. The late entry/early release form is due to the Extension Office by June 30.
24. Any 4-H member exhibiting in the open classes must pay any fees required of exhibitors in these classes.
25. Exhibitor pen cards will be furnished, and may be picked up at the show arena office during the fair.
26. All purebreds species can show as crossbred, however cross bred cannot show as purebred.

### **FRAUD AND/OR DECEPTION RULES**

Fraud, deception, any prohibited activities, violations of general or departmental terms and conditions, or any activity determined to be improper or unethical, shall not be allowed. Any exhibitor found in violation is subject to sanction and/or disqualification.

1. TAMPERING, ALTERING, AND/OR MISREPRESENTATION relative to any exhibit is prohibited. This prohibited activity includes but is not limited to the breeding, age, ownership, and/or method of preparation or completion. (**For example**, with animal exhibits, this includes, but is not limited to, coloring that alters or misrepresents breed characteristics, pumping, drenching, and filling.)
2. UNETHICAL FITTING OF ANIMAL EXHIBITS is defined as the administration of any substance (to include, but not limited to, drugs, blood, steroids, air, chemical substances) or performance of any surgical or non-surgical procedure altering the animal's configuration or natural conformation of any part of the animal's body, or rendering its tissues unfit for human consumption and is

prohibited. EXCEPTIONS that are allowed to #1 and #2 above include hoof trimming, dehorning, removal of hair, manipulation of normally attached hair, castration, branding, tattooing, ear notching, docking of tails on sheep and swine, and coloring that does not alter or misrepresent breed characteristics.

3. False switches and the use of artificial hair is prohibited. Only natural hair growing in original location will be permitted. Exception - see Horses.
4. 4-H Market animals shall not contain any identifiable or unidentifiable foreign substance including: drugs, steroids, or chemicals, greater than those standards established by the USDA or the FDA as permissible for sale for consumption as human food both on day of show and day of shipment to market. Drugs may not be administered to 4-H animal exhibits at the county fair except by a veterinarian, and after approval from the project superintendent or Extension Educator. This procedure must be witnessed by the superintendent or his/her designee.

### STATE FAIR ANIMAL ENTRIES

1. 4-H members wanting to show animals in the Indiana State Fair in 4-H competition must complete entries on-line at: [www.indianastatefair.com](http://www.indianastatefair.com)
2. See Respective Animal competition information for Entry Deadlines and Fees.

### LIVESTOCK EXHIBITOR NUMBERS

All 4-H members exhibiting livestock will be required to wear an exhibitor number, available in the show arena office. 4-H members with more than one animal in one class will need a duplicate number made and used by the person exhibiting the animal.

### SHOWMANSHIP CONTEST

4-H members showing Beef, Dairy, Dogs, Goats, Poultry, Rabbits, Sheep, Swine, Turkeys and Waterfowl may compete in the showmanship contest for that specie.

1. Members **MUST** show their own animal.
2. The showmanship classes will be divided into five groups: (1) Beginner, grade 3, (2) Junior, grades 4-5, (3) Intermediate grades 6-8, (4) Senior grades 9-12, and (5) Champion of Champions Class - age group champions this year plus all other previous class champions.
3. Members winning an age group champion may not compete again in that division, but must move up to the next age group the next year.
4. Once a 4-H member wins an age group champion, they may participate in the Champion of Champions class every year after that, in addition to the appropriate age group class, if eligible.

### SUPREME SHOWMAN

The Champion of Champions winners in Beef (includes Dairy Beef), Dairy females, Goats, Sheep, and Swine will compete in a Supreme Showman contest. (Beef representative chosen from Champion of Champions in Beef and Dairy Beef combined, Goat representative chosen from Champion of Champions in all goat showmanship)

- A point system will be used to determine Supreme Showman
  - ⇒ 1<sup>st</sup> place = 1 point, 2<sup>nd</sup> place = 2 points, etc. in each species competition
  - ⇒ Low score wins
  - ⇒ 1<sup>st</sup> tie breaker – most 1<sup>st</sup> place finishes                      2<sup>nd</sup> tie breaker – highest placing in swine class
- Each contestant will show animals from the following species: Beef, Sheep, Swine, Dairy Females, and Goats. Department superintendents will select 5 animals from their department.
  - ⇒ The animal type of goat shown in Supreme showmanship competition will be whichever animal type the overall Goat Champion of Champion showman exhibited during the goat showmanship contest. If there are not enough goats of that particular animal type available for each contestant to show during the Supreme Showmanship contest the goat barn superintendent has the authority to supplement with other goats.
  - ⇒ The animal type shown to represent beef or dairy beef in Supreme Showmanship competition will be whichever animal type the Overall Champion of Champion Showman exhibited during the beef/dairy beef showmanship contest. (Same rule applies as above)
- Champions and reserves will be chosen for each species. In the case of an exhibitor winning more than one barn, the reserves for all barns they are representing also compete in the contest.
- Each participant will show an animal from each species, and answer questions posed by the judge

- Please note that Dairy contestants should NOT wear white.
- No harnesses or clips to hold exhibitor numbers is allowed.
- Participants will need to find their own supplies – show sticks, brushes, etc. They will not be provided.
- **Order for 2025 will be: Sheep, Beef, Dairy, Swine, Goats**

#### **LIVESTOCK AUCTION**

1. A public auction of 4-H livestock will be held at the fairgrounds on the Friday of the Fair at 2:00 p.m.
2. 4-H'ers **MUST** be present and take their own project animal through the sale ring. No exception to this rule unless cleared by 4-H Educator and/or 4-H Council Executive Board.
3. 4-H'er is responsible to have someone take their animal back to the barns in order for them to thank the buyers of their animal.
4. Only animals fed and exhibited as 4-H club projects are eligible to be entered in this sale.
5. Each 4-H Member, who has exhibited in respective livestock show, is eligible to sell only one (1) market animal in the livestock auction. Below is a listing of eligible market animals.
  - **Beef Steer   - Market Heifer   - Dairy Beef Finished Steer   - Meat Ducks   - Meat Geese   - Goat Wethers**
  - **Goat Market Does   - Poultry Broilers and Roasters   - Rabbit Meat Pen, Stewer, Fryer and Roaster**
  - **Market Sheep   - Swine**
  - Milk from the Grand or Reserve Grand Champion Dairy Cow and Dairy Goat Doe. Milk must be pasteurized. Dairy cows must be a 2-year-old or older cow and does must be milking. (Division Champions may sell if no other animal is eligible to sell). These animals WILL NOT be eligible for State Fair Exhibition.
  - Eggs of Grand or Reserve Grand Champion Poultry Layer. (Division Champions may sell if no other animal is eligible to sell). These animals WILL NOT be eligible for State Fair Exhibition.
6. All entries for the sale must be made with the sale clerk by 3:00 p.m., Wednesday of the Fair. (4-Hers that earn a grand or reserve grand champion title have the right to revise their auction entry. This revision must be made by Thursday at 10:00 am CST)
7. A consignment fee of \$15 per animal will be deducted from the 4-H member's check.
8. A \$25-dollar late fees will be assessed for any 4-H'er signing up after the posted deadline for the auction. Any late entries will not be printed in the sale bill, but will be announced at the auction as an addition.
9. 4-H members are responsible for their sale animal until loaded on the buyer's truck. Sale animals will be released after the auction.
10. A buyer will be available to purchase all swine, beef, goats and sheep shown in 4-H classes, but not sold through the 4-H Auction.
11. **The 4-H Auction is to be a terminal sale with no retaining of animals allowed.**
12. **Auction Order for 2025 will be: Beef, Gallon of Dairy Milk, Dairy Steers, Eggs, Poultry, Turkey, Waterfowl, Rabbits, Sheep, Quart of Goat's Milk, Goats, Swine**

## JASPER COUNTY PROTEST (GRIEVANCE) POLICY

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.

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 Council or the Purdue Extension Educator who works with the 4-H Program. (NOTE: concerns regarding staff or volunteers are not issues for which a grievance may be filed. 4-H volunteers are assigned by the 4-H Extension Educator. Concerns regarding 4-H volunteers or other individuals should be addressed directly with the Purdue 4-H Extension Educator.)
2. Grievances pertaining to 4-H activities, programs or projects shall be filed within 14 days of an incident or occurrence. Grievances pertaining to county fair related issues are often time-sensitive and must be filed within 24 hours of the incident.
3. The grievance process occurs in the county where the issue or concern arises and offers three opportunities for a concern to be heard and reviewed.
  - A. The grievance is initially heard by an unbiased, representative grievance subcommittee. 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 subcommittee 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.





Extension - 4-H Youth  
Development



### Grievance Appeal Form

This form is to be completed by a 4-H Youth or Family wishing to appeal the decision made by the County Grievance Committee.

#### Required Attachments:

- Grievance Form
- Copy of Policy or Procedure from Handbook related to the Grievance

**Form Received by:** \_\_\_\_\_  
Printed name of Extension staff member receiving form

**Form Received on:** \_\_\_\_\_ at \_\_\_\_\_  
Date Time

**Grievance hearing date and time:** \_\_\_\_\_ at \_\_\_\_\_  
Date time

**Form submitted by:** \_\_\_\_\_  
Printed names(s) of 4-H members(s) filing grievance

Please answer the below questions. Additional pages may be attached if needed.

Describe the decision made by the County Grievance Committee:

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Explain the reason for appealing the above decision:

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What solution are you hoping to reach with this appeal?

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\_\_\_\_\_  
Signature of Parent

\_\_\_\_\_  
Youth Name

\_\_\_\_\_  
County Name

## 2025 Indiana 4-H Animal Identification

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

<b>Species</b>	<b>For State Fair</b>	<b>For County Fair Only</b>	<b>Deadline</b>
• <b>Beef and Dairy Beef Steers</b>	840-RFID Tag <b>and</b> 5-digit County Tag <b>and</b> DNA Hair Sample	5-digit County Tag and RFID Tag	<b>May 15</b>
• <b>Commercial and Market Heifers</b>	840-RFID Tag <b>and</b> 5-digit County Tag <b>and</b> DNA Hair Sample	5-digit County Tag and RFID Tag	<b>May 15</b>
• <b>Beef, Registered Heifers</b>	840-RFID tag and Tattoo and DNA Hair Sample	Tattoo and RFID Tag	<b>May 15</b>
• <b>Dairy Cattle</b>	840-RFID tag <b>and</b> animal's registered name and registration number (or dam's registration number) <b>and</b> DNA Hair Sample	840-RFID tag <b>and</b> animal's registered name	<b>May 15</b>
• <b>Dairy Goat Females, Registered</b>	Breed Registry Tattoo	Breed Registry Tattoo or county tag	<b>May 15</b>
• <b>Dairy Goat Wethers</b>	5-digit County Tag or Tattoo	5-digit County Tag or Tattoo	<b>May 15</b>
• <b>Meat Goat Wethers</b>	840-RFID Tag <b>and</b> 5-digit County Tag <b>and</b> DNA Hair Sample	5-digit County Tag	<b>May 15</b>
• <b>Boer Goat Females, Registered</b>	Breed Registry Tattoo and DNA Hair Sample	Breed Registry Tattoo or County Tag	<b>May 15</b>
• <b>Market Goat Does (Wether Dams)</b>	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	5-digit County Tag	<b>May 15</b>
• <b>Pygmy Goats Registered</b>	Breed Registry Tattoo <b>or</b> Microchip that Matches Registration Papers	Breed Registry Tattoo <b>or</b> Microchip that Matches Registration Papers	<b>May 15</b>
• <b>Pygmy Goats Unregistered</b>	Official USDA Scrapie Tag <b>or</b> Official Scrapie Tattoo	Official USDA Scrapie Tag <b>or</b> Official Scrapie Tattoo	<b>May 15</b>
• <b>Horses and Pony</b>	2 Color Pictures	2 Color Picture	<b>May 15</b>
• <b>Sheep Market Lambs</b>	840-RFID Tag <b>and</b> 5-digit County Tag <b>and</b> DNA Hair Sample	5-digit County Tag	<b>May 15</b>
• <b>Sheep Commercial Ewes</b>	840-RFID Tag <b>and</b> 5-digit County Tag/or official scrapies tag <b>and</b> DNA Hair Sample	5-digit County Tag/or official scrapies tag	<b>May 15</b>
• <b>Sheep Registered Ewes</b>	840-RFID Tag <b>and</b> ID that matches registration Papers <b>and</b> DNA Hair Sample	5-digit County Tag/or official scrapies tag	<b>May 15</b>
• <b>Swine</b>	840-RFID Tag <b>and</b> Ear Notch <b>and</b> DNA Hair Sample	Ear Notch <b>and</b> JASPER COUNTY RFID Tag	<b>May 15</b>

## 4-H Aerospace

### **Description:**

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

### **State Fair Entries:**

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

### **Exhibit Guidelines:**

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

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

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

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

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

### **Exhibit Class Guidelines:**

#### **Beginner (grades 3-5 )**

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

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

#### **Intermediate (grades 6-8)**

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

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

UAV pilot who works in law enforcement, EMS, fire, Purdue Extension, commercial or other application. Other options could include creating a flight plan or interfacing with other computer software.

### **Advanced (grades 9-12)**

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

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

## **4-H ARTS & CRAFTS—General**

Project Leaders: Baskets: -Jen Weaver (765)376-0668

Ceramics - Sally Dobson (219)866-7480

**4-H Craft Information Cards are required to be turned in with the project at check-in for ALL arts & crafts projects.**

### **Exhibit Guidelines:**

1. All crafts will be classified into one of the following categories:

#### **A. Ceramics/ Pottery**

##### **1. Ceramics Using Greenware**

##### **2. Pottery Free Form**

#### **B. Basketry**

#### **C. Leather**

#### **D. Decorations**

#### **E. Holiday Ornaments**

#### **F. Miscellaneous Crafts ~**

Any type of craft not included above. If there are 5 or more entries in any one type of craft, that craft will be awarded a Champion and Reserve Champion. All types of Miscellaneous Crafts with less than 5 entries will be grouped together in All Other Crafts, and will be awarded a Champion and Reserve Champion.

2. Grand Champion and Reserve Grand Champion will be awarded in each of the craft categories (A, B, C...). One Champion and Reserve Champion will be awarded in each craft class (1, 2, 3...).
3. A pair or set of items will be considered as one article. Only one article (per craft class) is to be displayed at the fair.
4. Articles made at school are acceptable.
5. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.
6. REMEMBER: All articles must be completed, ready to use when entered for exhibit. **NOTE:** No matter how excellent the work may be - if an article is not ready for display, the judge will penalize it a ribbon level.
7. State Fair Entries: Arts and Crafts, General—5 entries per county as determined by the county 4-H educator



## **A. CERAMICS and POTTERY**

### **1. CERAMICS USING GREENWARE**

Ceramics are low fired, clay body (earthenware) objects formed from a poured mold, fired, and finished with glazes or stains.

#### **EXHIBIT GUIDELINES:**

- a. Objects must be well cleaned. All seams must be smooth with no rough edges. Members must clean their own greenware.
- b. Your initials AND date project started MUST be engraved in greenware, and be visible after finishing.
- c. Bottoms must be finished. Apply felt/protective padding to bottom of pieces where it is appropriate ONLY.
- d. Glazed pieces must be appropriately glazed. The use of lead-free glazes is required on all food surfaces. There should be no bubbles, pinholes or crazing problems on your piece.
- e. All ceramic pieces except decorative pieces intended for indoor use, are to be completely covered inside and outside.
- f. Air brushing is not allowed.
- g. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.
- h. If making a ceramic doll, body must be ceramic. If body is not ceramic, it is classified as "Other Craft" for 4-H purposes.
- i. If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be displayed.
- j. For safety purposes any craft exhibit that resembles a sword, knife, or look-a like weapon will be judged but will not be displayed.

#### **Grade 3 - Introduction to Glazes**

- **Exhibit** one article. This article must be glazed with an opaque or transparent glaze. Some examples are a plate, cup, vase, bowl, candleholder, a smooth surface animal or any item to which opaque or transparent glaze can be applied.
- Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This is also required for State Fair. This card must accompany the exhibit with the following information: glaze name, method of application, and a definition of lead-free glaze and why you would use it.
- A decal may be applied to enhance the piece. The decal should not cover the piece completely.

#### **Grade 4 - Introduction to underglazes**

- **Exhibit** one article. The technique used with this piece requires the use of underglazes with the use of transparent or semi-transparent glazes. Translucent underglazes may also be used. Opaque glazes may be used with translucent underglazes applied over the glaze. May use a glaze as long as majority of project is underglaze. Example: A turtle—shell is glaze, body is underglaze and glaze. Eyes and nose may be added. A wash may be added. Any technique previously used in prior grade divisions is acceptable.
- Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This is also required for State Fair. This card must accompany the exhibit with the following information: glaze name and type of underglaze color used, with explanation of the application of the underglaze.

#### **Grade 5 and up - Exhibit a Group or Piece.**

#### **Grade 5 - Introduction to opaque stains**

- The technique should incorporate base coating and some shading. **Please Note:** Shading is NOT dry brushing.
- Antiquing is not allowed.
- If the piece requires glazing on the inside (example: a vase), then this should be done.
- Any technique previously used in prior grade divisions is acceptable.

- Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This is also required for State Fair. This card must accompany the exhibit with the following information: why you chose the piece, how the color was applied, and an explanation of the technique used.

#### **Grade 6 - Introduction to Antiquing**

- The technique used should include base coating and antiquing.
- Any technique previously used in prior grade divisions is acceptable.
- Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This is also required for State Fair. This card must accompany the exhibit with the following information: why you chose the piece and the steps of your technique.

#### **Grade 7 - Introduction to Dry Brushing**

- The technique used should include dry brushing. Previous year of antiquing may also be incorporated.
- Any technique previously used in prior grade divisions is acceptable.
- Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This is also required for State Fair. This card must accompany the exhibit with the following information: why you chose the piece and the steps of your technique.

#### **Grade 8, 9, 10, 11 and 12 - Free choice**

- This exhibit should be more difficult than any previous pieces you have completed.
- The technique used may include any of those already learned or you may wish to try stoneware or porcelain or mother of pearl.
- Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This is also required for State Fair. This card must accompany the exhibit with an explanation of the technique used.

### **2. POTTERY - FREE FORM**

- REQUIRED FOR ALL GRADES: Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This is also required for State Fair.
- If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can proper be displayed.
- For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.

#### **Grade 3**

- **Create and Exhibit** a simple pinch pot with uniform walls no thicker than ½" thick using low fire clay. Inner and outer surfaces must be glazed. Attention will focus on shape, evenness of thickness and precise glaze lines at bottom of pot. More than one color of glaze may be used. Your initials AND date project started MUST be engraved on the bottom of the pot. Felt, cork, or similar pads should be adhered to the bottom of the piece to prevent scratching. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project

#### **Grade 4**

- **Create and Exhibit** low relief tiles. Roll out an even thickness slab. Decorate your slab by attaching pieces of clay and/or coils. Use texture and stamping to decorate. You can create a sun face, animal face, or another design. Your initials AND date project started MUST be engraved on the bottom of the pot. Felt, cork, or similar pads should be adhered to the bottom of the piece to prevent scratching. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

#### **Grade 5**

- **Create and Exhibit** a simple coil pot using low fire clay. Coils will be uniform in thickness and attention will be given to good joining techniques as well as shape and overall aesthetics of the pot. More than one color of glaze may be used. Your initials AND date project started MUST be engraved on the bottom of the pot. Felt, cork, or similar pads should be adhered to the bottom of the piece to prevent scratching. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

### **Grade 6**

- **Create and Exhibit** a slab constructed wall pocket using low fire clay. Slabs will be no thicker than ½". Front surface will be decorated by incising or adding on details made of clay. All surfaces but the back must be glazed. More than one color of glaze may be used. Your initials AND date project started MUST be engraved on the back of the pot. Felt, cork, or similar pads should be adhered to the bottom of the piece to prevent scratching. A 4- H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

### **Grade 7**

- **Create and Exhibit** a carved cylindrical candle holder using the slab method of construction using low fire clay. The shape and size of your piece is up to you. All previous skills will be consistent with previous requirements for each type of construction. The piece must be glazed. Your initials AND date project started MUST be engraved on the bottom of the pot. Felt, cork, or similar pads should be adhered to the bottom of the piece to prevent scratching. A 4- H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

### **Grade 8**

- **Create and Exhibit** an Animal or Creature. Create an animal, fish, monster or creature using the double pinch pot method. Make two pinch pots with the same size opening and attach together to form the body of your creature. Attach legs, fins, a face and other embellishments to form your creature. Use texture and carving to decorate the body. Can use multiple glaze colors or underglaze. Your initials AND date project started MUST be engraved on the bottom of the pot. If appropriate; felt, cork, or similar pads should be adhered to the bottom of the piece to prevent scratching. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project

### **Grade 9-12 – Free Choice**

- This exhibit should be more difficult than any previous pieces you have completed and using any or all of the construction methods learned so far. Creativity and imagination are encouraged. The piece may be traditional or whimsical in nature. (Example: A lidded teapot and cup using any or all of the construction methods learned so far. The cup and pot will have pulled handles.) Can use multiple glaze colors or underglaze. Your initials AND date project started MUST be engraved on the bottom of the pot. A 4- H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

## **B. BASKETRY**

### **Exhibit Guidelines:**

- a. Project may be of any size.
- b. Only the technique listed for each grade may be used.
- c. Any basket that uses a technique not listed for their grade will not be considered for Champion or Reserve Champion.
- d. All baskets may be stained or left natural
- e. Wooden bottoms are not to be used until Grade 6 and above
- f. Stenciling is acceptable in Grade 8 and above, but this will not be part of the judging.
- g. Embellishments acceptable only in Grades 6 and above - examples: tie-ons, curls, overlays, legs, etc.
- h. EACH GRADE WILL BE JUDGED SEPARATELY. Champions will be awarded by grade level (Beginner 3-5, Intermediate 6-8, Advanced 9-12).
- i. NO MOLDS
- j. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.
- k. If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be displayed. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.

### **Exhibit Requirements:**

#### **Beginner: Grade 3**

- **Exhibit:** Square based basket, no handle, using only basic over and under weaving with a lashed rim. Twining around the

base is acceptable. Colored reed may be used. Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This is also required for State Fair.

#### **Beginner: Grade 4**

- **Exhibit:** A square or rectangle basket any size with "D" handle using basic over and under weaving with a single or double lashed rim, with or without a solid bottom. Twining around the base is acceptable. Colored reed may be used. Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This is also required for State Fair.

#### **Beginner: Grade 5**

- **Exhibit:** A round-based basket with a solid twined base with handle. Color and twining may be used in the basket. Lashed rim: single or double. Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This is also required for State Fair.

#### **Intermediate: Grade 6**

- **Exhibit:** Basket using a wrapped or braided handle. Color and twining and triple twining may be used. Lashed rim: single or double. Embellishments acceptable. Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This is also required for State Fair.

#### **Intermediate: Grade 7**

- **Exhibit:** A twill weave basket with or without handle. Colored reed may be used. Twining and triple twining may be used. Lashed rim: single or double. Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This is also required for State Fair.

#### **Grade 8 and above (Grade 8 = Intermediate, Grade 9-12 = Advanced)**

- **Exhibit:** Choice of basket using at least four (4) advanced techniques with degree of difficulty increasing each year. Examples: more advanced rib basket, all round reed basket, double wall basket with a woven lid, baskets made with natural materials, non-tradition basket such as lamp, plant stand, cradle, etc. Some examples of shaped baskets are Amy's Basket, Shaker Cat Head, Elbow Basket, Cow Nose Basket, Egg Basket, Melon Basket. Some examples of tier baskets: Stair Basket, Double Shuttle Basket. More advanced examples: patterned basket, Gretchen borders, braided border. Plaiting, randing arrow twining, German weave base, for rod wail, wire handles, swing handles, more than one basket woven together. Examples: Patio basket, nut basket, peanut basket, Indian mending basket, Katy two pocket and a folded rim. Also may exhibit a splint woven chair or a hand caned chair. Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. This is also required for State Fair.

### **C. LEATHER**

**Remember:** A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.

#### **Beginner – Grades 3-5**

- **Exhibit** one article. Member should select a project item that requires simple tooling. If item has lacing or sewing, it must be done by the member and both tooling and lacing/sewing will be judged. Suggested articles: knife sheath, comb case, bag tag, visor, coaster, bracelet, coin purse, key case, etc.

#### **Intermediate – grades 6-8**

- **Exhibit** one article or set of articles made. Member should select a project item that requires more difficult tooling. You may do stamping, but are encouraged to choose a stencil, template, or artwork to tool and carve on your leather. If item does have lacing, whip stitching or more advanced lacing technique may be used and both tooling and lacing will be judged. Suggested articles: billfold, bicycle bag, checkbook cover, clutch purse, belt, knife pouch, etc.

#### **Advanced– grades 9-12**

- **Exhibit** one article or set of articles. Each year a more difficult project should be chosen to show progress over the year before. Project should show skills developed in freehand or creativity. Select an article to stain, paint, figure carve, stencil, bevel, 3D, emboss, etc. Increased difficulty of tooling skills suggested. Suggest articles: saddle, notebook cover, knife case, artwork for frame, wearable items, etc.



## **D. DECORATIONS**

### **General Guidelines:**

1. The advancement to each higher level shall incorporate more difficult skills and/or techniques than previously exhibited.
2. All exhibits entered should be completely finished and ready for use.
3. Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the "4-H Craft Information Card" so the total exhibit can properly be displayed

### **Exhibit Suggestions:**

#### **Beginner (grades 3-5):**

Exhibit one (1) of the following articles for any occasion and/or holiday:

1. Wreath
2. Basket
3. Table/Shelf Decoration
4. Wall Hanging
5. Centerpiece
6. Front Door Décor (other than a wreath)

#### **Intermediate (grades 6-8):**

Exhibit a decorative article from one (1) of the following seasons:

1. Winter
2. Spring
3. Summer
4. Fall

#### **Advanced (grades 9-12):**

Exhibit one (1) decorative article of participant's choosing - "Free Choice".

## **E. HOLIDAY ORNAMENTS**

### **General Guidelines:**

1. All exhibits should be a handmade holiday hanging ornament or tree topper.
2. Ornaments should not be made from a kit.
3. All exhibits shall be one (1) ornament.
4. All exhibits should be completely finished and ready for the intended use (i.e. hanging or clip-on mechanism).
5. The advancement to each higher level shall incorporate more difficult skills and/or techniques than previously exhibited.
6. Do NOT use candy or other items that can melt during the fair.
7. Attach to project - 4-H-618A-W "4-H Craft Information Card" for description of work completed on the project. If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the "4-H Craft Information Card" so the total exhibit can properly be displayed.

### **Exhibit Suggestions:**

#### **Beginner (grades 3-5):**

Exhibit a handmade ornament utilizing one (1) or more of the following materials: felt, paper (i.e. construction, tissue, crepe, gift-wrapping, newspaper, kraft, etc.), crayons, markers, paint, sequins, pipe cleaner, and beads. Or exhibit a redecorated glass or plastic ornament ball (inside and/or outside), utilizing the following suggested materials: paint, acrylics, markers, crayons, etc.

**Intermediate (grades 6-8):**

Exhibit a handmade ornament utilizing natural materials. Suggested materials are grapevine, wood, seedpods, wheat, corn husks, wool, clay, etc. Manufactured materials (i.e., paint, ribbon, doll eyes, etc.) should only be used as embellishments.

**Advanced (grades 9-12):**

Exhibit a handmade ornament of the participant's choice. This level can use any materials or items. Kits are discouraged.

## ***F. MISCELLANEOUS CRAFTS***

NOTE: These are some of the crafts you may choose from, and are just examples of Miscellaneous Crafts. This list is not meant to be all-inclusive. Any crafts are acceptable which do not fit into the previous categories. As you progress from Beginner to Intermediate to Advanced, your project should become more difficult and challenging.

**EXHIBIT GUIDELINES:**

1. Attach to project - 4-H 618A-W "4-H Craft Information Card" for description of work completed on the project.
2. Any picture or wall hanging should be framed and ready to be hung. Please realize that the picture frames with cardboard hangers do not hold up well.
3. If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can be properly displayed.
4. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.

**Examples:**

- DECOUPAGE - Plaques should be painted or stained on both sides. Then use sufficient medium to Submerge picture. All plaques should be ready for hanging.
- MACRAME - Plant hangers should be exhibited with pot; pot should be empty for display unless artificial plants are used.
- CHINA PAINTING
- LATCH HOOK
- METAL CRAFT
- SILK FLOWER ARRANGING
- SOFT SCULPTURE
- STAINED GLASS
- ANY FORM OF ORIGINAL CRAFT
- STENCILING
- STRING AND WIRE ARTS
- TIN PUNCH
- TOLE PAINTING
- WHEEL POTTERY
- ANY CRAFT NOT LISTED ABOVE.

## **4-H ARTS & CRAFTS—Fine Arts Guidelines**

**Description:**

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

**State Fair Entries:**

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

There will be one State Fair entry in each project, one entry for Drawing and one entry for Painting.

**Exhibit Guidelines:**

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

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

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

**Jasper County's Fine Arts Project Categories Include:**

Drawing

Painting

**Exhibit Class Guidelines:**

**Beginner (grades 3-5)**

Create and exhibit one age/grade appropriate artwork.

**Intermediate (grades 6-8)**

Create and exhibit one age/grade appropriate artwork.

**Advanced (grades 9-12)**

Create and exhibit one age/grade appropriate artwork.

1. Exhibit: You may exhibit a maximum of (2) different articles, one drawing and one painting. Picture may be any size. This should be original artwork.
2. The 4-H Drawing project is not limited to just pencil and white paper. Some other drawing tools include charcoal, sketching and colored pencils, crayons, and pastels, felt tip pens, ink pens, conte crayons, oil pastels, etc.
3. Painting media may include, but are not limited to: acrylic, alkyd, casein, gouache, oil paint, tempera, and watercolors.
4. All exhibits should be properly framed as a picture and prepared for hanging. The picture wire should be securely attached to the back and should not be visible when the artwork is hanging.

## **4-H ARTS & CRAFTS—Needlecraft Guidelines**

**Description:**

Allows youth to learn life skills and grow in project knowledge while expressing creativity in needle crafts.

**State Fair Entries:**

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

**Exhibit Guidelines:**

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

Hand crafted knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck embroidery, and hemstitching are suggested exhibits. Entries may also include pulled, drawn and counted thread work and punch needle work. Needle craft exhibits do not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting.

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

### **Exhibit Suggestions – All Levels:**

Create and exhibit one age/grade appropriate needle craft.

## **4-H ARTS & CRAFTS—Model Craft Guidelines**

### **Description:**

Allows youth to learn life skills and grow in project knowledge while expressing creativity when building a model.

### **State Fair Entries:**

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

### **Exhibit Guidelines:**

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

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

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

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

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

### **Exhibit Class Guidelines:**

#### ***Beginner (grades 3-5)***

Create and exhibit one age/grade appropriate model.

#### ***Intermediate (grades 6-8)***

Create and exhibit one age/grade appropriate model.

#### ***Advanced (grades 9-12)***

Create and exhibit one age/grade appropriate model.

## **4-H ARTS & CRAFTS—Construction and Architectural Replica Guidelines**

### **Description:**

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

### **State Fair Entries:**

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

### **Exhibit Guidelines:**

Exhibits can include farm scenes, town models, building replicas, or similar items and can be constructed from building blocks (Lego), erector sets, or other materials. The product should be constructed to scale as much as possible. Consider adding a clear cover to protect the exhibit while being displayed to the public. This Exhibitors should

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

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

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

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

#### **Exhibit Class Guidelines:**

Please see specific project requirements

#### **Jasper County's Construction & Architectural Replica Project Categories Include:**

- A. Farm Toy Scene
- B. Lego (Plastic Building Blocks)

#### **State Fair Entries:**

State Fair entries will be a total of one exhibit from the above project categories.

### **A. FARM TOY SCENE**

This project and exhibit is designed to motivate and interest young people in modeling a custom-built farm toy display. The 4-H member will create a realistic setting around manufactured or custom-built farm or construction toys. Modeling is very personal and involves much imagination; members are encouraged to display their many artistic abilities in this project.

#### **EXHIBIT GUIDELINES:**

- a. Farm Toy Scene may be modeled in 1/64, 1/16, or any other scale desired.
- b. Exhibits will be judged according to the following criteria: artistic arrangement of exhibit, detail of exhibit, and realistic setting around toys.
- c. Roads, lanes, trees, light poles, fence rows, animals and livestock trailers are allowed in all levels. You may also use a backdrop to set off your display. There is no limit to the number of items in your display.
- d. Members will be marked down a ribbon grade if the exhibit includes items that are not listed in the division guidelines.
- e. Display must be built on rigid wood (plywood).
- f. Jasper County REMC may give an award for "Best Use of Power Lines" in a Farm Toy Scene.
- g. A 4-H Craft Information Card (4-H 618a-W) MUST accompany your exhibit so the judge knows what techniques you used to complete your project.
- h. Maximum size of the Farm Toy Scene is 2' deep x 3' wide x 3' high. It may be smaller.
- i. There will be One (1) Overall Grand Champion and One (1) Reserve Grand Champion Farm Toy Scene.

#### **Beginner (Grades 3-5)**

- Exhibit a farm scene display. This division is limited to field tilling/planting equipment
- **Items Allowed in display:** Toy tractor, plows, disc/tiller, planter, cultivator, pick-up trucks, anhydrous tanks, and sprayers.
- **Items NOT ALLOWED in display:** Ponds, creeks, semi-trucks, buildings or any other structures.

#### **Intermediate (Grades 6-8)**

- Exhibit a farm scene display. Display may be anything used in the Beginner Division, plus show any type of field work (tilling, planting or crop harvesting).
- **Items Allowed in display:** Items allowed in beginner division plus combine, grain wagon/cart, pick-up truck, grain truck, semi-truck, hay baling equipment, hay wagon, spraying and irrigation equipment, windmills, ponds, creeks, railroad tracks, and any

other accessories. This division will also allow ONE (1) farm outbuilding such as a toolshed, grain bin, barn, etc.)

- **Items NOT ALLOWED in display:** Houses

#### **Advanced (Grades 9-12)**

- Exhibit a farm scene display. This division is open to create any type of farm.

**Example:** Farmstead (buildings, grain handling equipment, field work, harvesting, or crops and animals) OR Farm Equipment Stores.

## **B. LEGO (PLASTIC BUILDING BLOCKS)**

### **PLASTIC BUILDING BLOCKS**

All exhibits in this project must be of free or original design. For example, if the division you are enrolled in suggests that you may build a car, it must be of your own design – not a pre-packaged car kit. Judging will be based on overall design, construction technique, soundness, sturdiness and balance.

#### **Exhibit Guidelines:**

1. Members are permitted to use any type of plastic building block: Lego®, Duplo®, etc.
2. Blocks cannot be altered in any way including, but not limited to, cutting, filing, and painting. The blocks cannot be glued together or to the base.
3. All projects **MUST** be displayed on a flat, solid base of Styrofoam, wood, or other material that is at least 1" wider than your project. This will reduce the possibility of damage to your project. The type/quality of the solid base will not be judged, it is for logistical purposes only.
4. There will be one (1) overall Grand Champion and one (1) Reserve Grand Champion for the Plastic Building Block Project.

#### **Level A – grades 3-4**

Exhibit one of the following: A character or thing. (For example: animal, person, food). Mosaics are acceptable. No movable parts or motorized units. Exhibit, not including structural base, shall not exceed 12" long x 12" wide x 12" high.

#### **Level B – grades 5-6**

Exhibit one of the following: A structure or some mode of transportation. (For example: house, skyscraper, barn, any type of building, car, truck, plane, tractor, boat, etc.). Movable parts are accepted, but not required. No motorized units. Exhibit, not including structural base, shall not exceed 18" long x 18" wide x 24" high.

#### **Level C – grades 7-9**

Exhibit one of the following: Any two related objects. Must have moveable parts (Lego Minifigures do not fulfill the requirement for moveable parts). (For example: 2 animals, 2 cars, windmill and a house, tractor and a barn, school and a bus, etc.) No motorized units. Exhibit, not including structural base, shall not exceed 21" long x 21" wide x 24" high.

#### **Level D – grades 10-12**

Exhibit one of the following: At least 3 related objects. Must have moveable parts (Lego Minifigures do not fulfill the requirement for moveable parts). (For example: 3 cars, tractor and two other types of machinery, 3 buildings, etc.) Motorized units are accepted, but not required. Exhibit, not including structural base, shall not exceed 24" long x 24" wide x 24" high.

# 4-H ATV Safety

## Description:

The ATV safety and operator skills project provides an opportunity for youth to learn safe riding habits and vehicle maintenance.

## State Fair Entries:

**3 posters, notebooks or display boards per county.**

## Exhibit Guidelines:

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

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

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

## Exhibit Class Guidelines:

### Educational Exhibits

#### ***Beginner (grades 3-5)***

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

#### ***Intermediate (grades 6-8)***

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

#### ***Advanced (grades 9-12)***

Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.

# 4-H BEEF

4-H Project Leader - Todd Peterson

Superintendent—Brandon Culp

## Description:

The educational 4-H beef program and related activities (such as workshops and tours) provide youth with a fun and hands-on learning experience which develops both beef subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications).

- **Beef show order for 2025:** All Other Breeds, Angus, Belted Galloway, Charolais, Chianina, Gelbvieh, Hereford, Irish Dexter, Limousin, Maine—Anjou, Maintainer, Mini Hereford, Salers, Shorthorn, Shorthorn Plus, Simmental, Sim-Solution, White Park, Crossbred
- All Check-in and Judging times & dates may be found on the charts on Page 3 of this Insight Book.

### **Beef Exhibit Guidelines:**

1. **All animal class entries must be entered into fairentury.com by June 30.**
2. Must comply with all Health Regulations. In order to meet federal health requirements, all heifers must be permanently identified with a tattoo or metal tag.
3. Posters must follow 4-H Poster, Notebook & Display Board Rules. It is REQUIRED that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 a 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. All fans need to be blowing the lead side of the cattle (head of cattle)
5. Cattle using tie outs, must use the area where the tie outs are provided.
6. All 4-H beef market animals must weigh at least 800 pounds when weighed in at the fair. All Mini Herefords and Belted Galloway's minimum weight will be 600 pounds.

**REFERENCE MANUAL:** Beef Resource Handbook Ohio State University (4-H 117R) Each family will have a shared Reference Manual to keep throughout their 4-H Beef competition years.

### **STEERS**

1. In order to exhibit all livestock species at the Jasper County Fair, the animal(s) must be registered on the 4Honline website by the required deadline. **May 15 is the deadline for all Beef and Dairy Market Steers**
2. Siblings may enroll the same animal(s). This extends to step-brothers and sisters. It DOES NOT extend to cousins.
3. For steers, only county issued, five-digit ear tags will be permitted. All other ear tags will be removed during the check-in process. Steers must have RFID tags as well.
4. 4-H tags will be checked by the Beef Committee during the weigh in period at the fair.
5. A member may enroll no more than ten (10) 4-H steers, and exhibit no more than six (6) steers. The steers can be of one breed and show in the same County Fair Class.
6. The number of classes in each breed rests with the judgment of the Superintendent.
7. Grooming chutes allowed in barns at discretion of Beef and Dairy Superintendent, space permitting.
8. Classes are offered at fair for all breeds entered at weigh in.
9. A slick sheer class will be offered for beef steers.

### **MARKET HEIFERS**

1. All Market Heifers must be tagged by the winter identification date. Heifers properly enrolled, tagged, and scanned as breeding heifers at the winter weigh-in may be changed to market heifers by contacting the County Extension Office by May 15. Heifers are eligible only in EITHER breeding or market class, not both. Market heifers must be 'open'.

### **BREEDING HEIFERS**

1. In order to exhibit all livestock species at the Jasper County Fair, the animal(s) must be registered on the 4Honline website by the required deadline. The county-specific weigh-in and/or identification date is the enrollment deadline for that species.
2. All breeding heifers must be individually identified with ear tags or registration numbers, and registered on the 4Honline website by May 15. 4-H heifers may not be shown with ear tags that display wording of any kind, unless the wording is the name of the heifer's sire that is listed on the heifer's registration paper. All other ear tags that display wording of any kind will be removed during the check-in process. ALL heifers, both purebred and commercial, must have RFID tags.
3. All beef breeding heifers to be shown in the 4-H classes will show in breed classes.
4. Prizes will be offered in each of the following age classes which is also the show order (except commercial):
  - Class 1 - Senior Calf: Calved between Sept. 1 & Dec. 31, of previous year.
  - Class 2 - Summer Yearling: Calved between May 1 & Aug. 31, of previous yr.
  - Class 3 - Junior Yearling: Calved between Jan. 1 & Apr. 30, of previous year
  - Class 4 - Senior Yearling: Calved between Sept. 1 and Dec. 31, 2 years previous (almost two years old at fair time)
5. A member may enroll and exhibit no more than ten (10) heifers, and show six (6) at State Fair. The heifers may be of all



one breed.

6. Not more than two of the enrolled heifers may be entered in any one class.
7. Registration papers of purebred animals will be checked upon arrival at the Fairgrounds.

#### **COW-CALF (County Project Only)**

1. Eligible cows include those shown as heifers in the past two years and calved on or after January 1 of current year.
2. An exhibit includes an eligible cow and her first calf. Member may exhibit a maximum of two cows and their calves.
3. Purebred and commercial animals are eligible
4. The cow and calf exhibit receives one ribbon. A champion and reserve champion will be selected.
5. Cow-Calf pairs must remain on the fairgrounds during the fair
6. Cow-Calf pairs need to be entered into the class in Fair Entry by the designated deadline.

#### **BEEF STARTER CALF (County Project Only)**

1. Calf must be born on or after January 1 of current year.
2. Calf must remain on fairgrounds during the fair.
3. Calf may be male or female.
4. If calf is not yet weaned, cow may be brought.
5. Calf from cow/calf class may be shown.
6. Calf needs to be entered into the starter class in FairEntry by the designated deadline.

#### **4-H BEEF STEER RATE-OF-GAIN CONTEST**

1. All 4-H steers are automatically entered in the Rate-of-Gain Contest. Owners of the ten steers with the highest average daily gain from winter weigh date to Fair weigh date will receive Blue Ribbons. Grand and Reserve Grand Champion Ribbons will be awarded to the top two.

#### **BEEF & DAIRY STEER SHOW CLASSES & AWARDS**

- *Dairy Feeder Steers*
- *Cow/Calf Class*
- *Beef Starter Heifers*
- *Beef Starter Steers*
- *Beef Heifers*
  - \* Supreme 4-H Heifer
  - \* Reserve Supreme 4-H Heifer
- *Beef and Dairy Beef Showmanship*
  - \* Senior (grades 9-12), Intermediate (grades 6-8), Junior (grades 4-5), Beginner (grade 3)
  - \* Champion of Champions Beef & Dairy Beef Showman
- *Dairy Finished Steers*
  - \* Grand Champion Dairy Finished Steer
  - \* Reserve Grand Champion Dairy Finished Steer
- *Dairy Finished Steer Rate of Gain*
- *Market Heifer*
- *Beef Steers*
- *Steer Rate of Gain*
  - \* Grand Champion Steer
  - \* Reserve Grand Champion Steer
- Division winners in each animal type will be picked by their respective judge. Those division winners, plus past division champions and past champion of champion winners will be eligible to compete in the overall beef barn champion of champions competition
- The animal shown to represent beef or dairy beef in Supreme Showmanship competition will be whichever animal type the Overall Champion of Champion Showman exhibited during the beef/dairy beef showmanship contest. If there are not enough cattle of that particular animal type available for each contestant to show during the Supreme Showmanship contest, the *beef and dairy beef superintendent have the authority to supplement with other cattle.*

# 4-H BEEKEEPING

## Description:

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

## State Fair Entries:

1 educational exhibit per county.

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

## Exhibit Guidelines:

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

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

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

## Special Notes:

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

## Exhibit Class Guidelines:

### • Educational Poster or Display (grades 3-12)

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

### • Extracted Honey (grades 3-12)

Exhibit 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each. Each container is to have the 4-H member's name and county written using permanent marker.

### • Chunk Honey (grades 3-12)

Exhibit 2 one-pound jars (wide-mouth glass or clear plastic) with a comb in each jar. Each container is to have the 4-H member's name and county written using permanent marker.

### • Cut-comb Honey (grades 3-12)

Exhibit 2 one-pound boxes. Boxes are usually 4 1/2" x 4 1/2" in size. Each box is to have the 4-H member's name and county written using permanent marker.

### • Two Honey Product

Exhibit 4 containers total of two different honey products using extracted honey, chunk honey or cut-comb honey as described in each product above.

## 4-H BICYCLE (County Only)

### Description:

The 4-H bicycle project teaches safe riding habits.

### Exhibit Guidelines:

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

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

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

### Educational Exhibits

#### ***Beginner (grades 3-5)***

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

#### ***Intermediate (grades 6-8)***

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

#### ***Advanced (grades 9-12)***

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

## 4-H CAKE DECORATING

### Description:

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

### State Fair Entries:

3 entries per county; one per level.

### Exhibit 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 an appropriate level the following year.

Skills and techniques demonstrated should be age/grade appropriate. While it is not to say a beginner level member cannot master an advanced level skill, it would be rare and unique. Therefore, exhibited cakes must demonstrate the minimum five techniques from their given level outlined in Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A, but may also include higher/lower level

techniques that have been mastered. Any higher/lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. All exhibited cakes must be created using a Styrofoam, foam, or other solid dummy. Unless otherwise stated, cakes are to be iced using royal icing or buttercream. Buttercream icing will not withstand environmental conditions and may become soft, melt, not withhold its shape, and colors may bleed when being displayed an extended period of time. When displaying a cut-up cake or tiered cake, the exhibitor must include a diagram and description indicating how the cake was assembled. This diagram and description can be attached to or written on the skills sheet. All exhibits must include a completed Cake Decorating Skills Sheet (4-H 710) and must accompany the cake for the judge's reference during judging.

### **Beginner Level (Grades 3-5)**

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

### **Intermediate Level (Grads 6-8)**

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

### **Advanced Level (Grades 9-12)**

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

## **4-H CATS**

### **Description:**

The 4-H Cat Project provides youth a fun and hands-on learning experience that develops life skills, as well as teaches valuable information about properly caring for their animal. Subjects such as general care, nutrition, housing, and health care are presented in the curricular materials, through workshops and in preparation of an exhibit. Youth also have the opportunity to develop responsibility, decision-making, nurturing, and communication skills through active participation in the 4-H Cat Project.

- All Check-in and Judging times & dates may be found on the charts on Page 3 of this Insight Book.

### **Exhibit Guidelines:**

1. All animal class entries must be entered into fairentury.com by June 30.

2. In all levels, you may choose to exhibit a live animal, and/or poster on a topic from your manual. If any part of your exhibit is on a poster, it must follow the poster rules stated in the front of this Insight book. It is REQUIRED that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 note- book, or included as a part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.
3. [Certificate of Vaccination](#) will be required for all cats to be shown at the fair; see front of book for health requirements. All vaccinations must be given by a licensed veterinarian. Vaccines include rabies, panleukopenia, rhinotracheitis, calicivirus, feline leukemia vaccine or test, fecal parasite exam or deworming.
4. Each 4-H member will show up to 2 cats he or she has cared for. The cat(s) must be in member's possession by April 1, of the year it is shown. The cat must be on a leash at all times. (A cat carrier is suggested for travel and holding when not being shown.)
5. The owner must take the cat home following the show.
6. Kittens are 4-8 months old; Adults are 8 months old and older.

**Level 1: PURRR-FECT PALS** – BU8148 - (grades 3-5)

- Exhibit the cat you have cared for
- Cat educational poster – choose a topic from your manual

**Level 2: CLIMBING UP** – BU8149 - (grades 6-8)

- Exhibit the cat you have cared for
- Cat educational poster – choose a topic from your manual

**Level 3: LEAPING FORWARD** – BU8150 - (grades 9-12)

- Exhibit the cat you have cared for
- Cat educational poster – choose a topic from your manual

**Cats will show in the following classes at the fair:**

- Class 1: Kitten
- Class 2: Adult – domestic long hair
- Class 3: Adult – domestic short hair
- Class 4: Purebred
- Class 5: Showmanship

**NOTE:** The Showmanship Class is a combination of a written test along with providing a knowledgeable explanation about their cat. It is a learning asset that helps the member deliver information about their cat to the judge. Things the member might explain is their cat's name, qualities about their cat, any special things or tricks that the cat does. It is helpful to read the cat manual thoroughly in order to explain things with proper terminology. Examples: how to groom the cat, care for the cat, diseases that the cat can get, parts of the cat, etc.

## **4-H CHILD DEVELOPMENT**

Project Leader: Mandy Taulman

**Description:**

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

**State Fair Entries:**

4 entries per county; one per level.

**Exhibit Guidelines:**

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

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

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

Notebooks are to include the following:

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

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

**Exhibit Class Guidelines:****Level A (grades 3-4)**

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

**Level B (grades 5-6)**

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

**Level C (grades 7-9)**

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

**Level D (grades 10-12)**

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

## 4-H COLLECTIONS (County Only)

Project Leader: Jim Lanoue

**Description:**

Just about everyone collects something. Why not turn your collection into a 4-H project? Collections can range from baseball cards to pencils, matchbox cars to matchbook covers - anything you collect!

**Exhibit Guidelines:**

1. It should go without saying that the collection must be owned by the 4-H'er, and may not be "borrowed" from someone else.
2. In all divisions if the collection is too large or valuable to exhibit, a notebook containing photos and descriptions of your collection can be exhibited with, or in place of, your collection.
3. Collection may be taken home after judging IF a collection of photos in album form (3 ring binder, etc.) is left in its place. **Collec**

**tions must be signed out by 4-H'er at the office.** Photo quality will not be judged, but they should be clear, sharp photos if possible.

**NOTE:** All photos should be neatly arranged, labeled and mounted in a notebook with the completed "My Record of Purchases" page included.

4. Collections may not contain alcohol, profanity, living plants or animals, or any type of weapon.
5. "Record of Purchases" and "My Story" pages **must be exhibited with collection.**
6. **NO WEAPONS ALLOWED** – Knives, swords, etc. will be judged but not displayed for safety and liability reasons.

**Exhibit:**

- **Beginner (Grades 3-5)**

Exhibit: a portion or example of the collection not to exceed 2' x 3' x 3' High. Include your "Record of Purchases" and "Story" with your complete exhibit.

- **Intermediate (Grades 6-8)**

Exhibit: a new collection, or a continuation of your Beginner collection. Exhibit must not exceed 2' x 3' x 3' High. Include your "Record of Purchases" and "Story" with your complete exhibit.

- **Advanced (Grades 9-12)**

Exhibit: a new collection or a continuation of the previous division. Exhibit must not exceed 3' x 3' x 4' High. Include your "Record of Purchases" and "Story" with your complete exhibit.

## 4-H COMMUNICATIONS

Project Leader: Nicole Wank

**Description:**

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

**Exhibit Guidelines:**

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

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

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

Other activities that demonstrate communication skill development.

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

## **Exhibit Class Guidelines:**

### *Verbal Communication Events*

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

The following apply to all state fair communication events:

- Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving their how-to demonstration to the audience from a stage or stage-like setting.
- If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard HDMI external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available at state fair.
- Live animals are not permitted at state fair.
- There is no interaction with the audience.
- Questions may be asked of the contestants by the judges following the presentation.
- Events that have a team category, it is for two (2) people and will be determined by the highest grade level of any member of that team.
- The top three senior individuals, top senior team, and top junior team will be recognized in Indiana State Fair Celebration of Champions.

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

### **Demonstration**

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

### **Informative 4-H Presentation**

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

### **Professional Persuasive Presentation**

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



- Junior members (grades 3-8) will present in 5-7 minutes and senior members (grades 9-12) will present their professional presentation in 5-10 minutes.
- Categories will be Junior Individual, Senior Individual, Junior Team and Senior Team.
- State Fair Entries: 3 junior individuals, 3 senior individuals, 3 junior teams, 3 senior teams per county

### **Public Speaking**

- This contest allows the 4-H member to give their prepared speech to an audience from a stage or stage-like setting.
- Props, signs, and PowerPoint presentations are not permitted.
- The topic can be of the 4-H member's choice.
- Junior members (grades 3-8) have 3-5 minutes to give their speech while senior members (grades 9-12) will give their speech in 5-7 minutes.
- State Fair Entries: 3 junior individuals, 3 senior individuals per county

## **4-H COMPUTER**

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

### **Exhibit Guidelines**

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

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

- |                           |   |   |
|---------------------------|---|---|
| - Block Based Programming | - Text Based Programming                        | -Web Design and Computer Entrepreneurship |
| - Computer Forensics      | - Hardware and Networking Design/Install/Repair |   |
| - Graphic Design          | - Robotics                                      |   |
| - Computer Art            | - 3-D Printing                                  |   |

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

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

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

### **Exhibit Class Guidelines:**

#### **Programming, Block, and Text based Programming:**

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

- Block-based: Scratch, Code Studio, Alice, etc.

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

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

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

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

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

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

- More robust demonstration of Intermediate Skills
- Parameters
- Classes
- Recursion
- Objects
- Methods
- Interact with databases
- Inheritance
- Any other similar skill
- Integrate multiple languages into one program
- Demonstrate utilization of a version control system

### **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– 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
- Relationships and Communication
- News and Media Literacy
- Privacy and Security
- Cyberbullying, Digital Drama, and Hate Speech
- Any other similar topic
- Digital Footprint and Identity

**Intermediate– 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
- Relationships and Communication
- News and Media Literacy
- Privacy and Security
- Cyberbullying, Digital Drama, and Hate Speech
- Digital Footprint and Identity

**Cyber Security**

- Ethics and Society
- Malicious Software
- Security Principles
- Physical Security
- Classic Cryptography
- Web Security

**Any other similar topic**

**Advanced– 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
- Relationships and Communication
- News and Media Literacy
- Privacy and Security
- Cyberbullying, Digital Drama, and Hate Speech
- Digital Footprint and Identity

**Cyber Security**

- Ethics and Society
- Malicious Software
- Security Principles
- Physical Security
- Classic Cryptography
- 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
- Investigate open-source resources
- Any other similar design/install/repair
- Troubleshoot hardware problems
- Install//Upgrade operation systems
- Design a dream machine (give reasons)
- Explore operating systems

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

**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
- 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.
- Research careers in technology
- Secure your network
- Build your dream computer
- Network multiple micro-controllers
- Any other similar design/install/repair

**Graphic Design**

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 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.

### **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 artistry. Youth may design and create their own work in totality or can use a pre-made template or design to create their own finished product, provided the majority of the created exhibit is completed by the 4-H member. The name of the software and version is to be included with the exhibit. Exhibits are to be age/grade appropriate.

### **3-D Printing**

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 printed using a 3-D printer. Youth may design and create their own work in totality or can use a pre-made template or design to create their own finished product, provided the majority of the design is completed by the 4-H member. The name of the software and version, as well as printer make and model, is to be included with the exhibit. Exhibits are to be age/grade appropriate.

### **Robotics**

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

#### **Beginner – Grades 3-5**

Create a flowchart

Build a robot

Use block—or text—based program to operate

Sequential programs

Events at beginning

Use at least one basic sensor

Model and demonstrate robot behaviors using a simulation environment (e.g. VEXcode VR [<https://vr.vex.com>])

#### **Intermediate – Grades 6-8**

Create a flowchart with sub-routines

Include at least two sensors in robot

Use at least three events in code

Create at least 2 loops in code

Operation of robot should be smooth

#### **Advanced – Grades 9-12 - Above guidelines plus:**

Use text based language

Use advanced logic including

Multiple (three or more) events

Multiple (three or more) loops

At least three sub routines

Special consideration if robot is not a kit

# 4-H CONSUMER CLOTHING

## **Description:**

Educational materials are designed to teach clothing selection, wardrobe planning, care of clothing, and personal grooming. Included are activities to be completed at home and in stores. Project members will learn how to make wise clothing decisions. Color, line, style, fit, care, quality, and price will be studied.

## **State Fair Entries:**

3 notebooks per county, no clothing; one per level

## **Exhibit Guidelines:**

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

The notebook is to include the following items and information:

- Outside front cover – 4-H member name, county, club and level.
- Photo of 4-H member wearing their purchased outfit.
- Narrative describing decision making process when purchasing this outfit and accessories, and how they complement your existing wardrobe.
- One page or section outlining each of the five manual activities completed. Information is to include a description of the activity, skills learned, challenges completing the activity and how you worked to overcome each challenge, problems that occurred and how that problem was solved, how this activity will help you later in life and any other information.
- Any additional information or documentation such as place of purchase, other vendors explored, how an adult mentor assisted and any other information. Receipts are not required, but if included be sure personally identifiable information such as mailing address, phone number, etc. are altered and not visible.
- The notebook exhibit is not to include prior year(s) information.

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

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

## **Exhibit Class Guidelines:**

### ***Beginner (grades 3-5)***

Complete five activities in the manual and share your results or answers in a notebook using exhibit guidelines above, labeling each activity. With the help of a mentor or parent, purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.

### ***Intermediate (grades 6-8)***

Complete five activities in the manual and share your results or answers in a notebook using exhibit guidelines above, labeling each activity. With the help of a mentor or parent, purchase and accessorize a casual or school outfit. Accessories may be purchased or selected from what you currently have.

## **Advanced (grades 9-12)**

Complete five activities in the manual, and share your results or answers in a notebook using exhibit guidelines above, labeling each activity. With the help of a mentor or parent, purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.

## **Consumer Clothing Fashion Revue**

### **State Fair Entries:**

3 entries per county, one per level.

### **Exhibit Guidelines:**

All garments and outfits modeled in Consumer Clothing Fashion Revue must have been purchased by the 4-H member modeling that same garment or outfit.

DEFINITION OF AN OUTFIT: An outfit is a garment or garments that when put together make a complete look.

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

### **Exhibit Class Guidelines:**

#### **Beginner (grades 3-5)**

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

#### **Intermediate (grades 6-8)**

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

#### **Advanced (grades 9-12)**

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

## **4-H CORN (County Only)**

Project leader: Jill Duttlinger 219-405-1141

### **Description:**

***If any part of your exhibit is on a poster, it must follow the poster rules stated in the front of this Insight book.*** It is **REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 a 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 everyone's safety, **NO FERTILIZER** is allowed in buckets at fair.

### **Beginner (Grades 3-5)**

Exhibit one of the following:

1. **TWO** corn stalks with washed roots (no soil), exhibited in one plain bucket with no advertising. Attach an information card that includes:
  - Variety or hybrid and number \_\_\_\_\_
  - Date of planting \_\_\_\_\_
  - Maturity (early, medium, late) \_\_\_\_\_
  - Kind and amount of fertilizer applied \_\_\_\_\_

- Width of rows \_\_\_\_\_
- Approximate population planted per acre \_\_\_\_\_

2. OR a poster on one of the following topics:

- The parts of the corn plant
- Identify some pests of corn
- Effects of planting depth on corn growth

### **Intermediate (Grades 6-8)**

Exhibit one of the following:

1. **TWO** corn stalks with washed roots (no soil), exhibited in **one** plain bucket with no advertising. Attach an information card as detailed in the beginner level instructions.
2. OR a poster on one of the following topics:
  - My own corn germination test
  - Effects of weed competition on corn growth
  - Know how to read pesticide labels
  - Making the farmstead safer
  - The role of corn in other foods

### **Advanced (Grades 9-12)**

Exhibit one of the following:

1. **TWO** corn stalks with washed roots (no soil), exhibited in one plain bucket with no advertising. Attach an information card as detailed in the Beginner level instructions.
2. OR a poster on one of the following topics:
  - Plant Nutrient Deficiencies
  - Fertilizer Nutrient Calculations
  - Fertilizer Cost Comparison
  - My 4-H Corn Project Field's Erosion Rate
  - 'Best' Tillage-Planting System for My 4-H Corn Project Field
  - Cross-, Self-, and Open-Pollination Experiment
  - My Corn Performance Trial Results
  - Last Safe Planting Date for Corn Hybrids

## **4-H CREATIVE WRITING**

### **Description:**

This exhibit allows youth to express creativity while developing writing skills. Examples include a story, autobiography, biography, journal entry, poetry, children's story, skit or play, fiction in verse, alternative history, song lyrics, movie script, creative nonfiction and more. Writing must be authored by the 4-H member and can be fiction or non-fiction.

### **State Fair Entries:**

3 exhibits per county, one per level.

### **Exhibit Guidelines:**

Exhibits are to be displayed in a notebook or binder appropriately labeled on the front with the title, 4-H member's name,

grade in school, club and county. The notebook or binder is to include a title page and authored work. While most creative writing exhibits will not require research, a bibliography giving credit to sources is to be included with any research article. Work can be handwritten or typewritten. Illustrations or photos may be included to enhance the writing.

Writing should not include excessive blood, gore, violence or sexual themes and must be appropriate for all ages to read.

**NOTE:** Please submit 2 copies of your entry by **June 30th**. The judge may make notes on one of the copies and the other copy will be for display.

### **Creative Writing Exhibit Class Guidelines:**

#### **Beginner (grades 3-5)**

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

#### **Intermediate (grades 6-8)**

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

#### **Advanced (grades 9-12)**

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

## **4-H DAIRY FEMALE**

Project Leader: Andy DeVries Assistant: Brittnay DeVries

### **Description:**

The educational 4-H dairy program and related activities (such as workshops and tours) provide youth a fun and hands-on learning experience which develops both dairy subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications) under the direction of caring adults.

- *Show order for 2025: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn, Crossbred*
- *See chart on page 18 of this Insight Book for the 2025 4-H Animal ID Requirements for County ONLY & State Fair, along with deadlines for 4-H Online Enrollment.*
- *All Check-in and Judging times & dates may be found on the charts on Page 3 of this Insight Book.*

### **Dairy Female Exhibit Guidelines:**

1. All animal class entries must be entered into fairentry.com by June 30.
2. All dairy animals must be owned by regularly enrolled 4-H members of Jasper County. Partnership of parent and club member is acceptable. EXCEPTIONS: Dairy Heifers (under 2 years old by time of show) may be leased subject to the approval of both the 4-H Council and the 4-H Youth Development Educator.
3. ALL LEASED Dairy Heifers must submit a copy of completed LEASE FORM to the Extension Office no later than May 15. Only Heifers under 2 years of age at time of show may be leased. (State Fair Requires Original copy of lease form at check-in.)
4. In order to exhibit all livestock species at the Jasper County Fair, the animal(s) must be registered on the 4Honline website by required deadline (Dairy Female is May 15).
5. Purebreds and grades will show together by breeds. For county fair only, crossbreds of 100% dairy breeds are allowed.
6. No registration papers will be required at the county fair, but will be for State Fair Exhibits.
7. Registration numbers will be needed to complete the 4Honline Animal Identification.
8. A club member may show only one animal in a class.
9. Posters must follow 4-H Poster, Notebook & Display Board Rules. It is REQUIRED that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the



4-H member's exhibit. This reference list should/might include website 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 a part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

**REFERENCE MANUAL:** Dairy Resource Handbook Ohio State University (4-H 127R). Each family will have a shared Reference Manual to keep throughout their 4-H Dairy competition years.

### **Dairy Female Classes & Awards**

#### **Heifer Calves**

- Spring heifer calf — born March 1, 2025 to May 15, 2025
- Winter heifer calf — born December 1, 2024 to February 28, 2025
- Fall heifer calf — born September 1, 2024 to November 30, 2024

#### **Yearling Heifers**

- Summer yearling heifer — born June 1, 2024 to August 31, 2024
- Spring yearling heifer — born March 1, 2024 to May 31, 2024
- Winter yearling heifer — born December 1, 2023 to February 28, 2024
- Fall yearling heifer — born September 1, 2023 to November 30, 2023

Overall Junior Champion & Reserve Junior Champion

#### **2-years old or more Cows**

- Junior 2-year-old cow — born March 1, 2023 to August 31, 2023
- Senior 2-year-old cow — born September 1, 2022 to February 28, 2023
- Junior 3-year-old cow - born March 1, 2022 to August 31, 2022
- Senior 3-year-old cow - born September 1, 2021 to February 28, 2022
- 4-year-old cow - born September 1, 2020 to August 31, 2021
- 5-year-old cow — born September 1, 2019 to August 31, 2020
- Aged cow six years and older, born prior to September 1, 2019
- Aged cow (dry) - born prior to September 1, 2019

Overall Senior Champion & Reserve Senior Champion

Breed Champions

Grand Champion Overall Dairy Female

Reserve Grand Champion Overall Dairy Female

#### **Showmanship:**

- Senior Showmanship – Grades 9-12
- Intermediate Showmanship – Grades 6-8
- Junior Showmanship – Grades 4-5
- Beginner Showmanship – Grade 3
- Champion of Champions Dairy Showman

## 4-H DAIRY STEER

### Description:

The educational 4-H dairy steer program and related activities (such as workshops and tours) provide youth a fun and hands-on learning experience which develops both dairy subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications) under the direction of caring adults.

- *Show order: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn, Crossbred*
- **ID Requirements:** See chart on page 18 of this Insight Book for the 4-H Animal ID Requirements for County ONLY & State Fair, along with deadlines for 4-H Online Enrollment.
- All Check-in and Judging times & dates may be found on the charts on Page 3 of this Insight Book.

### Exhibit Guidelines:

1. **All animal class entries must be entered into fairentry.com by June 30.**
2. All dairy animals must be owned by regularly enrolled 4-H members of Jasper County. Partnership of parent and club member is acceptable.
3. **Dairy steers MUST BE ENTERED ONLINE by May 15th.**
4. Purebreds and grades will show together by breeds. For county fair only, crossbreds of 100% dairy breeds are allowed.
5. No registration papers will be required at the county fair, but will be for State Fair Exhibits.
6. A breed classification committee will evaluate all dairy steers for 100% dairy breed characteristics. The decisions made by this committee will be final.
7. The breed classification committee (3 members) will determine if the dairy steers have any beef influence. Those steers will be sifted into the NEW "Beef Influenced Dairy Steer Class". The steers in this class or classes are not eligible for any higher award than their class placing.
8. A club member may show only one animal in a class.
9. Posters must follow 4-H Poster, Notebook & Display Board Rules. It is **REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 a part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references

**REFERENCE MANUAL:** Beef Resource Handbook Ohio State University (4-H 117R) Each family will have a shared Reference Manual to keep throughout their 4-H Dairy Steer competition years.

### DAIRY FINISHED STEER Exhibit Guidelines

1. A 4-H member may show no more than six (6) dairy finished steers, (no more than 3 at State Fair.) and six (6) dairy feeder steers. No more than six (6) total may be of one breed.
2. **4-H Steers MUST BE ENTERED ONLINE after tagging but no later than May 15.** Steers must be identified with ear tags (county AND RFID) and weight.
3. Sire and dams of dairy steers must be from dairy breeds. Steers may be crossbred, but must be 100% dairy breed.
4. Steers will show during beef show in breed classes.
5. Dairy Beef Finished steers are defined as those weighing 701 pounds or more the day of fair weigh in. (1000-1550 lbs. for State Fair.)
6. Steers born before January 1 of the current year must not have horns over 3" long, they MUST BE 3" or shorter, or will not be allowed to unload.
7. Animals must be shown "washed down" with no hair grooming except clipping. Use of show sticks is optional.
8. Holsteins will be divided into two (2) weight categories—light weight and heavy weight. Those 4 will then compete for Champion and Reserve Champion Holstein. (One Holstein representative in the final drive).

### **DAIRY FEEDER STEER Exhibit Guidelines**

1. **All Dairy Feeder Steers MUST BE ENTERED ONLINE by May 15.**
2. Any 4-H member is eligible to participate. A 4-H member may show no more than six (6) dairy feeder steers. No more than six (6) total may be of one breed.
3. Sire and dams of dairy steers must be from dairy breeds. Steers may be crossbred, but must be 100% dairy breed.
4. Steers will show during beef show in breed classes
5. Dairy Beef Feeder steers are defined as those weighing up to 700 pounds the day of fair weigh in. Ideal weight for the animals at show time is 400 to 450 lbs.
6. The animal must be in the possession of the 4-H member by May 15, or spring weigh in date, whichever is earliest.
7. All animals must be castrated.
8. All animals must meet with the health requirements for the fair.
9. Feeder calves will be judged within each breed according to weight classes at the discretion of the committee.
10. Holsteins will be divided into two (2) weight categories—light weight and heavy weight. Those 4 will then compete for Champion and Reserve Champion Holstein. (One Holstein representative in the final drive).
11. Use of show sticks is optional.
12. All committee decisions over either written or verbal rules and disagreements will be final.

### **BEEF & DAIRY STEER SHOW CLASSES & AWARDS**

#### **DAIRY FEEDER STEERS**

#### **BEEF STARTER HEIFERS**

#### **COW/CALF CLASS**

#### **BEEF HEIFERS**

GRAND CHAMPION 4-H BEEF HEIFER

RESERVE GRAND CHAMPION 4-H HEIFER

#### **DAIRY FINISHED STEERS**

GRAND CHAMPION 4-H DAIRY FINISHED STEER

RESERVE GRAND 4-H CHAMPION DAIRY FINISHED STEER

#### **DAIRY BEEF & BEEF SHOWMANSHIP**

- \* Senior (grades 9-12), Intermediate (grades 6-8), Junior (grades 4-5), Beginner (grade 3)
- \* Champion of Champions Dairy Beef Showman

#### **DAIRY FINISHED STEER RATE OF GAIN**

#### **BEEF STARTER STEERS**

#### **BEEF MARKET HEIFERS**

#### **BEEF STEERS**

#### **Steer Rate of Gain**

Grand Champion 4-H Beef Steer

Reserve Grand Champion 4-H Beef Steer

Division winners in each animal type will be picked by their respective judge. Those division winners, plus past division champions and past champion of champion winners will be eligible to compete in the overall beef barn champion of champions competition

*The animal shown to represent beef or dairy beef in Supreme Showmanship competition will be whichever animal type the Overall Champion of Champion Showman exhibited during the beef/dairy beef showmanship contest. If there are not enough cattle of that particular animal type available for each contestant to show during the Supreme Showmanship contest, the beef and dairy beef superintendent have the authority to supplement with other cattle.*

# 4-H DOG

Project Leader: Janet Kerr & Mike Gluth

## Description:

The 4-H Dog Project provides youth a fun and hands-on learning experience that develops life skills, as well as teaches valuable information about properly caring for their animal. Subjects such as general care, nutrition housing, training and health care are presented in the curricular materials, through workshops and in preparation of an exhibit. Youth also have the opportunity to develop responsibility, decision-making, nurturing, and communication skills through active participation in the 4-H Dog Project.

- **All Check-in and Judging times & dates may be found on the charts on Page 3 of this Insight Book**

## DOG Exhibit Guidelines:

1. All animal class entries must be entered into fairentury.com by June 30.
2. (Make sure to keep your vaccination form for show day)
3. Posters must follow 4-H General Poster, Notebook & Display Board Rules. It is **REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 a 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. [Certificate of Vaccination](#) will be required for all dogs to be shown at the County Fair. Vaccines include rabies, DHPP, leptospirosis, and Bordetella
5. Members will train their dogs at the County dog training meetings.
6. Every member and parent/guardian must sign the "Training Registration and Release Form" before the member and dog are allowed at the training session.
7. Each 4-H member will show only the dog he or she trained.
8. Members must be enrolled in the Dog project by May 15.
9. All 4-H handlers are required to clean up after their own dog.
10. No female dogs in season will be allowed on the fairgrounds.
11. Dogs are to be kept on leash at all times unless training requires them to be off leash. All dogs must have a slip collar and a 6 foot leash for obedience and a show lead for showmanship. When training, the only collar that should be on the dog is the choker collar or show lead - NO FLEA COLLARS OR BAND COLLARS. Also there should not be any tags on the choker collars.
12. In all levels, you may choose to exhibit a live animal, and/or a poster on a topic from appropriate grade level manual.
13. A member may lease a dog to participate in the 4-H Dog project at the county level ONLY. A leased dog is not eligible for State Fair competition.

## Indiana 4-H Aggressive Dog Policy

*The following policy 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 Jasper County 4-H Dog Leaders, 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 the 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 not the 4-H member.

#### **Exhibit Requirements:**

##### **LEVEL 1 - WIGGLES 'N' WAGS (grades 3-5)**

Choose one or more of the following:

- Show your dog in the dog show at the fair
- Dog educational poster - choose a topic from the Level 1 manual

##### **LEVEL 2 - CANINE CONNECTION (grades 6-8)**

Choose one or more of the following:

- Show your dog in the dog show at the fair
- Dog educational poster - choose a topic from the Level 2 manual

##### **LEVEL 3 - LEADING THE PACK (grades 9-12)**

Choose one or more of the following:

- Show your dog in the dog show at the fair
- Dog educational poster - choose a topic from the Level 3 manual

## **4-H ELECTRIC**

#### **Description:**

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

#### **State Fair Entries:**

5 electric exhibits per county, one per level

1 electronic exhibit per county, level 5

#### **Exhibit Guidelines:**

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

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

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

**Exhibit Class Guidelines:****Electric Level 1 (1st year in Electric)**

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

**Exhibit Suggestions:**

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

**Electric Level 2 (2nd year in Electric)**

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

**Exhibit Suggestions:**

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

**Electric Level 3 (3rd year in Electric)**

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

**Exhibit Suggestions:**

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

**Electric Level 4 (4th year in Electric)**

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

**Exhibit Suggestions:**

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

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

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

**Exhibit Suggestions:**

- Equipment Wiring – including but not limited to: parts identification, appliance repair, lamps and other lighting, equipment wiring, control system, security system, topic that covers safety, motors/generators, electric heating, heat pumps, AC, water heaters, and other electric equipment.
- Home Wiring – included by not limited to any circuits found in the wiring of a house or "barn", service entrance, switching, receptacles, generator transfer circuit, safety, electrical math, and others.
- Electronic Equipment – Any project or kit containing transistors or integrated circuits or vacuum tubes such as radio, TV, computer, robot, cell phone, and others.
- Poster board (22" by 28")
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Entering Electronics, Purdue Extension website Level 5 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. replace cord/cord end on a tool or piece of equipment

- 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.

## 4-H ENTOMOLOGY

### Description:

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

### State Fair Entries:

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

### Educational Exhibit Guidelines:

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

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

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

### Collection Exhibit Guidelines:

Specimens may be displayed in a collection box no larger than 24'x18'x3', displayed horizontally. Collections are to include the following:

- Title as Insect Collection year in Entomology
- Order – refer to ID-401, page 57.
- Display – mounted insects are to have been legally and personally collected in the United States and displayed in an 18"x24" collection box displayed horizontally. Collections including multiple boxes are to be numbered 1 of 3, etc. ID 401 A-F cards (for Beginner and Intermediate) and 401-I cards (for Advanced) are to be placed inside the display box in an attractive manner.
- Identification – Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below). All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.
- Pin Labels - Each pin or vial must contain two labels:
  - 1) Top label is to include collection date, location, and collector name.
  - 2) Bottom label is to include common name and other optional identification data.
- Box Labels – Box labels (computer generated or neatly printed) are used for orders and families as required (see chart below) and are to be placed flat against the bottom of the box. Insects must be properly grouped directly under the correct order and family label. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are listed in the reference book ID- 401. If family level identification is required, the insects should be further grouped together under the correct family label.
- Educational Box – One additional box (educational), based on the specific theme (see chart below), is required for grades 9 -12, in addition to the insect collection boxes. This box can be created in any manner chosen (without the mounting, pinning or identifying restrictions specified above).

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



## Monarch Butterfly Statement:

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

A: Monarch butterflies are now officially on the threatened species list. While we know that collecting Monarch butterflies for 4-H collections or displays does not constitute a significant risk to their population when compared to the effects of climate change, pesticide contamination and habitat loss, capitalizing on this opportunity to discuss their decline is an excellent way to bring public focus to this important issue. We want our youth (and all IN citizens) to recognize the Monarch butterfly, understand its biology and be empathetic to its conservation. Therefore, we have instituted the following update to our youth and 4H Entomology programs. Effective immediately, we no longer encourage students to 'collect' Monarch butterflies for exhibits, displays or 4-H insect collections. But, rather than simply removing the Monarch butterfly from the list of 150 insects that 4-H students are to recognize, we want to highlight it so that students really do learn to recognize them and understand their peril. After all, the more we are familiar with this species, the more apt we will be to assist and support the conservation of this iconic species.

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

(<https://www.purduelandscape.org/article/where-have-all-the-monarchbutterflies-gone/>)

## Spotted Lanternfly Statement

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

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

The Monarch butterfly and Spotted Lanternfly statements are provided by Dr. Timothy J. Gibb, Department of Entomology.

## Exhibit Class Guidelines:

### Beginner (1st-3rd Year in Entomology)

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

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

### Intermediate (4th-6th Year in Entomology)

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

Year in Entomology	Collection Information	Total Boxes
4th year	40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D.	2

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

### Advanced (7th-10th Year in Entomology)

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

Year in Entomology	Collection Information	Total Boxes
7th year	70 insects, exhibit a minimum of 12 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect behavior. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3
8th year	80 insects, exhibit a minimum of 14 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect pest management. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only Card ID 401I download	3
9th year	90 insects, exhibit a minimum of 16 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insects in the environment. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3
10th year	100 insects, exhibit a minimum of 18 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: benefits of insects. include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3

# 4-H Exploring My World (County Only)

## Description:

***If any part of your exhibit is on a poster, it must follow the poster rules stated in the front of this Insight book.*** It is **REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as a 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

### Level 1 (Grade 3-5)

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

1. Obtain a pen pal from another country in the world. Exhibit a notebook containing what you have learned about that country and its people through your correspondence. Include pictures, postcards or other information /resources that you have gathered.
2. A poster of an outline of the world with ten countries selected to identify something unique about that country (examples: their language, famous food item, animal, plant, dress, etc....)
3. A poster (22" x 28") or exhibit (not to exceed 18" x 24") describing the dining etiquette of one or two different countries.
4. A poster (22" x 28") or exhibit (not to exceed 18" x 24") displaying what item(s) can be bought for \$1 in 10 different countries. Pictures are encouraged.
5. A poster (22" x 28") or exhibit (not to exceed 18" x 24") describing 5 different house styles around the world. (i.e. igloo, chalet, hanok, etc.) Pictures encouraged.

### Level 2 (Grade 6-8)

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

1. A poster (22" x 28") or exhibit (not to exceed 18" x 24") on the traditional dress of a country of your choice
2. Collection (not to exceed 18" x 24") of currency or postage stamps you have collected from the the country of your choice with a written description of what the item is, where you obtained the item and any other pertinent information. If the collection is too valuable to exhibit, a notebook containing pictures and descriptions of your collections is suitable.
3. A collection (not to exceed 18" x 24") of items made in the country of your choice and exported to the United States with a description of what the item is and how many items are made yearly in that country.
4. A (bread or dessert) dish that is served in the country of your choice. Also, include a description of the origin of the dish and when it is traditionally prepared. Include. recipe.
5. A poster (22"x28") or exhibit (not to exceed 18" x 24") on the differences in body language in different countries.

### Level 3 (grades 9-12)

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

1. A plan for a two-week trip to the country of your choice including a detailed plan on the places of interest you would like to visit while you are there. Exhibit can be placed in a notebook.
2. An international cookbook containing recipes from around the world. Exhibit can be placed in a notebook.
3. An outfit that you have made that fits the traditional dress of the country of the country of your choice.
4. A notebook containing a detailed interview with someone who lived in or grew up in another country. May include pictures or other supporting information.
5. A poster (22" x 28") or exhibit (not to exceed 18" x 24") describing the different funeral and burial rituals from around the world. (i.e. mummification, catacombs, etc.)
6. A project designed by you with the prior approval of the project leader and/or 4-H Extension Educator.

# 4-H FLORICULTURE

Project Leader: Stacy Walker 219-869-3707

## Description:

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

## State Fair Entries:

8 floral exhibits per county, 2 per level

4 educational exhibits per county, 1 per level

## Exhibit Guidelines:

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

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

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

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

## Exhibit Class Guidelines:

### Level A (grades 3-4)

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

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

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

### Level B (grades 5-6)

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

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

1. Report how you harvested your flowers and/or herbs, cared for them, dried them, and used them.
2. Explore and explain: insects and your flowers and/or herbs.
3. Explore and explain: starting seeds indoors -- the process and pros and cons.

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

### **Level C (grades 7-9)**

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

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

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

### **Level D (grades 10-12)**

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

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

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

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

## 4-H FOODS

### Description:

In the Foods project the 4-H'er will learn how to prepare many taste-tempting treats, starting with cookies and advancing to cakes and yeast rolls. They will also learn nutrition concepts relating to good health.

### State Fair Entries:

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

### Exhibit Guidelines:

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

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

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

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

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

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

- Name
- Date the food product was made

Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. If cuts are present, the wound should be bandaged and a single use food service glove worn on the hand during all stages of

food production. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. People experiencing symptoms of vomiting, diarrhea, fever, and/or jaundice should not be allowed to prepare food.

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

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

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

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

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

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

## **Exhibit Class Guidelines:**

### **Level A (grades 3-4)**

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

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

### **Level B (grades 5-6)**

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

- A single layer cake without frosting.
- A single layer reduced-fat cake without frosting. Reduce the amount of fat in the recipe by using a fruit puree or baby food fruit product that does not contain yogurt.
- A standard loaf-sized quick bread.
- A standard loaf-sized quick bread containing an ingredient that is a source of Vitamin A or C.
- A coffee-cake.
- A coffee-cake containing an ingredient that is a source of Vitamin A or C.
- Three biscuits or scones that are plain, sweet or savory.

- Three biscuits or scones that are plain, sweet or savory using a whole grain flour mixture.
- Three biscuits or scones that are plain, sweet or savory containing an ingredient that is a source of Vitamin A or C.
- Three no-yeast, any shape pretzels (shaped, stick or nugget).
- Three no-yeast, any shape pretzel with a whole grain flour mixture (shaped, stick or nugget).
- Three no-yeast breadsticks.
- Three no-yeast cinnamon rolls or other flavored roll without icing or glaze.
- A no-yeast sweet bread without icing or glaze.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

### **Level C (grades 7-9)**

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

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

### **Level D (grades 10-12)**

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

- A single or double crust baked fruit pie (no graham cracker crust). (Note: Custards, cream, cream cheese frosting and fillings, and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)
- A baked food product for a catered meal or special event in which organizers have requested low fat and/or reduced sugar items. Exhibit will include your food product and a notebook outlining how this product is to be used at the event, menu, supplies to buy, preparation schedule, equipment, table layout, etc. A table display is optional.
- Select a condition in which people have to specifically modify their eating habits (diabetes, heart disease, Celiac disease, food allergies, etc.) Prepare a baked food product appropriate for someone with this condition. Exhibit will include your food product and a notebook summarizing the condition or allergy, nutrition considerations involved with the condition, a description of your



baked item, and an explanation of how it fits within the nutrition considerations. Make sure to note any ingredients that could cause an allergic reaction.

- Prepare an entrée casserole that meets four MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
- An international or ethnic food of choice. This may be a cold or hot product. Use care when transporting to prevent spoilage. Judges are not expecting this product to be presented hot out of the oven.
- A specialty pastry.
- Create a baking mix and provide a sample of the baked product. Include an index card with instructions, wet ingredients needed, and baking instructions.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

## 4-H FOOD PRESERVATION

### Description:

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

### State Fair Entries:

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

### Exhibit Guidelines:

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

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

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

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

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

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

**Recipes must be provided that identifies all ingredients that were used in each part of the product. Any ingredient that could be a potential allergen must be clearly identified. Potential food allergens include, but are not limited to, milk, eggs, peanuts, tree nuts, fish, crustacean shell- fish, wheat, soy and sesame. 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 Department of Health. Tasting of a food product is solely at the discretion of the judge and consumers. Judges are **NOT** to taste any home preserved foods such as low-acid or acidified foods like green beans, tomatoes or tomato products, jams/jellies/fruit preserves or fermented products produced in the home.*

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

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

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

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

**Exhibit Class Guidelines:**

**Level A (grades 3-4)**

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

A package of 3 baked or unbaked, snack-sized (approximately 2"-3" individual size) frozen cookies. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with recipe and instructions for defrosting or baking. Label with name of product, quantity, and date frozen.

One package of frozen berries. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with recipe and instructions for cooking or defrosting. Label with name of product, quantity, and date frozen.

One package of dehydrated fruit or vegetable. Display in an appropriate bag or container. Include index card with recipe and instructions for cooking or defrosting. Label with name of product, quantity, and date dehydrated.

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

Any other similar preserved item.

**Level B (grades 5-6)**

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

One uncooked frozen mini-pizza using whole-grain pita bread, English muffin, bagel, or already prepared crust (no larger than 7" in diameter) with toppings of your choice. Include at least 4 MyPlate food groups on your pizza. Meat toppings such as hamburger, sausage, bacon, etc. must be cooked. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product, quantity, and date frozen.

- One package of any frozen vegetable or combination vegetables. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- One container of frozen fruit or vegetable juice. Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- One container of frozen soup. Include index card with recipe and instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- A frozen ready-to-eat breakfast sandwich, burrito or similar item. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate. Any other similar preserved item.

### **Level C (grades 7-9)**

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

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

### **Level D (grades 10-12)**

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

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

## 4-H FORESTRY

### **Description:**

This project teaches youth natural resources and forestry related skills.

### **State Fair Entries:**

3 per county; one per level

### **Exhibit Guidelines:**

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

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

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

### **Exhibit Class Guidelines:**

#### **Beginner (grades 3-5)**

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

#### **Intermediate (grades 6-8)**

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

#### **Advanced (grades 9-12)**

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

Herbarium Collections - Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11 1/2" x 16 1/2" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. Cover each specimen. There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists when collecting and identifying specimens. The herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. Youth may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

## 4-H GARDEN

### **Description:**

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

### **State Fair Entries:**

1 collection per member, unlimited number of county entries.

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

#### **Exhibit Guidelines:**

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

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

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

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

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

#### **Exhibit Class Guidelines:**

##### **Level A (grades 3-4)**

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

##### **Level B (grades 5-6)**

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

##### **Level C (grades 7-9)**

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

##### **Level D (grades 10-12)**

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

#### **Garden Collection Option**

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

#### **Single Vegetable Option**

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

<b><u>Vegetable</u></b>	<b><u>Plated Display Description</u></b>
Asparagus	Asparagus, 5 spears
Beans	Cowpea, black-eyed pea, southern pea, etc., 10 pods or ½ cup shelled
Beans	Snap, Green or Wax, 10 pods
Beans	Lima-large or small - 10 pods or ½ cup shelled
Beans	Navy, kidney, shell out, etc.-1/2 cup shelled
Beets	Round, flat, and long types, 3
Broccoli	Broccoli, 1 head
Broccoli raab	Broccoli raab, 3 heads
Brussels sprouts	Brussels sprouts, 5 heads
Cabbage	Chinese type (bok choy or pak choi), 1 head
Cabbage	Chinese type (napa cabbage), 1 head
Cabbage	Round, Flat or Pointed type, 1 head
Carrots	Carrots, 3
Cauliflower	Cauliflower, 1 head
Celery	Celery, 1 bunch
Chard	Chard, 10 bundled leaves
Collards	Collards, 10 bundled leaves
Corn	Sweet-yellow, white or bicolor, 3 ears
Cucumbers	Dill, Pickling, 3
Cucumbers	English or hothouse, 1
Cucumbers	Slicing with seeds, 3
Eggplant	Eggplant, 1
Kale	Kale, 10 bundled leaves
Kohlrabi	Kohlrabi, 3
Muskmelon	Muskmelon (cantaloupe), 1
Okra	Okra, 3 pods
Onions	Green, 5 onions in a bunch
Onions	Red, Yellow or White, 3
Parsnip	Parsnips, tops off, 3
Peas	Peas, edible pod such as snow peas ,10 pods
Peas	Peas, unshelled, 10 pods
Peppers	Bell type, 3
Peppers	Chili type, 3
Peppers	Serrano type, 3
Peppers	Banana/Long/Wax/Hungarian type, 3
Peppers	Pimiento type (red), 3
Peppers	Cayenne type, 3
Peppers	Jalapeno type, 3
Peppers	Cherry type, 3
Peppers	New Mexican, long green, Anaheim type, 3
Peppers	Ancho type, 3
Peppers	Tabasco type, 3
Peppers	Habanero type, 3
Potato	Potatoes, any color, 3
Pumpkin	Pumpkin, (other), 1
Pumpkin	Table, Canning, or Ornamental, 1

Radishes	Radishes, 5
Rhubarb	Rhubarb, 3 stalks bundled
Rutabaga	Rutabaga, 3
Spinach	Spinach, 10 bundled leaves
Squash	Banana, or other large winter squash type, 1
Squash	Buttercups, Turbans, 1
Squash	Butternut, 1
Squash	Cushaw, 1
Squash	Hubbards – blue, green or golden, 1
Squash	Scallops/Patty Pans, 1
Squash	Straight or crookneck – i.e. summer squash, 1
Squash	Acorn, 1
Squash	Zucchini or cocozelle, 1
Sweet Potato	Sweet potatoes, 3
Tomatillos	Tomatillos, 3
Tomato	Any tomato, 1
Turnips	Turnips, 3
Watermelon	Watermelon, 1
Any Other Vegetable	Any vegetable not listed above, include 1-3 specimens

### **Herb Option**

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

#### **Herb Name and Description**

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

### **Potato Tray Option**

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

#### **Potato Description**

Red (Norland, Triumph), etc.  
 Russett (Haig, Norgold, Superior), etc.

White, long type (Kennebec), etc.  
White, oval type (Irish Cobbler), etc.  
White, round type (Katahdin), etc.  
Other (yellow, blue, etc.)

### **Tomato Plate Option**

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

### **Tomato Description**

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

### **Educational Exhibit Option**

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

## **4-H GENEALOGY**

Project Leader: Janet Umlauf 219-956-4945

**State Fair Entries:** 5 entries per county, one per division

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.

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



**Notebooks should be tabbed and in the following order:**

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

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

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

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

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

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

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

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

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

**Suggested Genealogy Supply List:**

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

## Exhibit Requirements

### Level: Division 1

1. Exhibit notebook that includes the following:

#### **Book #1**

- **An Introduction page with a recent photograph of yourself.**
- Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748. **You must use the pedigree charts listed at the [www.extension.purdue.edu/4h](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.

### Level: Division 2

1. Exhibit notebook that includes the following:

#### **Book #1**

- Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1 through #15. **You must use the pedigree charts listed at [www.extension.purdue.edu/4h](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 each pair of great-grandparents. Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide 4-H 748).

#### **Book #2 (Ancestors 8-15 information)**

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

#### **Book #3 (Ancestors 8-15 information)**

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

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

### Level: Division 3

1. Exhibit notebook that includes the following:

#### **Book #1**

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

#### **Book #2 (Ancestors 16-31 information)**

- Additional information worksheets
- A diary of your work

#### **Book #3 (Ancestors 16-31 information)**

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

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

#### **Level: Division 4**

1. Exhibit a notebook(s) that includes the following:

##### **Book #1**

- Six-generation pedigree charts, ancestors #1 through #63. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. **You must use the pedigree charts listed at [www.extension.purdue.edu/4h](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.

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

#### **Level: Advanced Division**

1. Exhibit notebook that includes the following:

##### **Book #1**

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

##### **Book #2 (Ancestors 64-255 information)**

- Additional Information worksheets .
- Diary of your work

##### **Book #3 (Ancestors 64-255 information)**

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

##### **Book #4**

- One new advanced level option (see below). Advanced division exhibitors must include ALL options submitted in prior years, with each option labeled with the year completed.

- \* Pedigree charts are available on the Indiana 4-H Web site for your additional genealogy research. EACH YEAR FOLLOWING, continue to add ancestors to your pedigree charts. In addition, choose one of the following options that has not been completed previously. Please identify, by letter, the option that you are completing (for example: Advanced Division, Year 1, Option A; Advanced Division, Year 2, Option C; etc.)
- \* Advanced Division Year 2 and beyond – Exhibit Book #4 that contains advanced division options and a second diary of work. If additional ancestry information was found in the seventh and eighth generation, exhibit Book #1 noting ancestors completed this year along with Books 2 and 3 demonstrating this year's work.
- \* EXPLAIN the information received as to how it relates to you and your ancestors. Copies of documents obtained in previous divisions are acceptable and should be utilized in the option chosen if needed.
  - A. A migration map of your eight-generation ancestors. You should have at least one map per family line with charts or explanations of the migrations.
  - B. A timeline historical report of a family line. Show how 7th generation 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.
- K. Any other genealogy related activity of choice.

## 4-H GEOLOGY

### **Description:**

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

### **State Fair Entries:**

3 per county; one per level

### **Exhibit Guidelines:**

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff. Specimens may also be displayed in a collection box no larger than 24"x 18"x 3", displayed horizontally.

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

Posters and display boxes will be exhibited "standing up" at the Indiana State Fair. Therefore, you need to mount your specimens securely. Subject matter experts suggest the following methods: soaking 1/2 cotton ball in Elmer's glue, hot glue, or clear tub sealant. Place the cotton ball in your box and put your rock (or fossil or mineral) on the cotton ball and let sit. It will take 1-2 weeks

for Elmer's glue to fully harden. Specimens mounted with Elmer's glue can be removed by soaking the cotton ball in water. Glue remaining on the rock may be brushed off with an old, damp toothbrush. When exhibiting rocks show a fresh surface (recently cracked or broken surface) to help judges identify the rock.

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

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

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

#### **Exhibit Class Guidelines:**

##### **Beginner (grades 3-5)**

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

##### **Intermediate (grades 6-8)**

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

##### **Advanced (grades 9-12)**

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

## **4-H GIFT WRAPPING (County Only)**

#### **Exhibit Guidelines:**

1. Packages wrapped for exhibit should not contain actual gifts.
2. In all divisions, securely tape a card with your name, age, club, occasion and age of receiver on the box.
3. It is suggested that you weight larger boxes with sand, wood blocks, etc. for display purposes.
4. One exhibit per person.
5. 4-H'er is to exhibit in each category within each level only once (Grades 9-12).
6. Definition of a bow is left to the judge's discretion.
7. Exhibit package must have been wrapped by 4-H'er since the end of the previous year's fair.

#### **BEGINNER (Grades 3-5)**

**Grade 3** - One rectangular package (shirt box) using a self-made bow and commercial wrapping paper.

**Grade 4** - One cubic (6 equal square sides) package larger than 6"x6"x6" using a self-made bow and commercial wrapping paper.

**Grade 5** - One small box suitable for a ring or pin, using a self-made bow and commercial wrapping paper.

#### **INTERMEIDATE (Grades 6-8)**

**Grade 6** - One cylindrical package, using a self-made bow or other decorations and commercial wrapping paper.

**Grade 7** - One package with top and bottom of box/container **wrapped separately** and properly folded liner inside. Use self-made bows or other decorations and commercial wrapping paper. Box WILL be opened by judge.

**Grade 8** - A series of two or three packages in a tiered effect coordinated as one complete package. For example: 3 stacked cylinders; 2 rectangular boxes; 1 box and 2 cylinders; etc... each wrapped individually. The tier must be securely tied or fastened together in such a way so that the individual packages will not move easily in the tier. Use self-made bows or other decorations and commercial wrapping paper.

#### **ADVANCED (Grades 9-12)**

\*\*\*Choose one of the following exhibits. These categories can be done in any order. Choose a different category each year you are in

the advanced level. \*\*\*

- A. One package wrapped in materials other than wrapping paper. The outside wrapping materials must be part of the gift item. For example: dish towels, scarf, baby blanket, diapers, etc... The materials must be wrapped around some sort of box or container that would conceal or enclose the rest of the gift in the box or container.
- B. One creative exhibit of any shape that has been covered in some fashion. Your outside decorations and/or “wrapping” are not a part of the gift. The package does not have to be a box, but a container that would conceal or enclose a gift item. The container should be covered in some fashion such as fabric, paper, cardboard, foil, plastic, leather, cellophane, etc... Do not use commercial wrapping paper. You do not need to have bows if they are not in keeping with the design of your package. Be as creative as you can be, have a theme.
- C. One decorated or disguised display which is the gift. The actual gift item is decorated or disguised in some way. For example: a clothes basket made to look like a jack-o-lantern, a jar of preserves made to look like ‘Santa’, an umbrella made to look like a tree, etc... -OR- the actual gift item can be folded or arranged in some way that is a package in itself. For example: bath towels folded to look like a wedding cake, a table cloth folded into a bag with barbecue tools or kitchen items inside, baby blanket folded into a bunting with baby items inside, etc... All items used in the display must be part of the gift.
- D. One self-made gift bag. **Do not** use commercial wrapping paper. Examples of some materials to use: construction paper, grocery bag paper, wall paper, fabric, etc... Gift bag may or may not be decorated depending on the materials used.
- E. One package of any size wrapped **only** in self-made decorations and paper. This category is different from the creative exhibit above in that you must use some sort of paper to put your own creative design on such as roller painting, stenciling, pulling, potato printing, spin art, etc... Use a self-made bow or other decoration. This category will be judged on the neatness and creativity of paper design along with the proper wrapping.

## 4-H GINGERBREAD HOUSES (County Only)

### Description:

Gingerbread houses for this project must be made of real gingerbread (not graham crackers or cardboard). All decorations must be edible, and Royal Icing will be used for glue. Gingerbread houses can be more than just Christmas decorations. You may choose any holiday theme, fairy tale castles, barns, churches, stores, forts, or other historical buildings. Decorations may be added to the yard and roof, and you may add people, trees, animals, etc... but everything must be edible.

All age groups must have their gingerbread house mounted on a covered base. The gingerbread house and the extra items in the yard all need to be securely anchored to the base with Royal Icing. All materials in the house and the decorations must be edible. No plastics allowed.

### Exhibit Requirements:

#### Beginner—Grades 3-5

A simple house structure made of six pieces—2 sides 2 ends and 2 roof pieces. No windows or doors to be cut out— they can be “drawn” on the walls with icing or framed with candies, or made of crackers or wafer cookies, etc. Use your choice of candies to decorate walls and roof. Your gingerbread house should be mounted on a covered sturdy base. In the yard around your house you need to add at least 2 different items, and up to as many as 6 items. Examples of these items might be a sidewalk, fence, trees, bushes, people (like gingerbread men), or animals. Beginners have the option of using a kit.

#### Intermediate—Grades 6-8

This age group will start with the basic house (as in beginners), but you may add extra decorations. Some suggestions might be a chimney, shutters, a porch, dormers on the roof, steps up to the front door, etc. Windows must be cut out of the house in this division. You could choose to have a door standing open—this is optional. Roof treatment needs to be more than just simply “snow” on the roof made of Royal Icing. Designs can be made with icing and candies, or shingles can be made with mini crackers, cereals, candy wafers, just to name a few. Your gingerbread house should be mounted on a covered sturdy base. In the yard around your house

you need to add at least 4 items, but no more than 8 items. Some examples are sidewalk, fence, trees, bushes, people, animals, doghouse, mailbox, sled a garden, etc.....

### **Advanced—Grades 9-12**

The houses for the advanced category need to be more complicated than intermediate. The house may have more than one section. The windows need to be cut out and filled with candy “window panes” made of melted hard candies ( see manual). The walls of your structure may be textured to look like brick, stone, siding, or even log cabin, etc. You also have the option of using a colored Royal Icing glaze on your walls. Your gingerbread house should be mounted on a covered sturdy base. You have the option of lighting your house from the interior ( see description in manual). If so, you may have your house lit during judging, but it will not be lit during fair week. You also have the option of doing a cut-away section of your house to view the interior and furnishings (all edible, of course). This would appear much the same as a doll house. In the yard around your house you need to have a minimum of 6 items, with no limit on a maximum number.

## **4-H GOATS**

Superintendent & Project Leader: Tom Moore 219-863-0769

### **Description:**

The 4-H goat educational program and related activities (such as workshops, tours) provide youth a fun and hands-on learning experience which develops both goat subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications) under the direction of caring adults.

- **See chart on page 14 of this Insight Book for the 4-H Animal ID Requirements for County ONLY & State Fair, along with deadlines for 4-H Online Enrollment.**
- **All Check-in and Judging times & dates may be found on the charts on Page 3 of this Insight Book.**

### **Exhibit Guidelines:**

1. See General 4-H Rules for information on Record Sheet completion requirements.
2. *All animal class entries must be entered into fairentry.com by June 30.*
3. In order to exhibit all 4H Goats at the Jasper County Fair, the animal(s) must be registered on the 4Honline website by May 15.
4. All Health Regulations must be followed
5. Posters must follow 4-H Poster, Notebook & Display Board Rules. It is **REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 a 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. Goats must be owned by 4-H member or the member's family and cared for by the 4-H member.
7. All goats must be clean and have trimmed hooves.
8. Every goat must have a collar and tie chain available, if needed.
9. Stalls and walkways are to be kept clean by the 4-H'er.
10. No bucks may be exhibited - wethers and does only.
11. No guns - real or toy - allowed in costume class.
12. **THERE WILL BE ONE COSTUME CLASS FOR ALL THREE SPECIES TO PARTICIPATE IN.**

**REFERENCE MANUAL:** Goat Resource Handbook Ohio State University (4-H 135R). Each family will have a shared Reference Manual to keep throughout their 4-H Goat competition years.

## **DAIRY GOATS**

1. 4-H members may enter goats of more than one breed. All animals must be 100% dairy breed.
2. Dairy goat does should be tattooed (state fair requirement). If no tattoo, they are required to have a county tag for county fair.
3. All Dairy goats shall be dehorned or naturally polled.
4. All breeds will show together.
5. There will be a mandatory milking of does between 4:00 and 6:00 p.m. on the evening prior to the Dairy Goat Show.
6. All wethers must have milk teeth (less than 1 year old) in place at time of exhibition or will be disqualified.

## **DAIRY GOAT CLASSES**

### ***Junior Doe Show (Dry)***

- Junior Doe - Born Between April 1 and May 15
- Intermediate Doe – Born January 1 to March 31, current year
- Senior Doe – Born Jan 1 to Dec 31, previous year, dry

***\*Champion & Reserve Champion Dairy Goat Dry Doe***

### ***Senior Doe Show (milking)***

- Doe – 1 yr and under 2 years (milking)
- Doe - 2 yrs and under 3 yrs (milking)
- Doe – 3 yrs and under 5 yrs (milking)
- Doe – 5 yrs and over (milking)

***\*Champion & Reserve Champion Dairy Goat Milking Doe***

***\*Grand Champion & Reserve Grand Champion Dairy Goat Doe***

- Produce of dam - 2 does, any age, the produce of one dam
- Mother and Daughter - two does of any age so long as one is the daughter of the other.
- Milk Out Class
- Dairy Goat Wethers (*divided into weight classes*)

***\*Grand Champion & Reserve Grand Champion Dairy Goat Wether***

***\*Champion 4-H Rate of Gain Dairy Goat Wether***

- Dairy Goat Showmanship: Sr. (grades 9-12), Int. (grades 6-8), Jr. (grades 4-5), Beg. (grade 3), Champion of Champions

## **MEAT GOATS**

1. The 4-H member will not be required to show breeding stock in order to show or sell a wether.
2. Meat goats may be horned or dehorned, without discrimination, and will be judged according to breed standard, usually ABGA standards.
3. All wethers must have milk teeth (less than 1 year old) in place at time of exhibition or will be disqualified.
4. Each member may show SIX wethers. Each member is further limited to two goats per class
5. There will be a separate Rate of Gain contest for the Meat Goat Wethers. Animals must be weighed in on the designated date.
6. A Market Doe class will be held. The winners of this class will not be eligible to participate in the Grand Drive.

REFERENCE MANUAL: Goat Resource Handbook Ohio State University (4-H 135R). Each family will have a shared Reference Manual to keep throughout their 4-H Goat competition years.

## **MEAT GOAT WETHERS**

- Classes will be divided according to weight. Weigh in Sat., 4 p.m.
- All meat goat breeds and crossbreeds are eligible
- All wethers must be shown with all 4 feet on the ground.



## **MEAT GOAT MARKET DOES**

- Classes will be divided according to weight. Weigh in Sat., 4 p.m.
- All meat goat breeds and crossbreeds are eligible
- All market does must be shown with all 4 feet on the ground.

## **MEAT GOAT DOES**

- Purebred Does & Percentage Does will show in classes according to age:

### **MEAT GOAT SHOW CLASSES & AWARDS**

#### **MEAT GOAT WETHER** (divided into weight classes)

**\* Grand Champion & Reserve Grand Champion Meat Goat Wether**

**\* *Champion 4-H Rate of Gain Meat Goat Wether***

#### **MEAT GOAT Percentage Does (Shown by Age)**

- Percentage Meat, Jr Doe, 0 months to under 3 months of age on day of show
- Percentage Meat, Jr. Doe, 3 months to under 6 months of age on day of show
- Percentage Meat, Jr. Doe, 6 months to under 9 months of age on day of show
- Percentage Meat, Jr. Doe, 9 months to under 12 months of age on day of show

**\* Champion & Reserve Champion Jr Percentage Meat Goat DOES**

- Percentage Meat, Yearling Doe, 12 months to under 16 months of age on day of show
- Percentage Meat, Yearling Doe, 16 months to under 20 months of age on day of show
- Percentage Meat, Yearling Doe, 20 months to under 24 months of age on day of show

**\* Champion & Reserve Champion Yearling Percentage Meat Goat Doe**

- Percentage Meat, Sr. Doe, 24 months to under 36 months of age on day of show
- Percentage Meat, Sr. Doe, 36 months of age and older on day of show

**\* Champion & Reserve Champion Sr. Percentage Meat Goat Doe**

**\* Grand Champion & Reserve Grand Champion Percentage Meat Goat Doe**

#### **MEAT GOAT Purebred Does (Shown by Age)**

- Purebred Meat, Jr Doe, 0 months to under 3 months of age on day of show
- Purebred Meat, Jr. Doe, 3 months to under 6 months of age on day of show
- Purebred Meat, Jr. Doe, 6 months to under 9 months of age on day of show
- Purebred Meat, Jr. Doe, 9 months to under 12 months of age on day of show

**\* Champion & Reserve Champion Jr. Purebred Meat Goat Doe**

- Purebred Meat, Yearling Doe, 12 months to under 16 months of age on day of show
- Purebred Meat, Yearling Doe, 16 months to under 20 months of age on day of show
- Purebred Meat, Yearling Doe, 20 months to under 24 months of age on day of show

**\* Champion & Reserve Champion Yearling Purebred Meat Goat Doe**

- Purebred Meat, Sr. Doe, 24 months to under 36 months of age on day of show
- Purebred Meat, Sr. Doe, 36 months of age and older on day of show.

**\* Champion & Reserve Champion Senior Purebred Meat Goat Doe**

**\* Grand Champion & Reserve Grand Champion Purebred Meat Goat Doe**

- Meat Goat Showmanship: Sr. (grades 9-12), Int. (grades 6-8), Jr. (grades 4-5), Beg. (grade 3), Champion of Champions

## **PYGMY GOATS**

1. Pygmy goat wethers will be for exhibition only and may be of any age.
2. Fleece goats (cashmere, angora, etc.) will be judged according to condition, conformation, and fleece/fiber type. Project classes will be developed if animal numbers warrant. Five or fewer animals will show in the same class.
2. Members may show a total of 4 wethers - 2 junior (under 1 year) and 2 senior (over 1 year), and 2 does per class per member.
3. Collars and leads must be available, and may be used in the show ring.
4. Member is responsible for providing mesh or crate to contain very young and small pygmy goats.
5. Pygmy goats may be shown with or without horns, and will be judged according to the NPGA (National Pygmy Goat Association) guidelines available on the internet or from the Superintendent.
6. Junior doe is less than 24 months, and never kidded.
7. Senior doe is any doe that has kidded, or is over 24 months of age, and may or may not be milking at time of show.

REFERENCE MANUAL: Goat Resource Handbook Ohio State University (4-H 135R). Each family will have a shared Reference Manual to keep throughout their 4-H Goat competition years.

### **PYGMY WETHER Classes & Awards**

- Pygmy Wether, Under 1 year old on day of show
- Pygmy Wether, 1 year and under 2 years old on day of show
- Pygmy Wether, 2 years old and older on day of show

**\* Grand Champion & Reserve Grand Champion Pygmy Wether**

### **PYGMY NON-REGISTERED (Crossbred) DOE Classes & Awards**

- Pygmy, Jr. Doe, under 6 months of age on day of show
- Pygmy, Jr. Doe, 6-12 months of age on day of show
- Pygmy, Jr. Doe, 12-18 months of age on day of show
- Pygmy, Jr. Doe, 18-24 months of age on day of show

**\* Champion & Reserve Champion Junior Non-Registered Pygmy Goat Doe**

- Pygmy, Milking Doe
- Pygmy, Sr. Doe – 2-3 years of age on day of show
- Pygmy, Sr. Doe, 3 years of age and older on day of show

**\* Champion & Reserve Champion Senior Non-Registered Pygmy Goat Doe**

**\* Grand Champion & Reserve Grand Champion Non-Registered Pygmy Goat Doe**

### **PYGMY REGISTERED DOE Classes & Awards**

- Pygmy, Jr. Doe, under 6 months of age on day of show
- Pygmy, Jr. Doe, 6-12 months of age on day of show
- Pygmy, Jr. Doe, 12-18 months of age on day of show
- Pygmy, Jr. Doe, 18-24 months of age on day of show

**\* Champion & Reserve Champion Junior Registered Pygmy Goat Doe**

- Pygmy, Milking Doe
- Pygmy, Sr. Doe – 2-3 years of age on day of show
- Pygmy, Sr. Doe, 3 years of age and older on day of show

**\* Champion & Reserve Champion Senior Registered Pygmy Goat Doe**

**\* Grand Champion & Reserve Grand Champion Registered Pygmy Goat Doe**

- Mother & Kid, under 1 yr. of age
- Pygmy Goat Showmanship: Sr. (grades 9-12), Int. (grades 6-8), Jr. (grades 4-5), Beg. (grade 3), Champion of Champions
- **All Goat Species Costume class** – no weapons - real or toy - are allowed

## 4-H HEALTH

### **Description:**

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

### **State Fair Entries:**

3 exhibits per county; one per level.

### **Exhibit Guidelines:**

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

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

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

### **Exhibit Class Guidelines:**

#### **Beginner (grades 3-5)**

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

#### **Intermediate (grades 6-8)**

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

#### **Advanced (grades 9-12)**

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

## 4-H HOME ENVIRONMENT

### **Description:**

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

### **State Fair Entries:**

6 per county; two per level.

### **Exhibit Guidelines:**

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

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

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

### **Exhibit Class Guidelines:**

#### **Beginner (grades 3-5)**

Choose one of the following options:

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

#### **Intermediate (grades 6-8)**

Choose one of the following options:

- Furniture Item and Notebook – refinish or repurpose a piece or set of furniture, storage unit, or display a collection of 3-5 similar home accessory items, or similar activity.
- Design Board and Notebook – create a line drawing for a room in your home showing furniture layout, accessory items and fixtures or similar activity.
- Portfolio – display a sample of three different types of wall treatment with explanation of each, three different floor treatments with explanation of each, an energy plan for your home, or similar activity.

#### **Advanced (grades 9-12)**

Choose one of the following options:

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

### **Exhibit Categories:**

#### **Furniture Item and Notebook**

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

#### **Design Board and Notebook**

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

#### **Portfolio**

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

# 4-H HOPEFUL HORSEMAN PROJECT (County Only)

## Exhibit Guidelines:

1. If any part of your exhibit is on a poster, it must follow the poster rules stated in the front of this Insight book. It is REQUIRED that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 a 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:

### Division I - Make a 22"x28" poster on one of the following topics:

- Six (minimum) different breeds of horses with brief description of each.
- Identify and label the parts of a horse.
- Name and show horse colors (minimum 6).
- Name and explain use of brushes and grooming tools.

### Division II - Choose one of the following topics:

- Visit a horse stable and make a report about your visit. Take 10 photos of horses and horse related activities and use them to tell your story on a 22"x28" poster.
- Buy a model of a horse. Select a breed and/or color of a horse. Paint model if needed. Research the breed and/or color and write a report. Display both model and report at the fair.
- Prepare a 22"x28" poster on horse tack (Western or English). Include both saddle and bridle showing all parts. Include a written paper on buying, care, cleaning and different types and makes of saddles.

### Division III and Above - Make a 22"x28" poster on **one** of the following topics. Select a different project each year.

- Title - "Day At A Horse Show"
  - A. Attend a horse show
  - B. Take 10 pictures of various events.
  - C. Label pictures giving brief description including date and location.
- Arrange with horse owner for a visit to a horse stable to:
  - A. Feed and water horse
  - B. Groom horse
  - C. Clean stall
  - D. Re-bed stall
  - E. Lead a horse\
- Report on amounts of feed (grain, hay, etc.), cost of horse bedding, vaccinations, worming, tack costs, shoeing and trimming, using charts, diagrams, graphs and etc.
- Prepare a poster with the muscle structure and parts of a horse identified and correctly labeled.

## 4-H HORSE & PONY

Project Leaders: Michelle Mulhern & Brian Murphy 219-863-0336

## Description:

The 4-H Horse and Pony Project provides youth a fun and hands-on learning experience that develops life skills, as well as teaches valuable information about properly caring for their animal. Subjects such as general management, training, nutrition, housing, and health care are presented in the curricular materials, through workshops and activities such as horse bowl, Hippology and

judging, and in preparation of an exhibit. Youth also have the opportunity to develop responsibility, decision-making, nurturing, and communication skills through active participation in the 4-H Horse and Pony Project.

See chart on page 14 of this Insight Book for the 2021 4-H Animal ID Requirements for County ONLY & State Fair, along with deadlines for 4-H Online Enrollment.

All Check-in and Judging times & dates may be found on the charts on Page 3 of this Insight Book.

## Horse & Pony Exhibit Guidelines

1. **Horse & Pony Online Animal ID (Due May 15th)** All horses and pony MUST be entered at [www.4honline.com](http://www.4honline.com) in order to be exhibited at the Jasper County Fair, and later at the Indiana State Fair if the member chooses. There is no limit to how many horses you can enroll under each member, just keep in mind that only 2 horses maximum will be allowed to be exhibited at fair (some people have several horses to choose from and do not know for sure which 2 they wish to actually exhibit until closer to fair-time). At this stage in the Horse & Pony Online Animal ID, horses can be co-enrolled under more than 1 member **AS LONG AS THAT MEMBER IS IN THE SAME IMMEDIATE FAMILY**. No horses can be “shared” between different families on the Horse & Pony Online Enrollment. It is a good idea to enroll more than one horse, if possible, in case your horse gets an injury and/or sick prior to the county fair. **A picture of each horse registered to [www.4honline.com](http://www.4honline.com) must have a picture uploaded showing all 4 legs and the face.** If your horse has markings on both sides of its body, you will want to upload a couple different angled pictures of the same horse.
2. In the event of death, injury, lameness, or illness of a horse; there will be no substitutions or trading for the original animal after May 15.
3. Animals must be in the 4-H member’s possession and records started by May 15th. No animal may be substituted or traded for the original animal after May 15th.
4. **Horse & Pony Lease Agreement (Due May 15th)** If you are leasing a horse, an Animal Lease Agreement MUST be completed and AND UPLOADED into the 4-H Online system when entering said horse. Paper copies will not be accepted
5. **Vaccination Records (Due May 15th)** Any horses enrolled to exhibit at the Jasper County Fair and/or Indiana State Fair are REQUIRED to be vaccinated Eastern and Western Equine Encephalomyelitis, Rhinopneumonitis/EHV type 1 and 4, Equine Influenza, Tetanus, Rabies2, AND West Nile Vaccine The Horse & Pony Vaccination Form MUST be completed AND UPLOADED into the 4-H Online system when entering said horse. Paper copies will not be accepted
  - a. All Rabies vaccinations should be accompanied by the signature of the licensed veterinarian, whom administers the vaccine.
  - b. The other additional vaccination requirement for horse and pony is the West Nile Virus, many are already being vaccinated for this through the use of combination vaccine .
  - c. In the recommendation category for Horse and Pony the Oral Exam was added.
5. **Fair Entry Class Participation (Due June 30th)** - Each member must login to [www.fairentry.com](http://www.fairentry.com) and select which horse(es) they wish to actually bring to fair along with each class that horse is going to be participating in with that member. At this point, keep in mind that the same horse cannot be shared between more than one 4-H member even when in the same immediate family. For assistance on this process feel free to contact the Jasper County Extension Office (866-5741 or 956-3606 ext. 4961).
6. **Health Papers & Coggins (Due June 30th) - make sure papers are valid during County Fair dates)** If a horse is being hauled in from out of state, it’s required to have current health (within 30 days of the show) and coggins(within 12 months of movement) papers on all horses that include the horse’s registered name. You must bring ORIGINAL papers, and you’ll need the horse’s registration certificate for the horse to be allowed on the grounds
7. In all levels, you may choose to exhibit a live animal, and/or a poster on a topic from the Beginning Horse Management manual. If any part of your exhibit is on a poster, it must follow the poster rules stated in the front of the Insight and/or Fair book. It is REQUIRED that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member’s exhibit. This reference list should/might include website 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 a part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.
8. **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 any 4-H horse and pony event. The 4-H member is responsible to see that this specified head-**

**gear is properly fitted with the approved harness fastened in place whenever mounted. Original tags must be present in all approved helmets. This policy applies to all county, area and state 4-H horse and pony events. Shows and activities.**

9. No more than one member can show the same horse or pony. Members of the same immediate family may all enroll the same horse, but it may only be exhibited by one 4-H'er
10. Any animal exhibited must be owned by the contestant showing the animal, or in partnership with the contestant's father, mother, brother, sister, grandparent, or guardian; or leased by members who may enter into a partnership agreement with someone outside their family. Only immediate family members (parents/step-parents, grandparents/step-grandparents, siblings/step-siblings, aunts, uncles, and legal guardians) may exhibit the horse in open shows without jeopardizing the 4-H'ers eligibility.
11. **4-H Member must have control of their Horse(s) in the show areas AT ALL TIMES.**
12. Each 4-H member may show only one animal in each class. An unlimited number of animals may be enrolled in May, but each member may show a maximum of two horses at the fair. Mare and foal will count as one.
13. No stabled horses or ponies are to be released or removed before the published release time. (check-in is Friday evening or Saturday until 6:00 PM. All horses must be in place by this time.) The only exception to animals leaving the grounds during fair are to be determined by the horse & pony leaders. Arrangements must be made with the horse & pony leaders prior to removing your horse early (horses are released any time after midnight on Friday at the conclusion of fair).
14. Additional hair may be added to the horse's tail ONLY.
15. Riding is restricted to the south end of the fairgrounds. Riding is permitted by 4-H Horse and Pony members ONLY; no rides to be given to non-members.
16. **NO HORSES ARE ALLOWED AT CAMPSITES AT ANY TIME.** If this rule is broken, all ribbons for the current year will be Forfeited and damages will be paid for by the 4-H member.
17. Any animal over 56" will be considered a horse. Animals 56" & under will be in the pony classes. All classes shall be judged by American Horse Show Association rules and/or American Quarter Horse Association rules except when amended by Indiana 4-H Rules. All rules in the Jasper County 4-H Fairbook & Indiana 4-H Horse & Pony Handbook will apply in all cases, unless otherwise stated by the superintendent after consulting with all leaders.
18. No stallions are eligible to show except weanlings.
19. Brood mares and foals do not compete for champion and reserve champion mare
20. **Dress Code: 4-H'er MUST FOLLOW rules for ATTIRE listed under each individual class in the 2017 Indiana 4-H Horse & Pony Handbook.**
21. Upon vote of the majority of horse and pony leaders present at the fair, leaders have the discretion to revise show rules in non-State Fair classes if unsafe conditions exist.
21. **A minimum of at least one (1) bag of shavings per stall housing a horse is REQUIRED. 4-H'er must clean assigned stall out when leaving fairgrounds on Saturday, or they will not have completed project.**
22. Professional help is allowed up to and including grooming, but not to include riding and driving, during the week of fair. The only exception to this is when disciplinary action of animal is necessary. Disciplinary action of the animal is allowed when a horse is acting in a manner jeopardizing the safety of the rider. Simply refusing to perform is not a reason for disciplinary action.
23. Novice Pleasure and Novice Barrels are only for riders who have not won first place at any county, area or state contest during his/her 4-H career. State Fair Entries: All entry deadlines and information can be found at [www.indianastatefair.com](http://www.indianastatefair.com)
24. JUDGES DECISION IS FINAL

#### **DIVISIONS:**

- Junior Division - 4-H'ers in grades 3-5
- Intermediate Division – 4-H'ers in grades 6-8
- Senior Division - 4-H'ers in grades 9-12

**\*Tentative Schedule - Classes may be revised. Check with your Horse & Pony leaders, or consult the fairbook.**

## Tuesday of fair week - 9:00 a.m. – Showmanship at Halter & Performance Classes

### English Halter:

Class #	Division	Class Name
1	Senior	English Showmanship (Pattern) (1st & 2nd Place Winners come back for Grand/Reserve ... class 11)
2	Intermediate	English Showmanship (Pattern)(1st & 2nd Place Winners come back for Grand/Reserve... class 11)
3	Junior	English Showmanship (Pattern)(1st & 2nd Place Winners come back for Grand/Reserve... class 11)
4	All	English Type Mares over 56" ALL AGES- Halter (1st & 2nd Place WILL BE the Grand/Reserve winners)
5	All	English Type Mares 56" & Under ALL AGES - Halter(1st & 2nd Place WILL BE the Grand/Reserve winners)
6	All	English Type Geldings over 56" ALL AGES - Halter (1st & 2nd Place WILL BE the Grand/Reserve winners)
7	All	English Type Geldings 56" & Under ALL AGES - Halter (1st & 2nd Place WILL BE the Grand/Reserve winners)

### Western Halter:

8	Senior	Western Showmanship (Pattern) (1st & 2nd Place Winners come back for Grand/Reserve... class 11)
9	Intermediate	Western Showmanship (Pattern) (1st & 2nd Place Winners come back for Grand/Reserve... class 11)
10	Junior	Western Showmanship (Pattern) (1st & 2nd Place Winners come back for Grand/Reserve... class 11)
11	Must Qualify	Grand/Reserve Champion Western/English Type Showmanship (ALL 1st & 2nd Place Winners from above Showmanship classes qualify)

### Western Mare Halter:

Class #	Division	Class Name
12	All	Western Type Mare 56" & Under ALL AGES - Halter (1st & 2nd Place WILL BE the Grand/Reserve winners)
13	All	Mare & Foal English or Western Halter, ALL SIZES (not eligible for Champ. class) All exhibitors in arena MUST be 4-H members
14	All	Western Type Mares over 56", 3 yrs old and under - Halter (1st & 2nd Place Winners come back for Grand/Reserve - Class 24)
15	All	Western Type Mare over 56", 4 and 5 yr. olds - Halter (1st & 2nd place Winners come back for Grand/Reserve - class 19)
16	All	Western Type Mare over 56", 6 to 10 yr. olds - Halter (1st & 2nd place Winners come back for Grand/Reserve - class 19)
17	All	Western Type Mare over 56", 11 to 15 yr. olds - Halter (1st & 2nd place Winners come back for Grand/Reserve - class 19)
18	All	Western Type Mare over 56", 16 yrs old and older - Halter (1st & 2nd place Winners come back for Grand/Reserve - class 19)
19	Must Qualify	Grand/Reserve Champion Western Type Mare over 56" - Halter (All 1st & 2nd place Winners from classes 14-18 qualify)

### Western Gelding Halter:

20	All	Western Type Gelding 56" & Under, ALL AGES - Halter (1st & 2nd place Winners WILL BE the Grand/Reserve Winners)
21	All	Western Type Gelding over 56", 3 yrs. Old & under - Halter (1st & 2nd place Winners come back for Grand/Reserve - class 26)
22	All	Western Type Gelding over 56", 4 and 5 yr. olds - Halter (1st & 2nd Place Winners come back for Grand/Reserve -class 26)
23	All	Western Type Gelding over 56", 6 to 10 yr. olds - Halter (1st & 2nd place Winners come back for Grand/Reserve - class 26)
24	All	Western Type Gelding over 56", 11 to 15 yr. olds - Halter (1st & 2nd place Winners come back for Grand/Reserve - class 26)
25	All	Western Type Gelding over 56", 16 yrs. Old and older - Halter (1st & 2nd place Winners come back for Grand/Reserve - class 26)
26	Must Qualify	Grand/Reserve Champion Western Type Gelding over 56" - Halter (All 1st & 2nd place Winners from classes 21-25 qualify)
27	All	Versatility Class (Approximate 2:00 Start Time): Junior & Senior Divisions show together in several different disciplines with the same horse, determining which horse rider combination is the most versatile.

## VERSATILITY RULES

### Purpose

- A versatility horse should perform all four disciplines with willingness and correctness. The horse and rider will show the a difference in way of going between the western pleasure and hunter under saddle disciplines, and will be easily transitioned from one discipline to the next.

### Tack and Attire

- Refer to Western Tack and Attire, and Hunter Tack and Attire
- Tack and attire prohibited for each of the classes shown independently, is also prohibited in Versatility.

### Class Procedure

- Horses will perform in: Hunter Under Saddle (HUS), Western Horsemanship (WH), Western Pleasure (WP) and Barrel Racing & Showmanship. All classes will be judged according to the rules in 4-H 661.
- Exhibitors in 4-H versatility must have 2 helpers (1 4-H Member and 1 adult) who are 4-H members (do not need to be from same county), and will have 5 minutes to change their clothes and tack between HUS and WH.
- Exhibitors will be allowed 2 minutes to change bridles and add protective leg- wear between WP and BR.
  - Helpers must be safely attired in long pants/jeans, a shirt with a collar, and boots. They must wait in the designated area, and not approach their rider, until instructed to do so by the show officials.
  - Exhibitors must provide the device to transport tack. Any wheeled equipment that is powered only by the two helpers is allowed. (Once class begins, 4-H'er or assistants may not leave designated area)



- The same 4-H'er must ride the same horse in all classes.

### **Disqualification**

- All disqualifications listed in the class guidelines for each class (HUS, WH, WP, BR)
- Beginning to change clothes before instructed by the show official.
- Reckless behavior on the part of the rider, or the helpers, that may endanger themselves or others, at the discretion of the judge.
- Failure to follow the class procedures in regards to helpers and tack transport device.

### **Other Helpful Information**

- Once the class begins, 4-H'er or assistant may not leave designated area
- Judge's decision is final

## **Tuesday of fair week CONTINUED**

Class #	Division	Class Name
28.	All	Driving
29.	Senior	Trail Class, ALL SIZES (Pattern)
30.	Intermediate & Junior	Trail Class, ALL SIZES (Pattern)
31.	All	Western Riding (Pattern) (Pattern in Indiana 4-H Horse & Pony Handbook)
32.	All	Reining, ALL SIZES (Pattern) (All reining patterns in Indiana 4-H Horse & Pony Handbook)
33.	All	Ranch Riding, ALL SIZES
34.	All	Costume Class

## **Wednesday of fair week - 9:00 a.m. - Performance Classes**

### **Bareback Pleasure:**

35.	Grades 8-12 (as of Jan of current year)	Bareback Pleasure
36.	Grades 3-7 (as of Jan of current year)	Bareback Pleasure
37.	All	Double Bareback Pleasure

### **English Type Pleasure:**

38.	Senior	English Pleasure, Hunt or Saddle Seat, over 56"
39.	Intermediate	English Pleasure, Hunt or Saddle Seat, over 56"
40.	Junior	English Pleasure, Hunt or Saddle Seat, over 56"
41.	All	English Pleasure, Hunt or Saddle Seat, 56" & Under
42.	Senior	English Equitation, Hunt or Saddle Seat (Pattern) (1st & 2nd place Winners come back for Grand/Reserve... class 52)
43.	Intermediate	English Equitation, Hunt or Saddle Seat (Pattern) (1st & 2nd place Winners come back for Grand/Reserve... class 52)
44.	Junior	English Equitation, Hunt or Saddle Seat (Pattern) (1st & 2nd place Winners come back for Grand/Reserve... class 52)
45.	All	Hunter Hack over Fences, ALL SIZES

### **Western or English Pleasure, Your Choice:**

Class #	Division	Class Name
46.	All	Gaited Pleasure All Ages, All Sizes, Any Seat - NO CANTER
47.	Grades 8-12 (as of Jan of current year)	Stake Pleasure, ALL SIZES (English or Western disciplines are allowed)
48.	Grades 3-7 (as of Jan of current year)	Stake Pleasure, ALL SIZES (English or Western disciplines are allowed)

### **Western Type Pleasure:**

49.	Senior	Horsemanship, ALL SIZES (Pattern) (1st & 2nd place Winners come back for Grand/Res....class 52)
50.	Intermediate	Horsemanship, ALL SIZES (Pattern) (1st & 2nd place Winners come back for Grand/Res....class 52)
51.	Junior	Horsemanship, ALL SIZES (Pattern) (1st & 2nd place Winners come back for Grand/Res....class 52)
52.	Must Qualify	Grand/Reserve Horsemanship/Equitation (All 1st & 2nd place winners from classes 43, 44, 48, 49, 50 and 51 qualify)
53.	All	Western Pleasure 56" & Under
54.	Senior	Western Pleasure over 56"
55.	Intermediate	Western Pleasure over 56"
56.	Junior	Western Pleasure over 56"
57.	1st Year Member	Walk/Trot ONLY (By entering this class, you may not enter any canter classes)

### **Ranch Pleasure:**

58.	All	Ranch Pleasure (ALL SIZES)
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## **Wednesday 6:00 p.m. – Fun & Games**

Class #	Division	Class Name
59.	See Details...	Novice Pleasure ALL SIZES, English or Western Disciplines Details... Cannot have won a 1st place

		<i>In ANY 4-H Horse &amp; Pony Event</i>
60.	<i>Grades 8-12 (as of Jan of current year)</i>	<i>Ride-A-Buck (Bareback riding with a \$1 bill stuck under your leg)</i>
61.	<i>Grades 3-7 (as of Jan of current year)</i>	<i>Ride-A-Buck (Bareback riding with a \$1 bill stuck under your leg)</i>
62.	<i>Grades 8-12 (as of Jan of current year)</i>	<i>Dizzy Stick (Timed) (ride to baseball bat, jump off, spin around baseball bat, run on foot back to start)</i>
63.	<i>Grades 3-7 (as of Jan of current year)</i>	<i>Dizzy Stick (Timed) (ride to baseball bat, jump off, spin around baseball bat, run on foot back to start)</i>
64.	<i>Grades 8-12 (as of Jan of current year)</i>	<i>Egg Race (ride while balancing an egg on a plastic spoon)</i>
65.	<i>Grades 3-7 (as of Jan of current year)</i>	<i>Egg Race (ride while balancing an egg on a plastic spoon)</i>
66.	<i>All</i>	<i>Michigan Pick-Up (Timed) (2 partners on 1 horse: "driver" drops off the "passenger" on a barrel, then comes back and picks that partner up after riding around a cone)</i>
67.	<i>All</i>	<i>Rescue Race (Timed) (2 partners on 1 horse: "driver goes to end of arena and picks up the "passenger" off the ground and rides back)</i>

### **Thursday of fair week - 9:00 a.m. – Gaming**

#### **Pole Bending:**

68.	<i>All</i>	<i>Pony Pole Bending, 56" &amp; Under</i>
69.	<i>Senior</i>	<i>Pole Bending over 56"</i>
70.	<i>Intermediate</i>	<i>Pole Bending over 56"</i>
71.	<i>Junior</i>	<i>Pole Bending over 56"</i>

#### **Barrel Racing:**

72.	<i>All</i>	<i>Pony Barrels, 56" &amp; Under</i>
73.	<i>Senior</i>	<i>Barrel Racing over 56"</i>
74.	<i>Intermediate</i>	<i>Barrel Racing over 56"</i>
75.	<i>Junior</i>	<i>Barrel Racing over 56"</i>

#### **Other Speed Events:**

76.	<i>Senior</i>	<i>Flag Race</i>
77.	<i>Intermediate</i>	<i>Flag Race</i>
78.	<i>Junior</i>	<i>Flag Race</i>
79.	<i>Senior</i>	<i>Key Hole Race</i>
80.	<i>Intermediate</i>	<i>Key Hole Race</i>
81.	<i>Junior</i>	<i>Key Hole Race</i>
82.	<i>Senior</i>	<i>Plug Race</i>
83.	<i>Intermediate</i>	<i>Plug Race</i>
84.	<i>Junior</i>	<i>Plug Race</i>
85.	<i>All</i>	<i>Carry The Mail</i>
86.	<i>All</i>	<i>Dash For Cash 6</i>
87.	<i>All</i>	<i>Down &amp; Back Flags</i>
88.	<i>See Details...</i>	<i>Novice Barrels      Details... Cannot have won a 1st place in ANY 4-H Horse &amp; Pony Event</i>

#### **Other Helpful Information:**

- NO TACK STALLS: All of your tack must stay either at your campsite, outside your horse's stall, or in your trailer (no matter where it's parked). It is recommended all valuable tack be locked up.
- It's usually HOT during fair week Fans are permitted and encouraged for your horse(s). All extension cords MUST be hung securely in stalls with no dangling cords.
- Each horse is required to have at least one (1) bag of shavings in its stall. Members may bring their own or purchase them at the fairgrounds or store of their choice.
- Members are responsible AND expected to keep their horse(s) stall cleaned twice daily, and have fresh water in front of their horses at all times. The fairgrounds will provide wheelbarrows for stall cleaning. Please take care of these wheelbarrows and return them to the shared station you got it from when done using it every day.
- Stalls may be decorated. Please keep in mind the safety of your horse and those horses stalled on either side.
- Camping reservations during the fair are to be made ASAP with Homer & Theresa Lakin (219-866-8413). Camping is \$110 for the whole week of fair, no matter what you camp in. If you camped last year, you will receive your reservation sheet in the mail.
- ALL empty trailers not being used for camping MUST be parked on the east side of the covered arena on the opposite side of the fence.

## 4-H JUNIOR LEADERS

### Description:

The Junior Leadership project is designed for 4-H'ers who are in 7th grade or above. It teaches leadership skills and provides an opportunity to apply them in real-life situations. Junior Leaders assist their club leader and younger club members, assist with county fair activities and 4-H project judging. They also have special activities to enhance social development skills.

### Eligibility Requirements:

1. Member must be in 7th grade or above.
2. **Member must enroll in and complete at least one other project during the current year.**
3. Member must be an active member of a local club during the current year.

### Completion Requirements – (check Jr. Leader manual for up-to-date requirements)

4. Actively participate in local club meetings.
5. Complete seven local club leadership activities.
6. Attend at least three county Junior Leader meetings.
7. Assist with at least three county, area, state or national activities.
8. Work a minimum of 2—1hour shifts in the Junior Leader food stand.
9. Complete and turn in record book by established deadline after County Fair.

## 4-H LAWN & GARDEN TRACTOR

Project Leader: Ryan Kohlhagen 219-866-3695

### Description:

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

### Exhibit Guidelines:

#### **Educational Exhibit Option**

#### ***Level A (grades 3-4)***

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

#### ***Level B (grades 5-6)***

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

#### ***Level C (grades 7-9)***

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

#### ***Level D (grades 10-12)***

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

## **Operator Skills Option**

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

### ***Junior (grades 3-7)***

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

### ***Senior (grades 8-12)***

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

## **4-H MINI (County Only)**

**(Members MUST be 1st or 2nd Graders)**

Mini 4-H members are pre-4-H youth, interested in taking part in the Jasper County 4-H program. Mini 4-H is designed to introduce youth in 1st and 2nd grade to the 4-H program. There is no cost to join. This program is geared towards activity-based learning, which happens during their Mini 4-H project meetings each year. Mini 4-H is a great way to introduce 4-H to children because it is child-centered, provides “hands-on” learning, involves family and community, is non-competitive, and most of all FUN!

In order to join, 1st and 2nd graders will need to pick a 4-H club and get acquainted with their club leader and members. 4-H Clubs typically meet once monthly. After choosing a club to join, fill out the online enrollment or the paper enrollment form. Keep in mind that the only project a 1st or 2nd grader may choose on the enrollment form is “Mini 4-H”. All projects are group projects at this level of learning.

The Mini 4-H project meetings will also take place once monthly. When the dates for these meetings are set, you will receive information via email on dates and times to plan for them.

## **4-H MUSIC (County Only)**

Project Leader: Janet Umlauf 219-956-4945

### **Description:**

The Jasper County 4-H Music Project was developed to give 4-Hers an opportunity to learn music, music theory, instrumentation, further develop each individual's appreciation of music, and further develop each individual's musical ability.

### **Exhibit Guidelines:**

1. **If any part of your exhibit is on a poster, it must follow the poster rules stated at the front of this book.** It is **REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 a part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.
2. All project participants are encouraged to participate in workshops to learn about music, instrumentation, and other musical education (including school band, chorus, etc.).
3. Project participants may also participate in volunteer exhibitions at local nursing homes, festivals, or other events that will further provide the member opportunities to demonstrate their appreciation of music.

4. Points will be deducted for appearance.
5. All instrumental and vocal soloists need to provide a copy of their music, with the measures numbered. Exception: vocalists using a CD accompaniment need not provide a written score. Original compositions will only be accepted if written music is provided.
6. Those 4-H'ers with recorded accompaniment must bring their own tape/CD/DVD player.
7. Members must choose a different piece to perform each year.
8. Champions and reserve champions will be selected for each division in Recitals and for each division in posters. A Grand Champion and Reserve Grand Champion will be selected from the champions and reserve champions from vocal, instrumental, and posters.

#### **Exhibit:**

Each 4-H member may choose one or both of the following activities for completing the project

- A. Recital of vocal and/or instrumental piece:
  - Pieces for the recital are the choice of the member
  - Each participant may perform ONE vocal and/or ONE instrumental piece not to exceed THREE minutes in length. All pieces must be played/sung without any repeats. If an advanced student desires to perform a single lengthy piece, they may perform/play it as written. There will be no time penalties; however, each participant should be prepared for the judge to stop them if their piece goes over the three minute time limit.
  - Recital will be judged by division in early July.
- B. Poster: exhibit one of the following:
  - History of a musical instrument
  - Music theory
  - Music appreciation
  - Biography of a composer
  - Other information that demonstrates an understanding of music, instruments, or musical concepts

## **4-H PETS/SMALL ANIMALS (County Only)**

#### **Description:**

The 4-H pet educational program and related activities provide youth a fun and hands-on learning experiences directly related to animal care, feeding, housing, and management. Youth develop important life skills such as decision making, goal setting, record keeping, time management and communication. This project is concerned with small animals that are not covered by other 4-H projects, such as hamsters, guinea pigs, gerbils, parakeets, parrots, turtles, snakes, salamanders, etc. Small animals such as rabbits, poultry, dogs, and cats should be taken in the 4-H project designed for them. The small animal you select for this project must be in your possession at least 3 months before the fair.

**NOTE:** If you plan to show a Ferret it is required that all have a complete Certificate of Vaccination from your veterinarian. Please keep the completed vaccination form with you at the show during fair; do not turn in with your green record folder.

#### **Exhibit Guidelines:**

1. **All animal class entries must be entered into fairentry.com by June 30.**
2. **If any part of your exhibit is on a poster, it must follow the poster rules stated in the front of this book. It is REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should might include website 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.

3. This project is concerned with small animals not covered by other 4-H projects, such as hamsters, guinea pigs, gerbils, parakeets, turtles, snakes, salamanders, etc. Small animals such as rabbits, poultry, dogs, and cats should be taken in the 4-H project designed for them. The small animal you select for this project must be in your possession at least 3 months before the fair.

NOTE: Pot-bellied pigs are not allowed in this project.

4. Pet must be kept in cage until the judge is ready to judge it.
5. In all levels, you may choose to exhibit a live animal, and/or a poster on a topic from the grade appropriate manual.
6. Member may show a maximum of two (2) entries for this project; however, entries MUST be in separate class categories.

**Exhibit:**

**LEVEL 1 - PET PALS (grades 3-5)BU6359**

Choose one or more of the following:

- Exhibit the pet you have cared for
- Pet educational poster - choose a topic from the manual

**LEVEL 2 - SCURRYING AHEAD (grades 6-8) BU6360**

Choose one or more of the following:

- Exhibit the pet you have cared for
- Pet educational poster - choose a topic from the manual

**LEVEL 3 - SCALING THE HEIGHTS (grades 9-12) BU 6361**

Choose one or more of the following:

- Exhibit the pet you have cared for
- Pet educational poster - choose a topic from the manual

**Show Classes:**

**CLASS 1-** Birds

**CLASS 2 -** Rodents

**CLASS 3 -** Reptiles and Amphibians

**CLASS 4 -** Miscellaneous

## **4-H PHOTOGRAPHY**

**Description:**

This project teaches youth how to take quality photographs with a camera or digital device.

**State Fair Entries:**

- 2 beginner per county
- 3 intermediate per county
- 3 advanced per county

**Exhibit Guidelines:**

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff.

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

**Print board exhibits** are to include 10 photos mounted on a poster as described above, each no larger than 5"x7". Number each print 1-10. Prints may be a mix of digital and/or standard development. Create a title of choice for the print board exhibit. Space

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

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

Images may be taken with a film camera, digital camera, cell phone, or other electronic device. Replacing any pixels of the original digital image is to be entered in the creative/experimental category. This includes, but not limited to, using artificial intelligence (AI), any erasing tool, healing tool, patch tool, or any tool that replaces any of the original pixels.

Creative/experimental exhibits must include the original photo on the back side of the board, a description of how the image was altered, and equipment/software used to alter the image.

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

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

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

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

### **Exhibit Class Guidelines:**

#### **Beginner (grades 3-5)**

Choose one or more of the following exhibits:

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

#### **Intermediate (grades 6-8)**

Choose one or more of the following exhibits:

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

#### **Advanced (grades 9-12)**

Choose one or more of the following exhibits:

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

# 4-H Poultry/Turkey/Waterfowl

Project Leader & Barn Superintendent: Parker Balvich (219-863-5174)

## Description:

The 4-H Poultry Project provides youth a fun and hands-on learning experience that develops life skills, as well as teaches valuable information about properly caring for their birds. Subjects such as general care, nutrition housing, and health care are presented in the curricular materials through workshops and activities such as poultry judging, and in preparation of an exhibit. Youth also have the opportunity to develop responsibility, decision-making, nurturing, and communication skills through active participation in the 4-H Poultry Project.

- **All animal class entries must be entered into fairentry.com by June 30.**
- If a variety for your poultry breed is not listed, enter your bird under the All Other Varieties (AOV) classification.
- For competitive purposes, it is recommended that 4-H birds be hatched prior to April 1, except as specified for birds shown in meat classes.
- Blood testing: Poultry and Turkeys must be blood tested or have an NPIP certificate. **Waterfowl** (ducks and geese) **do not need to be blood tested. NPIP certificates must be turned in by June 1st.**
- Individual chicken and waterfowl identification, such as leg bands, **is not required for entry**, although it is desirable.
- It is recommended that 4-H members be present at the time their 4-H poultry exhibit is judged. Order of show will be determined by the Judge and show committee. Valuable information may be obtained by 4-H members from listening to the reasons that the Judge gives for placing the classes.
- All eggs are the property of the Fair management and not to be gathered by anyone except Fair staff. Any questions should be directed at the superintendents.

## 4-H POULTRY SHOW OVERVIEW

1. **Exhibition Poultry Show (single birds)**
  - *Exhibition: standard + bantam = max 10 single chickens total*
2. **Commercial Poultry Show (pairs of birds), Miscellaneous Birds and Wild fowl (game birds, pheasant, quail, etc.), Egg Class**
  - *Commercial/Miscellaneous Birds & Wildfowl: 6 pairs of birds = max 12 birds total*
  - *Egg Class, see detailed instructions under Commercial Poultry rules.*
3. **Turkey Show**
  - *Turkeys: 6 single birds + 1 meat pen (pair of turkeys) = max 8 turkeys total*
4. **Waterfowl Show**
  - *Ducks: standard + bantam = 10 single birds + 1 meat pen (pair of ducks) = max 12 ducks total*
  - *Geese: 6 single birds + 1 meat pen (pair of geese) = max 8 geese total*
5. **More detailed instructions are listed under specific poultry Exhibit Guidelines below**

## POULTRY

**LEVEL 1 - SCRATCHING THE SURFACE (grades 3-5).** Choose one or more of the following:

- Exhibit the bird(s) you have cared for
- Poultry educational poster — choose a topic from the Level 1 manual

**LEVEL 2 - TESTING YOUR WINGS (grades 6-8).** Choose one or more of the following:

- Exhibit your bird(s) you have cared for
- Poultry educational poster — choose a topic from the Level 2 manual

**LEVEL 3 - FLOCKING TOGETHER (grades 9-12).** Choose one or more of the following:

- Exhibit the bird(s) you have cared for
- Poultry educational poster — choose a topic from the Level 3 manual

## Exhibit Guidelines:

1. Members must enroll in the Poultry project by **May 15.**



2. Broiler and roaster classes shall consist of crossbreed and hybrid birds only.( the birds should match as much as possible) Egg production classes may consist of exhibition birds, crossbreed or hybrid birds. Please note egg production classes shall consist of two birds near same type size and earlobe color. (The birds should match as much as possible) Both birds should be in full egg production
3. All birds, except Waterfowl, must be blood tested or have an NPIP certificate. Blood testing must be done by project superintendents. If you desire to have blood testing done by anyone else, this person **MUST BE APPROVED BEFORE TESTING**, by Poultry Superintendent.. All birds needing NPIP certificates must be brought to the fairgrounds on date designated by Superintendent. **NPIP certificates must be turned in by June 1st to superintendent or Extension Office. (see below exception for Broilers/Roasters)**
4. Broilers and Roasters must have NPIP certificates. NPIP certificates must be submitted to Extension Office or brought with birds at check-in day.
5. Those missing the blood testing dates, (Provided by the barn Superintendent), without making prior arrangements with the superintendent, will have their exhibit dropped one ribbon grade - NO EXCEPTIONS!
6. All meat bird classes will be judged in the Commercial Show.

#### **Poster Rules:**

1. Posters must follow 4-H General Poster Rules. It is **required** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 apart of the display visible to the public. **A judge is not to discredit** an exhibit for the manner in which references are listed.
2. Posters and Poultry Science Project displays: *"Develop an idea and build it into an attractive display as well as learn the technical aspect of some part of the poultry industry."*
3. Posters are to be 22"x28" and displayed horizontal, but a 2-dimensional exhibit is preferred for poultry science projects. Poultry science displays must occupy a space no larger than 30" deep x 48" wide x 72" high.
4. Display Boards are no longer an option.

#### **Exhibition Poultry Rules (standard and bantam birds):**

1. Each exhibitor must provide his or her own feed. **Birds must be fed, and cages must be cleaned each day.**
2. Standard (the large breed) birds; any entry not found in classes 1-5 will be entered in class 6 All other varieties. Which is; Any variety not listed in class 1-5 or found in the American Standard of Perfection. Furthermore, Bantam (the small breed) birds; any entry not found in classes 7-11 will be entered in class 12. All other standards. Which is; Any variety not listed or not found in the American Standard of Perfection
3. Each exhibitor is limited to a total of 10 birds (standard + bantam).
4. Each exhibitor may bring one of each type per variety a **type** refers to the age and sex of birds, a variety refers to the "American Standard of Perfection" within the poultry classes - or all other varieties class. Exhibition **types** and **classes** are further described at the end of this section. See examples of these rules described below.

#### **Description of Exhibition Poultry Types:**

- **Cock** - a male bird, 1 year old or more on show day
- **Cockerel** - a male bird, less than 1 year old on show day
- **Hen** - a female bird, 1 year old or more on show day
- **Pullet** - a female bird, less than 1 year of age on show day

### **Standard Exhibition Poultry Classes:**

1. **American** - Plymouth Rock, Dominiques, Wyandottes, Javas, Rhode Island Reds, Rhode Island Whites, Buckeyes, Chanteclers, Jersey Giants, Lamonas, New Hampshires, Hollands, Delawares
2. **Asiatic** - Brahmas, Cochins, Langshans
3. **English** - Dorkings, Redcaps, Cornish, Orpingtons, Sussex, Australorps
4. **Mediterranean** - Leghorns, Minorcas, Spanish, Blue Andalusians, Anconas, Sicilian Buttercups, Catalanans
5. **Continental** - Barnevelders, Hamburgs, Campines, Lakenvelders, Welsummers, Polish, Houdans, Faverolles, Crevecoeurs, La Fleche
6. **All Other Standards** (any variety not listed above or not found in the Book of Standards)

### **Bantam Exhibition Poultry Classes:**

1. **Game Bantams** - Modern Games, Old English Games
2. **Single Comb Clean Legged Bantams** - (other than game bantams) — Anconas, Andalusians, Australorps, Campines, Catalanans, Delawares, Dorkings, Dutch, Frizzles, Hollands, Japanese, Javas, Jersey Giants, Lakenvelders, Lamonas, Leghorns, Minorcas, Naked Necks, New Hampshires, Orpingtons, Phoenix, Plymouth Rocks, Rhode Island Reds, Spanish, Sussex, Welsummers
3. **Rose Comb Clean Legged Bantams** - Anconas, Belgian Bearded d'Anvers, Dominiques, Dorkings, Hamburgs, Leghorns, Minorcas, Redcaps, Rhode Island Reds, Rhode Island Whites, Rosecombs, Serbights, Wyandottes
4. **All Other Combs Clean Legged Bantams** - Ameraucana, Araucanas, Buckeyes, Chanteclers, Cornish, Crevecoeurs, Cubulayas, Houdans, La Fleche, Malays, Polish, Shamos, Sicilian Buttercups, Sumatras, Yokohamas
5. **Feather Legged Bantams** - Booted, Belgian Bearded d'Uccle, Brahmas, Cochins, Faverolles, Frizzles, Langshans, Silkies, Sultans
6. **All Other Varieties** (any variety not listed above or not found in the Book of Standards)

#### ***EXAMPLES of How to Apply the Exhibition Poultry Rules:***

- An exhibitor may bring one of each type (hen, pullet, cock, cockerel) in each variety in the American class, e.g. 1 standard Plymouth Rock hen, pullet, cock, and cockerel, but not 4 standard Plymouth Rock hens of the same variety. They may bring 1 Columbian Plymouth Rock hen, 1 White Wyandotte hen, and 1 Rhode Island Red Hen. **Same Rules Apply to the Bantam Poultry classes.**

### **Commercial Poultry Rules:**

1. Each exhibitor must provide his own feed. **Birds must be fed, and cages must be cleaned each day.**
2. Broiler and roaster classes shall consist of crossbreed and hybrid birds only. (the birds should match as much as possible) Egg production classes may consist of exhibition birds, crossbreed or hybrid birds. Please note egg production classes shall consist of two birds near same type size and earlobe color. (The birds should match as much as possible) Both birds should be in full egg production
3. Each exhibitor is limited to a total of 6 different pairs of birds from the 8 classes listed (total of 12 birds max). Choose only one pair (entry) for the classes 13-20. You must limit yourself to 6 classes. The Egg Class you may bring one entry (six eggs) per each of the 3 different classes. See description of egg classes in #21 of the commercial poultry classes.
4. Each exhibitor may exhibit 1 pair of broilers and/or 1 pair of roasters.
5. Each exhibitor may bring one of each type per class (a **type** refers to the age and sex of birds, a class refers to the "American Standard of Perfection" poultry classes). Commercial **types** and **classes** are further described at the end of this section. See ex-

amples of these rules described below.

6. For judging, special attention will be given to growth, development, and production qualities.
7. Birds entered as broilers that are over 5 ½ pounds will be moved to roasters.
8. Birds entered as roasters that are less than 5 ½ pounds will be moved to broilers.
9. Birds weighing over 10 pounds will be downgraded 1 ribbon.
10. Birds weighing less than 3 pounds will be downgraded 1 ribbon.

#### **Description of Commercial Poultry Types:**

1. **Pullets** — 2 female birds, less than one year of age on show day, near same type ,size and earlobe color. Both birds should be in full egg production. Egg production classes may consist of exhibition birds, crossbreed or hybrid birds. (The birds should match as much as possible)
2. **Hens** — 2 female birds, more than one year of age on show day, near same type ,size and earlobe color. Both birds should be in full egg production. Egg production classes may consist of exhibition birds, crossbreed or hybrid birds. (The birds should match as much as possible)
3. **Broilers** — 2 birds of the same sex, 6 - 8 weeks of age, less than 5 ½ pounds on show day (The birds should match as much as possible)
4. **Roasters** — 2 birds of the same sex, 8 - 12 weeks of age, 5 ½ to 10 pounds on show day (The birds should match as much as possible)
5. **Eggs** — an exhibitor may show 1 entry in each class (there are 3 egg classes). Classes are described below. In each class, exactly 6 eggs will be displayed in a foam or recyclable carton. Egg types may be chicken, ducks, geese or turkey eggs. Eggs will be disposed of by the Fair Staff at the end of the 4-H show.

#### **Commercial Poultry Classes:**

**(Please note: Classes 1-4 shall consist of two birds of near same type, size, and earlobe color. Both birds must be in full egg production - The birds should match as much as possible)**

1. Pen of Pullets Brown Egg Layers class
2. Pen of Pullets White Egg Layers class
3. Pen of Hens Brown Egg Layers class
4. Pen of Hens White Egg Layers class
5. Broilers class - broilers shall consist of two birds of the same sex and near equal weight
6. Roasters class - roasters shall consist of two birds of the same sex and near equal weight
7. Miscellaneous Birds and Wild Fowl class — exhibit a pair of birds such as pheasant, quail etc. An exception applies to *guinea fowl and pigeons*, which must be shown as *single birds*. No ratites (emus, ostriches, rheas) allowed. The “pair” needs to be one male and one female.
  - Cage restrictions:
  - 4-H members must bring their own cage for all other game birds; 10% of the score will be based on the cage and decorations.
  - Cages may not be larger than the following limits: Large birds (Pheasant) 40" L x 40"W x 3'H; Small birds (Doves) 3"L x 2'W x 3'H. Put a door on the side of the cage for taller cages..
  - Guinea Fowl and Pigeons will be shown in regular exhibition cages.

- All cages need to be on the grounds and decorated by 4 p.m. on Saturday (Entry Day). Same cage should be used all week.

8. **Miscellaneous Birds and Wild Fowl Meat Pen class** — see definition of birds in class above. \*\*\* NOTE: *Some of these birds require federal permits from the DNR. Permits must be shown at entry time, and permit numbers will be recorded on pen card.*

9. **Egg class** - exhibit exactly 6 eggs from one hen per class. The hen must be in your possession *by May 15th* and blood tested. Bring eggs on the day of show. Individual egg classes are:

- **White shell** chicken eggs
- **Brown shell** chicken eggs
- **All other eggs** (all other color chicken eggs, including blue and green eggs, duck eggs, geese eggs, and turkey eggs)

**EXAMPLES** of How to Apply the Commercial Poultry Rules:

- An exhibitor may bring pen of pullets brown layers (2 birds), pen of pullets white layers (2 birds), pair of broilers (2 birds), pair of roasters (2 birds), a breeding pair of misc. male and a female, (2 birds), pair of misc same-sex wildfowl meat birds (2 birds), for a total of 6 pairs (12 birds).
- An exhibitor may bring a pen of hens brown layers and a pen of hens white layers, but not 2 pens of hens brown layers etc.
- An exhibitor may bring brown shell chicken eggs, white shell chicken eggs, and blue shell chicken eggs. Do NOT bring blue shell chicken eggs AND duck eggs, since they are in the same class.

## **TURKEYS**

**LEVEL 1 - SCRATCHING THE SURFACE** (grades 3-5). Choose one or more of the following

- Exhibit the bird(s) you have cared for
- Turkey educational poster — choose a topic from the Level 1 manual

**LEVEL 2 - TESTING YOUR WINGS** (grades 6-8). Choose one or more of the following

- Exhibit your bird(s) you have cared for
- Turkey educational poster — choose a topic from the Level 2 manual

**LEVEL 3 - FLOCKING TOGETHER** (grades 9-12). Choose one or more of the following

- Exhibit the bird(s) you have cared for
- Turkey educational poster — choose a topic from the Level 3 manual

**Exhibit Guidelines:**

1. Members must be enrolled in the Turkey Project *by May 15*. Birds must be in your possession *by May 15*.
2. Each exhibitor must provide his/her own feed. **Birds must be fed, and cages must be cleaned each day.**
3. Each exhibitor is limited to a total of 6 single birds and 1 meat pen. Total max of 8 birds.
4. Each exhibitor may only bring one type per class (a **type** refers to the age and sex of birds, a class refers to the "American Standard of Perfection" turkey classes). Turkey **types** and **classes** are further described at the end of this section. See examples of these rules described below.
5. All birds, except Waterfowl, must be blood tested or have an NPIP certificate. Blood testing must be done by project superintendents or another certified tester approved by the 4-H Council. All birds needing NPIP certificates must be brought to the fairgrounds on date designated by Superintendent. **NPIP certificates must be turned in by June 1st to superintendent or Extension Office. (see below exception for Broilers/Roasters)**
6. Those missing the blood testing, without making prior arrangements with the Superintendent, will have their exhibit dropped one ribbon grade – **NO EXCEPTIONS!**

### **Exhibition Turkey Types:**

*(Please note: Young Birds are less than 1 year old on day of show. Old Birds are more than 1 year old on day of show)*

- > Young Hen
- > Young Tom
- > Old Hen
- > Old Tom

### **Exhibition Turkey Classes:**

- > Bronze
- > Naragansent
- > White Holland (also referred to in commercial terminology as Broad Whites or Large Whites)
- > Black
- > Slate
- > Bourbon Red
- > Bettsville Small White
- > Royal palm
- > Meat Pen (2 birds, same sex, age 16-24 weeks)
- > **All Other Varieties** (any variety not listed above or not found in the Book of Standards)

### ***EXAMPLES of How to Apply the Turkey Exhibit Guidelines:***

- An exhibitor may bring one of each type (young hen, old hen, young tom, and old tom) in Bronze class, but not 4 Bronze young hens.
- An exhibitor may bring 1 Black old hen, 1 Slate old hen, 1 Bourbon Red old hen, 1 Bettsville Small White young tom, 1 Bettsville Small White old tom etc., but no more than 6 single birds.

## **4-H WATERFOWL**

**LEVEL 1 - SCRATCHING THE SURFACE** (grades 3-5). Choose one or more of the following:

- Exhibit the bird(s) you have cared for
- Waterfowl educational poster — choose a topic from the Level 1 manual

**LEVEL 2 - TESTING YOUR WINGS** (grades 6-8). Choose one or more of the following:

- Exhibit the bird(s) you have cared for
- Waterfowl educational poster — choose a topic from the Level 2 manual

**LEVEL 3 - FLOCKING TOGETHER** (grades 9-12). Choose one or more of the following:

- Exhibit the bird(s) you have cared for
- Waterfowl educational poster — choose a topic from the Level 3 manual

### **Exhibit Guidelines:**

1. NO BLOOD TEST NEEDED
2. See General 4-H Rules for information on manual completion requirements.
3. Members must be enrolled in Waterfowl project **by May 15**. Birds must be in your possession **by May 15**.
4. Each exhibitor must provide his/her own feed. **Birds must be fed, and cages must be cleaned each day.**
5. For **meat class**, crossbred birds will be allowed.
6. Each exhibitor may bring a total of 10 single ducks (standard + bantam) and 1 meat pen. Total max of 12 birds.
7. Each exhibitor may bring a total of 6 single geese and 1 meat pen. Total max of 8 birds.
8. Each exhibitor may bring one type per variety in each class (a **type** refers to the age and sex of birds, a **class** refers to the "American Standard of Perfection" duck and geese classes). Waterfowl **types** and **classes** are further described at the end of this section.
9. Meat bird pens should be of equal weight or as close to same weight as possible.
10. Meat ducks weighing **under 4 pounds** or **over 8 pounds** will be downgraded 1 ribbon.

## **Waterfowl Types:**

*(Please note: Young Birds are less than 1 year old on day of show. Old Birds are more than 1 year old on day of show)*

### **Duck Types:**

- |                              |                             |
|------------------------------|-----------------------------|
| > Young Bantam duck (female) | > Young Bantam drake (male) |
| > Old Bantam duck (female)   | > Old Bantam drake (male)   |
| > Young large duck (female)  | > Young large drake (male)  |
| > Old large duck (female)    | > Old large drake (male)    |

### **Duck Classes:**

1. **Heavy Weight** — Pekin, Aylesbury, Rouen, Muscovy
2. **Medium Weight** — Cayuga, Crested, Swedish, Buff
3. **Light Weight** — Runner, Campbell, Magpie
4. **Bantam Duck** — Call, East Indie, Mallard
5. **All Other Varieties** (any variety not listed above or not found in the Book of Standards)
6. **Meat Class** — 2 large birds of **same sex, 4-8 pounds** each (should be close to same weight), hatched after January 1 of current year. Meat ducks weighing under 4 pounds or over 8 pounds will be downgraded 1 ribbon

### **Geese Types:**

- |                        |                       |
|------------------------|-----------------------|
| > Young goose (female) | > Young gander (male) |
| > Old goose (female)   | > Young gander (male) |

### **Geese Classes:**

1. **Heavy Weight** — Toulouse, Embden (Emden), African
2. **Medium Weight** — Sebastopol, Pilgrim, American Buff, Saddleback Pomeranian
3. **Light Weight** — Chinese, Tufted Roman, Canada, Egyption
4. **All Other Varieties** (any variety not listed above or not found in the Book of Standards)
5. **Meat Class** — 2 birds of same sex, (should be close to same weight), 6-24 weeks of age.

### ***EXAMPLES of How to Apply the Waterfowl Exhibit Guidelines:***

- An exhibitor may bring 1 Heavy Weight large young duck (Pekin), 1 Medium Weight large young duck (Swedish), and 1 Light weight large young duck (Runner), or 3 Heavy Weight large young ducks (Pekin, Aylesbury, and Rouen), because they are all different varieties within the class.

# 4-H RABBITS

Project leader: Jim Meeks 219-204-1864

## Description:

The 4-H Rabbit Project provides youth a fun and hands-on learning experience that develops life skills, as well as teaches valuable information about properly caring for their animal. Subjects such as general care, nutrition housing, and health care are presented in the curricular materials, through workshops and activities such as Rabbit Ambassadors and in preparation of an exhibit. Youth also have the opportunity to develop responsibility, decision-making, nurturing, and communication

## Rules:

1. **All animal class entries must be entered into fairentry.com by June 30.**
2. Members may only have one entry per class. Members may show no **more than 12 breed rabbits total.** (Meat pen, fryer, stewer, roaster) is not considered a breed class.)
3. **If any part of your exhibit is a poster it must follow general poster guidelines.** It is **REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 a 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. 4-H members may exhibit any standard recognized Breed in the Rabbit Project.
5. All rabbits must be permanently marked for identification in the left ear with a letter, a number, or a letter and a number by date designated by Superintendent. Those missing the tattooing, without making prior arrangements with the superintendent, will have their exhibit dropped one ribbon grade.
6. In all levels, you may choose to exhibit a live animal, Rabbit Royalty, and/or a poster on a topic from the grade appropriate manual.

**Reference Manual:** Rabbits Resource Handbook Ohio State University (4-H 228R) ***Each family will have a shared Reference Manual to keep throughout their 4-H Rabbit competition years.***

**\*\*\*NOTE:** Only the 4-H member is allowed to set rabbits on table for judging.

**Class 1 - Single Fryer** – 1 rabbit, **3.5 - 5.5** pounds, less than 70 days old. This rabbit may be a single rabbit from the Meat Pen.

**Class 2 - Meat pen** - Three market rabbits of same breed and variety weighing between 3.5 and 5.5 pounds and not over 70 days of age on show day. The meat pen will be judged on meat quality, not show quality. All rabbits will be weighed at a designated time before judging.

**Classes 3 - 8** are for rabbits with ideal senior weight (9 pounds and over)

- **Class 3 - Senior Buck** (8 months or older)
- **Class 4 - Senior Doe** (8 months or older)
- **Class 5 - 6/8 Buck** (over 6 months but less than 8 months of age)
- **Class 6 - 6/8 Doe** (over 6 months but less than 8 months of age)
- **Class 7 - Junior Buck** (up to 6 months of age)
- **Class 8 - Junior Doe** (open and up to 6 months of age)

**Classes 9 - 13** are for breeds weighing under 9 pounds

- **Class 9 - Senior Buck** (6 months of age and older)
- **Class 10 - Senior Doe** (6 months of age and older)
- **Class 11 - Junior Buck** (under 6 months of age)
- **Class 12 - Junior Doe** (under 6 months of age)

- **Class 13—Roaster** (weighing over 5 1/2 pounds up to 9 pounds and under 5 months of age the day of the show)
- **Class 14—Stewer (weighing minimum of 8 pounds and 6 months of age or over on the day of the show)**
- Showmanship: Sr. (grades 9-12), Int. (grades 6-8), Jr. (grades 4-5), Beg. (grade 3), Champion of Champions

## 4-H Racing Pigeons (County Only)

Project Leader: Mike Parrish (219) 869-3476

### Description:

The 4-H Pigeon educational program and related activities (such as workshops, tours, etc.) provide youth a fun and hands-on learning experience which develops both pigeon subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications) under the direction of caring adult volunteers.

### Levels:

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

### Project Overview:

Members will learn multiple things on raising and racing pigeons and health care. The club will meet and have educational classes that meet regularly. The goal is to educate each student on how to care and fly and show the pigeons.

The AU American Racing Pigeon Union and the Northern Indiana Racing Pigeon Club will help the students get racing pigeons and a small pigeon loft if needed.

In the spring each student will be given 4-6 racing pigeons to raise and care for. Spring time is when the students will be handling and training the racing pigeons to their own loft. At some point all the students will race against each other.

Every pigeon will have an AU band on one leg and an electronic band on the other leg. The AU band is the pigeon's identification band for life and can never be taken off. The electronic band is used in the racing part. The electronic band is scanned when the bird comes home from a race. Time and date is recorded when the pigeon gets home. The electronic band will be provided to the students for free and the scan app for phone or iPad is provided by the AU which is used to determine who won race.

The other exciting part is showing the pigeons at the local 4-H fair and being judged. The AU has certified judges that can be used.

### General Guidelines:

1. All livestock exhibitors shall abide by and follow all rules contained within the Jasper County 4-H General Terms & Conditions as well as the 4-H Livestock Terms & Conditions, unless specifically stated otherwise.
2. 4-H Pigeon members are expected to refer to and abide by the Jasper County 4-H Poultry General Guidelines, where applicable.
3. A leg band with proper identification is required of all 4-H pigeon animals exhibited at the fair. Pigeon exhibitors shall register his/her band identification number(s) with the project superintendent at the time of check-in.
4. 4-H Pigeon exhibits shall be judged on show condition and conformation according to the National Pigeon Association standards.

\*This project is in conjunction with project meetings conducted by the project leader. Please check your email regularly for important project updates and meeting times.

## 4-H RECYCLING (County Only)

### Description:

In the 4-H Recycling project members will learn what they can do in their home, as well as their community to protect our environment. Participants can help their families to reduce, recycle, and reuse materials that they use each and every day!

### Exhibit Guidelines:

1. If any part of your exhibit is on a poster, it must follow the poster rules stated in the front of this book. It is RE-



**REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 a part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

2. Each exhibit must be accompanied by a paragraph or story explaining what the member learned while doing the project and telling how the project can help the environment. The story should include before and after pictures and should be attached to the exhibit for judging and display.
3. Members are encouraged to use their creativity to select more difficult exhibit topics with each progressing year.

**Exhibit:**

**Beginner (Grades 3-5)** - Complete one (1) of the following:

- A. Exhibit an article made from recycled materials or an item you have recycled for a new purpose. Article should represent what you have learned in the project. Include a story with before and after pictures that is attached to the exhibit for judging and display.
- B. Exhibit a poster (22"x28") or notebook explaining something about recycling (example: explaining recycling codes on plastic items, what is recycling, what can be recycled, how to make a compost pile for yard waste, etc.) The poster or notebook should represent what you have learned in the project.

**Intermediate (Grades 6-8)** - Complete one (1) of the following:

- A. Exhibit an article made from recycled materials or an item you have recycled for a new purpose. Article should represent what you have learned in the project. Include a story with before and after pictures that is attached to the exhibit for judging and display.
- B. Exhibit a poster (22"x28") or notebook explaining something about recycling (example: explaining recycling codes on plastic items, what is recycling, what can be recycled, how to make a compost pile for yard waste, etc.) The poster or notebook should represent what you have learned in the project.

**Advanced (Grades 9-12)** - Complete one (1) of the following:

- A. Exhibit an article made from recycled materials or an item you have recycled for a new purpose. Article should represent what you have learned in the project. Include a story with before and after pictures that is attached to the exhibit for judging and display.
- B. Exhibit a poster (22"x28") or notebook explaining something about recycling (example: explaining recycling codes on plastic items, what is recycling, what can be recycled, how to make a compost pile for your yard waste, etc.). The poster or notebook should represent what you have learned in the project.
- C. Exhibit a plan for a recycling project/effort. This could be used as a community service project for your 4-H club or a plan for recycling in your home. Exhibit a poster or notebook that explains the plan and what you did to implement it.

## **4-H SCARECROW PROJECT (County Only)**

**Description:**

A Scarecrow is an object, usually a figure of a man in old clothes, set up to frighten crows, etc., away from crops. Or, a person in ragged clothes; or anything terrifying, but not really dangerous. These forms of "scarecrows" do not necessarily scare crows, but they do provide enjoyment for people and help tell a special story. Many festivals in Indiana use scarecrow figures as decorations in their yards. These yard displays may include witches and ghosts, or ma and pa. Many large parks and zoos throughout the United States now have train rides that go around the entire park or zoo area. Scenes are setup in the countryside that tell stories with the use of characters in "scarecrow form". Let's see what new and exciting ideas you can come up with for scarecrows!

**EXHIBIT RULES:**

1. All family members are encouraged to work on this project together.
2. Limit one scarecrow per family
3. 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. All pieces of scarecrow must be fresh and clean.
4. SIZE: EXHIBIT SHALL NOT BE TALLER THAN 5 FEET OR WIDER THAN 4 FEET.
5. 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.
6. Must be functional for field or other outdoor uses such as “decorative” Tradition farm apparel may be used. A “T” type construction is easiest and recommended.
7. A new scarecrow must be made each year. The stand can be reused.
8. All scarecrows will be judged together. A “one division for all” theme will be incorporated.
9. 4-Hers must enroll in the scarecrow project on the 4-H enrollment form.

## **4-H SCRAPBOOKING (County Only)**

**Description:**

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

**Exhibit Guidelines:**

1. Each scrapbook album will have a front and back cover with pages firmly attached between the covers.
2. Each album should be at least 8 x 10” or larger in size (12”x12” is the most common size, and will probably be easier to work with and find materials for.)
3. You should use acid- free, lignin-free, buffered scrapbook pages.
  - A. Acid-free—pH balanced chemistry, so pages will not accelerate the natural deterioration of your photos.
  - B. Lignin-free pages will maintain their durability and whiteness non-yellowing.
  - C. Alkaline reserve (buffering) has a neutralizing effect to protect photos against pollutants from “the outside” (e.g., the environment, acidic greeting cards, etc.)
4. Each page must be covered with a plastic page protector, except pop-up pages (see Advanced Division). Use polypropylene page protectors or covers. These are made of photo-safe plastic to protect album pages and photographs from fingerprints, abrasions and accidental spills. Protectors or covers made of PVC give off a chlorine gas that causes the plastic to bond with photographs over time, making it impossible to separate the two.
5. Each scrapbook must have the correct number of pages completed for judging. Completed pages contain photos and memorabilia, documentation, decoration, etc. Incomplete or unfinished pages will not be judged or count toward the required ten pages. If your album contains more than the required number of pages, either remove the extra pages for judging, or mark the pages you want judged. (Sticky notes may be used for this)
6. Each Scrapbook album will have a label (attached with a string) with the 4-H member’s name, club, and grade. This label will also list the page numbers which the 4-H member wishes to have judged. For judging purposes, a visible numbered sticky note should be on each page to be judged. The page numbers need not be written on the actual album page rather, the member should count the first page as Page 1 and proceed onward. If you do not indicate the pages you wish to have judged, the judge will start at page 1 and continue through the page number required for your division.
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. Be sure to include a variety of pages to be judged. At least one piece of memorabilia should be included in your pages. Memorabilia should be encased in plastic sleeves if added

to page with photos. If a photo is included on a page with lots of memorabilia, the photo should be encased in a plastic sleeve

8. Neatness counts! Exhibit clean and neat pages with clear and neat writing. Your handwriting is a part of your heritage- generations will read and cherish your albums into the next millennium. NO COMPUTER CREATED WRITING is allowed. Your handwriting is part of your heritage. Please use it often!! (Computer generated headlines are allowed, but all journaling must be in your own handwriting.)
9. Journaling (labels, captions, stories, thoughts, ideas, etc.) is to be used along with your photos and memorabilia
  - A. Journaling is required on every page. Without journaling, over time, your photos and memorabilia will become less meaningful to you and to others. Without words, you have pages of photographs and memorabilia, not a book of memories. Your photos and memorabilia are simply more complete, more meaningful and more fun with detail, emotion, and humor that only words can provide. Carefully proofread your spelling! You should include at least the month and year. If pictures were taken at different times, each picture should be dated. Group pictures should include first and last name at least once in required pages.
  - B. Photo safe Pigma Pens are fade-proof, water-proof, and acid-free when used on acid-free paper. It causes no damage to photos over time, and will be legible for generations to come.
10. Cropping Techniques– Depending on your division, you may use a variety of cropping techniques and page layouts in your album. Not everything has to be cropped or “artsy”. Use a nice balance, keeping in mind that the main focus is preservation of the photo and its story. Too many shapes on a page can be distracting to the eye and take away from the meaning of the photos.
11. Page/Photo Layout and Design– A variety of page layouts will add creativity and interest to your album Use a nice balance complementing your theme for the page and pictures. Keep in mind the proper placement of your photos you are telling a story, so use chronology (putting things in order of occurrence), or themes to organize your album.
12. Each page that does not follow the requirements for your division will be counted down. (Example: Silhouette cropping is not acceptable in intermediate nor is computerized fonts, so you would be scored down if you used these.) Each page must follow the guidelines for your division or you will be scored down.

#### **Exhibit:**

##### **Beginner (Grades 3-5)** - 6 pages completed since last year's fair.

- Layout: Simple 2-3 colors of paper, stickers and die cuts can be used, but are not mandatory.
- Cropping: Straight cutting of photos using regular scissors or paper cutter. Decorative scissors can be used on paper, but NOT on pictures in this level. (You may round the corners of your pictures.)
- Journaling: Bullet labeling supplying only the basic information such as who, what, when and where.

Example: Jessica, 10, first year of 4-H, showing her cat Tiger. You can never journal too much.

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

##### **Intermediate (Grades 6-8)** - 8 pages completed since last year's fair

- Layout: More creative layout. Creative borders and lettering can be used.
- Cropping: Circle, oval and other shaped templates can be used.
- Journaling: Captions put bulleted information into sentences, but should still answer who, what, when, and where.

Example: I won a red ribbon for my second place lamb. I was happy to even place because the competition at our fair is so great.

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

##### **Advanced (Grades 9-12)** - 10 pages completed since last year's fair.

- Layout: May include more complicated layouts, such as quilt type layout, may include a pop-up page, pocket page or kaleido-

scope-type layout, but not every page has to be these types. Use techniques you have learned in previous divisions. Include a variety of layouts.

- Cropping: Silhouette cropping can be used in addition to techniques you have learned in previous divisions.
- Journaling: Use bullets and captions, plus storytelling—writing your thoughts and feelings and telling a complete story or memory on each page. Not every photo has a complete story; please choose the ones deserving of this when you are thinking of your page designs. It is okay to put several photos on a page and just use one of them to tell a story. Label or caption the others on the page.. It's easiest to story tell if you pretend like you're writing in your diary, or sharing some exciting news with your best friend. Ex: "Ever since my older brother Tim began showing pigs in 4-H, I have been looking forward to getting old enough to show hogs too. This has been a fun project because it is a family activity. My parents, brother and I went to some pig auctions in March and April. We finally bought a good one in our price range at a pig sale. Since we brought Wilbur home, I have been feeding him and keeping his pen clean, with a little help from Tim. It's a lot of work, but I really enjoy it. After school was out, I started walking him at least once a day. He's really tame and knows exactly what I want him to do. I have spent so much time with him, I know I will be sad to sell him. Tim told me that's just part of the project and I can use that money to buy another pig next year. That is true, but I know I'll never forget Wilbur and my first year of 4-H!"

#### **Helpful Hints:**

- Use a #5 or #7 mechanical pencil because it erases easier than a #2
- Do not write on pictures
- Use kneaded eraser, so you don't have eraser shavings to clean up
- Do not put stickers or washi tape on pictures
- Titles are encouraged, but not required
- Wipe each picture with a soft cloth to remove fingerprints before putting on your page protectors

## **4-H SEWING**

*Project Leaders: Christina Tryon 219-863-9176*

### **Wearable:**

#### **Description:**

The sewing project teaches fabric selection, pattern selection and sewing machine use to construct garments and outfits to be worn by the 4-H member or another person.

#### **State Fair Entries:**

5 junior exhibits per county; one per grade level

6 senior exhibits per county; one per category

#### **Exhibit Guidelines:**

Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills.

Provide a completed sewing skills card, 4-H 925c-W, with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

#### **Junior Exhibit Class Guidelines:**

##### **Grade 3**

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

#### **Grade 4**

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

#### **Grade 5**

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

#### **Grade 6**

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

#### **Grade 7**

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

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

Youth may enter an exhibit in one or more categories. Create an outfit from one of the categories defined below that can be worn by the exhibitor or another person demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades. All senior sewing outfits exhibited in Fashion Revue must be made and worn by the exhibitor.

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

#### **Informal or Casual Wear:**

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

#### **Dress Up:**

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

#### **Free Choice:**

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

#### **Suit or Coat:**

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

#### **Separates:**

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

#### **Formal Wear:**

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

#### **Non-wearable:**

#### **State Fair Entries:**

10 exhibits per county; one per grade level

**Exhibit Guidelines:**

Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills.

Provide a completed sewing skills card, 4-H 925c-W, with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

**Exhibit Class Guidelines:****Grade 3**

Create one non-wearable sewn item demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

**Grade 4**

Create one non-wearable sewn item, or set of items, demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in the prior grade.

**Grade 5**

Create one non-wearable sewn item, or set of items, demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Grade 6**

Create one non-wearable sewn item, or set of items, demonstrating at least 4 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Grade 7**

Create one non-wearable sewn item, or set of items, demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Grades 8, 9, 10, 11 and 12:**

Create one non-wearable sewn item, or set of items, demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

**Sewing Fashion Revue****State Fair Entries:**

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

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

**Exhibit Guidelines:**

All garments and outfits 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 Sewing Fashion Revue must choose which project they wish to participate as one cannot exhibit the same garment or outfit in both projects at state fair.

DEFINITION OF AN OUTFIT: An outfit is a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and blouse or shirt. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

**Exhibit Class Guidelines:****Junior (grades 3-7)**

Model the garment or outfit constructed for the sewing project. Accessories may be purchased or selected from what you currently have. There is no junior class at state fair.

## Senior Categories (grades 8-12)

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

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

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

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

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

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

## 4-H SHEEP

Project Leader: Jim Lanoue 219-866-5970

### Description:

The educational 4-H sheep program and related activities (such as workshops and tours) provide youth with a fun and hands-on learning experience which develops both sheep subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications) under the direction of caring adults.

### Exhibit Guidelines:

- **In order to exhibit all livestock species at the Jasper County Fair, the animal(s) must be registered on the 4Honline website by the required deadline.**
- **All animal class entries must be entered into fairentary.com by June 30.**
- **If any part of your exhibit is on a poster, it must follow the General Poster Rules.** It is **REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 a part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed
- Animals must be weighed in on the designated date, tagged, and RFID tagged for State Fair eligibility.
- In all levels, you may choose to exhibit a live animal, and/or a poster on a topic from the Resource Handbook.

**REFERENCE MANUAL:** Sheep Resource Handbook Ohio State University (4-H 194R). Each family will have a shared Reference Manual to keep throughout their 4-H Sheep competition years.

**Sheep show order for 2025 is: *Border Cheviot, Columbia, Dorset, Dorset Advantage, Hampshire, Katahdin, Montadale, Natural Color, North Country Cheviot, Oxford, Shetland, Shropshire, Southdown, Suffolk, Tunis, Crossbred/Commercial***

### Breeding Lamb Classes (for purebred sheep)

- Class 1 - Single Ewe lamb - born between Jan. 1, 2025 and Apr 30, 2025

- Class 2 - Pen of 2 Ewe lambs - born between Jan 1, 2025 and Apr 30, 2025
- Class 3 - Single Fall Ewe lamb - born between Sept 1, 2024 and Dec 31, 2024

**Breeding Yearling Ewe Classes** (for purebred sheep)

- Class 4 - Single Yearling Ewe - born in 2024
- Class 5 - Pen of 2 Yearlings - born in 2024
- Class 6 – Fall Yearling Ewe – born between Sept 1 and Dec 31, 2023

**Commercial Breeding Classes** Classes are shown by weight. (Same as Market classes)

**Breeding Classes Awards**

Breed Champion Ewe & Reserve Champion  
Supreme Ewe & Reserve Supreme

Champion Pen of Two Ewes & Reserve Champion  
Supreme Pen of Two Ewes & Reserve Supreme

**Market Lamb Classes (Will be shown by breed and weight)**

**Market Lamb Awards**

\* Breed Champion Market Lamb & Reserve Champion

\* Grand Champion Market Lamb \*(Cliff Morrical Award)

\* Reserve Grand Champion Market Lamb

**Showmanship Classes**

Beginner (grade 3)\*(Brock Bozell Award) - Junior (grades 4-5)\*(Brian Brandenburg Award) – Intermediate (grades 6-8) - Senior (grades 9-12)-  
Champion of Champions

## 4-H SHOOTING SPORTS

Project Leader: Craig Standish—219– 869-1815

**Description:**

The 4-H shooting sports project teaches safe operation of firearms and archery equipment. Volunteer instructors must be certified at a workshop. Six disciplines are offered at the state level: archery, hunting, muzzle loading, pistol, rifle, and shotgun. The disciplines offered in any county will depend on the availability of certified 4-H shooting sports instructors teach the classes, ranges, and equipment. 4-H members will acquire a basic appreciation for shooting sports. They will learn the safe and responsible use of firearms, including sound decision-making, self-discipline, responsibility, and concentration.

**State Fair Entries:**

3 exhibits per county, one per level

**Exhibit Guidelines:**

1. **If any part of your exhibit is on a poster, it must follow the poster rules stated in the front of this book.** It is **RE-REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 a part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.
2. Any member, regardless of age, in his or her first year of the Shooting Sports project must complete 10 hours of Safety Class



before continuing any other project work. It is highly recommended that this be the IDNR Hunter Education Course. **THERE WILL BE NO EXCEPTIONS MADE.**

3. The commands or instructions of the instructor or range officer must be followed immediately and completely. **HORSE PLAY WILL NOT BE TOLERATED!** The instructor or range officer has the right to ask any member or parent to leave or to remove him/her from the firing line, if his/her actions endanger himself or his/her fellow members or the property around him, or if he/she is disrupting instruction.
4. Members must not bring their own firearms to any meeting unless they have received permission from the instructor to do so. Members may be asked to bring their own ammunition. Any firearms/ammunition must be turned over to the instructors immediately upon arrival.
5. A range fee may be required to offset the cost of ammunition, targets, teaching aids, etc.
6. Maintain a shooting log, diary, or field notebook to record shooting sports activities.
7. Title your exhibit with one of the following: archery, hunting, muzzleloading, pistol, rifle, shotgun or shooting sports. You can use a subtitle if you wish.
8. **Exhibits must meet size restrictions** or be presented in a notebook. 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.
9. **Display Boxes** (shadow box) must be 18x24 inches, no more than 3 inches deep, and displayed horizontally.
10. Handmade items must include information explaining how the project was made and its intended use. Photos are encouraged.
11. For those divisions requiring a notebook as part of the exhibit, a three-ring binder works well. Notebook cover should be neat and attractive. Notebooks should include detailed information about how your project was completed with photographs to document your work, where appropriate.
12. Any of the suggested exhibits included in the Shooting Sports material may be used. Target sheets do not need to be included.

**Important Notes:**

- Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.
- Live ammunition is not allowed to be exhibited (no powder or primer)
- An arrow with its arrowhead attached must be displayed in a secure case. An arrowhead without the arrow attached must be displayed in a secure case. An arrow may be displayed unsecured if its arrowhead is removed. Modern broad-head 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.

**Exhibit Class Guidelines:**

**Beginner (grades 3-5)**

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

**Intermediate (grades 6-8)**

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

**Advanced (grades 9-12)**

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

## 4-H SMALL ENGINES

### **Description:**

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

### **State Fair Entries:**

3 per county; one per level.

### **Exhibit Guidelines:**

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

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

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

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

### **Exhibit Class Guidelines:**

#### **Beginner (grades 3-5)**

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

#### **Intermediate (grades 6-8)**

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

#### **Advanced (grades 9-12)**

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

## 4-H SOIL AND WATER SCIENCE

### **Description:**

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

### **State Fair Entries:**

3 per county; one per level

### **Exhibit Guidelines:**

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

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

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

**Exhibit Class Guidelines:**

**Beginner (grades 3-5)**

Create an educational poster, notebook or display about any soil and water topic of choice that is age/grade appropriate.

**Intermediate (grades 6-8)**

Create an educational poster, notebook or display about any soil and water topic of choice that is age/grade appropriate.

**Advanced (grades 9-12)**

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

## 4-H SOYBEAN (County Only)

Project Leader: Jill Duttlinger 219-405-1141

**Description:**

The Soybean project introduces you to one of Indiana's major crops, the soybean through fun experiences and hands-on projects, how to produce it, and ways to explore other uses for it to feed the world.

**Exhibit Guidelines:**

1. **If any part of your exhibit is on a poster, it must follow the poster rules stated in the front of this book.** It is **REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 a part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

**Grades 3-5 - Exhibit one of the following:**

1. Three green Soybean plants, including roots free of soil, tied together. (NOT in a bucket). *Attach an information card which includes:*

- A. Variety or hybrid and number \_\_\_\_\_
- B. Date of planting \_\_\_\_\_
- C. Maturity (early, medium, late) \_\_\_\_\_
- D. Kind and amount of fertilizer applied \_\_\_\_\_
- E. Width of rows \_\_\_\_\_
- F. Approximate population planted per acre \_\_\_\_\_

**OR** a poster on one of the following topics:

2. Germination of the Soybean.
3. Using the Soybean.
4. The Effect of Light and Darkness on Flowering
5. Soybean Plant Nutrient Deficiencies
6. Preparing Soybeans for Home Use

**Grades 6-8 - Exhibit one of the following:**

1. Three green soybean plants, including roots free of soil, tied together. (NOT in a bucket). Attach an information card as detailed in Div 1.

**OR** a poster on one of the following:

2. Differences in Flowering among Soybean Varieties
3. How Planting Dates Affect Soybean Yields
4. Preparing Soybeans for Home Use

***If you choose option #1, attach an information card as detailed in Div. 1.***

**Grades 9-12 - Exhibit one of the following:**

Grow at least five acres of soybeans each year, using cultural practices described in current AY (Agronomy) publications. These are available at the Extension Office. Keep accurate records.

1. Three green soybean plants, including roots free of soil, tied together. (NOT in a bucket). *Attach an information card as detailed in Div 1.*

**OR** a poster on one of the following topics:

2. Soybean Herbicide Survey
3. Soybean Insect Study
4. Soybean Disease Study
5. Measuring Soybean Harvest Losses

If you choose option #1, attach an information card as detailed in Div. 1.

## **4-H SPORTS (County Only)**

**Exhibit Guidelines:**

1. **Posters must follow the poster rules stated in the front of this book.** It is **REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 a part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.
2. You may want to ask your parents, friends, neighbors, or coach to help you learn about the sport, or you may want to visit your library for lots of information.
3. Exhibits will be judged in categories according to grade:
  - Level A:** grades 3-4
  - Level B:** grades 5-6
  - Level C:** grades 7-9
  - Level D:** grades 10-12

**Exhibit Requirements - all levels**

1. Exhibit one poster - see General Poster Rules.
2. Choose a title for your poster:
  - "Safety Rules for \_\_\_\_\_ (name of sport)"
  - "Equipment Needed for \_\_\_\_\_ (name of sport)"
  - "Basic Skill to Develop for \_\_\_\_\_ (name of sport)"
  - "Exercise Value of \_\_\_\_\_ (name of sport)"

**OR .....**Any single topic which relates directly to your sport.

(You may use pictures from magazines or newspapers, photographs, original art work, etc., to illustrate your poster. Be sure to label each illustration appropriately.)

## 4-H SPORTFISHING

### **Description:**

The 4-H sportfishing project teaches safe habits and youth develop an appreciation for natural resources.

### **State Fair Entries:**

3 per county; one per level

### **Exhibit Guidelines:**

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

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

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

### **Exhibit Class Guidelines:**

#### **Beginner (grades 3-5)**

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

#### **Intermediate (grades 6-8)**

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

#### **Advanced (grades 9-12)**

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

## 4-H SWINE

Barn Superintendent & Project Leader: Curt Nagel 219-866-6520

Asst Superintendent & Project Leader(s): Russ Hammer 219-261-3794

Mark Streitmatter 219-866-4400 & Todd Denton 219-863-5804, Ron Wamsley 219-869-5837

### **Description:**

The educational 4-H swine program and related activities (such as workshops and tours) provide youth with a fun and hands-on learning experience which develops both swine subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications) under the direction of caring adults.

See chart on page 18 of this Insight Book for the 4-H Animal ID Requirements for County ONLY & State Fair, along with deadlines for 4-H Online Enrollment.

All Check-in and Judging times & dates may be found on the charts on Page 3 of this Insight Book.

ALL SWINE entries will be accepted Friday, July 18th from 10 p.m. To Saturday, July 19th 8 a.m. (CST)

Weigh in: Saturday, July 19th, 7:00 a.m. – 10:00 AM

**All Swine EXCEPT AUCTION ANIMALS** are released at the conclusion of the 4-H show on Monday. If you plan to exhibit in the Jasper County Open Show your pigs can stay, but all non-auction pigs must vacate the barn by midnight on Thursday **NO EXCEPTIONS!**

#### **Exhibit Guidelines:**

1. All animal class entries must be entered into fairentry.com by June 30.
2. **If any part of your exhibit is on a poster**, it must follow the poster rules stated in the front of this Insight book. It is **REQUIRED** that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website 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 a part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.
3. **Slick clipping or body shaving of 4-H barrows & gilts is prohibited.** Animals that are slick clipped or body shaved will not be allowed to exhibit. A minimum of one half inch of hair on the body of hogs is preferred by the packers that purchase and process these animals. Any animal deemed as having too short of hair (less than 1/2") by packer/buyer will be severely discounted. This applies to both auction and "out" hogs. 4-H members will not receive carcass payment for animals that are condemned.
4. A maximum of 6 animals may be shown, with no more than 4 of one gender. A maximum of 2 pigs per pen, unless you only bring one pig.
5. All Swine will be highly recommended to receive a swine flu vaccination. Swine should be vaccinated within 120 days of the opening day of the exhibition. Swine should be vaccinated according to the label directions which often require two doses of vaccine. If exhibited swine will be sold for slaughter, careful attention to vaccination withdrawal times is warranted. Most influenza vaccines have a required 21 day withdrawal period prior to slaughter.

#### **ANIMAL ID REQUIREMENTS**

- **ALL SWINE must use the RFID Jasper County tags provided by the Extension Office and must be in place prior to arriving at the fair. Only Jasper County RFID tags will be accepted.**

**REFERENCE MANUAL:** Swine Resource Handbook Ohio State University (4-H 134R). Each family will have a shared Reference Manual to keep throughout their 4-H Swine competition years.

#### **BARROWS AND GILTS**

- All 4-H swine must have been farrowed on or after December 1, 2023.
- All purebred barrows and gilts are required to have individual registration papers. Physical papers must be in hand and shown at check-in at scales.
- All gilts and barrows must be identified with standard ear notches. Animals **MUST** be ear notched by May 15. Animals with fresh ear notches will not be allowed to unload at the fair.
- Ear notches **MUST MATCH** entry forms AND registration forms, OTHERWISE ineligible to show.
- **It is IMPERATIVE that you get your ear notches correct by May 15. The County Extension office CANNOT make changes after May 15.**
- Ear notches will be read directly where the notch is located. Litter numbers (right ear) greater than 161 and/or pig number (left ear) greater than 26 must submit photos in 4honline by May 15th. Same rule applies to crinkled ear pigs, photos must be submitted.
- 4-H barrows will be shown according to breeds and weight and divided into classes with cap classes at 10 in a class.
- All registered gilts will be divided into classes by birthdate, with no more than 30 days age difference in a class. Crossbred gilts will be shown according to weights and divided into classes with cap classes at 10 in a class.

**Show Order (This is the permanent show order for 2025 and all future fairs—Classes will no longer be rotated each year):  
Berkshire, Chester White, Duroc, Hampshire, Hereford, Landrace, Poland China, Spot, Tamworth, Yorkshire, Crossbred**

## **SWINE SHOW ORDER**

- Novice Gilts
- Novice Barrows
- GILT SHOW
  - Purebred Classes (Youngest to oldest)
  - Crossbred Order :
    - Judge is to select a Champion and Reserve Champion light weight, Champion and Reserve Champion medium weight and Champion and Reserve Champion heavy weight winner. Those six (6) will then compete for Champion and Reserve Champion Crossbred. (One Crossbred representative in final drive for gilts).

## **LUNCH BREAK - TBA**

- BARROW SHOW
  - Purebreds
  - Crossbred Order:
    - Judge is to select a Champion and Reserve Champion light weight, Champion and Reserve Champion medium weight and Champion and reserve Champion heavy weight winner. Those six (6) will then compete for Champion and Reserve Champion Crossbred. (One Crossbred representative in final drive for barrows).
- SHOWMANSHIP: Seniors (grades 9-12), Intermediate (grades 6-8), Juniors (grades 4-5), Beginners (grade 3)
- **10 Year Swine Member Recognition**
- **The Skeet Houston Memorial Award for 4-H Swine Achievement:** *Award criteria: Each year all eligible Jasper County 4-H swine members in their last year of 4-H eligibility will be recognized. From this group, one member will be selected to be the recipient of the Skeet Houston Award. Award winner will be selected based on their contribution to the swine project, helping of other project members, volunteer work/help in the swine barn, and showing a positive attitude both in and out of the show ring. Accomplishments in their swine project is a “+” but should not be the sole factor in the selection process. Selection will be made by a committee consisting of 1. Current Swine Leader and Assistants 2. Steve Jordan, Past Swine Leader 3. A representative from the Jasper County Extension staff. This award is presented by the Houston Family and Friends of Skeet Houston*

## **4-H Taxidermy (County Only)**

### **Exhibit Guidelines**

1. This project is organized in divisions and not grades for a youth cannot start in Division 2 without first completing Divisions 1 and so on. This is a project that builds on the skills developed in the previous division (s). An exhibitor with previous experience in taxidermy may be allowed to compete at a more advanced level after an interview with the project leader to assess his/her skills.
2. Exhibitors are encouraged to choose age-appropriate projects and challenge themselves as they advance through the divisions.
3. All specimens must be legally harvested or obtained and must be non-protected species.
4. The project leader may assist exhibitors by providing resources for specimens and/or project supplies/materials.
5. Exhibitors are encouraged to research applicable federal and state regulations and ask questions before beginning any project.
6. All posters and notebooks must include a list of sources stating where information was obtained, giving credit to the original author. This list could include websites, books, magazines/periodicals, people interviewed, etc. For a poster, this list of sources should be attached to the back or on the front as part of the display. For a notebook, this list of sources should be included as the last page. A judge is not to discredit an exhibit for the manner in which references are listed.
7. Posters must follow the rules for general posters in the Jasper County 4-H Handbook.
8. Any member who exhibits posters must choose a new topic each year.
9. For exhibits other than posters, a card must be attached to the exhibit identifying the species, explaining what was done, and listing the materials used.

## **Exhibit Class Guidelines**

### **Division 1:** Exhibit one of the following:

- Tanned hide of a small to medium fur-bearing animal, such as muskrat, rabbit, opossum, skunk, raccoon, etc. No animal bigger than a raccoon may be used.
- Poster on a topic related to taxidermy

### **Division 2:** Exhibit one of the following

- Tanned hide from a fur-bearing animal larger than those allowed in Division 1, such as fox, beaver, river otter, coyote, etc.
- An item made from a hide tanned by the exhibitor. This may include apparel, accessories, home décor, etc.
- Poster on a topic related to taxidermy.

### **Division 3:** Exhibit one of the following:

- Tanned hide from a large fur-bearing animal. This may include game animals, such as deer, or domesticated animals, such as sheep, goats, etc.
- An item made from a hide tanned by the exhibitor. This may include apparel, accessories, home décor, etc.
- Poster on a topic related to taxidermy.

### **Division 4:** Exhibit one of the following:

- Hair-on or hair-off buckskin from an animal, such as deer, sheep, goat, etc.
- An item made from a hide tanned by the exhibitor. This may include apparel, accessories, home décor, etc.
- Poster on a topic related to taxidermy.

### **Division 5:** Exhibit one of the following:

- Wild or domestic turkey fan mount displayed on a wood panel or plaque.
- An item made from a tanned hide or buckskin prepared by the exhibitor. This may include apparel, accessories, home décor, etc.
- Poster on a topic related to taxidermy.

### **Advanced (Years 6-10):** Exhibit one of the following:

- Mounted fish specimen (full body)
- Mounted bird (full body)
- Mounted mammal (full body)
- Mounted European Mount
- Mounted head mount
- Diorama Including at least 2 full body mounted specimens. **NOTE:** All exhibits for the advanced options listed above must include a notebook chronicling the techniques and processes used with photos, budget, materials list, resources, and a list of information sources. The list of sources should be the last page in the notebook. A 3-Ring binder or scrapbook with cover sheet and sheet protectors is recommended for all notebooks.
- An item made from a tanned hide, buckskin, or taxidermic product prepared by the exhibitor. This may include apparel, accessories, home décor, etc.
- Poster on a topic related to taxidermy

## **4-H TRACTOR**

Project leader: Kent Kohlhausen 219-819-3279

### **Description:**

4-H members will learn that better tractor care results in longer tractor life, more power, and lower operating costs. This project will also help them form good safety habits when operating a tractor.

### **State Fair Entries:**

3 per county; one per level.



**Exhibit Guidelines:****Educational Exhibit Option*****Level A (grades 3-4)***

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

***Level B (grades 5-6)***

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

***Level C (grades 7-9)***

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

***Level D (grades 10-12)***

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

**Operator Skills Option**

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

***Junior (grades 3-7)***

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

***Senior (grades 8-12)***

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

## **4-H VETERINARY SCIENCE**

Project leader: Amy Woods 219-863-0871

**Description:**

This project provides a hands-on learning experience that helps youth learn more about the Veterinary Science profession.

**State Fair Entries:**

3 per county; one per level.

**Exhibit Guidelines:**

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

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

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

**Exhibit Class Guidelines:**

**Beginner (grades 3-5)**

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

**Intermediate (grades 6-8)**

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

**Advanced (grades 9-12)**

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

## 4-H WEATHER & CLIMATE SCIENCE

**Description:**

Youth will learn information about weather and climate science.

**State Fair Entries:**

3 per county; one per level

**Exhibit Guidelines:**

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

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

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

**Exhibit Class Guidelines:**

**Beginner (grades 3-5)**

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

**Intermediate (grades 6-8)**

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

**Advanced (grades 9-12)**

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

# 4-H WILDLIFE

## **Description:**

This project helps youth learn to identify wildlife, basic wildlife needs, and how wildlife interacts with other wildlife and people.

## **State Fair Entries:**

3 per county; one per level

## **Exhibit Guidelines:**

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

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

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

## **Exhibit Class Guidelines:**

### **Beginner (grades 3-5)**

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

### **Intermediate (grades 6-8)**

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

### **Advanced (grades 9-12)**

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

# 4-H Woodworking

## Description:

The 4-H woodworking project provides youth with educational information about wood and how it can be used to construct items.

## State Fair Entries:

4 per county; one per level.

## Exhibit Guidelines:

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

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

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

## Exhibit Class Guidelines:

### Level 1 (grades 3-4)

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W. Exhibits may also include higher level techniques that have been mastered. Any higher-level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

### Level 2 (grades 5-6)

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

### Level 3 (grades 7-9)

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

### Level 4 (grades 10-12)

Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower level techniques that have been mastered. Any lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

## Jasper County 4-H Club Leaders with Contact Info & Meeting Locations

Club Name	Meeting Location	Leader Name	Leader Email	Leader Phone#
Barkley Pioneers 4-H Club	RGHS Small Lecture Hall (room 206)	Elaine Parrish	<a href="mailto:barkleypioneers@gmail.com">barkleypioneers@gmail.com</a>	(219) 866-4047
Bits 'N Pieces	Wheatfield Library	Erica Kerns	<a href="mailto:ericakerns2012@gmail.com">ericakerns2012@gmail.com</a>	(219)863-9913
Cavalier Clovers	Tri-County Cafeteria	Amy Woods	<a href="mailto:amywoods4@gmail.com">amywoods4@gmail.com</a>	(219) 863-0871
Hanging Grove Progressive 4's	Hanging Grove	Shelly Hurley	<a href="mailto:markandshellyhurley@gmail.com">markandshellyhurley@gmail.com</a>	(219) 819-0447
Hoosier Scholars	Immanuel United Reformed Church - Demotte	Janet Umlauf	<a href="mailto:mrszoom@gmail.com">mrszoom@gmail.com</a>	(219) 956-4945
JC Legends	Ploughe's Home	RaeAnn Ploughe	<a href="mailto:smalltownindianamom@gmail.com">smalltownindianamom@gmail.com</a>	(219) 405-1665
Keen Challengers	DeMotte Library			
Milroy Generals	Jasper Co. Fairgrounds	Christy VanWienen	<a href="mailto:cvanwienen@yahoo.com">cvanwienen@yahoo.com</a>	(219)863-1539
Newton Merrymakers	Jasper Co. Fairgrounds	Beth Korniak	<a href="mailto:Beth.Korniak@rcsc.k12.in.us">Beth.Korniak@rcsc.k12.in.us</a>	(219)866-3304
Rensselaer Rockets	Jasper Co. Fairgrounds	Hannah Williamson	<a href="mailto:hannahbabe15@yahoo.com">hannahbabe15@yahoo.com</a>	(219) 869-7849
Trailblazers	Jasper Co. Fairgrounds - H&P Café	Michelle Mulhern	<a href="mailto:Sir1993.mm@gmail.com">Sir1993.mm@gmail.com</a>	(219) 781-2431
Union Country Clovers	Kohlhagen's Home	Marie Kohlhagen	<a href="mailto:mariekohlhagen@hotmail.com">mariekohlhagen@hotmail.com</a>	(574)870-5696
Walker 49'ers	Wheatfield Library	Jill Duttlinger	<a href="mailto:jill@duttlingerfarms.com">jill@duttlingerfarms.com</a>	(219) 405-1141

## Jasper County 4-H Council

Brad Idlewine	Kasey Lowry
Shanna Shepherd	Elaine Parrish
Steve Jordan	Todd Peterson
Cathy Lane	Darin Gudeman
Amy Manier	Sarah Wuethrich
Nick Steinke	Kent Kohlhagen
Crystal Kellner	Justin Rodibaugh
Jill Duttlinger	Blair DiRuzza
Craig Standish	Kent Korniak
Brittney DeVries	Beth Korniak
Mark Jordan	Craig Fuller
John Woods	Jake Hege
Jodi Jordan	Savannah Steinke
Bryan Inskip	Terra Maenbrook
Chance Wuethrich	Doug Hannon
Ashley Wuethrich	Cody Goodman
Brian Hanewich	Shannon Robinson
Mallory Hanewich	John Van Klay
	Amy Hensler

4-H Council Fairboard Representative

4-H Council Jr Leader Representative

4-H Council President  
4-H Council Past President  
4-H Council Vice President  
4-H Council Secretary  
4-H Council Treasurer

Jim Lanoue

Katie Fahey

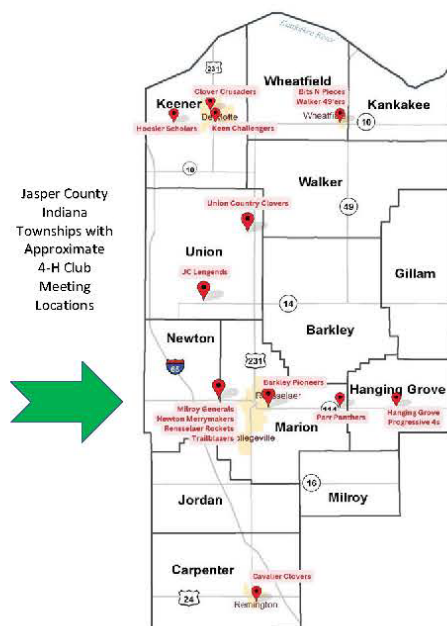
Kent Korniak

Todd Peterson

Jake Hege

Sarah Wuethrich

Blair DiRuzza



## Jasper County 4-H Project Leaders with Contact Info

Project Name	Name	Leader Email	Leader Phone#
Ag Judging Contests	Ronald Wamsley	<a href="mailto:wamsronsin@yahoo.com">wamsronsin@yahoo.com</a>	(219) 869-5837
Arts and Crafts: Baskets	Jen Weaver		(765) 376-0668
Arts and Crafts: Ceramics	Sally Dobson	<a href="mailto:sdobson76@yahoo.com">sdobson76@yahoo.com</a>	(219)866-7480
Arts and Crafts: Plastic Building Blocks	Jill Duttlinger	<a href="mailto:jill@duttlingerfarms.com">jill@duttlingerfarms.com</a>	(219) 405-1141
Beef	Todd Peterson	<a href="mailto:todd@petersonagservice.com">todd@petersonagservice.com</a>	(219) 608-1765
Cake Decorating	Cassidy VanWienen	<a href="mailto:cvanwienen@yahoo.com">cvanwienen@yahoo.com</a>	(219)863-1539
Child Development	Mandy Taulman	<a href="mailto:mandy.aulman@gmail.com">mandy.aulman@gmail.com</a>	(765) 412-4188
Collections	Jim Lanoue	<a href="mailto:judiudi@midwaynet.net">judiudi@midwaynet.net</a>	(219) 869-2869
Consumer Clothing	Jacqueline Wiltfang	<a href="mailto:jacquiewiltfang@gmail.com">jacquiewiltfang@gmail.com</a>	(219) 863-3076
County Project: Corn	Jill Duttlinger	<a href="mailto:jill@duttlingerfarms.com">jill@duttlingerfarms.com</a>	(219) 405-1141
County Project: Leather	Julene Allen	<a href="mailto:inallen3@gmail.com">inallen3@gmail.com</a>	(219) 613-7811
County Project: Music	Janet Umlauf	<a href="mailto:mrszoom@gmail.com">mrszoom@gmail.com</a>	(219) 956-4945
County Project: Small Pets	Amy Felton	<a href="mailto:goofiefunk@gmail.com">goofiefunk@gmail.com</a>	(219) 689-3373
County Project: Soybeans	Jill Duttlinger	<a href="mailto:jill@duttlingerfarms.com">jill@duttlingerfarms.com</a>	(219) 405-1141
Dairy & Dairy Beef	Andrew & Brittney DeVries	<a href="mailto:andydevries1981@hotmail.com">andydevries1981@hotmail.com</a>	(219)746-3378
Dog	Betty Langley & Emily Waling	<a href="mailto:blangley07@yahoo.com">blangley07@yahoo.com</a>	(219) 208-2005
Electric	Heather Hayes		(219) 866-4601
Fashion Revue	Marie Oliver	<a href="mailto:mariesoliver79@gmail.com">mariesoliver79@gmail.com</a>	(219) 964-8567
Floriculture	Stacy Walker	<a href="mailto:sswalkerfarms@yahoo.com">sswalkerfarms@yahoo.com</a>	(219) 869-3707
Genealogy	Janet Umlauf	<a href="mailto:mrszoom@gmail.com">mrszoom@gmail.com</a>	(219) 956-4945
Goats	Tom Moore	<a href="mailto:tomm@jasperremc.com">tomm@jasperremc.com</a>	(219) 863-0769
Horse and Pony	Michelle Mulhern	<a href="mailto:sir1993mm@gmail.com">sir1993mm@gmail.com</a>	(219) 781-2431
Horse and Pony	Brian Murphy	<a href="mailto:amber_starr74@yahoo.com">amber_starr74@yahoo.com</a>	(219) 863-0336
Lawn and Garden Tractor	Ryan & Amy Kohlhagen	<a href="mailto:ryankohlhagen@centurylink.net">ryankohlhagen@centurylink.net</a>	(219) 819-3695
Mini 4-H	Kasey Lowry	<a href="mailto:kasey.lowry@wctyremc.com">kasey.lowry@wctyremc.com</a>	(765) 414-7974
Poultry/Turkey/Waterfowl	Parker Balvich	<a href="mailto:Parkerbalvich@yahoo.com">Parkerbalvich@yahoo.com</a>	(219) 863-5174
Rabbits	Jim Meeks		(219) 204-1864
Racing Pigeon	Mike Parrish	<a href="mailto:mikeparrish73@hotmail.com">mikeparrish73@hotmail.com</a>	(219) 869-3476
Sewing	Jacqueline Wiltfang	<a href="mailto:jacquiewiltfang@gmail.com">jacquiewiltfang@gmail.com</a>	(219) 863-3076
Sheep	Jim Lanoue	<a href="mailto:judiudi@midwaynet.net">judiudi@midwaynet.net</a>	(219) 869-2869
Shooting Sports	Craig Standish	<a href="mailto:allis37a@yahoo.com">allis37a@yahoo.com</a>	(219) 869-1815
Shooting Sports	John Woods	<a href="mailto:amywoods4@gmail.com">amywoods4@gmail.com</a>	(219) 863-5075
Swine Project Leader/Superintendent	Scott Bachert	<a href="mailto:bachertscott19@gmail.com">bachertscott19@gmail.com</a>	(517) 518-1224
Swine Project Assistant	Russell Hammer	<a href="mailto:russ.hammer@co-alliance.com">russ.hammer@co-alliance.com</a>	(219) 863-3920
Swine Project Assistant	Kurt Nagel	<a href="mailto:kurt@belstramilling.com">kurt@belstramilling.com</a>	(219) 866-6521
Swine Project Assistant	Ronald Wamsley	<a href="mailto:wamsronsin@yahoo.com">wamsronsin@yahoo.com</a>	(219) 869-5837
Ag Tractor Safety and Operator Skills	Kent & Marie Kohlhagen	<a href="mailto:kentkohlhagen@hotmail.com">kentkohlhagen@hotmail.com</a>	(219) 819-3279
Veterinary Science	Amy Woods	<a href="mailto:amywoods4@gmail.com">amywoods4@gmail.com</a>	(219) 863-0871

# Important Dates for 2025 4-H Year

## \*\* All events Tentative \*\*

February 11 .....4-H Day at the State House

March 8.....STEM Showcase

March 12-17.....Ignite by 4-H Summit (Washington, D.C.)

March 15 ..... 4-H Beef & Dairy Finished Steer ID @ JC Fairgrounds

March 28-30.....Indiana 4-H Teen Leadership Weekend

May 3..... 4-H Goat, Sheep & Dairy Steer ID @ JC Fairgrounds

May 15..... ALL Dairy Lease Agreement Forms **MUST** be on file in Ext Office

May 15..... ALL INDIANA LIVESTOCK ENROLLMENT **MUST BE ENTERED ONLINE** (All livestock including beef, dairy, sheep, swine, horse & pony, and goats)

May 15..... All DNA envelopes due to Extension Office (those required by State Fair)

June 4-6 ..... 4-H Camp for 3rd through 6th graders @ Shakamak State Park

June 11-13 ..... 4-H Academy @ Purdue is June 7-9 (grades 9-12)

June 21-24 ..... 4-H Band and Chorus (Grades 8-12)

June 23-25 ..... 4-H Round Up (Grades 7<sup>th</sup> - 9<sup>th</sup>)

June 30..... FairEntry Due: All Livestock & Non-Livestock Classes to be chosen on [www.fairentry.com](http://www.fairentry.com)

July 11..... Jasper Co. Fair Queen Pageant

July 12..... Pre-fair clean up begins at 8:00 am

July 14-19.....Pre-fair check-in, judging begins - see page 3

July 19-26..... Jasper County Fair

July 26..... Non-Livestock Projects Released from 9:00 am-12pm

July 26.....Non-auction Animals Released from 9:00 am-12 pm

July 27 ..... Post-fair Clean Up begins at 7:00 AM

August 1- August 17..... Indiana State Fair

September 28-Oct 2..... National 4-H Dairy Conference

Oct 1 .....4-H Enrollment Opens for 2025-2026