THE 170TH
DELAWARE COUNTY
4-H FAIR
JULY 11 – 20, 2022

18 USC 707

2022 FAIR BOOK

PURDUE UNIVERSITY® | Extension - Delaware County

2022 Delaware County Dates

Delaware County Fair Midway
July 18 – 23, 2022

delawarecountyfair.net

Indiana State Fair
July 29 – August 21, 2022
Closed Monday and Tuesdays

https://www.indianastatefair.com/p/state-fair

4

Thank you to all 2022 Fair Book Sponsors!

AgBest, LLC
Botkin Trophies & Laser Engraving
Delaware County Soil and Water Conservation District
Farm Credit Mid-America
Farmland Locker, Inc.
Liberty Acres Shetland Sheep
Mitchell Farms – Larry & Vickie Mitchell
PJ's Fresh Eggs
Ritchie Insurance, Inc.
Delaware County Farm Bureau
Martin Insurance

For information on how to become a 4-H Fair Book sponsor, please contact the Delaware County Extension Office at 765-747-7732.

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."

Delaware County 4-H Clubs

Country Clovers 4-H Club
Club Leaders – Dee & Steve Stewart

Del-Com 4-H Club
Club Leaders – Cindy Jeffrey and Alice Gillis

Delaware County Home School 4-H Club
Club Leader – Tana Pittsford

Energetics 4-H Club
Club Leader –

Liberty-Perry Luck Stars 4-H Club
Club Leader –

Monroe Marvels 4-H Club
Club Leader – Mary Coffman

Salem Township 4-H Club
Club Leader – Tana Pittsford

West View Elementary 4-H Club
Club Leader - Nancy Carlson

Yorktown 4-H Club
Club Leaders – Kylee & Andrew Eller, Richard & Vickie Seymour,
and Derek Grubbs

Mini 4-H Club
Club Leaders – Elizabeth & Rachel Lovett

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*Signifies projects that can be done as a poster exhibit.

Non-Animal Projects:

<u>Animal Projects:</u>

For further questions about the Delaware County 4-H Program please contact Delaware County 4-H Youth Development Educator, Alexis Garbo (agarbo@purdue.edu, 765-747-7732)

Go to the Indiana State Fair website for due dates if you intend to show livestock at the Indiana State Fair: **http://www.indianastatefair.com/** For more information see Fair book.

October

4HOnline is open for enrollment October 1—January 15
https://v2.ehonline.com
For more information, see 4HOnline in Fair book.

December

4-H Enrollment Continues. Winter Break is a good time to start your 4-H projects.

January

Open window for 4-H Enrollments (4HOnline) continues through January 15. After April, please call or come to the Extension Office for enrollment information.

Youth for the Quality Care of Animals (YQCA) is a national multi-species quality assurance program for youth in grades 3 through 12, with a focus on three core pillars: food safety, animal well-being, and char-acter development. All youth wanting to exhibit live-stock at the Delaware County Fair **must** complete YQCA. YQCA includes information for youth showing the following food animals: Swine, Beef Cat-tle, Dairy Cattle, Sheep, Goats, Rabbits, & Poultry. For more information about YQCA go to the following website: http://yqca.org/ YQCA MUST be complet-ed by July 1.

February

Beef Weigh In/I.D. - February 26 - 9:00-11:00 a.m. Delaware Co. Fairgrounds at the Goat Barn #15. All Dairy Steers, Beef Steers, Commercial Heifers and Market Heifers.

Orientation/First Timer's Night Heartland Hall - February 1, 6:30 p.m.

For youth who plan to show livestock at the County Fair or State Fair don't forget to complete YQCA.

March

Work on 4-H Projects!

The farm where your animals are located must have a premise ID. Here is the website:
http://www.in.gov/boah/2700.htm
Below is the website for Animal Health Requirements in Indiana
http://www.in.gov/boah/2521.htm
For more information, see Fair book.

April

Sheep & Goat Weigh In/ Tagging, April 29, 6 - 8 p.m. Delaware Co. Fair-grounds Community Building.

May

- Add/Drop Projects Deadline is May 16th.
- All 4-H livestock (except Rabbits and Poultry) must be entered and ID'ed in 4HOnline by May 16th.
- All Animal Lease Forms Due May 16th

FAIR ENTRY BEGINS—MAY 17.

ENTER ALL 4-H PROJECTS THAT YOU **INTEND** TO BRING TO THE COUNTY FAIR. (This is All Building Projects & Animal Livestock Projects except Poultry. **www.fairentry.com**

Must be YQCA Certified to show at County Fair and State Fair.
All the above must be done so you can Show at County Fair.

June

Fair Entry Ends—June 15.

All Beef Feeder Calves & County-only Dairy Feeder Calves must be tagged by June 8 and entered into Fair Entry by June 15. **See 4-H Beef project information in Fair book.**

Electronic links for Pen Assignments will be email to families.

Complete all of your 4-H projects and double check project recommendations.
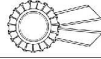
July

YQCA deadline is July 1 for 4-H'ers who plan to exhibit livestock (excluding Horse & Pony).

SEE THE 4-H FAIRBOOK FOR IMPORTANT INFORMATION RE-GARDING DATES, DEADLINES, REC-OMMENDATIONS, ETC. FOR THE DELAWARE COUNTY 4-H FAIR.

July 11 - July 20

COOPERATIVE EXTENSION SERVICE

The Cooperative Extension Service is an out of school system of informal education providing information to help people solve problems. Extension Educators are cooperative representatives of the United States Department of Agriculture, Purdue University, and county governments. Extension programs provide knowledge relating to agriculture, community development, home economics, and youth. 4-H is the youth phase of the Extension Program. Through 4-H clubs, youth learn by doing by participating in club activities and working with 4-H projects. Practical skills, improved methods, learning to lead, and group cooperation are some of the benefits that youth receive through the efforts of over 100 4-H leaders in communities throughout Delaware County. The 4-H Fair provides an opportunity for the public to see, appreciate, and honor the efforts of 4-H youth. The Delaware County Cooperative Extension Service Staff is responsible for the organization of a 4-H program in the County.

Purdue Extension-Delaware County
100 W. Main Street, Room 202
Muncie, IN 47305
P: 747-7732   F: 747-9157
Monday-Friday 8:30 a.m.-4 p.m.

For Questions regarding Delaware County 4-H please contact the Purdue Extension – Delaware County Office at (765)747-7732 or Delaware County 4-H Extension Educator Alexis Garbo at agarbo@purdue.edu

<u>4-H COUNCIL</u>

Tonia Coulter - President	Nikki Adams
Shawn Eldridge – V. P.	Cindy Jeffrey
Tana Pittsford - Secretary	Austin Shideler
Andy Brelage – Asst Secretary	Dee Stewart
Rachel Lovett - Treasurer	Barbara Ward
Andrew Eller - Youth	Camryn Eldridge - Youth

DELAWARE COUNTY 4-H
TEN YEAR MEMBERS 2022

**Shelby Sanders
(Pictured Left)**

**Shelby Gillis
(Pictured Right)**
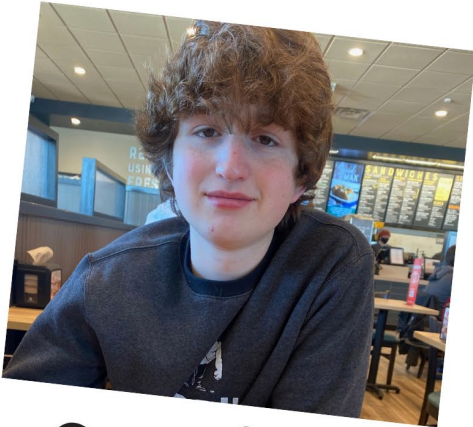
**Lane Decker
(Pictured Left)**

CONGRATULATIONS TO ALL DELAWARE COUNTY 4-H TEN YEAR MEMBERS! THESE YOUTH HAVE BEEN MEMBERS IN DELAWARE COUNTY SINCE THEY WERE IN THE 3RD GRADE! THIS IS A GREAT ACHIEVEMENT AND WE WANT TO WISH THEM ALL THE BEST IN THE NEXT JOURNEY!

~ DELAWARE COUNTY 4-H YOUTH DEVELOPMENT EXTENSION EDUCATOR, ALEXIS GARBO ~
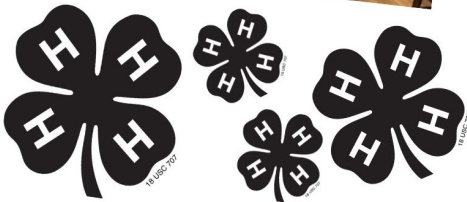
DELAWARE COUNTY 4-H
TEN YEAR MEMBERS 2022

**Luke Butler
(Pictured Left)**
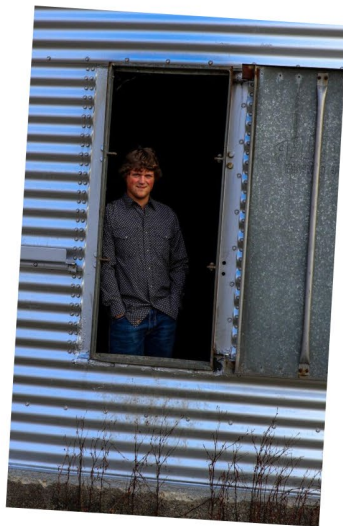
**Jared Taylor
(Pictured Right)**

**Samuel Brumley
(Pictured Below)**

**Lauren Nixon
(Pictured Above)**

DELAWARE COUNTY 4-H
TEN YEAR MEMBERS 2022

**Ellie Summers
(Pictured Left)**

**Camryn Eldridge
(Pictured Right)**

**Andrew Nauman
(Pictured Left)**

Sam Marshall

4-H ACHIEVEMENTS:

10 YEARS IN WOODWORKING; 3 CHAMPION AWARDS, 2 GRAND-CHAMPION AWARDS, AND 1 RESERVE GRAND-CHAMPION AWARD.

SAM SAID THAT HIS FAVORITE PART OF 4-H HAS BEEN I LOVE BUILDING THINGS WITH HIS GRANDPA. "WOODWORKING IS A GREAT HOBBY, AND I HAVE LEARNED A LOT FROM HIM OVER THESE PAST 10 YEARS."

FAVORITE 4-H PROJECT:

WOODWORKING

DELAWARE COUNTY 4-H
TEN YEAR MEMBERS 2022

Zachary Spangler
(Pictured Left)

Jennifer Bennett
(Pictured Below)

Walker Boyle
(Pictured Left)

Ten Year Members
Not Listed:

Marci Bunch
Liam Jester
Gara Childers
Madalynne Smith

PARKING CHARGE AND FAIR ADMISSION

Fair passes will be available to 4-H members the morning of 4-H Fair set-up (July 9) from 9 – 10 a.m. in the Community Building near the 4-H Office, and again one hour before the 4-H Fashion Revue (Tuesday, July 12). Each 4-H family is entitled to 2 weekly passes. **It is important that members pick up their passes.** The Delaware County Fair Board will begin charging admission on **Monday July 18, beginning at 4 p.m**. There will be a $5 parking charge and an additional $2 for each occupant in the vehicle. There is also a $3 charge for anyone walking onto the grounds. There will be a nominal charge for additional passes if needed.

SCHEDULE OF 4-H FAIR ACTIVITIES

SATURDAY, JULY 9

Parking Passes handed out	9 a.m.-10 a.m.
Livestock Fairgrounds Set-Up	9 a.m.-12 p.m.
Memorial Building Set-Up	7 a.m. - 9 a.m.
Heartland Hall Set-Up	9 a.m. - 11 a.m.

MONDAY, JULY 11
Heartland Hall Building

	Check-In	Judging
Sewing Grades 8-12	8:30 a.m.	9:00 a.m.
Sewing Grades 6-7	9:00 a.m.	9:30 a.m.
Sewing Grades 3-5	10:00 a.m.	10:30 a.m.
Fashion Revue Grades 8-12	9:30 a.m.	10:00 a.m.
Fashion Revue Grades 6-7	10:00 a.m.	10:30 a.m.
Consumer Clothing	8:30 a.m.	Turn in Notebooks
Consumer Clothing (Practice on Stage) 9:00 a.m. – 9:30 a.m.		
Consumer Clothing (Modeling)		9:30 a.m.

4-H members in grades 3-5 practice for Fashion Revue at the conclusion of sewing construction judging. Mini 4-H sewing members must be present to practice at 1:00 p.m. in order to participate in the public fashion revue.

Judging

Ag Tractor Driving, L&G Tractor, and Zero Turn *(Fairground Midway)*
9:00 a.m.

TUESDAY, JULY 12
Heartland Hall Building

	Check-In	Judging
Foods Grades 3-6	9:00 a.m.	9:30 a.m.
Foods Grades 7-10	10:00 a.m.	10:30 a.m.
Foods Grades 11-12	11:30 a.m.	12:00 p.m.
Microwave Cooking & Make with a Mix	11:30 a.m.	12:00 p.m.
Parking passes handed out	6:00 – 7:00 p.m.	
4-H Public Fashion Revue Program *(Heartland Hall)*	7:00 p.m.	

WEDNESDAY, JULY 13
Heartland Hall Stage

	Check-In	Event Begins
Public Speaking	7:30-8:30 a.m.	8:45 a.m.
(Not a judged project)		

	Check-In	Event Begins
Interactive (Action) Demonstration	9:00-10:00 a.m.	10:15 a.m.
(Not a judged project)		

Memorial Building

* *(Large/heavy projects may be brought in Tuesday before the Fashion Revue Program. Please contact Extension Office ahead of time.)*

#1

Check-In	Judging
7:30-8:30 a.m.	8:45 a.m.

Cake Decorating
Construction Toys
Crafts
Cupcake Decorating
Floriculture
Gardening
Hydroponics
Photography
Sports
Welding

Check-In
7:30 - 10 a.m. Mini projects
(W*est side of Building)*

#2

Check-In	Judging
8:45–9:30 a.m.	9:35 a.m.

Child Development
Computers
Crops
Electric
Genealogy
Home Environment
Scrapbook
Wildlife
Weather

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+---------------------------+        +-------------------------------+
|          #3               |        |             #4                |
+---------------------------+        +-------------------------------+
|  Check-In      Judging    |        |  Check-In          Judging    |
|  9:35-10 a.m.  10:05 a.m. |        |  10:05-10:30 a.m.  10:35a.m   |
|     Aerospace             |        |     Animal Posters            |
|     City and Farm Toy Scene|       |     Beekeeping                |
|     Entomology            |        |     Forestry                  |
|     Geology               |        |     Gift Wrapping             |
|     Recycling             |        |     Reading                   |
|     Shooting Sports       |        |     Small Engines             |
|     Sportsfishing         |        |     Vet Science               |
|                           |        |     Woodworking               |
+---------------------------+        +-------------------------------+
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Senior tenure displays are due by 10:30 a.m.

HOMEMAKER'S OPEN CLASS
Adult Open Class   5:00-7:00 p.m.

THURSDAY, JULY 14	**Check-In**	**Judging**
Adult Open Class *(Memorial Building)*	7:30-9:00 a.m.	10:00 a.m.

	Check-In	**Start Time**
Dog Show *(Show Arena)*	9:30 a.m.	10:00 a.m.

	Check-In
Beef, Dairy, Goats, & Sheep *(Barns)*	5:00-9:00 p.m.
Beef Weigh-in *(Community Building)*	6:00 – 9:30 p.m.
Swine *(Barn)*	5:00-10:00 p.m.

FRIDAY, JULY 15	**Check-In**	**Start Time**
Poultry *(Poultry Barn)*	3:00-7:00 p.m.	
Horse and Pony Show*(Horse&Pony Arena)*		9:00 a.m.
Memorial Building open to view exhibits		**1:00-7:00 p.m.**
Auction and/or Out Truck - Animal Declarations		7:00 – 9:00 p.m.

SATURDAY, JULY 16	**Check-In**	**Start Time**
Rabbit Show *(Show Arena)*	8:00 a.m.	9:00 a.m.
Horse and Pony Show*(Horse&Pony Arena)*		9:00 a.m.
Small Animal/Pocket Pets & Cat Show *(Show Arena)*	1:00 p.m.	1:30 p.m.
Sheep Show *(Show Arena)*		4:00 p.m.
Memorial Building open to view exhibits		**1:00-7:00 p.m.**

SUNDAY, JULY 17   Start Time

Beef Show *(Show Arena)*   11:00 a.m.
Goat Show *(Show Arena)*   4:00 p.m.
Memorial Building open to view exhibits   1:00 – 7:00 p.m.

MONDAY, JULY 18   Start Time

Swine Show *(Show Arena)*   9:00 a.m.
Memorial Building open to view exhibits   1:00-7:00 p.m.
4-H Fun Night *(Horse & Pony Show Arena)*   6:00 p.m.

TUESDAY, JULY 19   Start Time

Dairy Show *(Show Arena)*   9:00 a.m.
Poultry Show *(Poultry Barn)*   9:30 a.m.
4-H Volunteer Recognition *(Show Arena)*   6:30 p.m.
Ten-Year Awards *(Show Arena)*   6:45 p.m.
Supreme Showmanship *(Show Arena)*   7:00 p.m.
Memorial Building open to view exhibits   1:00-7:00 p.m.

WEDNESDAY, JULY 20   Start Time

Release NON-AUCTION Livestock   5:00 a.m.–Noon
4-H Livestock Auction – *(Show Arena)*   2:00 p.m.
Memorial Building open to view exhibits   1:00–6:00 p.m.
Open Class Exhibit Release   3:00-5:00 p.m.
Memorial Building 4-H Exhibit Release   6:00-8:00 p.m.

MEMORIAL BUILDING EXHIBIT RELEASE

During exhibit release, time sensitive State Fair information will be handed out to those 4-H members who are eligible to go to the Indiana State Fair**.** Please arrange for your exhibits to be picked up by a friend, neighbor, family member, or 4-H leader if you cannot pick up exhibits yourself.

MONDAY, JULY 25

Fair Clean-Up   5:00 p.m. – 7:00 p.m.
EVERYONE IS TO HELP DURING FAIR CLEAN-UP, 4-H MEMBERS, LIVESTOCK LEADERS, INCLUDING MEMORIAL BUILDING AND PROJECT LEADERS.

TUESDAY, JULY 26   Start Time
4-H Volunteer Non-Animal Project Post Fair Meeting*(Heartland Hall)* 5:30p.m. – 6:30 p.m.
4-H Volunteer Animal Project Post Fair Meeting*(Heartland Hall)*   6:30 p.m.-7:30 p.m.

INDIANA STATE FAIR: JULY 29 – AUGUST 21 (CLOSED MONDAY AND TUESDAY)

4-H CLUB MEMBERSHIP
Youth may become 4-H members when they enter the 3rd grade and may continue their membership through the completion of grade 12. Each individual may continue membership for a maximum of ten (10) consecutive years. Exceptions:
1) Youth who enroll in grade three and are advanced academically (thus graduating early) may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.
2) Those youth who are academically advanced and "skip" 3rd grade, may begin the program as a 4th grader and may continue for a total of 10 years **ONLY** if the enrollment occurs in consecutive years.
3) Those youth who enroll in grade three and are retained a grade in 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.
4) Those youth who entered the program in 3rd grade and for one reason or another leave formal education prior to the completion of 12th grade may continue for a total of 10 years **ONLY** if the enrollment occurs in consecutive years.

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

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

Opportunities in the 4-H program are available to all Indiana youth as defined regardless of race, religion, sex, national origin, marital status, parental status,

sexual orientation or disability. Married young men and women of 4-H age may participate in any of the 4-H projects and activities. However, married persons must participate by the same terms and conditions and/or guidelines as unmarried participants. Membership in 4-H is gained by annually enrolling through a Purdue University Cooperative Extension Service Office located in each of Indiana's 92 counties.

RESIDENCE AND PROJECT EMROLLMENT
IN OTHER COUNTIES

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

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

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

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

4-H GENERAL INFORMATION

1. ALL JUDGE'S DECISIONS ARE FINAL.
2. 4-H members, Mini 4-H members and 4-H Volunteers, <u>who are enrolled</u> in our county, have limited accident/medical coverage through a policy with Purdue.
3. **A $15 State 4-H Program Fee** was implemented for each Indiana 4-H Club member (grades 3-12) in 2012. Each family (identified as youth living at the same address) will be expected to pay a state fee for up to 3 (three) youth, totaling $45. Any children in a family beyond 3 will not have to pay the annual state 4-H program fee. No cost for Mini members in grades K-2. Youth will not be considered enrolled until they have paid the $15 State 4-H Program Fee. Once paid, the $15 State Program Fee is non-refundable. Scholarships are available in case of hardships or families who are not able to pay the full $15 program fee. An explanation of the hardship and circumstances should be put into writing and forwarded to the 4-H Council for review. **The program fee MUST be paid by May 16 to participate in 4-H and to exhibit at the fair!**
4. **Completion: If you are unable to exhibit your project at the fair, a completed record sheet is all that is required to complete the project. A project leader may determine if the record sheet has been filled out properly. Record sheets can be found online, in a project manual (available in the extension office), or a separate handout. Each record sheet must be signed by an adult 4-H club leader or project leader. If a parent/guardian is the one guiding the 4-H member with their project, they may sign.**
6. **4-H Project Manual** The manual includes helpful information, activities and directions to help complete the project. Some projects have a manual for each level of the project. Others have one manual that the member uses throughout his/her 4-H career. **Manuals are not required, however can be great guides when completing your project.** Manuals can be purchased at the extension office.
7. **All exhibits** are to be in place by the time the showing begins and will stay in place until the exhibits are officially released. 4-H exhibits must be prepared during the current 4-H year, which is from last year's state fair to this year's county fair. In addition, it is the **responsibility** of the 4-H member/family to check to see what projects they are enrolled in by May 16, either by calling the Extension Office or checking 4HOnline.
8. A 4-H member, who has enrolled in a project, chooses not to bring that project to the fair to be judged <u>will not be penalized</u> for that project, **but**

there will be a one ribbon grade deduction for a 4-H member who brings to the fair a project they are not enrolled in.

9. **Drop/Add 4-H Project(s) until May 16**. You may change your projects by logging in to 4HOnline and making the change there or by calling the Extension Office.

10. No additional enrollments with animals (livestock) or Memorial Building projects will be accepted after May 16.

11. **Older members enrolling in projects for the first time.** Some 4-H projects are progressive in nature with each division building on the knowledge achieved in the previous division. A 4-H member enrolling in a division above the usual entry enrollment is responsible for meeting all of the project requirements of the divisions below the enrolled division.

12. All 4-H members, parents, and 4-H Volunteers are reminded to conduct themselves in a courteous, respectful manner, exhibit good sportsmanship, demonstrate reasonable conflict management skills, including the use of positive language.

13. **ALL 4-H volunteers MUST undergo a screening process and complete ALL required training before they assume volunteer duties. This process insures that 4-H members are given a safe and secure learning environment.**

14. If you bring a golf cart to use during the 4-H Fair, it must be registered with the Delaware County Fair Office located west of grandstands. In addition, you will be required to provide proof of insurance to the Fair Office.

4HOnline 2.0

In October of 2014, 4HOnline 1.0 State 4-H program online data management program opened in Indiana. Six years later, in October 2020, 4HOnline 2.0 was released. 4HOnline 2.0 has promised to be more user friendly, but still a tool used to manage enrollment information, and is the way in which families can enroll in Indiana 4-H, thus being able to pay online with a credit card. 4HOnline 2.0 program will continue to allow 4-H members and families to view their information and update contact information 24/7. If the 4-H member is planning to exhibit a project at the county fair that project MUST be entered in 4HOnline 2.0 by May 16. **ALL LIVESTOCK ANIMAL IDs (NO POULTRY OR RABBITS) MUST BE ENTERED ON 4HONLINE 2.0 BY END OF DAY ON MAY 16.**

Fair Entry

FairEntry As of June 2015, Fair Entry has been used to register projects that the 4-H member intends to take and exhibit at the 4-H Fair. Fair Entry offers an easy-to-use registration gateway for exhibitors to the 4-H Fair. 4-H members (no mini members or poultry) will enter **all** of their projects they planned to exhibit at the county fair. For example, if you intend to show 6 pigs, but you have 10 to choose from then put all 10 pigs into Fair Entry. **When you enter COUNTY ONLY animals, the RFID entry should be 15 zeros (000000000000000).** Please know that the projects must be entered in 4HOnline 2.0 by the specified deadline(s) and your 4-H Enrollment fee is paid. For county You can sign in to Fair Entry by using your 4HOnline email and password. Fair Entry registration is May 17 – June 15. See Fair Entry Directory below.

*** *You MUST register your 4-H project in Fair Entry if you plan to exhibit at the 4-H Fair****

Department	Division		Class
Beef Cattle	Heifers Steers Dairy Feeder Steers Beef Feeder Calf	Beef Showmanship Cow/Calf Dairy Feeder Calf	Select class(es)
State Garden (State Projects)	**Gardening:** Garden Collection Herb Potato Single Vegetable Tomato		Select class(es)
Dairy Cattle	Dairy Commercial Dairy Dairy Showmanship		Select class(es)
Dog	Obedience	Dog Showmanship	Select class(es)
State Projects	Ag Tractor Aerospace Beekeeping Cake Decorating Cat Poster Child Development Computer Consumer Clothing Crafts Demonstration Dog Poster Electric Entomology Foods, Baked Fashion Revue Fashion Revue Non-Wearable Floriculture Foods, Preserved Forestry Wildlife Genealogy Geology Informative 4-H Presentation Interaction Demonstration Home Environment Lawn and Garden Tractor Photography Public Speaking Poultry Poster or Display Professional Persuasive Presentation Rabbit Ambassador Rabbit Poster Sewing Construction Shooting Sports Education Small Engines Sport Fishing Veterinary Science Weather & Climate Science Woodworking Zero Turn		Select class(es)

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General Projects/ County Only	Small Animals/Pocket Pets/Cats	Select class(es)
	Crops	Corn, Popcorn, Soybeans, Wheat/Oats, Straw Hay:Mixed Hay Hay:Alfalfa
	Cupcake Decorating	Select class(es)
	Foods: Microwave Cooking	Select class(es)
	Garden: Hydroponics	Select class(es)
	Other Animal Poster: Beef, Dairy, Horse & Pony, Sheep, Goats and Swine	Select class(es)
	Sewing: Upcycle It	Select class(es)
	Reading	Select class(es)
	Recycling	Select class(es)
	Physical Health-Sports	Select class(es)
	Welding & Metal Arts	Select class(es)
	Crafts: Creative & Expressive Arts	Construction Toys City or Farm Toy Scene Gift Wrapping Scrapbooking
	Health: Personality	Select class(es)
	Fashion Revue Grades 3-7	Select class(es)
Goats	Goat Showmanship Pygmy Doe Goats Dairy Goat Does Pygmy Wether Goats Dairy Goat Market Goats Mother/Daughter Boer Goat Does Any Other Goats Boer Goat Market	Select class(es).
Horse & Pony	Contesting Color Guard Western English	Select Class(es)
Poultry	Fair Entry is not done for this project.	
Rabbit	Rabbit Meat Rabbit	Select Class(es)
Sheep	Breeding Ewes Market Lambs Sheep Showmanship	Select Class(es)
Swine	Swine Showmanship Swine Barrows Swine Gilts Swine Market Gilts	Select Class(es)

NON-ANIMAL PROJECT GUIDELINES

The waiting area for 4-H members and parents will be in the air-conditioned Heartland Hall Building. The 4-H member will be called to the Memorial Building when their project is ready to be judged. **4-H members who are being judged are the only ones who are allowed in the Memorial Building.** During the Wednesday conference judging, the 4-H member should be able to describe his or her project and explain how it was completed. The 4-H member should be the only one involved in the Wednesday conference judging. ***No parents will be allowed to sit with their child while he/she is being judged.*** Judges will be available only upon request! If a 4-H member or parent would like to speak to a particular judge, please let one of the Building Superintendents know. After all projects have been judged for that group then the judge will be available to answer any questions regarding project guidelines. IF 4-H MEMBER IS NOT STAYING FOR JUDGING THEN THEY MUST DROP OFF ANY PAPERWORK DURING CHECK-IN.

Any project not meeting specified project guidelines or not turned in on time for judging will be subtracted one ribbon grade. Memorial Building projects turned in after posted closing time (late) will be judged if the judge is available but WILL NOT be eligible for champion, reserve champion, or state fair entry and will be marked down one ribbon grade.

The top exhibit in each division will be considered for overall project champion, but the judge has the option of declaring no overall champion.
Even though an exhibit may have been awarded a champion ribbon it does not necessarily mean it is a State Fair exhibit. County exhibits eligible for State Fair Entry will be designated by a State Fair ribbon.

Any project removed before the designated release time, without permission from the Memorial Building Superintendents, will forfeit any and all awards and will not be allowed to exhibit that project at the State Fair, if selected, or at the fair the following year.

Exhibits that contain reference to alcohol, profanity, tobacco, drugs and or nudity will not be displayed at the county fair and will not be eligible for state fair or county champion.

A project that has been judged in a prior year, CANNOT BE RENAMED, RECYCLED, OR UP-CYCLED FOR THE PURPOSE OR REUSE IN ANY FUTURE PROJECT. Only projects that require new additions (i.e. Genealogy, Entomology, Scrapbooking and Home Environment (see project manuals for clarification) may be added year to year! If you are unsure if the project can be re-used, please contact the Extension Office. If the exhibit has been determined to have been exhibited in the past, the 4-H member's exhibit will be disqualified and any ribbons from that exhibit revoked!

Grand Champion and Reserve Grand Champion ribbons may be awarded in ALL project areas with a few exceptions. Generally, one Grand Champion and one Reserve Grand Champion placing is given for the entire project.

<u>All posters, notebooks, and display boards must include a reference list</u> 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

<u>What the 4-H Ribbons Mean for Non-Animal Projects</u>

Black and Gold Ribbon – Eligible for State Fair.

Blue Ribbon – Goes above & beyond minimum requirements, time in project shows in the exhibit, meets all requirements listed in manual and/or Fair book, shows hard work (neatness, creativity, clean).

Red Ribbon – Somewhat creative, needs more work, can be improved, and meets basic requirements but nothing more.

White Ribbon – Incomplete, did not meet requirements, did not follow the rules, and does not show effort.

Other Ribbons: Grand Champion Rosette Purple, Reserve Grand Champion Rosette Lavender, Champion Ribbon Purple, Reserve Champion Ribbon Lavender, Honor Ribbon Gold, Mini 4-H Ribbon Rainbow.

<u>GRIEVANCE GUIDELINES</u>
<u>FOR COUNTY 4-H PROGRAM ISSUES</u>

1. A grievance regarding a project or activity during the county 4-H Fair will first be processed by the local 4-H policy-making body (i.e., 4-H council). The chair of that organization will appoint a small unbiased subcommittee to conduct the initial investigation and render a decision.
2. A grievance may be lodged with the president of the 4-H Council. The burden of proof shall reside with the party filing the grievance.
3. The person filing a grievance must complete the Grievance/Appeal Form.
4. A grievance shall be filed within 24 hours of the incident. The 24-hour guideline pertains to fair related issues where timing is an issue. In all other grievances, there will be a 14-day limit in which the grievance must be filed.
5. A grievance sub-committee will be called together to act within 24 hours of a filed grievance, or in a timelier manner, if the situation warrants.
6. The sub-committee renders a decision.
7. The person filing the grievance may appeal the decision to the 4-H Council. Appeal must be made within ten (10) days. The 4-H Council reviews the facts in evidence and renders a decision.
8. The person filing a grievance may appeal a decision to the County Extension Board. Appeal must be made within ten (10) days. The Extension Board will review the facts in evidence and render a decision. This is the final level in the appeal process.

PROJECT GUIDELINES

** Fair Entry – You MUST register your 4-H project in Fair Entry if you plan to exhibit at the 4-H Fair. See page 21! **

4-H POSTER GUIDELINES

All posters EXCEPT Salon Photography must be 22 inches by 28 inches.

All posters must have a firm backing (plywood, heavy cardboard, foam board, etc.).

All posters must be covered with poster sleeves, clear plastic or other transparent material (not Saran™ Wrap), to protect the exhibit.
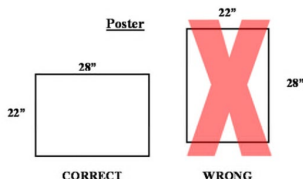
All projects must be exhibited horizontally.

A title should be appropriately placed on the exhibit. Check your project manual for specific title guidelines.

At fair check-in, 4-H members will receive their exhibit labels. **All poster boards MUST have a 2" x 4" label in the front lower right corner with name, grade, project name, level, and county.** On exhibits other than posters, put this label somewhere on the exhibit. Some projects have guidelines for the back of the poster. Check your manual for other labeling guidelines.

Your exhibit should be neat and clean.

Poster making materials, such as firm backing and clear plastic sleeves may be purchased in the Extension Office.

What Makes a Great Poster?

A good poster:
- ✓ Attracts attention
- ✓ Is simple and clear
- ✓ Interests someone in project area

When forming ideas for your poster:
Know the project guidelines
Brainstorm ideas and make a list
Titles with alteration (repeating a sound in words) are catchier

Look at other posters for ideas – but don't copy

Tips to remember:
Don't use too many words
Use a combination of illustrations and words
Be as neat as you can
Cut evenly, cement carefully, blend colors when using crayons or colored pencils
Leave white space on the poster
Make sure the poster is balanced

Steps to follow when making a poster:
Read the poster guidelines carefully.
Read your project guidelines.
Decide what information to include on your poster. Relate it to something you learned from your project.
Sketch out your idea.
Collect supplies you will need.
Lightly mark guidelines for lettering and pictures.
Layout letters, etc. on your poster.
Secure pictures, text, etc. with rubber cement, glue, etc.
Clean up the poster so it is neat. Erase any guidelines that show.
Remove excess rubber cement or glue.

4-H ANIMAL EDUCATION (POSTERS)
State Fair Entries:
3 Cat entries per county; one per level.
3 Dog entries per county; one per level.
3 Llama entries per county; one per level.
3 Poultry entries per county; one per level.
3 Rabbit entries per county; one per level.

> *ALL SMALL ANIMAL PROJECT POSTERS ARE TO BE BROUGHT TO THE SMALL ANIMAL SHOW TO BE JUDGED, EXCEPT FOR CAT POSTERS!*

Description/Guidelines:
This project is designed for those members who would like to learn about livestock but do not own the animals. Species included in this project: (SF denotes State Fair Entry). All marked with an * must be enrolled in the

specific project area in 4HOnline before registering in Fair Entry. For example, anything with an * i.e. Cats, Poultry, Rabbits, and Dogs, will need to be enrolled in that specific animal project. All others below (not marked with "*" will be entered in "Animal Education (Posters)".

Beef	Goats	Rabbits (SF)
* Cats (SF)	Horse & Pony	* Sheep
Dairy	Llama (SF)	Swine
* Dogs (SF)	*Poultry (SF)	

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

NOTE: If a 4-H member is enrolled in a live animal project(s) and their animal(s) is unable to participate in the live animal show then the 4-H member has the option to exhibit a poster as described below.
1. Select a topic from the project manual for the appropriate species, which you would like to develop into a poster. Highlight one specific aspect of this topic on the poster. General Record Sheet is required.
2. Follow standard poster guidelines for 22' x 28" poster.
3. You may exhibit one poster in each species.
4. This project will be judged by levels not by species.

4-H AEROSPACE

State Fair Entries: *3 rockets, drones, remote control aircraft, posters, notebooks or display boards per county; one per level.*

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

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

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

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

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

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

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Construct a rocket of your choice designed for a new model rocket enthusiast with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine D or above are not permitted in this level.

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

Intermediate (grades 6-8 suggested)
Construct a rocket of your choice designed for a model rocket enthusiast with some experience and with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine E or above are not permitted in this level.

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

Advanced (grades 9-12 suggested)
Construct a rocket of your choice designed for an experienced model rocket enthusiast and with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine G or above are not permitted in this level.

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.

4-H ARTS & CRAFTS,- GENERAL
State Fair Entries:
Each county may enter a maximum of 12 exhibits. Four of those exhibits will be the Grand Champion from City or Farm Toy Scene, Lego project, Scrapbook project, and Gift-Wrapping project. Arts & Crafts: 5 entries per county as determined by the county 4-H educator and fair officials.

Description/Guidelines:
Youth may exhibit any art or craft that does not meet exhibit requirements in Fine Arts, Needle Craft, Model Craft or Construction and Architectural Replica.

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

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

If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be

displayed. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.

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

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create and exhibit one age/grade appropriate artwork.
Intermediate (grades 6-8 suggested)
Create and exhibit one age/grade appropriate artwork.
Advanced (grades 9-12 suggested)
Create and exhibit one age/grade appropriate artwork.

4-H ARTS & CRAFTS, FINE ARTS
State Fair Entries: *2 entries per county as determined by the county 4-H educator and fair officials.*

Description/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.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate artwork.

Intermediate (grades 6-8 suggested)
Create and exhibit one age/grade appropriate artwork.
Advanced (grades 9-12 suggested)
Create and exhibit one age/grade appropriate artwork.

4-H ARTS & CRAFTS, MODEL CRAFT

State Fair Entries: *2 entries per county as determined by the county 4-H educator and fair officials.*

Description/Guidelines:

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

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

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

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

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

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create and exhibit one age/grade appropriate model.
Intermediate (grades 6-8 suggested)
Create and exhibit one age/grade appropriate model.
Advanced (grades 9-12 suggested)
Create and exhibit one age/grade appropriate model.

4-H ARTS & CRAFTS, NEEDLE CRAFT

State Fair Entries: *2 entries per county as determined by the county 4-H educator and fair officials.*

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

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

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

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create and exhibit one age/grade appropriate needle craft.
Intermediate (grades 6-8 suggested)
Create and exhibit one age/grade appropriate needle craft.
Advanced (grades 9-12 suggested)
Create and exhibit one age/grade appropriate needle craft.

4-H BEEKEEPING

State Fair Entries:
1 educational exhibit per county.
1 honey exhibits per member, unlimited number of county entries.

Description/Guidelines:
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.

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.

Single Honey Product (grades 3-12)
Exhibit one of the following:
Extracted honey - 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each.
Chunk honey (comb in jar)- 2 one-pound jars (wide-mouth glass or clear plastic).
Cut-comb honey - 2 one- pound boxes (These are usually 4 1/2" x 4 1/2" in size).
Two Honey Products (grades 3-12)
Exhibit two of the four kinds of honey listed below.
Extracted Honey - 2 one-pound jars (glass or clear plastic).
Chunk Honey (comb in jar) - 2 one-pound jars (wide-mouth - glass or clear plastic).

Cut-comb Honey - 2 one-pound boxes. Boxes are usually 4 1/2" x 4 1/2"
Comb Honey - 2 sections (honey built by bees in frames of wood commonly called "sections." Boxes are usually 4 1/2" x 4 1/2" in size).

4-H CAKE DECORATING

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

Description/Guidelines:

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

Skills and techniques demonstrated should be age/grade appropriate. While it is not to say a beginner level member cannot master an advanced level skill, it would be rare and unique. Therefore, exhibited cakes must demonstrate the minimum five techniques from their given level outlined in Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A, but may also include higher/lower level techniques that have been mastered. Any higher/lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. All exhibited cakes must be created using a Styrofoam, foam, or other solid dummy. Unless otherwise stated, cakes are to be iced using royal icing or buttercream. Buttercream icing will not withstand environmental conditions and may become soft, melt, not withhold its shape, and colors may bleed when being displayed an extended period of time. When displaying a cut-up cake or tiered cake, the exhibitor must include a diagram and description indicating how the cake was assembled. This diagram and description can be attached to or written on the skills sheet. All exhibits must include a completed Cake Decorating Skills Sheet (4-H 710) and must accompany the cake for the judge's reference during judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

Exhibit Class Guidelines:

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)
A minimum of five advanced level skills are to be demonstrated and the cake may include additional skills from the beginner and intermediate levels. A list of skills to choose from can be found on the <u>Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A</u> sheet. Cakes must be on a cake board strong enough to support the cake (approximately ½" thick) and 4" larger than the base cake. For example, if the cake is 26" in diameter, then the cake board must be 30" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the advanced level may be multiple layer and/or tiered and may include multiple cakes, like a wedding cake. Youth may choose to create a character or 3-dimensional cake by cutting-up pieces of Styrofoam, foam, or other solid material to create a new shape. Dowel rods, plates, etc. should be used to support multiple layers and tiers. Fondant icing, gum, and sugar paste is permissible. Cakes

may be any shape, no more than 36" tall and the cake board is to be no more than 36"x36". A minimum of five advanced level skills are to be demonstrated and the cake may include additional skills from the beginner and intermediate levels. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet.

4-H CHILD DEVELOPMENT

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

Description/Guidelines:
Youth will learn about developmental stages of infants, toddlers and young children.

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

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

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

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)
Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Level B (grades 5-6 suggested)
Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Level C (grades 7-9 suggested)
Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.

Level D (grades 10-12 suggested)
Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.

4-H CITY OR FARM TOY SCENE
(State Fair Entry through Crafts-Any Other Craft")

State Fair Entries: *A county may submit the Grand Champion of this project for state fair entry.*

Description/Guidelines:

NO LEGOS ALLOWED!
All displays cannot be larger than 3 feet (36 inches) wide by 3 feet (36 inches) deep and cannot be taller than 2 feet (24 inches). All exhibits MUST include an index card explaining your project. This is the 4-H Craft Card – Available from the Extension Office.

Beginner (Grades 3 -5 suggestion):
Exhibit a city or farm scene display not to exceed 3' wide x 3' deep x 2' high in size. – Outside dimensions. This includes any and all protection (Plexiglass, etc.) that is used. Display must be built on rigid wood (i.e. plywood). Include NOT MORE THAN 20 ITEMS (pieces). Roads, lanes,

trees, light poles, fencerows, and a backdrop may be used to set off field or fields – but ARE NOT included in your maximum items count.

Can use 1 pre-built/manufactured structure such as a barn, building or house. (ONLY IN BEGINNERS)

Any combination of items may be used but:

Up to 1 structure (barn, building, house, shed, silo, etc.) This CAN BE pre-built/manufactured structure.

Up to 8 animals

Up to 8-wheel toys (tractors, trucks, equipment, etc.)

Up to 8 extras (feeders, people, bales, etc.)

The same city or farm toys or layout may be used in more than one year but exhibits need to be changed, altered, or modified so as not to repeat the same exact exhibit.

Intermediate (Grades 6 – 8 suggestion):

Exhibit a city or farm scene display not to exceed 3' wide x 3' deep x 2' high in size. – Outside dimensions. This includes any and all protection (Plexiglass, etc.) that is used. Display must be built on rigid wood (i.e. plywood).

Include NOT MORE THAN 40 ITEMS (pieces). Roads, lanes, trees, light poles, fencerows, and a backdrop may be used to set off field or fields – but ARE NOT included in your maximum items count.

NO pre-manufactured scenes or buildings (example: fully assembled buildings or barns).

Any combination of items may be used but:

Not more than 3 structures (barn, building, house, shed, silo, etc.)

Not more than 15 animals

Not more than 15-wheel toys (tractors, trucks, equipment, etc.) A tractor with an implement is considered 2-wheel toys.

Not more than 15 extras (feeders, people, bales, etc.)

The same city or farm toys or layout maybe used in more than one year but exhibits need to be changed, altered, or modified so as not to repeat the same exact exhibit.

Advanced (Grades 9-12 suggestion):

Exhibit a city or farm scene display not to exceed 3' wide x 3' deep x 2' high in size. – Outside dimensions. This includes any and all protection (Plexiglass, etc.) that is used.

Display must be built on rigid wood.

This division is open to create any type of city or farm scene you want.

Example: City Scene, Circus Scene, Industrial Scene, Farmstead (buildings,

grain handling equipment, field work, harvesting), Farm Equipment Store, Auction, Historical Layout, Specialty Agriculture Layout, Farm Business layout, Livestock Emphasis layout, etc.

NO pre-manufactured scenes or buildings (example: fully assembled buildings or barns).

Include a short report, not more than 1 page, about "Why you chose this layout", include explanation of layout, reason for choosing it, what your favorite piece is and why. This is to be turned in WITH your project for judging.

The same city or farm toys or layout may be used in more than one year but exhibits need to be changed, altered, or modified so as not to repeat the same exact exhibit.

4-H COMPUTER SCIENCE

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

Description/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 at the State Fair level, but will be able to talk to the judge at the county level. 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 and Computer Art**, or **Robotics**

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

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

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

Exhibit Class Guidelines:

Block Based Programming
Beginner (Grades 3-5 suggestion):
Create a block-based program using Scratch, Code Studio, Alice, or another graphic programming language of your choice. You should comment your work and it must include at least ten different commands. ***Skills this program could use are: Sequence, Iteration, Conditionals, Variables, Loops, User input, Any other similar skill***

Intermediate (Grades 6-8 suggestion):
Create a block-based program using Scratch, Code Studio, Alice, or another graphic programming language of your choice. You should comment your work and it must include at least ten different commands. ***Skills this program could use are: More robust demonstration of beginner skills, Modularization, Lists, Any other similar skill***

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

could use are: More robust demonstration of Intermediate Skills, Parameters, Recursion, Any other similar skill

<u>Text Based Programming</u>
Beginner (Grades 3-5 suggestion): This option is not recommended.

Intermediate (Grades 6-8 suggestion):
Create a text-based program of your choosing using any text-based language you are comfortable in. *The code should demonstrate an understanding of at least 4 of these skills: Commenting, Correct syntax, Variables, Loops,, Conditionals, User Input, Lists, Functions, Algorithms, Any other similar skill*

Advanced (Grades 9-12 suggestion):
Create a text-based program of your choosing using any text-based language you are comfortable in. *The code should demonstrate an understanding of at least 8 of these skills: A more robust understanding of the intermediate skills, Interact with databases, Classes, Objects, Methods, Inheritance, Integrate multiple languages into one program, Any other similar skill*

<u>Web Design and Computer Entrepreneurship</u>
Beginner Web Design and Computer Entrepreneurship (Grades 3-5 suggestion):
Build a website demonstrating a knowledge of using a website builder to create your website, inserting non-stock images into your site, using a template to achieve a unified look, explaining 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 suggestion):
Build a website demonstrating a knowledge of creating your own site or using a website builder, modifying existing HTML, using HTML5, modifying existing CSS, having a unified theme throughout, using 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 suggestion):
Build a website demonstrating a knowledge of: creating a custom site using appropriate industry tools, having a responsive website, adding useful and appropriate plugins, testing for and eliminate bugs, including links for social media, Including custom audio/video
Must have at least ten pages and include all items listed above

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

Beginner Computer Forensics (Grades 3-5 suggestion):
Research and create a 3-5-minute presentation on one of the following topics: *Media Balance and Well Being, Privacy and Security, Digital Footprint and Identity, Relationships and Communication, Cyberbullying, Digital Drama and Hate Speech, News and Media Literacy, Any other similar topic*
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.

Intermediate Computer Forensics (Grades 6-8 suggestion):
Research and create a 6-8-minute presentation on one of the following topics: *Digital Citizenship, Media Balance and Well Being, Privacy and Security, Digital Footprint and Identity, Relationships and Communication, Cyberbullying, Digital Drama and Hate Speech, News and Media Literacy, Cyber Security, Ethics and Society, Security Principles, Classic Cryptograph, Malicious Software, Physical Security, Web Security, Any other similar topic*
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.

Advanced Computer Forensics (Grades 9-12 suggestion):
Research and create a 10-12-minute presentation on one of the following topics: *Digital Citizenship, Media Balance and Well Being, Privacy and security, Digital Footprint and Identity, Relationships and Communication, Cyberbullying, Digital Drama and Hate Speech, News and Media Literacy, Cyber Security, Ethics and Society, Security Principles, Classic Cryptography, Malicious Software, Physical Security, Web Security, Any other similar topic*
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.

Hardware and Networking Design/Install/Repair
Beginner (Grades 3-5 suggestion):
Choose 1-2 items from the list and create a report/presentation (including images) of what you did: Deconstruct and reconstruct a computer, Learn and report how binary works and how computers use numbers, Troubleshoot hardware problems, Explore operating systems, Investigate open source

resources, Install/upgrade operating systems, Design a dream machine (give reasons), Any other similar design/install/repair

Intermediate (Grades 6-8 suggestion):
Choose 1-2 items from the list and create a report/presentation (including images) of what you did: *Identify network hardware, Design a computer network, Explain Internet Protocol, Explain different types of servers, Use different protocols to communicate, Add peripherals to a network, Secure a networked computer, Share applications simultaneously, Setup a Raspberry Pi or other micro-controller, Any other similar design/install/repair*

Advanced (Grades 9-12 suggested):
Choose one or two items from the list and create a report/presentation (including images) of what you did: *Design and implement a computer network, secure your network, understand technology needs in your community, help to solve these needs by organizing a committee or team to work on identified issues, teach a computer science class to younger 4-H members, Build your dream computer, Network multiple micro-controllers Research careers in technology, any other similar design/install/repair*

Graphic Design and Computer Art
There are three divisions; Beginner (Grades 3-5), Intermediate (Grades 6-8) and Advanced (Grades 9-12). Youth are to use a software program to create or design an item that requires graphic design or artistry. The name of the software and version is to be included with the exhibit. Exhibits are to be age/grade appropriate. *Ideas include, but are not limited to, the following: Logo design, T-shirt or apparel screen printing design, Promotional brochure, Marketing materials, Computer generated art, Computer altered photographs/images*

Photographs taken by the 4-H member and altered by the 4-H member using a computer are to be entered in the Photography project as a creative/experimental exhibit. Youth must obtain permission from the owner before altering someone else's photograph/image and *include a copy of that permission with the exhibit to insure there is no copyright violation*.

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 suggestion): Create a flowchart, Build a robot, Use block-based program to operate, Sequential programs, Events at beginning, Use at least one basic sensor

Intermediate (Grades 6-8 suggestion): Create a flowchart with sub-routines, Include at least two sensors in robot, Use at least three events in code, Create 2 loops in code, Operation of robot should be smooth

Advanced – Grades 9-12 suggestion):
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 CONSTRUCTION TOYS
(State Fair Entry through Crafts-Any Other Craft)
<u>**State Fair Entries:**</u> *A county may submit the Grand Champion of this project for state fair entry.*

<u>**Description/Guidelines:**</u>
The Construction Toys project offers 4-H members an opportunity to create a three-dimensional model **structure** using **components from one or more toy kits, including** Legos, K'Nex, Erector, Mega Blocks, Lincoln Logs (which must be securely fastened together), Hexabits, Construx, Duplo, or Tinker Toys.

1. Dream big, but the project, including the base, must be equal to or less than the following dimensions: 24 inches wide, 24 inches deep, and 24 inches tall.
2. Have your project "tell a story". You might even write a story about it…so you will be ready to share it with the judge.
3. You might first make a drawing, or, for example, a clay model and re-do it several times.
4. Document your process with photographs and notes, and consider assembling them in a three-ring binder to share with the judge. (If this is your second or more year with construction toys, include your documentation of previous projects, earliest first.)
5. Construct on a solid base. All projects must be exhibited on a sturdy base, which may be decorated one dimensionally using paints, paper, and markers, felt or multi-dimensionally with Lego pieces or with which your project is constructed. Please have your project securely fixed to the base,

as it must be transportable. Glue on pieces that might come off easily. Water based glue will allow you to easily disassemble the glued parts afterwards.

6. Construct your model to be viewed from several angels, from above, sides, even from below. For example, the base could be Plexiglass with a hole in the middle!
7. Test the durability of your model by placing the base vertical, or even hanging by a cable.
8. Figures or embellishments not a part of the kit or building medium of your project are not allowed (i.e. rocks, artificial plants or animals, etc.).
9. If you are concerned about theft of special pieces, a clear plastic solid lid or model case not larger than 24" x 24" x 24" (not plastic wrap) may be used after judging for display during the fair. A clear light weight drop cloth may be placed on the exhibit after judging.
10. 4-H Craft Information Card must be submitted with the project at fair judging.
11. Members should strive to create a more advanced project each year.

Exhibit Class Guidelines:

Beginner (Grades 3-5 suggested):
- Toy Kits are allowed. Construct a single item, such as an animal, a person, a building or a statue.
- Components may be glued together, but isn't mandatory.
- Exhibitors should construct a more advanced project each year.
- Fill out 4-H Craft Information Card.

Intermediate (Grades 6-8 suggested)
- Work on your creativity. Design your own Structure. Assembly of a toy kit is NOT allowed, but you may modify a kit as part of your exhibit.
- Construct a structure, a scene, or some form of transportation (car, plane, etc.)
- Block Components may be glued together, but isn't mandatory.
- Exhibitors should construct a more advanced project each year.
- Fill out 4-H Craft Information Card.

Advanced (Grades 9-12 suggested)
- Work on your creativity. Design your own model. Assembly of a toy kit is NOT allowed, but you may modify a kit as part of your exhibit.
- Recommend trying moveable or motorized part(s).

- Construct a tractor or similar piece of equipment for a farm scene, a space shuttle with a satellite, home with renewable energy systems like a windmill and solar panels, etc.
- Block Components may be glued together, but isn't mandatory
- Exhibitors should construct a more advanced project each year.
- Fill out 4-H Craft Information Card.

4-H CONSUMER CLOTHING

State Fair Entries: *3 Notebooks per county, no clothing; one per level. 1 advanced level per county to model in state fair fashion revue.*

Description/Guidelines:

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

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

The front of the notebook is to include the 4-H member's name, county, club, and level. Personal information such as phone number, mailing address, etc. should not be included in any notebook documentation.

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested):

Complete one activity from each group in the manual and share your results or answers in a notebook, labeling each activity. With help from a parent or mentor, purchase an item of clothing that you'll wear with other clothes in

your wardrobe. Examples might be slacks, blouse, jeans, shirt, sweater, or sweatshirt. Choose an accessory to go with your purchase. Accessories could be shoes, sweatband, belt, jewelry, socks or similar item.

Intermediate (grades 6-8 suggested):
Complete one activity from each group in the manual and share your results or answers in a notebook, labeling each activity. Purchase and accessorize a casual or school outfit. Accessories may be purchased or selected from what you currently have.

Advanced (grades 9-12 suggested):
Complete one activity from each group in the manual, or similar activity of choice and share your results or answers in a notebook, labeling each activity. If completing an activity not included in the manual, be sure to include in your notebook an explanation describing how the activity was developed and intended objectives. Purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.

Special note regarding Indiana State Fair – In addition to the advanced consumer clothing state fair entry submitting their notebook for evaluation, the exhibitor will also be invited to model their purchased outfit in fashion revue. The notebook and modeling will be judged independently and one will not have any consideration for the other at state fair.

4-H CROPS
(County only – No State Fair Entry)
Description/Guidelines:

Corn: 2 live corn stalks (with roots) displayed in a 5-gallon bucket or container.
Popcorn: 2 live corn stalks (with roots) displayed in a 5-gallon bucket or container.
Soybeans: 6 live plants (with roots) displayed in a 5-gallon bucket or container.
Wheat/Oats: From current year crop: 6 heads of grain with 5 inches of stem, mounted on an 11" x 14" white poster board. Poster board must be covered with clear plastic to protect grain from damage.
Straw: 1 flake placed in a poster sleeve and sealed.
Hay*:* 1 flake placed in a poster sleeve and sealed. Hay will be divided into alfalfa and mixed hay with first and second cutting in each. Hay preservatives are allowed.

4-H CUPCAKE DECORATING
(County only – No State Fair Entry)
Description/Guidelines:

1. Judges will not alter or take display apart for judging.
2. Cupcakes will be judged on <u>creativity, decoration, technique mastery, construction & appearance</u> according to guidelines for each level.
3. All cupcakes can be artificial to withstand the heat while on display at the fair, as they will not be judged on taste but appearance only.
4. All cupcakes can be artificial to withstand the heat while on display at the fair, as they will not be judged on taste but appearance only.
5. All levels will display cupcakes on a covered solid form – choice examples may include wood, foam, or cardboard, etc.
6. All cupcakes should be ready for judging when arriving for check in.
7. <u>All displays should include an attached card in bottom right corner stating:</u>
    1. Level: (i.e. Beginner, Intermediate or Advanced)
    2. Theme: (i.e. Garden)
    3. Number of cupcakes on display: (i.e. 6)

Exhibit Class Guidelines:
Beginner (Grades: 3 - 5 suggested):
1. Display six (6) round standard size cupcakes in a paper liner of exhibitor's choice.
2. Ice smooth, and decorate using various tips (star, dot, lines, etc.) with buttercream <u>or</u> royal icing.
3. All six (6) cupcakes should look the same to show a specific technique and match chosen theme.
4. Display should be a single layer. NOT 3D or stacked and on a base no bigger than 12"x 12".
5. No artificial or added sprinkles, candies, or cookies may be used in beginner level, to focus on technique building only.

Intermediate (Grades: 6 – 8 suggested):
1. Display twelve to eighteen (12-18) standard size round <u>or</u> square cupcakes in paper <u>or</u> foil liners.
2. Use buttercream <u>or</u> royal icing for decorations, can also add sprinkles, candies, and cookies (edible items only) as optional decorations.
3. Cupcakes should be displayed in a single layer to match chosen theme.

4. Cupcakes may be decorated identically or individually but displayed as a group, so the theme is carried out in your display.
5. Display should be a single layer. NOT 3D or stacked and on a base no bigger than 24"x 24".

Advanced (Grades: 9 – 12 suggested):
1. Display eighteen (18) or more cupcakes. Any shape or size (example: square, round, oval, mini) can be with or without cupcake liner.
2. Additional edible decorations may include fondant, sugar molds, candies, cookies, crackers, chocolates, etc. just make sure they are firmly attached, and they incorporate the theme.
3. Artificial items may be used for building 3D or stacked displays such as: dowel rods or straws.
4. Display can be stacked/3D structure to create desired theme/design.
5. Display cupcakes on a non-flexible covered board not exceeding 30"x 30" in size.

4-H ELECTRIC

State Fair Entries:
5 electric exhibits per county, one per level; 1 electronic exhibit per county, level 5

Description/Guidelines:

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.

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space.

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

Youth are encouraged to complete the activities as instructed in the manual or found on the <u>4-H electric web page</u>.

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

Exhibit Class Guidelines:

Electric Level 1 (1st year in Electric)

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

Exhibit Suggestions:

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

Electric Level 2 (2nd year in Electric)

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

- Magnetic Powered Shake Flashlight – with 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.

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

Guidelines 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.

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

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

Exhibit Suggestions:

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

above. This video is to be no more than ten minutes in length and formatted as MP4 and submitted on a thumb drive. This video can also be uploaded to a YouTube account with the video being made public and the link submitted for evaluation.

4-H ENTOMOLOGY

State Fair Entries:
> *3 collection exhibits per county, one per level*
> *3 educational exhibits per county, one per level*

Description/Guidelines:

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

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

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

Collection Exhibit Guidelines:
> *Collections are to include the following:*

- Title as Insect Collection year in Entomology
- Order – refer to ID-401, page 57.
- Display – mounted insects are to have been legally and personally collected in the United States and displayed in an 18"x24" collection box displayed horizontally. Collections including multiple boxes are to be numbered 1 of 3, etc. ID 401 A-F cards (for grades 3-8) and 401-I cards (for grades 9 - 12) are to be placed inside the display box in an attractive manner.

- Identification – Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below). All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.
- 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.

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)

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	3

	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	

4-H FASHION REVUE

State Fair Entry: *6 senior exhibits per county with no more than two exhibits per category.*
Note – State fair fashion revue grand champion will be selected from the six senior sewing category champions modeling their sewn garment or outfit plus the advanced consumer clothing champion modeling their purchased outfit.

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

**Project members will receive additional information in June regarding registration and judging times. **

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

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

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

Exhibit Class Guidelines:

Junior (grades 3-7 suggested)

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

Senior Categories (grades 8-12 suggested)

Informal or Casual Wear: A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities. 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.

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. 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. 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 LAWN AND GARDEN TRACTOR SAFETY AND OPERATOR SKILLS

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

Project Workshops: This project meets from March through Mid-April depending on weather conditions.

Description/Guidelines:
The 4-H lawn and garden tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

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

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

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

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

Exhibit Class Guidelines:
Educational Skills Option:

Level A (grades 3-4 suggested)

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

Level B (grades 5-6 suggested)
Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)
Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option

Junior (grades 3-7 suggested)
Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)
Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

4-H FLORICULTURE

State Fair Entries:
8 floral exhibits per county, 2 per level
4 educational exhibits per county, 1 per level

Description/Guidelines:
Youth will learn basic information and skills needed to grow healthy plants and flowers as well as floral design techniques.
Exhibit Guidelines:

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list

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

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

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)
Floral Option - Create a simple bud vase (1-3 stems of main flower plus appropriate filler and/or greenery) or simple round arrangement (small, compact round cluster of flowers plus appropriate filler and/or greenery).

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

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

9. Describe a community service project you did related to your flowers project.
10. Another similar activity.

Level B (grades 5-6 suggested)

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

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

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

Level C (grades 7-9 suggested)

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

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

1. Explore and explain: vegetative propagation -- how to, different types, problems and solutions, different uses of.
2. Explore and explain: plant nutrients -- what are they, why does the plant need them, what happens if the plant has too much or too little, planters or containers vs. garden.
3. Investigate the design of multiple plant containers -- how to, things to considers, 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 suggested)

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

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

1. Describe how you created your arrangement, include information on the design principles utilized.
2. Explore and explain how you utilize different flowers to make a similar style arrangement for different seasons (tulips in spring, mums in fall, etc.) or how to utilize similar flowers to make different styles of arrangements.
3. Explore and explain: the cost of arrangement and/or a cost comparison with flowers (different types flowers, different time year, etc.).

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

4-H FOODS, BAKED

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*

Description/Guidelines:
The foods project teaches basic baking, preservation and nutrition education skills.

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 <u>are not permitted</u> 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 <u>IF</u> 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^oF (i.e. pasteurized <u>or</u> included as part of a batter and baked) are acceptable. No <u>home- canned</u> fruits, vegetables, or meats are permitted as ingredients in food products.

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

Recipes <u>must be provided</u> that identifies all ingredients that were used in each part of the product. <u>Any ingredient that could be a potential allergen must be clearly identified.</u> 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:

1. *Name*
2. *Address (4-H member information can be taken from enrollment if needed)*
3. *Contact information (phone and/or email address; 4-H member information can be taken from enrollment if needed)*
4. *Date the food product was made*
5. *Contestants should carefully wash their hands and make sure thattheir hands do not have any open cuts before preparing foods. If cuts are present, the wound should be bandaged and a single use food service glove worn on the hand during all stages of food production. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. People experiencing symptoms of vomiting, diarrhea, fever, and/or jaundice should not be allowed to prepare food.*

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

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.

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

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

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

Level B (grades 5-6 suggested)

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

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

Level C (grades 7-9 suggested)

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

Level D (grades 10-12 suggested)

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

- A single or double crust baked fruit pie (no graham cracker crust). (Note: Custards, cream, cream cheese frosting and fillings, and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperature)
- 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 FOODS, PRESERVED

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.

Description/Guidelines:

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

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 10/2020):

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

not permitted. Eggs/egg whites that have been cooked to $160^{o}F$ (i.e. pasteurized or included as part of a batter and baked) are acceptable. No home- canned fruits, vegetables, or meats are permitted as ingredients in food products.
Fresh-cut, uncooked, fruits and/or vegetables are not permitted to be used in food products or used as garnishes for the product. Foods should be transported to the competition in a way that minimizes contamination and maintains the quality of the food (i.e. foods that are judged as frozen should remain frozen at all times).

Recipes must be provided that identifies all ingredients that were used in each part of the product. Any ingredient that could be a potential allergen must be clearly identified. Potential food allergens include, but are not limited to, milk, eggs, peanuts, tree nuts, fish, crustacean shellfish, wheat, soy and sesame. Each food product must be labeled with the following information:
  Name
  Address (4-H member information can be taken from enrollment if

needed)

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

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

Judges and individuals who will consume products from county and/or state competitions should be informed that they are at risk for foodborne illness since the established policy cannot guarantee that an entry has been properly prepared or handled before, during or following the competition. The food products for competitions are home produced and processed and the production area is not inspected by the Indiana State Department of Health. **Tasting of a food product is solely at the discretion of the judge and consumers. Judges are <u>NOT</u> 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.

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)

Choose one or more of the preserved products below, or a similar preserved

product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

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

Level B (grades 5-6 suggested)

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

- One uncooked frozen mini-pizza using whole-grain pita bread, English muffin, bagel, or already prepared crust (no larger than 7" in diameter) with toppings of your choice. Include at least 4 MyPlate food groups on your pizza. Meat toppings such as hamburger, sausage, bacon, etc. must be cooked. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product, quantity, and date frozen.
- One package of any frozen vegetable or combination vegetables. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- One container of frozen fruit or vegetable juice. Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- One container of frozen soup. Include index card with recipe and

instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- A frozen ready-to-eat breakfast sandwich, burrito or similar item. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

Level C (grades 7-9 suggested)

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

Level D (grades 10-12 suggested)

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

donated to local homeless shelters and not displayed.

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

4-H FOODS, MAKE WITH A MIX
(County only)

Description/Guidelines:

Purdue Extension Food Safety Policy*: See Foods project for more information (pg. 66)*
Project and Labeling Products: *See Foods project for more information (pg. 66).*

Recipe cards should be wrapped in clear plastic or placed in a plastic bag and include your name, division and club name. Containers will NOT be returned unless picked up immediately following judging. Recipes containing alcoholic beverages are prohibited.

Exhibit Class Guidelines:

Level 1 (Grades 3 – 5 suggested):
4-H members are to exhibit a DIFFERENT cookie or brownie recipe in each year.

Exhibit the following:
1. Using a purchased mix, add at least two (2) ingredients different than those listed on the package directions to create cookies or brownies.
2. Exhibit six (6) baked drop, molded, or bar cookies or brownies. Display on paper plate or covered cardboard.
3. <u>Turn in recipe card and original package directions</u> with your exhibit for judge to determine if additional ingredients were added other than those listed on the package directions.

Level 2 (Grades 6 – 8 suggested):
4-H members are to exhibit a DIFFERENT cake or bread recipe in each year.

Exhibit the following:
1. Using a purchased mix, add at least two (2) ingredients different than those listed on the package directions to create a bread or cake. Cake products may be round, square, rectangle, or Bundt but only a single layer. (Yeast may be one of the added ingredients.)
2. Exhibit one (1) cake or bread. Display on covered cardboard or if necessary a disposable pan.
3. <u>Turn in recipe card and original package directions</u> with your exhibit for judge to determine if additional ingredients were added other than those listed on the package directions.

Level 3 (Grades 9 – 12 suggested):
4-H members are to exhibit a DIFFERENT recipe in each year of Level 3.

Exhibit the following:
1. Using a purchased mix, add at least two (2) ingredients different than those listed
   on the package directions to create a main dish or entrée.
2. Exhibit the product in an appropriate glass or plastic cooking container.
3. <u>Turn in recipe card and original package directions</u> with your exhibit for judge to
   determine if additional ingredients were added other than those listed on the package directions.
4. Keep the product at the correct temperature until it is judged.

4-H FORESTRY

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

Description/Guidelines:

This project teaches youth natural resources and forestry related skills.

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate, prepare a herbarium collection that contains at least 25 native Indiana forest leaves, or prepare a herbarium collection that contains at least 25 native Indiana forest shrubs. Youth can also design and complete an independent study activity.

Herbarium Collections - Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees.

Mount the specimens on 11 ½" x 16 ½" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. Cover each specimen. There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists when collecting and identifying specimens. The herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. Youth may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

4-H GARDENING

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.

Description/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.

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)
Choose one or more options outlined below. All vegetable and herb exhibits must include common name, Latin name, and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level B (grades 5-6 suggested)
Choose one or more options outlined below. All vegetable and herb exhibits must include common name, Latin name, and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level C (grades 7-9 suggested)
Choose one or more options outlined below. All vegetable and herb exhibits must include common name, Latin name, and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level D (grades 10-12 suggested)
Choose one or more options outlined below. All vegetable and herb exhibits must include common name, Latin 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.

Vegetable	Plated Display Description
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
Turnips	Turnips, 3
Watermelon	Watermelon, 1

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"

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

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

Description/Guidelines:

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

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

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

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

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

Notebooks should be tabbed and in the following order:

- Book #1 - Introductory Page; Pedigree Charts; Family Group Sheets
- Book #2 - Additional Information Worksheets; Diary of Your Work
- Book #3 - Any Other Documents (label with ancestor numbers on tab)
- Book #4 – Advanced Division Options (label each tab separately with the specific option); Diary of Your Work (this will be a second diary describing work done for each advanced division option)

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

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

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

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

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

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

Suggested Genealogy Supply List:

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

Judges evaluating exhibits should recognize individual differences and

creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Division 1 (1ˢᵗ year in project suggested)
Exhibit notebook that includes the following:

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

Book #2 (Ancestors 1-7 information)
- Four (4) "Additional Information Worksheets": one (1) for you, the 4-H member
- one (1) for your parents
- one (1) for each set of grandparents (total = two worksheets)
- A diary of your work

Book #3 (Ancestors 1-7 information)
- Any documents or pictures pertaining to these three generations. Documents must be labeled with ancestor name and ancestor number. Pictures need to be labeled with ancestor name, plus names of all known people, place and date picture was taken, as well as ancestor numbers.

Division 2 (2ⁿᵈ year in project suggested)
Exhibit notebook that includes the following:
Book #1
- Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1 through #15. **You must use the pedigree charts listed at**

www.extension.purdue.edu/4-H, **4-H 748Pc-W or 4-H 748Pbw-W** or the commercial software forms, but not the old "packet" pedigree charts

- A Family Group Sheet for each pair of great-grandparents. Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide 4-H 748).

Book #2 (Ancestors 8-15 information)
- An additional information worksheet for each set of great grandparents.
  A diary of your work

Book #3 (Ancestors 8-15 information)
- Any photographs taken of tombstones of your ancestors and their children. Please document location of tombstone(s) and label with ancestor name, ancestor number, and date photo was taken. Rubbings are acceptable in lieu of photographs.
- Any other documents or pictures pertaining to these generations, correctly labeled.

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

Division 3 (3rd year in project suggested)
Exhibit notebook that includes the following:

Book #1
- Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. **You must use the pedigree charts listed at** www.extension.purdue.edu/4h, **4-H   748Pc-W or 4-H 748Pbw-W,** or the commercial software forms**, but not the** old "packet"

- Pedigree charts
- Additional Family Group Sheets for generation five (5). Sources of information must be filled in on family group sheets (see section "Recording the Information" in Indiana 4-H Genealogy Resource Guide 4-H 748.).

Book #2 (Ancestors 16-31 information)

- Additional information worksheets
- A diary of your work

Book #3 (Ancestors 16-31 information)
- Write an autobiography, the story of your life. Include pictures, relevant dates, and important events. OR, write an essay about what your hopes and dreams are for the future, or about life goals you hope to attain.
- Any documents or pictures pertaining to these generations, correctly labeled.

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

Division 4 (4th year in project suggested)

Exhibit a notebook(s) that includes the following:

Book #1
- Six-generation pedigree charts, ancestors #1 through #63. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. **You must use the pedigree charts listed at** www.extension.purdue.edu/4-H, **4-H 748Pc-W or 4-H 748Pbw-W**, or the commercial software forms, but not the old "packet" pedigree charts

- Additional Family Group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see section "Recording the Information").

Book #2 (Ancestors 32-63 information)
- Additional information worksheets
- A diary of your work

Book #3 (Ancestors 32-63 information)
- A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what's happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth-generation ancestor was living.
- Any documents or pictures pertaining to these generations, correctly labeled.

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

Advanced (5th year and above in project suggested)

Exhibit notebook that includes the following:

Book #1
- Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.
- Your family group sheet for generations seven and eight.
- Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide, 4-H 748).

Book #2 (Ancestors 64-255 information)
- Additional Information worksheets
- Diary of your work

Book #3 (Ancestors 64-255 information)
- Any documents or pictures pertaining to these generations; correctly labeled.

Book #4
- One new advanced level option (see below). Advanced division exhibitors must include ALL options submitted in prior years, with each option labeled with the year completed.

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

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

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

A. A migration map of your eight-generation ancestors. You should have at least one map per family line with charts or explanations of the migrations.
B. A timeline historical report of a family line. Show how this family fits into history. Document your report as well as possible with dates, records, places or maps, pictures, etc. Be sure to include proper labels and sources.
C. A census history of a family line. Census abstract forms can be found on several websites.
D. Download forms to abstract the census. Your notebook should contain copies of the census and the completed abstract form for each census.
E. 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.
F. 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.
G. 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.
H. 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.
I. 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.
J. 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.
K. 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.
L. Any other genealogy related activity of choice.

4-H GEOLOGY

Description/Guidelines:

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

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

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

Specimens may also be displayed in a 24"x 18"x 3" collection box, displayed horizontally.

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

Posters and display boxes will be exhibited "standing up" at the Indiana State Fair. Therefore, you need to mount your specimens securely. Subject matter experts suggest the following methods: soaking ½ cotton ball in Elmer's glue, hot glue, or clear tub sealant. Place the cotton ball in your box and put your rock (or fossil or mineral) on the cotton ball and let sit. It will take 1-2 weeks for Elmer's glue to fully harden. Specimens mounted with Elmer's glue can be removed by soaking the cotton ball in water. Glue remaining on the rock may be brushed off with an old, damp toothbrush.

When exhibiting rocks show a fresh surface (recently cracked or broken surface) to help judges identify the rock.

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

Do not identify your specimens any further than phylum and class. There is one exception to this for fossils which are identified to phylum OR

class. Class should only be used for fossils of mollusks, backboned animals, and arthropods.

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

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate, or collection of 8-16 minerals and/or fossils.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any 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 – State Fair entry under Crafts – Any Other Craft)

State Fair Entries: *Grand Champion is State Fair Entry under Crafts-Any Other Craft*

Description/Guidelines:
1. Packages are not to exceed 24" in any direction for any division.
2. Purchased bows will not be accepted.
3. Packages wrapped for exhibits should not include an article or present.
4. Commercial paper will be allowed only in the Beginner Division.

Beginner (Grades 3 – 5 suggested)
One wrapped box, including self-made bow.

Intermediate (Grades 6 – 8 suggested)
Exhibit 1 wrapped package of any shape. 4-H member must design own wrapping paper and accessories. ***Attach a sample of the gift wrapped designed to the Craft Information Card.*** *C*ommercial wrapping supplies are not acceptable.

Advanced (Grades 9 & above suggested)
One package of any shape creatively wrapped by 4-H member. ***Attach a sample of the gift wrapped designed to the Craft Information Card***. Commercial wrapping supplies are not acceptable.

4-H HOME ENVIRONMENT

State Fair Entries: *6 per county; two per level.*

Description/Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)
Choose one of the following options:

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

informal balance, dominant and supportive colors, etc. or similar activity.

Intermediate (grades 6-8 suggested)

Choose one of the following options:

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

Advanced (grades 9-12 suggested)

Choose one of the following options:

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

Exhibit Categories:

Furniture Item and Notebook

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

Design Board and Notebook

Standard 22" x 28" poster, displayed horizontally with a firm backing. Design boards must be covered with plastic to protect and help hold items in place. An identification name tag must be attached in the lower right corner. The

notebook is to help explain the who, what, when, where, why, and how of the chosen design. This can be a "before and after project" or "plan in the future" project.

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

4-H HYDROPONICS – SOILLESS GROWING SYSTEMS
(County only – No State Fair entry)

Hydroponics Project Guidelines:

Level A (Grades 3 – 4 suggested)
Display a poster or notebook explaining the difference between Hydroponics, Aquaculture, Aeroponic, Controlled Environment Agriculture, or Greenhouse growing systems. Choose at least two (2) of these systems and compare their growing traits. **Example: Hydroponics and Aeroponics - Show the differences between the two systems. Include cost, structure of each system, the types of plants that can be used in each system, and the advantage or disadvantage of each system.**
 -OR-
Display a table top Hydroponic system, with at least three (3) edible plants. *Display must not be larger than 3 ft x 3 ft.* Prepare a notebook to accompany your growing system that includes the design of your system, cost and materials list, time spent building your system. Include your "Hydroponics Gardening Planner, Journal and Log Book" records. Include the type of nutrients your plants need in the Hydroponic
solution. **Example: Calcium - Ca, Potassium - K, Nitrogen – N, Phosphorus -P. List other nutrients that may be needed and include their symbol from the periodic table of chemistry.**

Level B (Grades 5- 6 suggested)
Display a poster or notebook explaining the difference between Hydroponics, Aquaculture, Aeroponic, Controlled Environment Agriculture, or Greenhouse growing systems. Choose at least two (2) of these systems and compare their growing traits. **Example: Hydroponics and Aeroponics -**

Show the differences between the two systems. Include cost, structure of each system, the types of plants
that can be used in each system, and the advantage or disadvantage of each system.
 -OR-
Display a table top Hydroponic system, with at least four (4) edible plants. ***Display must not be larger than 3 ft x 3 ft***. Prepare a notebook to accompany your growing system that includes the design of your system, cost and materials list, time spent building your system. Include your "Hydroponics Gardening Planner, Journal and Log Book" records. Include the type of nutrients your plants need in the Hydroponic
solution. **Example: Calcium - Ca, Potassium - K, Nitrogen – N, Phosphorus -P. List other nutrients that may be needed and include their symbol from the periodic table of chemistry.**

Level C (Grades 7, 8, and 9 suggested)

Display a poster or notebook showing a Hydroponic system that you would design. Use grafting paper to show the dimensions of your system, and show where water would be sourced from, the pump system, number of gallons needed to sustain your system, and explain how your water would be recycled. Include a record of materials, cost, estimated amount of food your system would grow, and a marketing plan for your vegetables. **-OR-** Display a Hydroponic system you built that would grow
six (6) plants. ***Display must not be larger than 4 ft x2 ft***. Prepare a notebook to accompany your growing system that includes the design of your system, cost and materials list, time spent building your system. Include your "Hydroponics Gardening Planner, Journal and Log Book" records, the type of nutrients your plants need in the Hydroponic solution. **Example: Calcium - Ca, Potassium - K, Nitrogen – N, Phosphorus -P. List other nutrients that may be needed and include their symbol from the periodic table of chemistry.**

Level D (Grades 10, 11 and 12 suggested)

Display a notebook for a Hydroponic system that would grow 125 lbs. of food. Show a drawing of your building (**include dimensions for your building**), your Hydroponic system, the number of plants you expect to grow, the type of vegetable that would be grown, how your system would recycle your solution, and where your water would come from. Include your "Hydroponics Gardening Planner,
Journal and Log Book" records, the type of nutrients your plants need in the Hydroponic solution. **Example: Calcium - Ca, Potassium - K, Nitrogen –**

N, Phosphorus -P. List other nutrients that may be needed and include their symbol from the periodic table of chemistry. Include: the cost of building your building and Hydroponic system. Where would your money come from? Make a

marketing plan for your vegetables. How many times a year could you grow your vegetables? (**Example: Lettuce could be grown as a rotating crop with plantings every six weeks)**
 -OR
Display a table top Hydroponic system no larger than *5 ft x 2 ft* with at least six (6) plants growing in the system. Include your "Hydroponics Gardening Planner, Journal and Log Book" records, the type of nutrients your plants need in the Hydroponic solution. **Example: Calcium - Ca, Potassium - K, Nitrogen – N, Phosphorus -P. List other nutrients that may be needed and include their symbol from the periodic table of chemistry.**

4-H MICROWAVE COOKING
(County Only - No State Fair Entry)
Description/Guidelines:

  The Microwave Magic Project contains exciting youth activities that focus on using the microwave to prepare everything from simple snacks to complete meals. The materials are designed for students in Grades 3-12. Each learner guide has activities focused on the following: Techniques and Utensils, Nutrition, Food Preparation, and Meal Preparation.

A recipe card or index card (no larger than 5 1/2"x 8 1/2") **is required for all foods**. Be sure that the recipe includes how the microwave has been used in preparing the exhibit; include stirring, rotations, standing time, and covers. Place your name, grade just completed, and club on the recipe for the product. **For food competitions: see Purdue Extension Food Safety Policy in the Foods project.**

Level A
 Grade 3 suggested: Exhibit a microwave snack
 *Grade 4 suggested***:** Exhibit 6 pieces of fudge

Level B
 *Grade 5 suggested***:** Exhibit 6 bar cookies or brownies
 Grade 6 suggested: Exhibit an upside-down cake on cardboard base covered
   with plastic wrap, wax paper, or foil

Level C
  Grade 7 suggested: Exhibit a fruit crisp
  Grade 8 suggested: Exhibit a coffee cake on cardboard base covered with plastic wrap, wax paper, or foil
  Grade 9 suggested: Exhibit candy - six (6) pieces

Level D
  Grade 10 suggested): Exhibit a double-layer or Bundt cake on cardboard base covered with plastic wrap, wax paper, or foil
  Grade 11 suggested: Exhibit a pie
  Grade 12 suggested: Exhibit jam or jelly *(jar rings must be attached)*

MINI 4-H

**At this time, no Fair Entry is required for mini 4-H members! **

Enrollment in 4-HOnline is required

Mini 4-H is open to all **grades K-2**. It is suggested that youth exhibit one to three projects. Mini project manuals are free and available for pick up in the Extension Office. In addition, there is no fee to join Mini 4-H. Mini members have the opportunity to explore non-livestock projects, as well as Mini 4-H livestock projects.

Suggested exhibits are listed in the manuals. Mini 4-H members are encouraged to bring their project(s) to the 4-H Fair to be displayed during the Fair. Exhibits are non-competitively judge and all exhibits will receive a ribbon. Mini 4-H members need to re-enroll each year to participate in the program. *Optional: Mini members are welcome to attend Community Club meetings and there will be fun engaging meetings available just for the Mini members.*

** No additional enrollments with animals (livestock) or Memorial Building projects will be accepted after May 16.**

Important Notes for Sewing and Animal projects:

Mini Sewing – Mini 4-H members can participate in the Fashion Revue program. The member will need to bring their sewing item to practice. See fair schedule in front of this book or call the Extension Office for practice date and time.

**Mini Animals** - Dairy, Goats, Horse & Pony, Poultry, Rabbits, Sheep, Dog Obedience, and Swine are all hands-on. After enrolling in 4-H, contact Extension Office for workshop information. To participate in the livestock, show, mini member **MUST** be enrolled on 4-HOnline in the project. _**WORKSHOPS: It is HIGHLY RECOMMENDED that Mini 4-H Members attend animal workshops, if showing an animal.**_

NOTE: ONLY THE POULTRY, RABBIT AND HORSE AND PONY MINI 4-H MEMBERS BRING THEIR OWN ANIMALS. ALL OTHER ANIMAL PROJECTS USE ANIMALS ALREADY AT THE FAIR.

**If Mini 4-H member is bringing their own livestock animal (Poultry, Rabbit, Horse and Pony), then a pen assignment will need to be completed and return to the Extension Office. This is done in June.

Mini Projects:
** See project area for more information on project guidelines/suggestions.

Bug - In this project explore the world of bugs. Find out how bugs are alike and different, where they go in the winter, and the jobs bugs do.

Collections — Collecting is as easy as finding a group of your favorite rocks or putting together a group of pencils. Learn more about collecting and why people collect things.

Crafts - Be creative and make a cool craft.

Cupcake Decorating - Have fun decorating cupcakes! Learn how to make your own sweet treats!

Dairy - Care for and exhibit dairy in a controlled environment. (Hands-on)

Dinosaurs - Learn about fossils, different kinds of dinosaurs, where dinosaurs lived, and how they may have become extinct

Dog Obedience - Exhibit dogs in a controlled environment. (Hands-on)

Electric – In this project, you should obtain a grade specific kit from a local retailer. With the help of an adult, assemble the kit.

Farm Animals - Explore the world of farm animals, from the little ones, like rabbits and chickens, to the big ones, like sheep and cows. (Not hands-on)

Foods - Learn about measuring, nutrition, making easy recipes, and kitchen safety.

Forestry - Trees are all around us. Learn about trees, the wood they make, and the animals that live in them.

Gardening - Plant seeds or small plants in a garden or in a pot, inside or

outside, and watch them grow and make vegetables or flowers.

Goats - Care for and exhibit goats in a controlled environment. (Hands-on)

Horse & Pony - Care for and ride horses in a controlled environment. (Hands-on)

My Pet & Me - Caring for animals can be fun! Do activities to get to know your pet.

Models - Building models is a great way to learn new things! Learn about models and different ways of making models.

Photography – You will like this project if you like taking pictures. Take 3- 5 pictures. The number of pictures will depend on your grade level. Your pictures will be displayed at the 4-H Fair.

Plants & Flowers - Learn about plants and their special needs. Do great experiments with plants. You also will learn about different kinds of flowers.

Poultry - Care for and exhibit birds in a controlled environment. (Hands-on)

Rabbits - Care for and exhibit rabbits in a controlled environment. (Hands-on)

Reading - Learn about the parts of a book, how to make the most of your reading, and types and care of books. Read and report on favorite and new books.

Sewing - Learn the basic skills needed for sewing. Begin putting together the equipment needed for easy home sewing and repair work. A sewing machine is not needed for this project.

Sheep - Care for and exhibit sheep in a controlled environment. (Hands-on)

Sun, Stars, & Space - Learn more about the planets in our solar system, the sun, constellations, and exploring space.

Swine - Care for and exhibit swine in a controlled environment. (Hands-on)

Whales & Dolphins - Learn about popular types of whales and dolphins, the parts of the whale, whale songs, and the learning dolphin.

Wildlife Adventure - The world of wildlife is all around you! Learn about wild animals and birds that live nearby.

Woodworking – It's fun to pick up a piece of wood to see what you can make from it. Learn the proper tool to use for every job and how to be safe while creating your masterpiece.

4-H PHOTOGRAPHY

State Fair Entries:

2 beginner per county
3 intermediate per county
3 advanced per county

Description/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. 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.


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.

Creative/Experimental: Altering of images by any other means besides the device it was taken with is to be entered. 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.

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

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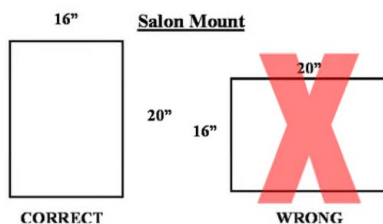
Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Choose one or more of the following:

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

Intermediate (grades 6-8 suggested)

Choose one or more of the following:

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

Advanced (grades 9-12 suggested)

Choose one or more of the following:

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

4-H READING
(County Only - No State Fair Entry)

Description/Guidelines:

The 4-H Reading project is based largely on choice. Your reading selections will not be censored by Purdue Extension staff or its volunteers. Appropriate subject matter is an interpretation that belongs to families. Members are asked only to keep in mind the positive youth development aspect of the 4-H program. Books must be read between the previous 4-H Fair and check-in date for exhibits in the current 4-H program year.

For a copy of the Indiana Recommended Reading List, please call, (765)747-7732, or come to the Extension Office. You may be able to Google the list.

Fill out a Book Information Sheet for each book read and a Project Record Sheet. **(Only guideline to complete project.)**

At your option, an exhibit <u>may</u> be entered in the 4-H Fair. **NOTE:** *Project completion* and *fair exhibition* are **TWO ENTIRELY** different things. <u>You do not have to enter an exhibit to complete the project</u>, but a 4-H fair exhibit is necessary for champion consideration.

For ribbon and champion consideration:
• Make a poster that tells about a book you liked (follow Poster Guidelines).
• Make a poster that would encourage people to read (follow Poster Guidelines).
• Design a book jacket for a book that you especially liked.
• Make a mobile that contains characters from favorite books.
• Make a time line showing the works of one author.
• Make a map that shows the locations or settings of favorite stories from one land or from around the world (example — Harry Potter/London)
• Make puppets or masks of favorite book characters in a particular story using paper mâché, old socks, cloth, paper bags, or other materials.
• Make a diorama by placing small paper characters from a story in a show box that has a peephole or by gluing characters in a scene from a story in stand-up fashion on heavy cardboard.
• Interview a character. Write at least 10 questions that will give the character the opportunity to discuss his/her thoughts and feelings about his/her role in the story. Present your interview by writing it out with answers you think the character might give.
• Write a different ending for your story.
• Use information in a book to make a scrapbook about the subject of the book.
• Write a book review as it would be done for a newspaper. (Be sure you read a few before writing your own.)
• Suddenly the book becomes a best seller. Write a letter to a movie producer trying to get that person interested in making your book into a movie. Explain why the story, characters, conflicts, etc., would make a good film. Suggest a filming location and the actors to play the various roles. You may use only books that have not already been made into movies.
• Videotape yourself and others re-enacting a scene from a book you've read. The tape should be 3-5 minutes in length.
• Write a report (biography) on one of your favorite authors. You may want to include pictures as well as a list of his/her books. Exhibit your report in a binder.
• Create a sculpture of a character. Use any combination of soap, wood, clay, sticks, wire, stones, old toy pieces, or any other object. An explanation of how this character fits into the book should accompany the sculpture.

- Dress as one of the characters and act out a characterization.
- Create a 3-4-page newsletter for your book. Summarize the plot in one article. Write a feature story on one of the more interesting characters in another. Include an editorial and a collection of ads that would be pertinent to the story.

Exhibit Class Guidelines:

Level A (Grades 3 & 4 suggested) — <u>3 books</u> - Two books of your choice, PLUS at least 1 from the Indiana Recommended Reading list within or above your project grade level. All 3 selections may come from the recommended reading list.

Level B (Grades 5 & 6 suggested) — <u>3 books</u> - Two books of your choice, PLUS at least 1 from the Indiana Recommended Reading List within or above your project grade level. All 3 selections may come from the recommended reading list.

Level C (Grades 7-9 suggested) — <u>5 books</u> - Three books of your choice, PLUS at least 2 from the Indiana Recommended Reading List within or above your project grade level. All 5 selections may come from the recommended reading list.

Level D (Grades 10-12 suggested) — <u>5 books</u> - Three books of your choice PLUS at least 2 from the Indiana Recommended Reading List within or above your project grade level. All 5 selections may come from the recommended reading list.

4-H RECYCLING
(County Only – No State Fair Entry)

Description/Guidelines:

Complete at least two (2) of the activities/experiments in your project manual and exhibit those results along with your completed and signed record sheet in a notebook or folder, plus one of the exhibit choices listed below.

Exhibit Guidelines:

Beginner (Grades 3-5 suggested):
Recycle an article by making it into something else you can use. This can be clothing items, furniture items, bottles or cans, decorations, or other items.

Intermediate (Grades 6-8 suggested):

Prepare a poster (22" x 28" following poster requirements) or display (no larger than 2' x 3') showing something you learned from your completed activities or experiments. Include your results. You may show the actual experiment or make an item from recycled material, i.e. plastic, tin, boxes, etc.

Advanced (Grades 9-12 suggested):
a. Display a recycled article or expand on one of the activities or experiments in your manual. Prepare a poster (22" x 28" following poster requirements) or display (no larger than 2' x 3') showing something you have learned. Be sure to include your results, notebook, and an explanation of how you changed or expanded the experiment.
b. Show a recycling program in your area, home or neighborhood. Prepare a poster (22"x 28" following poster requirements) or display (no larger than 2' x 3') showing your plan, and one or more of the benefits of your recycling efforts (money saved or recouped, resources saved in terms of pounds of material, number of trees, manufacturing dollars, etc). Or show a recycled item you made from plastic or tin cans.
c. Design your own activity or experiment to exhibit. Size limitations are the same as for the other exhibits. Difficulty level should be about the same as the other options in this level. Check with Extension Office and/or local club leader for approval of plans. Be sure to include a notebook outlining your plans and include your results.
d. Create a notebook of recycling ideas. Explain how a group like a 4-H Club could start a recycling activity to raise money, i.e. collecting newspapers, cans, or collect leaves for a compost area at a local farm or community garden. Show the benefits of your program.
e. Display a recycling bin for the kitchen. Create a notebook explaining how the bin works and its benefits.

4-H SCRAPBOOK
(County only project – Grand Champion State Fair Entry under Crafts)

State Fair Entry: *Grand Champion is a State Fair Entry under Crafts*

Description/Guidelines:

Each album must have front and back covers with pages firmly attached between the covers. The album size should be 8-1/2" x 11" **OR** 12" x 12". It must have archive-safe plastic sleeves or covers.

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

Each scrapbook album must have a label (with your name, grade, and level) attached with a string. This label must also include the page numbers that the 4-H member wishes to have judged. The page numbers need not be written on the actual page – rather, you 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 level. The pages may also be listed by the page title, if desired.

Photos and memorabilia must be included in each scrapbook, but not necessarily on each page. Some pages may contain only photos, while others may contain only memorabilia. Be sure to include a variety in your list of pages to be judged. At least 1 piece of memorabilia should be included in your required pages. Memorabilia should be encased in a separate plastic sleeve if added to a page with photos. If a photo is included on a page with a lot of memorabilia, the photo should be encased in a separate plastic sleeve. Newspaper articles should be photocopied onto acid-free paper or sprayed with archival spray.

Neatness counts!

Keep in mind the proper placement of photos, etc., in your album. Your scrapbook is telling a story. Use chronology (putting things in order of occurrence as they happened) **and/or** themes to organize your scrapbook.

Be sure materials you use are safe for your photos. Do not use ballpoint pens and/or pencils, crayons, markers, magnetic albums, construction paper, or any adhesives that are not photo safe.

To display your scrapbook exhibit at the county fair, enclose it in a poster sleeve. These are available in the Extension Office.

Exhibit Class Guidelines:

Level A (Grades 3-4 suggestion)
Complete 4 pages. Include 4 different skills or techniques.

Level B (Grades 5-6 suggestion)
Complete 6 pages. Include 6 different skills or techniques.

Level C (Grades 7-9 suggestion)
Complete 8 pages. Include 8 different skills or techniques.

Level D (Grades 10-12 suggestion)
Complete 10 pages. Include 10 different skills or techniques.

4-H SEWING

State Fair Entries: *Each county will be allowed to send one exhibitor from each grade level of wearable and non-wearable categories.*

Additional project information will be mailed in March.

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

In the Senior Division:
- *Only honor group projects are eligible for state fair entry.*
- State Fair selection in the Sewing Project and Fashion Revue will be held immediately after judging. Projects will be released after State Fair entries have been selected.
- Below is a list of the county and state project guidelines.
- 4-H members may enter projects in each of 2 categories:
    - wearable sewn item
    - non-wearable sewn item

4-H Sewing Skills and Techniques:

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate skills to incorporate in a sewing wearable or non-wearable article, garment or outfit for exhibit. While this list is a guide, it is not meant to be an all-inclusive list and youth should demonstrate skills they are most comfortable mastering. For example, some youth in a 4th grader might feel comfortable attempting 6th grade level skills, but it is unlikely a 4th grade level exhibitor will be able to successfully master the 10th grade level skills. Exhibited items must demonstrate the minimum skill techniques from their given grade level 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 skills, but nevertheless will be evaluated for quality. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning sewing skills and techniques. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

Grade 3 – Demonstrate at least 2 of the following skills:
- Insert elastic or drawstring
- Sew and trim a crotch curve
- Machine topstitch hems
- Use a simple seam finish
- Stitch in the ditch

Grade 4 – Demonstrate at least 2 of the following skills:
- Use interfacing
- Staystitch and under stitch
- Apply a facing or binding
- Stitch curved seams
- Trim and grade seams
- Work with fiberfill
- Machine topstitch hems

Seam finishes are recommended on all exposed seams.

Grade 5 – Demonstrate at least 3 of the following skills
- match fabric design
- gather fabric
- insert zipper
- use a drawstring
- hand-stitch a hem
- sew a simple sleeve
- apply purchased trim or ribbons
- sew patch or inseam pockets
- use a simple lining
- do a machine blind hem
- apply machine topstitching
- do a machine topstitched hem
- sew with knit
- insert elastic
- apply facings
- sew buttons
- apply binding
- use batting

Seam finishes are recommended on all exposed seams (except knits).
Interfacing, under stitching and trimming should be used when appropriate.

Grade 6 – Demonstrate at least 4 of the following skills:
- make darts
- set in sleeves
- insert a lapped zipper
- hand-stitch a hem
- make buttonholes
- sew tucks or pleats
- sew ruffles
- hand sew buttons
- apply trim
- sew a simple lining
- sew patch pockets
- apply bindings
- do a machine topstitched hem
- sew facings
- apply ribbings
- sew a simple collar
- do a machine blind hem
- sew with knit
- match fabric design
- use fiberfill
- apply machine appliqué
- insert piping
- sew inseam pockets

Seam finishes are recommended on all exposed seams (except knits).

Interfacing, under stitching and trimming should be used when appropriate.

Grade 7 – Demonstrate at least 5 of the following skills:
- make darts
- set in sleeves
- sew facing
- apply ribbing
- apply a collar
- sew on buttons

- use doll joints
- apply inseam pockets
- apply front hip pockets
- match fabric design
- apply trims
- apply machine or hand appliqué
- apply machine topstitching
- insert a lapped zipper
- apply tucks/pleats
- construct with a serger
- apply a machine embroidery

- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- do machine quilting
- do a hand-stitched hem
- do a machine topstitched hem
- do a machine blind hem
- attach cuffs

- apply binding
- sew lining
- apply ruffles
- insert piping
- make buttonholes
- use fiberfill
- apply patch pockets
- use a twin needle

Seam finishes are recommended on all exposed seams (except knits).

Interfacing, under stitching and trimming should be used when appropriate.

Grades 8, 9, 10, 11 and 12 – Demonstrate at least 6 of the following skills:

- make darts
- make tucks
- add lining
- add facings
- add plackets
- add lapels
- make sleeves
- add gathers
- apply trim
- apply ribbing
- add a drawstring
- use shaped seams
- use fiberfill and/or batting
- add a waistband
- add patch pockets
- add front hip pockets
- match fabric design
- make shoulder pads

- apply machine embroidery
- coordination of fabric for quilted item
- attach cuffs
- make pleats
- insert elastic
- add boning
- apply a collar
- insert piping
- make a neckband
- add vents
- sew buttons
- add underlining
- add ruffles
- sew with knit
- make button loops
- do hand beading
- add inseam pockets
- add welt pockets
- use twin needle

- create bound edges
- hand/machine beading
- make a reversable item
- do machine or hand quilting
- apply machine or hand appliqué
- apply machine topstitching
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- insert a lapped zipper
- insert a handpicked zipper
- do a machine topstitched hem

- do a machine blind hem
- do a hand-stitched

hem	seams	buttonholes
• make self-covered buttons	• sew with difficult fabric	• make bound buttonholes
• use specialty threads	• construct with a serger	• piece quilted item
• make self-enclosed	• make machine	• other skills not listed above

Seam finishes are recommended on all exposed seams (except knits). Interfacing, under stitching and trimming should be used when appropriate.

4-H SEWING: WEARABLE

State Fair Entries: *5 junior exhibits per county; one per grade level*
6 senior exhibits per county; one per category

Description/Guidelines:
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.
- 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:

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

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

<u>DEFINITION OF AN OUTFIT</u>: 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. 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.

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. 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. 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 SEWING: NON-WEARABLE
State Fair Entries: *10 exhibits per county; one per grade level*

Description/Guidelines:
The sewing project teaches fabric selection, pattern selection and sewing machine use to construct items used around the home or other purposes.

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 - 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:

4-H SEWING: UP CYCLE IT
(County only – NEW FOR 2022!)
Description/Guidelines:

Reduce, reuse, refashion – Up cycle! Take something old and make something new. Turn discarded and out of style garments into new fashionista dreams. This is your most ecofriendly sewing choice. Because the actual fabric being used requires nothing new to be produced, and prevents adding waste to landfills. If it's from your own closet, it won't cost you a cent!

- Evaluate items of clothing for reuse by asking these questions:
- Is the color flattering to the wearer?
- Can the item be dyed to create a more attractive color?
- Are there stains or worn spots that can be removed or covered?
- Is the fabric washable or will it require dry cleaning?
- Can you re-hem the sleeves, change the buttons, or add trim to make a new look?

Before throwing out worn garments, check the following:

• Buttons	• Belt buckles
• Hook	• Zippers

•	Ruffles		•	Other embellishments
•	Pockets			

If these items are in good condition, remove and save for future use.

Exhibit Class Guidelines:

Using new skills from the above and ones you have learned in previous sewing projects, complete a project and remember to keep a record of what and how you created it.

Project suggestions:
- Restyle wide-leg slacks to give them a more contemporary look.
- Restyle a pair of out-grown blue jeans into a fashionable tote or shoulder bag.
- Convert an oversized shirt into a fashionable skirt.
- Convert an oversized skirt into a fashionable top.
- Convert a dress into a top or skirt.
- Refashion a jacket into a vest.
- Use embellishments from one garment and transfer them to another garment

Recycled fabric is to be the major component of the item. Recycled garments may be cast-offs from the member's family/friends or purchased at a yard sale or similar low-cost source. Deconstructed t-shirts which do not include sewing skills do not fit this class. Items for the home do not fit this class. Items which do not include sewing as a major means of reconstruction are not eligible for this class.

Additional documentation is required:
1.   Include a "before" photo of all the recycled items used;
2.   Include the source of the recycled garment (i.e. yard sale, family members, etc.)
3.   Write a brief explanation of how the design was created and/or include any design drawings that were used in the creation.

4-H SHOOTING SPORTS

State fair Entries: *3 per county; one per level*

Description/Guidelines:

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

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

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

Live ammunition is not allowed to be exhibited (no powder or primer). Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.

An arrow with its arrowhead attached must be displayed in a secure case. An arrowhead without the arrow attached must be displayed in a secure case. An arrow may be displayed unsecured if its arrowhead is removed. Modern broadhead arrows are not allowed to be exhibited.

Displays involving firearms or bows may be exhibited as a photographic display on a poster or in a notebook following grade level guidelines. Handmade items must include information explaining how the item was made and its intended use. Photos are encouraged.

Some county 4-H programs offer in-person shooting instruction, depending on facilities. Disciplines include archery, rifle, shotgun, muzzleloader and pistol. In-person instruction in any of these disciplines must be led by a 4-H certified instructor. While some counties provide an option to exhibit at the county level, there is no state fair exhibit in these specific disciplines. Contact your county 4-H educator to learn about discipline opportunities in your county.

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills. Youth can also design and complete an independent study activity.

4-H SMALL ENGINE

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

Description/Guidelines:

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

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

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

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

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

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine. Youth can also design and complete an independent study activity.

4-H SPORTFISHING

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

Description/Guidelines:
The 4-H sportfishing project teaches safe habits and youth develop an appreciation for natural resources.

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

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

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

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested):
Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested):
Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing sportfishing skills.

Advanced (grades 9-12 suggested):
Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing sportfishing skills. Youth can also design and complete an independent study activity.

4-H SPORTS
(County Only - No State Fair Entry)
Description/Guidelines:
A 4-H member may sign up for any number of sports. Select one sport and prepare an exhibit in that sport to be turned in and judge at the county fair. Exhibits will be divided according to your grade in school at the time of your enrollment.

1. Learn the basic skills of the sport(s) you select.
2. Learn the safety rules of the sport(s) you select.
3. Practice good sportsmanship.
4. Have fun learning and participating in the spot.
5. Participate in the sports project in one of the following three ways.
    a. Participate actively with any organized team in the county.
    b. Participate in a sport with your family, friends, or 4-H club.
    c. If the sport you select is an individual sport, participate on your own.

Exhibit one poster at the county fair. Refer to Poster Guidelines:

Choose 1 of the 5 following as a title for your poster:

1. "Safety Rules for ___ (name of sport)".
2. "Equipment Needed for ___ (name of sport)".
3. "Basic Skills to Develop for ___ (name of sport)".
4. "Exercise Value of ___ (name of sport)".
5. Or any single topic that relates directly to your sport.

- Pictures from printed matter, photographs, original art work, etc., may be used to illustrate your poster. Be sure to label each illustration appropriately.
- Include on the poster a brief story of your experiences in participating in this sport, including the following:
  o Why you chose this sport.
  o Who taught you how to play the sport?
  o The value you have received from playing the sport.

4-H VETERINARY SCIENCE

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

Description/Guidelines:

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

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

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

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

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

Intermediate (grades 6-8 suggested):
Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested):
Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate. Youth may also choose to develop a teaching aid, develop a project in conjunction with a veterinarian and present a report about that project and its findings, or another report of your choosing.

4-H WEATHER & CLIMATE SCIENCE
State Fair Entries: *3 per county; one per level*

Description/Guidelines:
Youth will learn information about weather and climate science.

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

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

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

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested):
Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested):
Create an educational poster, notebook or display about any manual activity
or on any weather and climate topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any manual activity
or on any weather and climate topic of choice that is age/grade appropriate.
Youth can also design and complete an independent study activity.

4-H WELDING
(County Only - No State Fair Entry)

**Exhibit Class Guidelines*:*

Junior (grades 3-7):
Exhibit a 22" x 28" poster (Refer to Poster Guidelines). The poster can be on any
topic learned in the Arcs & Sparks welding manual. Title your poster **OR** exhibit a
project you made from the plans listed in the Arcs & Sparks welding manual.

Senior (grades 8-12):
Exhibit a 22" x 28" poster (Refer to Poster Guidelines). The poster can be on any
topic learned in the Arcs & Sparks welding manual. Title your poster **OR** exhibit one
item that you have made or repaired. If it is a repaired item, indicate clearly the
repairs you made. If it is an item you made, indicate its use, how long it took to make,
and whether it is your original design. The item may be useful, decorative, or artistic.
The following criteria will be used for judging: *1) Quality of the welds used;*
2) Appropriateness of welds used; 3) Quality of the joints selected to use (if any);
4) Appropriateness of joints selected to use (if any); 5) Usefulness of item made;
6) Overall appearance and neatness. Place your name, age, address, and club name
on the exhibit.

4-H WILDLIFE
State Fair Entries: *3 per county; one per level*

Description/Guidelines:
     This project helps youth learn to identify wildlife, basic wildlife needs, and
how wildlife interacts with other wildlife and people.

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

notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

4-H WOODWORKING
State Fair Entries: *4 per county; one per level.*

Description/Guidelines:
  The 4-H woodworking project provides youth with educational information about wood and how it can be used to construct items.

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards

should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

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

Exhibit Class Guidelines:

Level 1 (grades 3-4 suggested):
Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W. Exhibits may also include higher level techniques that have been mastered. Any higher-level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 2 (grades 5-6 suggested):
Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher-level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 3 (grades 7-9 suggested):
Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher-level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the

exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 4 (grades 10-12 suggested):
Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the <u>Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W</u>. 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.

4-H ZERO-TURN MOWER SAFETY AND OPERATOR SKILLS

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

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

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space.

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

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

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

Exhibit Class Guidelines:
Educational Exhibit Option
Level A (grades 3-4 suggested)
Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B (grades 5-6 suggested)
Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)
Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option

Junior (grades 3-7 suggested)
Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)
Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contest

4-H ANIMAL PROJECT INFORMATION

GENERAL GUIDELINES FOR ANIMAL EXHIBITS

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

   a. For 4-H breeding animals: family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles or a legal
   guardian is acceptable.

   b. For 4-H dairy cattle: family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.

   c. Dairy heifers, horses & ponies may be leased subject to approval of both the county 4-H dairy, and horse & pony committee and the respective County Extension Educator.

   d. For 4-H registered beef heifers: family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles or a legal guardian are acceptable

   e. For 4-H registered beef steers: the 4-H member's name must be listed as the owner. Family partnerships will not be accepted. If the animal has multiple owners, they must be listed as individual owners.

   f. 4-H animals exhibited after the animal enrollment deadline of May 16, under a different name than the person listed on the Indiana 4-H animal enrollment form shall not be eligible to be shown in the 4-H show at the Indiana State Fair. This means that if the animal is exhibited at any show by anyone other than a person listed on the Indiana 4-H animal enrollment form, the animal will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility, regardless of whether or not the sibling is a 4-H member.

   g. 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon by the county 4-H council) from the animal enrollment deadline until the conclusion of the county and/or state fair. **NOTE:** This term/condition does not apply to the horse & pony program where a parent MAY also show the horse or pony after it has been enrolled in the 4-H Program.

   h. 4-H animals purchased, sold or offered for sale after the animal enrollment deadline and prior to the Indiana State Fair (including animals that have

gone through a "Premium Only Auction"), shall not be eligible to show in the 4-H show at the Indiana State Fair.

  i. See Animal Health Requirements for Exhibition of Domestic Animals in Indiana listed in this book on page 32. In addition, BOAH requirements are listed under each species of animals.

  j. Examples of acceptable partnerships where allowed are:

    i) John Smith and Sons

    ii) John Smith, Sons and Daughters

    iii) John Smith & Family (family includes sons, daughters, and legal guardian youth only)

    iv) Mark Smith (brother) and Mary Smith (sister)

    v) Family corporations, where the 4-H members' name appears as a holder of stock in the corporation, and proof of same must be supplied effective on or before the enrollment date.

Clothing Guidelines

Appropriate dress, grooming, neatness, and cleanliness are attributes that should be encouraged, for they can affect/reflect the attitude of the individual and the group. It is in this spirit that reasonable standards are established. It would be impossible to devise a policy that would cover all situations, and, generally speaking, good common sense is usually the best guide for deciding on appropriateness of appearance. A few guidelines need special clarification! Clothing that deviates from the normal to such a degree as to draw undue attention will not be permitted. No extra skin should be showing on the body. Examples are, but are not limited to: low-plunging necklines, low-hanging pants (underwear is not to be visible), short or cropped tops, bare midriffs (this includes the back and the front when standing or bending), backless tops, see-through clothing, spaghetti-strapped tops, tank tops, off-the-shoulder tops, clothing that reveals undergarments or lack of undergarments, and torn or ripped pants. No hats, i.e. ball caps, stocking caps are to be worn in the show arena. Appropriate footwear should also be worn in the show ring and auction ring; no open-toed or open-heeled shoes will be permitted. Shoes with hard soles are preferred. Adults, parents, and leaders entering the show ring or helping with the animal shows must follow the clothing guidelines. Any member not following these guidelines upon entering the holding area will be asked to do one of the following: Change clothing in question or cover the clothing with a provided T-shirt. Failure to comply will result in the exhibitor losing the privilege to exhibit that animal in that class. The member **may not** have a substitute showman exhibit for them; they will forfeit the right to show. That particular animal will not be allowed to show in a showmanship class or sell in the auction. In the event that someone fails to comply and loses the right to exhibit then later changes their mind and decides to change the clothing in

question, they will be permitted to show other animals in other classes.

5. **Breed Information**

   The livestock leaders of each species will determine breeds eligible to show at the Delaware County 4-H Fair. It was determined that ISF recognized breeds is not a workable solution for all species, i.e. Dairy. The breed of each animal will be declared at weigh-in.

6. **Weight**

   Animals may be weighed before the official weighing time (Official weight is the

    weight taken at the fair on that species specified weigh-in time on that species scale

    that has been certified as accurate), but the first weight taken after this time is the

    official one. <u>You may request a balancing of the scales and reweigh immediately.</u> This must be done before you leave the scales area. **Swine is only weighed when getting off truck for fair.**

7. **Premise ID#**

   All sites associated with the sale, purchase, or exhibition of livestock must have a registered Premise ID number. This is a nationwide initiative. The Premise ID# is for the location where the animals are **kept** (parents, grandparents, neighbors, etc.), and **not** for each 4-H member. The Premise ID# will be needed when entering animal IDs to 4HOnline. If your animal's location does not have a Premise ID#, contact the Board of Animal Health (BOAH).

   The Indiana State Fair references the following: The Indiana State Fair requires all Indiana Exhibitors to provide the Indiana State Board of Animal Health required Premises ID number on all entry forms for beef and dairy cattle, goats, swine and sheep. Indiana exhibitors of horses, poultry, llamas and alpacas as well as out of the state exhibitors will be requested to voluntarily provide Premises ID numbers. Do not wait until the last minute to request a Premise ID#. The best way to request a Premise ID# is to go online ahead of time and submit a request. The link to the online form is: http://www.in.gov/boah/2700.htm or call BOAH (877-747-3038) and you will be assigned a Premise ID# in about 5 minutes.

8. **Ear Tags**

    All RFID tags will be $3 and county tags will be $2 each. Anyone can put on an RFID tag for a hog. Ear retagging protocol – If you are needing to replace an ear tag, please contact your livestock project leader.

9. **Livestock Eligibility & Classes**

    A 4-H animal can be exhibited at only one county fair. 4-H beef, swine, sheep, dairy, rabbits, poultry, and dairy goat animals sold or purchased privately or

offered for sale at public auction after the livestock enrollment deadline, are not eligible to show at the county or state fair in 4-H classes. All livestock classes will generally not exceed 12 animals. Breeding classes, except commercial gilts and commercial heifers, will be divided by age. Commercial gilts, heifers, and ewes will show by weight. In the dairy, beef, sheep, goat, and swine purebred breeding classes, animals must be registered. Registration papers must be checked at the time the animals are unloaded. Only registration papers issued by the breed association will be acceptable. If the animal does not have valid registration papers, it will show in a commercial class.

10. **Livestock Enrollment**

Animals may be co-enrolled within the same family (siblings and step-siblings). The animals may be listed under a single 4-H member, and at a later point, the animal may be associated with a different sibling by contacting the Purdue Extension Office in your county of 4-H enrollment. With this capability in 4HOnline, animals do not need to be entered under each 4-H member in the family. The exhibit management program will allow a member to select to exhibit any animal identified by the family in 4HOnline. It is suggested that at least 1 animal be identified by each member enrolled in the project. **NOTE:** By Fair check-in, siblings must designate which animal they will be showing.

4-H members (Grades 3 – 12) must identify all Beef and Dairy Cattle, Goats, Horses, Sheep and Swine in the 4HOnline system by the species deadline or earlier county deadline if applicable* to be eligible for exhibition. 4-H livestock project members must meet special enrollment deadlines to be eligible for county & state fair exhibitions. 4-H members will need to enter their animal IDs in 4HOnline by deadline dates. In addition, all livestock must be entered in Fair Entry (see page 21). They are as follows:

- Beef steers and Beef heifers (commercial)– county weigh-in date (animal IDs entered in 4HOnline by May 16)
- Beef heifers (registered) – by May 16 (4HOnline)
- You MUST be enrolled in the Beef Project AND your Dairy Feeder Steer entered
  in 4HOnline by May 16 (4HOnline, only if entered for state fair.) All other Dairy Feeder Steers are to be entered in Fair Entry before it closes! You will need to contact your 4-H Leader to receive your tags for your feeder calves.
- You MUST be enrolled in the Beef Project AND your Beef Feeder Calf and Cow-Calf are to be entered in Fair Entry before it closes!
- Dairy, sheep, swine, goats, and horse & pony done on 4HOnline – by May 16
- Rabbits – in possession and tattooed by May 16 (ID only entered in Fair

Entry)

- Poultry – in possession by May 16, except for the Meat Production broilers and roasters, which is June 10. (No ID entered in 4HOnline or Fair Entry)

All lease agreements, including Dairy, must be on file in the Purdue Extension Office in your county of 4-H enrollment by May 16.

11. **Livestock Location Form**

This form is for livestock not located at your current address. THIS FORM MUST BE TURNED IN TO THE EXTENSION OFFICE BY MAY 16. Fill out a form for each 4-H member. Note: Animals enrolled in the 4-H program are expected to be in the 4-H member's regular care from the animal enrollment deadline until the conclusion of the 4-H show at the county and/or state fair.

12. **Workshops, Project Manuals, and Record Sheets**

A completed record sheet and an affidavit stating the location of the animal, must be turned in the day of unloading to **exhibit** the animal(s). All members are required to attend YQCA in order to exhibit at the fair. To complete the project without exhibiting their specific project, the 4-H'er must complete a record sheet and project manual (provided at the extension office).

13. No additional enrollments with animals (livestock) or Memorial Building projects will be accepted after May 16. Livestock projects cannot be entered after deadline.

14. **Exhibiting Livestock – Animal Affidavits**

The owner must exhibit their own animals. In case of illness or other emergency, another 4-H member may show the animal, only after approval from their 4-H adult leader. If 4-H member is unable to exhibit their animal, a record sheet is all that is required to complete the project.

Indiana State Fair Animal Affidavit Requirement:

1. Upon checking in at the Indiana State Fairgrounds, an animal affidavit shall be submitted for all animal exhibits (i.e., market and breeding) for the Beef Cattle, Dairy Cattle, Swine, Sheep, Dairy Goat, Boer Goat, and Meat Goat. 2. Other animals (e.g., Horse & Pony) may require animal affidavit at their discretion and as part of drug testing.

15. **Unmanageable Animals**

Any unmanageable animal deemed too dangerous to enter the show arena or continue in a show will be removed as per consensus of the judge and available livestock leaders. The livestock leaders reserve the right to have any unmanageable animals removed from the fairgrounds for safety and/or health reasons. Animals determined to be unmanageable by livestock leader shall be removed within 24 hours of the notice given to the exhibitor. Uncontrollable animals and the exhibitor shall be dismissed from classes at the discretion of the judge and/or livestock leaders for safety precautions. If

animals become unmanageable during a market or breeding class, the animal shall be cornered off, if needed, for safety but allowed to remain in competition.

16. **Livestock Health Information**

Health papers are not required, but a veterinarian will be available at the fair to check the health of any animals. If any animal is rejected by the veterinarian, proper paperwork must be completed. Animals cannot be sold if they have been given any unapproved medication or if the withdrawal time has not lapsed by Auction night. Two 4-H leaders must witness drugs administered to 4-H animals at the Delaware County Fair. A medication form will be kept on file in the 4-H Fair Office. Any animal that is unmanageable will be asked to be kept tied in the barn or returned home. The authority rests with the adult advisors in charge of that project. Muzzles will not be allowed on any animals. Unethical fitting of animal exhibits is defined as the administration of any substance to include, but not limited to steroids or chemicals greater than those standards established by the USDA or FDA and including blood, oils, steroids, air, chemical substances or performance of any surgical procedure altering the animal's configuration or natural conformation of any part of the animal's body or rendering its tissues unfit for human consumption, and is prohibited. Exceptions that are allowed 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. 4-H market animals shall not contain any identifiable or unidentifiable foreign substance, including drugs listed above to be permissible for sale for consumption as human food both on day of show and day of shipment to market from the Delaware Co. Fair. Any exhibitor using excessive abuse on his/her exhibit animals will be eliminated from the show, all awards forfeited, and may be ineligible to show at the county fair the following year. Excessive abuse shall include but not be limited to burning, stabbing, gouging, punching, use of electric shock, or other treatment that is considered cruel and inhumane treatment of show animals.

17. Dehorning 4-H animals (horned breeds) is recommended for safety reasons.

18. **Placings:** In all livestock projects, including rabbits, poultry, and horse & pony, the judges will make the placing by the American System (1-2-3-4-5). All other agricultural projects will be judged by the Danish system (blue, red, white). If there is a disqualification, the placing of exhibits will not be adjusted.

19. **Showmanship**

All dairy, goat, sheep, swine, beef, poultry, rabbits, and horse & pony members, if eligible, may compete for showmanship. 4-H member must

show his/her own animal. Members must show according to their school grade as of January 1 of the current 4-H Fair year. Senior Division – Grade 9, 10, 11, & 12; Junior Division – grades 6, 7, & 8; Beginner Division – grade 3, 4, & 5. The Beginner Division will be divided up in number of member's warrant. After winning in either the Beginner or Junior Showmanship section, the 4-H member automatically moves up to the next grade division for that species. A member may not elect to move up to the next division without having earned champion in the previous division. In Senior Showmanship, a 4-H member may win more than once in a species until he or she has won Supreme Showmanship. After winning Supreme Showmanship, the 4-H exhibitor becomes ineligible for showmanship in any species. Honor groups will include approximately five (5) individuals per category.

20. **Supreme Showmanship**

This contest will be held during the 4-H Fair. Only this year's champion senior showmen in the beef, sheep, swine, dairy, goat, and horse & pony 4-H projects may participate. These 6 participants will have the opportunity to show all six (6) species of animals. A 4-H member may win Supreme Showmanship only once.

21. **Barn Practices**: The committee in charge will allot pens and stalls. It is extremely important that 4- H members present the best possible image of how they care for their animals. The 4-H fair is often the first and only place many people see livestock. Clean, neat, and well-maintained exhibit areas are an important part of a 4-H member's public relations and public image. The 4-H livestock advisors in charge of each species may verbally request that the offending 4-H member clean up his/her respective area. If the problem is not corrected within one-half hour of the request, a written request for immediate cleanup of the area will be issued to the 4-H member. If the written request is not complied with, the livestock advisors may dismiss the 4-H member and the project from the fair, as well as revoke any awards received and/or auction privileges. *Feeding should be completed by 9 a.m. and not started before 5 p.m. Immediately after feeding, all pans and buckets shall be removed and not stored in the aisles. No feeding in the aisles. No water misters are allowed in the livestock barns.*

22. **AS PER THE STATE FIRE MARSHAL'S OFFICE:**

   A. No electrical appliance cords (including fans), or electrical extension cords, shall be placed in such a manner that they come into contact with any metal gates or items, or are within reach of any stalled or penned animal(s), in order to help prevent the possibility of electrical shock. Multiple plug adapters are not to be used at any time. Extension cords are not to be plugged into other extension cords. Electrical cords should

not be run under or in any type of bedding material. No electrical cords are allowed to extend through doorways. Electrical panels in the barns should always have the doors closed.

B. There are to be no tents or other membrane structures within 20 feet of buildings.

C. The fire lanes between buildings are not to be blocked by any vehicles.

D. Exits and walkways should remain free and clear at all times (these are often blocked by chairs).

E. There is to be no smoking in any of the barns or buildings.

F. Vehicles should not park around any entrance or exit to any building, or in immediate proximity to any livestock barn.

23. **Barn Electrical Safety Regulations:** Extension cords must be 3-prong with wire sizes of AWG 14 or larger. (AWG 16 or 18 is smaller than 14). A total of 10-amp load per cord. (No lightweight cords are permitted.) No splices in the wires are allowed. All electrical cords must be off the ground so as not to be walked on by people or animals. Only one (1) coil in the extension cord will be allowed if the electrical cord is too long. No fans in aisles. Fans must be secured on a stand or securely hung. No squirrel cage fans. All fan openings should be covered with a material no larger than 1/4-inch mesh to prevent little fingers, etc., from becoming permanently injured. Exhibitors using generators will be stalled at the south end of the barn to eliminate the long extension cords. Extension cords in Swine barn must be a maximum of 15 feet.

24. **Fraud & Deception:** Fraud and/or deception will not be allowed relative to 4-H exhibits. Fraud and/or deception are defined to include, but are not limited to: Tampering, altering, and/or misinterpretation relative to any exhibit is prohibited. This prohibited activity includes but is not limited to 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 or artificial filling.)

25. **Condemned Animals:** Any carcass or animal condemned or not accepted by the packer remains the responsibility of the owner/exhibitor. The auction sales and placing on that animal would be void.

26. **Early Removal** No 4-H member (or parent) may remove an animal without permission from their specific livestock leaders. Procedure: Livestock leaders from the specific species will discuss early removal and decide as a group whether to grant any request. A 4-H member (or parent) who removes **ANY** animal early, without permission, will not be allowed to sell any animal in the auction that year. An early removal decision may be based on weather conditions, health conditions, precautions set by the State Board of Animal Health, and breeding times for some species. If the above

penalty does not affect the violator during the current fair, the 4-H member will not be allowed to exhibit that project at the following year's fair.

27. **Grooming**: Grooming can be done outside of barn, but must be within 40 feet of the barn area.
28. **Truck and Trailer Parking** No livestock trucks and or trailers will be allowed to be parked on the fairgrounds overnight. Livestock trucks and/or trailers that are parked overnight may be towed at the owners' expense.

ANIMAL TAGS & DNA ENVELOPES

BEEF	DAIRY	GOAT	SHEEP	SWINE
County Tag - $2	County Tag- $2.00	County Tag- $2.00	Country Tag- $2.00	
RFID Tag -$3.00	RFID Tag - $3.00	RFID Tag - $3.00	RFID Tag - $3.00	RFID Tag- $3.00
DNA Envelope – Free	DNA Envelope – Free	DNA Envelope – Free	DNA Envelope – Free	DNA Envelope - Free

REQUIRED ANIMAL ID PER SPECIES

The below table lists the different individual types of animals and their respective form of identification that is required in which to be eligible for 4-H animal shows at the Indiana State Fair. It is these ID types that are required to be in Indiana 4-H Online by the respective deadline. Any of these IDs that are missing, incomplete or incorrect will result in state fair ineligibility. A maximum of 30 animals may be identified per 4-H member in this category. Animals are automatically dual enrolled among youth in the same Family Profile, and should not be entered individually for all family members

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 2022 Indiana State Fair. The ID information has to be entered on the Indiana 4HOnline by the respective deadlines. Missing, or have incomplete or incorrect ID information could result in state fair ineligibility for that particular animal.

2022 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 2022 Indiana State Fair. The animal ID information must be entered in the Indiana 4-H Online enrollment system by the respective deadlines. Missing, incomplete or incorrect animal ID information could result in state fair ineligibility for that particular animal.

	For State Fair	Max # to Enroll	Deadline
Beef and Dairy Beef Steers	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	10 Total steers	May 16
Commercial and Market Heifers and Dairy Feeder	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	10 total	May 16
Beef, Registered Heifers	840-RFID tag and Tattoo and DNA Hair Sample	10 total heifers	May 16
Dairy Cattle	840-RFID tag and animal's registered name and registration number (or dam's registration number) and DNA Hair Sample	40 total	May 16
Dairy Goat Females, Registered	Breed Registry Tattoo	40 dairy goats total	May 16
Wethers	5-digit County Tag or Tattoo		
Meat Goat Wethers	840-RFID Tag and 5-digitCounty Tag and DNA Hair Sample		May 16
Boer Goat Females, Registered	Breed Registry Tattoo and DNA Hair Sample	40 meat goats total	May 16
Market Goat Does (Wether Dams)	840-RFID Tag and 5-digit County Tag and DNA Hair Sample		May 16
Pygmy Goats Registered	Breed Registry Tattoo or Microchip that Matches Registration Papers	40 total	May 16
Unregistered	Official USDA Scrapie Tag or Official Scrapie Tattoo		
Horses and Pony	Color Picture	20 total	May 16
Llama and Alpaca	Color Picture	20 total	May 16
Sheep Market Lambs	840-RFID Tag and 5-digit County Tag and DNA Hair Sample		
Commercial Ewes	840-RFID Tag and 5-digit County Tag/or official scrapies tag and DNA Hair Sample	30 sheep total	May 16
Registered Ewes	840-RFID Tag and ID that matches registration Papers and DNA Hair Sample		
Swine	840-RFID Tag and Ear Notch and DNA Hair Sample	15 Gilts 15 Barrows	May 16

ANIMAL HEALTH REQUIREMENTS FOR EXHIBITION OF DOMESTIC ANIMALS IN INDIANA 2022

This document describes the Indiana State Board of Animal Health's (BOAH) requirements for all animal exhibitions in the state. However, exhibition organizers may impose additional requirements as a condition of exhibition. BOAH recommends contacting the exhibition organizer for specific information about requirements for each event.

Please call the Indiana State Board of Animal at (317) 544-2400 with questions concerning exhibition requirements in Indiana.

GENERAL REQUIREMENTS FOR ALL SPECIES

A. Limitations on Exhibition

This section describes limitations on exhibiting animals in Indiana. Other exhibition limitations may be described in the species-specific requirements that follow.

1. Failure to meet all animal health requirements will result in removal of animals from the exhibition premises.

2. The following animals are not eligible for exhibition in Indiana:
   a. Animals that originate from a herd that is under quarantine.
   b. An animal prohibited from exhibition under any law or order.
   c. Any animal classified as a brucellosis "suspect".
   d. Animals showing signs of any infectious or communicable disease or that are a health hazard to people or other animals.
   e. Any animal that does not meet state animal health requirements.

3. Any animal that develops or shows signs of any infectious or communicable disease during exhibition must be removed from the premises, including the surrounding exhibition grounds. An owner who is disputing the exclusion of his/her animal(s) from exhibition may not exhibit the animal in question pending any appeal.

4. The State Veterinarian is authorized to make the final determination as to an animal's eligibility for exhibition. The state veterinarian may order removal of any animal from the exhibition grounds.

5. Exhibition organizers may impose health requirements in addition to those prescribed by BOAH. Added requirements may not contradict requirements imposed by BOAH.

6. Exhibition organizers may have a licensed and accredited veterinarian review animals and animal health documentation during the exhibition.

B. Certificates of Veterinary Inspection

1. For animals that originate within Indiana, a certificate of veterinary inspection (commonly known as a "health paper") is not required by BOAH for exhibition. Contact the exhibition organizer to determine if a certificate of veterinary inspection (CVI) is necessary to meet the organizers exhibition requirements.

2. For animals that originate outside of Indiana, the exhibitor must have a properly completed CVI for all animals prior to entry. This requirement applies to all domestic animals (except fish and poultry).

> a. CVIs must be completed by a licensed and accredited veterinarian who has personally inspected the animals.
>
> b. A CVI for any animal is valid for 30 days from the date it is issued by a licensed and accredited veterinarian. NOTE: Animal(s) must be inspected by a licensed and accredited veterinarian no more than ten days prior to the date in which the CVI is issued.
>
> c. CVIs must clearly include a description of each animal including the age, sex, and breed of the animal, and the official individual identification.
>
> d. CVIs must accompany the animal while on the exhibition premises.

C. Pre-Entry Movement Permit (REVISED)-
Effective January 1, 2022:

1. For swine and cattle that originate within of Indiana, a pre-entry movement permit is not required.

2. For swine and cattle that originate outside of Indiana, a pre-entry movement permit is not required when an electronic certificate of veterinary inspection is issued.

3. For swine and cattle originating outside of Indiana, a pre-entry movement permit is required when a paper certificate of veterinary inspection is issued.

> a. The 2022 Indiana State Fair pre-entry movement permit number is "INSF22" and must be noted on all paper certificates of veterinary inspection.
>
> b. The 2022 National Swine Registry Open and Junior Exposition pre-entry movement permit number is "EXP22" and must be noted on the paper certificate of veterinary inspection.

4. For farmed cervids that originate outside of Indiana, a BOAH approved pre-entry movement permit number must be noted on the certificate of veterinary inspection. Permit applications are available online at: www.in.gov/boah/species-information/cervids-deer-elk/

> a. The pre-entry movement permit application must be received by BOAH at least 5 business days before moving into Indiana.
>
> b. The Indiana State Board of Animal Health must authorize any proposed movements prior to entry into the State.

D. Indiana State Fairgrounds

1. The Federal Premises Identification Number for the Indiana State Fairgrounds that should be recorded on all associated CVIs is: 00C6T69

2. The physical address for the Indiana State Fairgrounds that should be recorded on all associated CVIs is: 1202 E 38th St, Indianapolis, IN 46205

E. Identification

All exhibition animals must be permanently and individually identified unless otherwise noted. Official ear tags are tags approved by the USDA that bear the US shield. All official identification and any additional identification devices should be recorded on the certificate of veterinary inspection.

F. Testing

1. All tests required for exhibition must be conducted at the Animal Disease Diagnostic Laboratory (ADDL) at Purdue University, a laboratory approved by the Indiana State Board of Animal Health, or a state or federal-approved laboratory.

2. All animals, including Indiana animals, that are to be offered for sale to out of state buyers should have the necessary testing completed prior to the sale date. The destination state should be contacted to ensure all pre-entry movement requirements are met prior to the planned movement. www.in.gov/boah/movements-out-of-indiana/

SPECIES SPECIFC REQUIREMENTS

A. Cattle

For more information on cattle health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/cattle-sheep-and-other-ruminants/cattle-dairy-and-beef/

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification (ONE of the following)
  a. 840 tags
  - May or may not be an RFID (radio frequency device)
  - 15 digits, beginning with "840," with US shield

  b. NUES (brite) tags
  • National Uniform Ear Tagging System
  - Steel or plastic acceptable, with US shield

  d. Official USDA Program tags
  • Orange calfhood vaccination tags, with US shield

3. Testing
  a. **Cattle that originate within Indiana** do not need a brucellosis test or a tuberculosis test for exhibition in Indiana.

  b. **Cattle that originate outside of Indiana** do not need a brucellosis test or a tuberculosis test for exhibition in Indiana as long as the state of origin is classified as brucellosis free AND tuberculosis free by the USDA.

• Cattle from states that are NOT designated as free by the USDA must meet additional requirements for entry into Indiana. Contact the Indiana State Board of Animal Health for specific information.

B. Swine

For more information on swine health requirements, call the Indiana State Board of Animal Health at (317) 554-2400 or visit BOAH's website at: www.in.gov/boah/species-information/swinepigs/
a. 840 tags

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification (**ONE** of the following)
    a. 840 tags
        • May or may not be an RFID (radio frequency device)
        • 15 digits, beginning with "840," with US shield

    b. NUES (brite) tags • National Uniform Ear Tagging System
        • Steel or plastic acceptable, with US shield

    c. Official Premises ID Number ("PIN") tag
        • Official PIN tags MUST include a premises number and unique animal ID imprinted by the manufacturer. (Standard PIN tags usually do not include an individual ID number; therefore, owners need to specify when ordering.)

    d.   Ear notch

        • Ear notch must be recorded in the book of record of a purebred registry association.
    e. Tattoo
        • Tattoo must be registered with a swine registry association.

3. Testing
    a. **Swine that originate within Indiana** do not need a brucellosis test or a pseudorabies test for exhibition in Indiana.

    b. **Swine that originate outside of Indiana** do not need a brucellosis test or pseudorabies test as long as the state of origin is classified as brucellosis AND pseudorabies free by the USDA.

C. Sheep and Goats

For more information on sheep and goat health requirements, call the Indiana State Board of Animal Health (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/cattle-sheep-and-other-ruminants/sheep-and-goats/

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification (ONE of the following)
     a. Official Scrapie identification tag, with US shield
     b. Official Scrapie tattoo
     • Must begin with the state postal code along with a unique individual animal ID number

     c. Registration tattoo
          • Tattoo must be noted on the registration paper and accompany the animal

     e.   Registration microchip
          • Electronic implant must be noted on the registration paper and accompany the animal
          Note: Wethers younger than 18 months of age must bear a unique and permanent form of identification

3. Testing - No testing is required on any sheep or goat for exhibition in Indiana.

D. Horses

For more information on horse health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/equinehorses/

NOTE: Indiana State 4-H may impose vaccination requirements for horse show participants beyond the minimum requirements of the Indiana State Board of Animal Health. Contact your local 4-H Purdue Extension educator for these additional requirements.

- SEE GENERAL REQUIREMENTS FOR ALL SPECIES
- Identification (ONE of the following)
  - a) Physical description of the animal including: name, age, breed, color, gender, distinctive markings, cowlicks, scars, blemishes, biometric measures, brands, tattoos, etc.
  - b) Digital photographs sufficient to identify the individual animal
  - c) USDA-approved electronic implant (microchip)

3. Testing
  - a) **Horses that originate within Indiana** do not need an equine infectious anemia (EIA, Coggins) test for exhibition in Indiana.
  - b) **Horses that originate outside of Indiana** must meet the following requirements prior to entering Indiana:
    - a. Each horse must test negative for EIA within 12 months of the date of exhibition. Each horse must be accompanied by an official

certificate of veterinary inspection that indicates the date and results of the EIA test.

NOTE: Suckling foals that are accompanied by their dam, when the dam has tested negative for EIA within the last twelve months, are exempt from the EIA testing requirement.

E. Llamas/Alpacas (Camelids)

For more information on llama/alpaca health requirements call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/cattle-sheep-and-other-ruminants/camelids/camelid-entry-requirements/

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification (ONE of the following)
> a. Physical description of the animal including: name, age, breed, color, gender, distinctive markings, cowlicks, scars, blemishes, biometric measures, etc.
> b. Digital photographs sufficient to identify the individual animal
> c. Official ear tag
> d. Tattoo
> e. USDA-approved electronic implant (microchip)

3. Testing - No testing is required on any llamas or alpacas (camelid) for exhibition in Indiana.

F. Poultry

For more information on poultry health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/avianbirds/

Indiana defines poultry as: chickens, turkeys, ostriches, emus, rheas, cassowaries, waterfowl (domesticated fowl that normally swim, such as ducks, geese and swans), and game birds (domesticated fowl such as pheasants, pea fowl, partridge, quail, grouse, and guineas) but NOT doves and pigeons.

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification - No individual identification is required on any poultry for exhibition in Indiana.

- Testing **All poultry presented for exhibition, except waterfowl, must meet ONE of the following requirements:**

> a. Test negative for pullorum-typhoid within 90 days prior to the date of the exhibition.

b. Hatched from eggs that originate from a certified NPIP pullorum-typhoid clean parent flock.

c. Originate from a flock that is certified NPIP pullorum-typhoid clean.

G. Farmed Cervids

For more information on farmed cervid health requirements call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/cervids-deer-elk/

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification - Farmed cervids must be identified with an official ear tag containing the US shield **AND** one of the following:

    a. Tattoo

    b. Electronic identification implant (microchip)

    c. Farm/Management ear tag

3. Testing

    a. Farmed cervids that originate within Indiana, 12 months of age and older that are to be exhibited in Indiana must meet ONE of the following tuberculosis testing requirements:

        • Test negative for tuberculosis within 90 days prior to the date of the exhibition.

        • Originate from a herd that is accredited under a state tuberculosis accreditation program. 345 IAC 2.5-5-4.

        • From a herd that meets other herd testing standard described in 345 IAC 2.5-5-3(1).

    b. **Farmed cervids that originate within Indiana**, that are from a species known to be susceptible to chronic wasting disease (CWD), that are to be exhibited in Indiana must originate from a Certified CWD program herd defined under Indiana requirements 345 IAC 2-7-4.

    c. **Farmed cervids that originate outside of Indiana** must be from a CWD non-susceptible species (i.e. fallow deer) AND meet one of the following requirements as outlined in 345 IAC 1-3-29:

        • Originate from a tuberculosis free accredited herd.

        • Have two tuberculosis tests, 90 days apart, with the last test within 90 days of entry to Indiana.

H. Dogs

For more information on dog health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/companion-animals-dogs-cats/

NOTE: Indiana State 4-H may impose vaccination requirements for dog show participants beyond the minimum requirements of the Indiana State Board of Animal

Health. Contact your local 4-H Purdue Extension educator for these additional requirements.

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification - Physical description sufficient to identify the individual animal.

3. Vaccination
      a. All dogs 3 months of age and older must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law.
      b. A certificate of vaccination or other statement, signed by a licensed and accredited veterinarian, that indicates the vaccinations each animal has been given must accompany the animal to the exhibition.
      c. A certificate of veterinary inspection may be used to document vaccinations.

I. Cats

For more information on cat health requirements, call the Indiana State Board of Animal Health at (317) 544-2400 or visit BOAH's website at: www.in.gov/boah/species-information/companion-animals-dogs-cats/

NOTE: Indiana State 4-H may impose vaccination requirements for cat show participants beyond the minimum requirements of the Indiana State Board of Animal Health. Contact your local 4-H Purdue Extension educator for these additional requirements.

1. SEE GENERAL REQUIREMENTS FOR ALL SPECIES

2. Identification - Physical description sufficient to identify the individual animal.

3. Vaccination
      a. All cats 3 months of age and older must be vaccinated for rabies by a licensed and accredited veterinarian in accordance with the state rabies vaccination law.
      b. A certificate of vaccination or other statement, signed by a licensed and accredited veterinarian, that indicates the vaccinations each animal has been given must accompany the animal to the exhibition.
      c. A certificate of veterinary inspection may be used to document vaccinations.

YOUTH FOR THE QUALITY CARE OF ANIMALS

Since 2018, to exhibit **4-H beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits,** 4-H members (3rd-12th grade) must be certified through the Youth for the Quality Care of Animals (YQCA). This is an annual program that can be completed via online modules or in-person trainings. More information about YQCA is available at http://yqca.org/. Use your 4HOnline login information.

➤ YQCA eliminates the requirement of Youth Pork Quality Assurance Plus (YPQA) certification.

➤ The cost for the online training is $12 and will be completed on an annual basis.

➤ Either print your certificate or have a screenshot saved to your cell phone. Certificate will be needed for State Fair.

➤ Face-to-face trainings are $3 annually and may be available as well. Contact your local Purdue Extension office for face-to-face opportunities in your county or a neighboring county.

➤ Online Test-Out Option: Only for youth in the first year of intermediate (age 12), senior (age 15), and young adult (age 19), categories. This will be an accepted form of certification for Indiana 4-H members. There is no test-out option for juniors. At the bottom of the "Course List" page are the test-out options for these age levels.

➤ The test consists of 50 questions and requires a pass rate of at least 80%.

➤ If passed, the certification will last through the end of a user's age level (intermediate – ages 12, 13, and 14; senior-ages 15,16, 17 and 18; and young adult – ages 19, 20 and 21.)

➤ The intermediate and young adult test-out cost is $36 ($12 x 3 years of certification) and the senior test-out course is $48 ($12 x 4 years of certification.) If passed, users will receive access to online modules that correspond with the age levels indicated above, found on the users "My Library" page.

➤ Users will have one chance to take the test-out option. If they fail, they will not be provided another opportunity for that level of certification. If the youth passes, payment for the completed test-out course will be required after the completion of test. No payment is required to attempt the test.

➤ Participants attempting and not passing will be prompted to take the instructor-led training or web-based training annually.

➤ The goals of YQCA program include ensuring that:
   - Youth will be more prepared to be ambassadors for animal agriculture.
   - Youth learn best management practices with their animals.
   - Animals from youth livestock programs are treated with the utmost care.
   - 4-H members are contributing to a safe, wholesome food supply.

➤ This should be viewed as an educational opportunity for 4-H livestock members rather than perceived as just another rule.

➤ More information about YQCA is available at http://yqca.org.

INDIANA STATE FAIR ANIMAL ENTRY INFORMATION

1. Online Entry – For Indiana State Fair entry, please go to www.indianastatefair.com and enter online. Competitions > 4-H >Online Entry and follow the prompts. Each exhibitor is required to pay an entry fee at the time of entry. An exhibitor will not be considered entered into the Indiana State Fair until payment is made in full. Payment can be done with a valid credit card. For tech support or questions with State Fair Registration, call 317-927-7515.

2. Entry Deadlines and Fees – see below.

Enter between May 17, 2022 – July 1, 2022	Enter between July 2, 2022 – July 31, 2022	Enter between August 1, 2022 – August 5, 2022
- Department Fee: $20 - (includes unloading /load out permit and 6 admission tickets) - Per Class Entry Fee: $3 - Drug Testing Fee: $5 per animal	- Department Fee: $70 - (includes unloading /load out permit and 6 admission tickets) - Per Class Entry Fee: $3 - Drug Testing Fee: $5 per animal	- Department Fee: $120 - (includes unloading /load out permit and 6 admission tickets) - Per Class Entry Fee: $3 - Drug Testing Fee: $5 per animal

3. **Confirmation of Entry** – A confirmation email will be sent once entries have been paid in full.

4. **Exhibitor Packets** – Exhibitor packets will be mailed out by the Indiana State Fair Entry Department if entry is made prior to July 24. Entering on July 24 or after packets will be mailed if there is sufficient return mail time based on the department's arrival times. If packet cannot be sent out, payment will have to be made to get into the fair, then packets can be picked up in the Entry Office. Refunds will not be given for gate admission and/or parking fees.

5. State Fair livestock exhibitors will need to bring with them to check-in:
   1) Either a copy of their YQCA Certificate or a screenshot on a cell phone.
   2) Signed and notarized State Fair Animal Affidavit listing all animals showing.
   3) Registrations papers.
   4) If you are leasing your heifer, a copy of your lease agreement.

2022 AUCTION COMMITTEE

David Alley, Wayne Bothel, Darren Coulter, Tanner Coulter, Austin Eldridge, Shawn Eldridge, John Fuqua, Mike Hayden, Dan Hiatt, Tom Ison, Ty Jester, Alan Lovett, John Nauman, Brian Nixon, Alan Ritchie, Steve Stewart, Tyler Ward

4-H MEAT ANIMAL AUCTION
See fair schedule in front of fair handbook for sale date and time.

Tentative sale order:
Poultry, Rabbits, Goat, Sheep, Swine, Beef.

1. Each 4-H member must let the Auction Committee know what they are selling in the Auction and/or Out Truck on the Friday before the Auction of fair week.
2. Only the 4-H members that have a Grand or Reserve Grand Champion will be allowed to change what animal of that 4-H member is sold in the Auction.
   All other 4-H members can only change to Home or Out Truck.
3. Animals sold through the 4-H Auction must go to slaughter unless no slaughter is available, then the 4-H Auction Committee will determine what to do with these animals.
4. Animals will be sold at the weight taken on official weigh-in. (Official weight is the weight taken at the fair on that species specified weigh-in time on that species scale that has been certified as accurate).
5. Only animals exhibited and within Auction weight limits may be sold in the 4-H Auction.
6. 4-H exhibitors must sell their own animal. In cases where this cannot be done, the 4-H member may request that another Delaware County 4-H member sell their animal. Substitute 4-H members must be approved by the 4-H Auction Committee. Requests will only be granted for medical emergencies or circumstances deemed unavoidable by the 4-H Auction Committee. Failure to be excused from a job and/or participation in a sporting event or sports practice will not result in a substitute being granted.
7. Each 4-H member may sell only one species that was shown by the 4-H member, selling either:

• one steer	• one market lamb
• one barrow	• a single meat rabbit or pen of 3 meat rabbits
• one market gilt	• one market goat
• two broilers/roasters or one turkey or one waterfowl (no bantam or call ducks)	

8. 5% selling commission will be charged on money received above market price to help defray sale and advertising expenses.
9. Animals will be appraised by market representatives selected by the 4-H Auction Committee to establish approximate market value of each.
10. After the sale, each 4-H member is responsible for seeing that his or her animal is placed in the designated area after the sale of the 4-H member's animal.
11. No auction animals will go back home to the 4-H member.
12. Beef, swine, sheep, and goats of any sex not being sold in the auction may be sold at market price if animals meet the minimum weight set by the buyer of the market animals. All 4-H members are responsible for their own animals and to see that they are placed in the designated area after the completion of the auction.

13. Any required check-off amounts will be withheld from 4-H members' checks.
14. 4-H barrows or market gilts to be entered in the Carcass Swine Show will not be sold in the auction.
15. 4-H members missing their time to sell in the Auction will not be allowed to sell later in the Auction.
16. Any money that is not paid to the 4-H Auction Committee from the bidder, will be deducted from auction payment to the 4-H member. If payment is received after initial check is printed, a second check will be printed for the money received after initial check was printed
17. No 4-Her other than those asked to help with the auction are allowed past the gated off area for the buyers once sale begins.
18. Registered Buyers must submit their name, along with the address and phone number of the business, and the contact person for billing purposes. Multiple Bidder Cards must include the $$ amount of the bidder's support, signature of bidder and Bidder #. Those Bidders who have participated in previous auctions will have an assigned Bidder Number. Please include that Bidder number on the card. If your Bidder does not know their number at the time of your initial contact, you will need to get that number prior to the day of the auction.
19. Multiple Bidder Cards that do not have a bidder number and a signature for that bidder's amount will be reduced by that amount for that bidder from the total on the Multiple Bidder Cards.
20. In the case that the total dollar amount on your Multiple Bidder Card is not sufficient to win the bidding, the Multiple Bidder Card would be void and those buyers listed on that particular card for your animal would be released from their commitment on that animal only.
21. Winning Multiple Bidder Cards must be presented to the auction staff immediately upon completion of bidding on that particular animal. The names appearing on that card will be recognized as the buyers of your animal. No additions/deletions may be made to the card once presented to the auction staff.
22. Multiple Bidder Cards are available through the County Extension Office or the 4-H Auction Committee.
23. Add-on money will be accepted up to 30 minutes after the completion of entire auction. After this time has expired no add-on money will be accepted.

Animal Project Area Guidelines

4-H BEEF
(State Fair Entry)
Animal Health Requirements for Exhibition of Domestic Animals in Indiana can be found on pg. 136 of Fair book.

Note: First year 4-H members may want to contact their project leader(s) for clarification of requirements

COUNTY REQUIREMENTS

Show order: Heifers, Steers, Feeder Calf, Cow/Calf, Champion Shows, and Showmanship. Show order is subject to change and will be established when the show order is created.

All livestock exhibitors MUST complete the animal I.D. portion of 4HOnline by May 16. This DOES NOT enter you for the Indiana State Fair. See #3 below!

1. All beef cattle (**beef steers**, **commercial (non-registered) beef heifers**, and **dairy steers**) must be identified on date set for beef weigh-in (see pg. 9). Any beef member wishing to participate in the Rate-of-Gain competition must have animal weighed on beef weigh-in.
2. No steers or commercial beef heifers may be enrolled after the beef weigh-in.
3. **The state deadline to enroll all beef and dairy steers, dairy feeder steers, commercial (non-registered) beef heifers and registered heifers in the Indiana 4-H Online Animal ID System (4HOnline) is May 16 (See State Fair Animal Entry Registration page 141).**
4. REQUIRED 840-RFID TAG in 4HONLINE– This field is now a required field for beef cattle and dairy cattle! All beef cattle are required to have an RFID tag for the county fair, so enter the RFID tag for your calf in this field. Must enter 840-RFID tag for state fair eligibility.
5. A 4-H member may enroll and show a maximum of 6 beef steers, 6 dairy steers, and 10 heifers.
6. The animal identification portion of the worksheet will be completed at the weigh-in. Heifers and steers may be put on the same worksheet. The 4-H member will be enrolling their livestock information online at the county level. A copy of the worksheet will be completed during weigh-in. This worksheet will be used to enroll your animal in 4HOnline. A 4HOnline step-by-step guide and worksheet is mailed to all youth enrolled in this project.
7. The table of correct Animal ID's and respective deadlines can be found in this book under *Required Animal ID Per Species.* The online animal ID website is located at http://in.4honline.com. Any of the IDs that are missing, incomplete or incorrect will result in state fair ineligibility.
8. All beef entries; Beef Steers, Dairy Steers, Registered heifers, Commercial heifers, Dairy Feeder Steers, Beef Feeder Calves, and both members of the cow/calf pair are required to have 840-RFID tags to be eligible for exhibition at the County 4-H Fair.
9. All pen assignment forms will be mailed in June!
10. You MUST register your 4-H project in Fair Entry if you plan to exhibit at the 4-H Fair. See page 21.
11. For Indiana State Fair eligibility: All beef, dairy steers, and Commercial heifers – must have an 840-RFID tag and county tag and DNA hair sample turned in by May 16. Registered heifers must have an 840-RFID tag and tattoo and DNA hair sample turned in by May 16. Dairy feeder steers DNA hair samples by May 16. DNA hair samples will be collected by the 4-H member and turned into the Extension Office.
12. There will be no tags put in animals at the State Fair! Beef must have an 840-RFID in their ear when they arrive at the state fairgrounds.

13. Only breeds recognized in the State 4-H Fair will be recognized at the County Fair. All others will be shown commercial.
14. Beef Steers must have a minimum weight of 800 pounds and no maximum weight limit to compete for Grand Champion and sell in the Auction.
15. Registered steer breeds will need registration certificates for the Delaware County Fair or show crossbred.
16. Please Note: Heifers enrolled as registered heifers must have valid registration papers to show in the registered heifer classes. If the registration papers are not correct, the heifer will show in an exhibition class. Registered heifers will be allowed to show in the commercial class if the registration paper is correct or if the heifer has an RFID tag and it is listed on the enrollment form. Check the ear tattoo with the registration papers to make sure they are correct. Check ownership and registration requirements for acceptable registrations.
17. Dairy steers will be a separate class in the beef show, and the champion dairy steer may show for Grand Champion Steer.
18. All registered steers in a state-recognized breed shown at the county fair will be required to have registration certificates.
19. Dairy steers must be 100% dairy blood.
20. No false hair or false tail switches will be allowed. Animals are subject to check by the adult 4-H leaders.
21. All animals must be substantially tied in stalls with neck rope and halter.
22. Black mortar, black graphite, or other similar coloring agent may not be used on beef animals. Animals are subject to check by the adult 4-H leaders.
23. Generators must be outside and on the south end of the building due to their noise.
24. No cart fans, 2 overhead fans/3 head per family.
25. There will be no tie-outs for beef animals.
26. Any scurs longer than 2" must be removed prior to coming to the fair.
27. Any items not specifically outlined in this book will default to state fair 4-H rules.
28. Heifers will be released on Sunday evening between 7 and 10 p.m. Heifers MUST be loaded out on the South end of the barn. Any heifers not removed by 10 p.m. must remain for the duration of the fair.
29. A "Top 5" will be picked in both the heifer and steer show. Reserve breed champions will be eligible to pull into the ring and compete for top 5 once the champion from their breed has been selected as one of the top 5 in the show.

Feeder calf

1) You **MUST** be enrolled in the Beef Project and your Dairy Feeder Steers must have RFID tag, county tag (State Fair animals only), and be enrolled in 4HOnline by May 16 if going to State Fair. All other Dairy Feeder Steers and Beef Feeder Calves must be ear-tagged and identified and entered in Fair Entry by June 15 *(see pg. 141)*. Contact your Beef Project Leaders to arrange for tagging by June 8.
2) County only beef and dairy feeders will only need an RFID tag.
3) Male calves must be steers by fair time.
4) Calves may be dairy steers, beef steers or beef heifers.
5) Calves may be bucket calves or be nursing the cow.
6) Calves may be brought to the fair on the day of the exhibit and taken home after exhibiting.

7) The calf must be born on or after January 1 of the current year.

Cow-calf
1) You **MUST** be entered in the Beef Project by May 16 and cow and calf must be ear-tagged and identified in Fair Entry by June 15. See page 21 of Fair book. Contact your Beef Project Leaders to schedule tagging by June 8.
2) The cow and calf will both be shown on lead.
3) The calf is eligible to show in the feeder calf class.
4) The calf must be the genetic offspring (not embryo transfer) of the dam. The calf must be at least 50% beef breeding.

CLASSES:
Use the following class breakdowns when entering animals into 4HOnline to ensure they are entered properly for the State Fair. Some classes may be combined at the County Fair but Divisions will remain intact.

4-H FEEDER CALF CLASS SECTIONS
Dairy Feeder Calf
Beef Feeder Heifer
Beef Feeder Steer

4-H BEEF HEIFER CLASS SECTIONS
ALL BREEDS (except Crossbred) will be shown by breed divided at Fair time.
Junior Calf Division
   Heifers, Junior Calf, January 1-April 1, current year.
Senior Calf Division
   Heifers, Senior Calf, September 1 – December 31, previous year
Summer Yearling Heifer Division
   Heifers, Summer Yearling Heifer II, July 1-August 31, previous year
   Heifers, Summer Yearling Heifer I, May 1 – June 30, previous year
Junior Yearling Heifer Division
   Heifers, Junior Yearling Heifer II, March 1 – April 30, previous year
   Heifers, Junior Yearling Heifer I, January 1 – February 28, previous year
Senior Yearling Division
   Heifers, Senior Yearling, September 1 –December 31, two years previous
Commercial Crossbred Heifers (shown by weight)
Champion and Reserve Champion Female, (Section 2-9)
Grand Champion and Reserve Grand Champion Female overall breeds

4-H BEEF MARKET STEER SECTIONS
All Steers must have been born on or after January 1 of previous year. ALL BREEDS will be shown by weight and by breed divided at Fair time.

4-H BEEF RATE-OF-GAIN
Steers will be recognized by calculating rate-of-gain to determine official winner.

4-H DAIRY
(State Fair Entry)

Animal Health Requirements for Exhibition of Domestic Animals in Indiana can be found on pg. 136 of Fair book.

Note: First year 4-H members may want to contact their project leader(s) for clarification of requirements.

COUNTY REQUIREMENTS
All livestock exhibitors MUST complete the animal I.D. portion of 4HOnline. This must be completed by May 16. This DOES NOT enter you for the Indiana State Fair. See State Fair Animal Entry Registration on page 40!

1. 4H members must identify all Dairy Cattle in the Indiana 4-H Online Animal ID system <u>by May 16</u> to be eligible for exhibition. The online animal ID website is located at https://v2.4honline.com. It is these ID types that are required to be in Indiana 4-H Online by the respective deadline. Any of these IDs that are missing, incomplete or incorrect will result in state fair ineligibility. The table of correct Animal ID's can be found in this book under *Required Animal ID Per Species.*
2. For Indiana State Fair eligibility, all Dairy Cattle must be ID'ed by an RFID tag. To show at State Fair, each Dairy Cow must turn in a DNA envelope by May 16 to be eligible for State Fair.
3. 4HOnline information will be mailed in April to all animal members who must submit their animal ID online.
4. All Dairy Lease forms are due to the Extension Office by May 16.
5. All registered and non-registered dairy must be enrolled in 4HOnline by May 16 to be eligible for exhibition.
6. Dairy Steer Feeder Calves will need to be tagged by May 16, <u>if you want to exhibit them at the State Fair.</u> You will need to contact your project leader to tag your animal.
7. Mini 4-H will exhibit animals already on fairgrounds with the help of an older 4-H Dairy member.
8. All pen assignment forms will be mailed in June.
9. Fair Entry Registration - A 4-H member may show more than one breed. The exhibitor may show a maximum of one animal in each of the age groups per breed.
10. 4-H members with Commercial dairy females must abide by the same rules and class arrangements for the registered animals. 4-Hers will show them separately from the registered animals until the Supreme Dairy Show.
11. 4-H Supreme Champion dairy animals in previous 4-H Shows at the Delaware County Fair are not eligible to show in either the 3-year-old or older classes.
12. All animals must be substantially tied to stalls, including neck rope (1/2" rope or the equivalent).
13. To show a cow in production only: The animal may be brought to the fair on the day of exhibit and taken home after exhibiting. Other animals must abide by regular entry and release regulations.
14. In showing for Dairy Showmanship, the animal may be any age. The member must show their own animal in the Showmanship contest and this animal must have been

exhibited in a previous class that day.
15. All purebred animals will be required to have registration papers signed by the secretary of the respective breed organization and registered to the club members and/or their family and checked at time of unloading.
16. A completed record sheet must be turned in the day of unloading.
17. Dairy steers shall meet the same guidelines as beef steers. They will show during the Beef Show.
18. Proof of registration (registration papers of dam) is acceptable for the Spring Calf Class.
19. A dairy member may own and lease animals at the county level only (for heifers and milk cows).
20. **Dairy Show Structure:**
    - Registered breed classes – with registration papers.
    - Commercial classes – no papers, but the animal's dam and sire must be from a world recognized dairy breed. This category includes both grade and crossbreds

CLASSES:
K - 2nd grade. (Mini 4-H)
Spring Calf: born March 1 of current year
Winter Calf: born between Dec 1 last year to Feb. 28 current year
Fall Calf: born between Sept 1 to Nov 30 last year
Summer Yearling: born between June 1 to Aug 31 last year
Spring Yearling: born between March 1 to May 31 last year
Winter Yearling: born Dec 1, 2020 to Feb 28, 2021 (or last year)
Fall Yearling: born between Sept 1, 2020 to Nov 30, 2020
Junior 2-Year Old Cow: born between March 1, 2020 to Aug. 31, 2020
2-Year Old Cow: born between Sept 1, 2019 to Feb 28, 2020
3-Year Old Cow: born between Sept 1, 2018 to Aug 31, 2019
4-Year Old & Over Cow: born between Sept 1, 2017 to Aug 31, 2018
5-Year Old & Over Cow: born prior to Aug 31, 2017
Showmanship: Beginner, Junior, & Senior (must show your own animal).

4-H DOG OBEDIENCE
(State Fair Exhibit)
Animal Health Requirements for Exhibition of Domestic Animals in Indiana can be found on page 33 of Fair book**.**

Note: First year 4-H members may want to contact their project leader(s) for clarification of requirements.

EXHIBIT INTRODUCTION
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.

COUNTY REQUIREMENTS

1) Each dog must have a 4-H Dog Vaccination Certificate showing that the dog has been vaccinated within the year. Also, see current Health Requirements of Exhibition Animals.
2) Dogs must be six (6) months old or older by July 1, which is in line with the American Kennel Club requirement that dogs must be 6 months old by trial date. Younger dogs will be accepted at the discretion of the leaders for county exhibit only. Dogs need not be purebred.
3) Animals must be owned by exhibitor or member of immediate family and be trained by exhibitor and records started May 16.
4) Records must be turned in on show day.
5) Animals need not be registered with any breed registry.
6) A member may show only one dog.
7) A dog cannot be shown in a class in which they have been shown before or a lower class.
8) Dogs should be entered in the class corresponding with their training.
9) Exhibitor must be a 4-H member and have met county requirements.
10) Female dogs in season must not participate in show.
11) Any situation not covered by the above rules shall be decided by the county leaders in reference to the State Fair rules.
12) Ribbons will be awarded up to 10 places per class.
13) The First Year, *Section A,* is for 4-H members and dogs who are both just starting. Any 4-H member or dog with training before October 1 of the previous year must show in the First Year, *Section B, or above.*
14) To Exhibit at the Indiana State Fair, **see State Fair Animal Entry Registration page 141.**

CLASSES:

See classes on next page
If the number of entries warrant, each class or year will be divided into sections based on the age of the 4-H member.

	Exercise	Pts			Exercise	Pts
1A	Heel on Leash	40		**1B**	Heel on Leash	40
	Figure 8 on Leash	40			Figure 8 on Leash	40
	Sit for Exam on Leash	40			Stand for Exam on Leash	30
	Sit Stay on Leash - 30 seconds	40			Recall off Leash	30
	Recall on Leash (no Finish)	40			Down Stay (Walk Around Ring)	30
					Sit Stay (Get Your Leash)	30

	Exercise	Pts			Exercise	Pts
2A	Heel on Leash, Fig 8 on Leash	40		**2B**	Heel on Leash, Fig 8 on Leash	40
	Stand for Exam off Leash	30			Stand for Exam off Leash	30
	Heel Free	40			Heel Free	40
	Recall off Leash	30			Drop on Recall	30
	Sit Stay (Get Your Leash)	30			Sit Stay (Get Your Leash)	30
	Sit Stay 1 min (group - on leash)	30			Sit Stay 1 min (group - on leash)	30
	Down Stay 1 min (group - on leash)				Down Stay 1 min (group - on leash)	

	Exercise	Pts			Exercise	Pts
3A	Heel Free & Figure 8	40		**3B**	Heel Free & Figure 8	40
	Stand for Exam off Leash	40			Stand for Exam off Leash	40
	Dumbbell Recall	40			Retrieve on Flat	40
	Drop on Recall	40			Drop on Recall	40
	Stand Stay (Get Your Leash)	40			Stand Stay (Get Your Leash)	40

	Exercise	Pts			Exercise	Pts
4A	Heel Free & Figure 8	40		**4B**	Heel Free & Figure 8	40
	Retrieve on Flat	40			Retrieve on Flat	40
	Dumbbell Recall over High Jump	40			Retrieve over High Jump	40
	Recall over Broad Jump	40			Broad Jump	40
	Command Discrimination (stand, sit, down)	40			Command Discrimination (stand, down, sit)	40

	Exercise	Pts			Exercise	Pts
5A	Hand Signals (and voice)	45		**5B**	Hand Signals	45
	Directed Retrieve (2 gloves)	40			Directed Retrieve	40
	Retrieve over High Jump	45			Retrieve over High Jump	45
	Broad Jump	35			Broad Jump	35
	Moving Stand and Exam	35			Moving Stand and Exam	35

	Exercise	Pts			Exercise	Pts
6A	Hand Signals	40		**6B**	Hand Signals	40
	Scent Discrimination (1 retrieve)	30			Scent Discrimination (2 retrieves)	60
	Directed Retrieve	30			Directed Retrieve	30
	Moving Stand and Exam	30			Moving Stand and Exam	30
	Go Out	30			Directed Jumping (2 jumps)	40
	Directed Jumping (1 jump)	40				

	Exercise	Pts
Veterans	Heel Free	40
	Figure 8 off Leash	40
	Stand for Exam off Leash	40
	Recall off Leash	40
	Stand Stay (Get Your Leash)	40

4-H Dog Obedience
Class Exercises
(new for 2019)

4-H GOATS
(State Fair Entry)

Animal Health Requirements for Exhibition of Domestic Animals in Indiana can be found on page 136 of Fair book**.**

Note: First year 4-H members may want to contact their project leader(s) for clarification of requirements.

COUNTY REQUIREMENTS
All livestock exhibitors MUST complete the animal I.D. portion of 4HOnline. This must be completed by May 16. This DOES NOT enter you for the Indiana State Fair. See State Fair Animal Entry on page 141!

1. All goats being exhibited at the County Fair or State Fair must be identified in the Indiana 4-H Online Animal ID system by May 16 or earlier deadline set by county. The online animal ID website is located at https://v2.4honline.com. It is these ID types that are required to be in Indiana 4-H Online by the respective deadline. Any of these IDs that are missing, incomplete or incorrect will result in state fair ineligibility. The table of correct Animal ID's can be found in this book under *Required Animal ID Per Species.*
2. All pen assignment forms will be mailed in June.
3. For Indiana State Fair eligibility, all meat and dairy goat wethers and market goat does must be ID'ed by a 5-digit county tag or tattoo. Registered Boer and Dairy Goat Does must be ID'ed by a tattoo and Pygmy Goats ID'ed by a tattoo, microchip or country tag. To show at State Fair, each goat must turn in a DNA envelope by May 16 to be eligible. Unregistered Dairy Does only need a 5 digit county ID if showing at county fair ONLY.
4. 4HOnline information will be mailed in April to all animal members who must submit their animal ID online.
5. The exhibitor should wear show clothes that are appropriate to the species of goat they are exhibiting. Dairy goat exhibitors have the option of wearing black pants/slacks with a white shirt or all white outfit.
6. Mini 4-H Goat exhibitors are to wear appropriate goat show attire and <u>must</u> be accompanied by an older 4-H member or adult in the show ring while showing or the mini 4-Her will not be allowed to show. Mini 4-H members may show a goat already shown by an older 4-H member.
7. If your goat does not have the correct form of ID they MUST attend ID day or be ID'ed by a goat leader by the fair enrollment date (May 16). If your goat already has **correct** forms of ID they DO NOT need to attend ID day.
8. All goats must have their scrapies ID by weigh-in / check-in. Market goats and commercial breeding stock should have a scrapies tag in their ear.
9. Registered goats need to have a tattoo in their ear and registration papers both at the weigh-in and at the fair. If no registration paper is provided, animal will be tagged and shown as commercial. Most breeders can register their breeding tattoo as their scrapies ID. Every non-registered goat is required to have a scrapies tag by weigh-in date. This is a state requirement.
10. Fees will be charged for each ear tag. If no registration paper is provided, your animal

will need to be tagged for ID purposes and weighed in.

11. Livestock general rules apply.
12. Every goat is to have a collar and tie lead available.
13. Goats are to be clean and properly fitted and groomed for their type. For Dairy Goat Does and Meat Goats, this will involve clipping some of the hair. Check with the 4-H goat project leader with grooming questions.
14. Market goats must weigh a minimum of 45 pounds in order to compete for Grand and Reserve Grand Champions and to sell in the 4-H Animal Auction. This applies to both dairy and meat type market goats.
15. Every goat must be owned and in the 4-H members possession no later than May 16.
16. All market animals must be born after September 1 of previous year. No goat born after May 16 of present year will be eligible to show. Record sheet should start on day of purchase, be completed and signed by project or club leader, and turned in at time of unloading at fair.
17. Junior Does will be eligible to show in the market class with Wethers or shown in a breed class, but not both.
18. A Mother/Daughter class will be offered. All breeds will show in one class.
19. Fair Entry Registration - An exhibitor is limited to a maximum of 2 entries per class and a maximum of 10 goats total. Market goats' classes are based on the weight of the goat upon arrival at the fair. 4-H members may register up to four market goats in fair entry if they believe they will fall into different weight classes, but the 4-H member will be limited to two per weight class.
20. Pygmy Wethers are not eligible for the 4-H Animal Auction.
21. **A.** Any does in milk staying at the fair must be milked out daily except for the morning of the show. Does in production should be shown with a full udder.
    B. Dairy Goat Does in milk production may be brought to the fair on the day of the show and taken home after exhibiting. All other goat types must abide by regular entry and release regulations.
22. All goats competing for championship honors that are in milk may be required by the judge to be milked before making final placing. This is at the judge's discretion.

CLASSES:
MINI 4-H CLASS
PYGMY GOATS
Junior Doe - under 6 months of age
Senior Doe - 6 months to 1 year of age
Advanced Senior Doe - over 1 year of age
Champion Pygmy Doe and Reserve Champion
Junior Wether - 1 year and younger
Senior Wether - over 1 year
Champion Pygmy Wether and Reserve Champion

BOER GOATS
Registered Junior Boer Doe - under 12 months of age that has never produced offspring

Registered Yearling Boer Doe - over 12 months but not yet 2 years
Registered Senior Boer Doe - over 24 months
Commercial/Percentage Junior Boer Doe
Commercial/Percentage Yearling Boer Doe
Commercial/Percentage Senior Boer Doe
Supreme Champion and Reserve Supreme Boer Doe

BOER MARKET GOATS
Light Class: Under 45 lbs. (cannot be sold in auction)
Market Goats: 45-60 lbs.
Market Goats: 61-75 lbs.
Market Goats: 76-85 lbs.
Market Goats: 86-100 lbs.
Market Goats: 115 lbs. or over
Grand Champ and Reserve Grand Champ Boer Market Goat

Note: classes will be split up evenly as possible by the project leaders if more than ten market goats reside per class. If you have two goats in a class and need help finding an extra show hand, contact the project leaders and they will help you find someone.

DAIRY GOATS
Dry Does:
Junior Dry Doe - born between April 1 and May 1
Intermediate Dry Doe - born between March 1 and March 31
Senior Dry Doe - born between January 1 and February 29
Yearling Doe - 1 year and under 2 years
Champion and Reserve Champion Dry Doe Under One Year
Milking Does:
Yearling (1 year and under 2 years)
Two-Year-Old (2 years and under 3 years)
Three-Year-Old (3 years and under 4 years)
Four-Year-Old (4 years and under 5 years)
Five Years and Over
Champion and Reserve Champion
Supreme Champion and Reserve Supreme Champion
Dairy Market Goats
Light Class: Under 45 lbs
Market Class: Over 45 lbs
Grand Champion and Reserve Grand Champion
ALL OTHER GOATS (i.e. Kiko, Angora, etc.)
Does under 1 year
Does over 1 year
Wether under one year
Wether over 1 year
MOTHER / DAUGHTER (All breeds together)
SHOWMANSHIP: (All breeds together)

Beginner (Grades 3, 4, 5)
Intermediate (Grades 6, 7, 8)
Senior (Grades 9, 10, 11, 12)
CHAMPION RATE OF GAIN (ALL MARKET GOATS TOGETHER)
SHOWMANSHIP (4-H member MUST show their own animal)
Beginner - Grades 3, 4, 5 of current school year, unless you won showmanship the previous year; therefore, you will move on to Junior Showmanship
Junior - Grades 6, 7, 8 of current year, unless you won showmanship the previous year; therefore, you will move on to Senior Showmanship.
Senior - Grades 9, 10, 11, 12 of current year - The winner of Senior Showmanship will move on to compete in the Supreme Showmanship competition.

4-H GOAT RATE-OF-GAIN
Goats will be recognized by calculating rate-of-gain to determine official winner.

4-H HORSE & PONY
(State Fair Entry)
Animal Health Requirements for Exhibition of Domestic Animals in Indiana can be found on pg. 136 of Fair book.

Note: First year 4-H members may want to contact their project leader(s) for clarification of requirements.

NOTICE: Indiana state 4-H imposes vaccination requirements for horse show participants beyond the requirements of the Indiana State Board of Animal Health minimum requirements. Check with your local 4-H Purdue Extension Educator for these requirements.

COUNTY REQUIREMENTS
All livestock exhibitors MUST complete the animal I.D. portion of 4HOnline. This must be completed by May 16. This DOES NOT enter you for the Indiana State Fair. See State Fair Animal Entry on page 141!

1) No Coggins Test is required for the county or state fairs.
2) Registered and/or grade animals may be shown in all classes. No stallions are eligible except weanlings.
3) Ownership, enrollment, and leasing deadline is May 16. Record sheets will be turned in at the last meeting prior to show.
4) No animal may be substituted or traded for the original animal after May 16. Three animals are the maximum number a member may show at county fair.
5) Animals must be measured in conjunction with 4HOnline.
6) All animals exhibiting at the county fair or State Fair will be identified in the Indiana 4-H Online Animal ID system by May 16 or earlier deadline set by county. The online animal ID website is located at https://in.4honline.com.

7) 4HOnline information will be mailed in April to all animal members who must submit their animal ID online.
8) A color picture is to be uploaded for each horse to be eligible for the Indiana State Fair and to exhibit at the county fair. Animal's name and a maximum of 2 color photos that show all four feet and face must be uploaded to 4HOnline.com by May 16.
9) Certificate of Completion of Indiana 4-H Requirement Vaccination (4-H-1031-W) form should be completed and carried to all Horse and Pony Events. Failure to meet guidelines on this form, an incomplete form, or outdated vaccinations will result in ineligibility from events.
10) Lease agreements must be submitted to the County Extension office by May 16.
11) All animals must be sound and healthy. Any questionable animal may be removed by a licensed veterinarian or at the judge's discretion.
12) The use of drugs is prohibited. Animals may be checked at random for conformance with this rule.
13) Any animal exhibited must be shown and owned by the contestant or owned in partnership. Note: Leased animals may be shown subject to the approval of the Delaware County Extension Educator.
14) Animals are not to be ridden on the fairgrounds except in designated areas to be announced on show day. Failure to comply may result in loss of awards and dismissal from show.
15) A member may make only one entry per class. An individual animal may be shown by only one 4-H member, in any class, at the County Fair.
16) An individual animal may be shared by two siblings at the County Fair, as long as they are not in the same class and the animal was enrolled with both siblings by the May 16 enrollment deadline. The 4-H Horse & Pony Committee and the Judge reserve the right to limit the number of riders on a sibling shared horse, for the welfare of the horse.
17) Exhibitors must wear exhibit numbers in Show Arena. Proper attire must be worn in the ring by all class exhibitors and during trophy presentation as listed in the Indiana 4-H Horse & Pony Handbook.
18) All entries must be entered in appropriate classes or may be disqualified. Weanlings, yearlings, and 2-year-old animals must be shown at height of dam, except if height exceeds the dams. Animals may be measured by an appointed official.
19) Animals not entered and on fairgrounds by specified times may be disqualified, unless prior arrangements are made.
20) All protests must be submitted following the Delaware County 4-H Grievance Policy located in the Fair Book.
21) Rules not covered will default to the Indiana 4-H Horse and Pony rule book. The Horse and Pony committee reserves the right to adjust classes if numbers and conditions warrant.
22) The 4-H Horse & Pony Advisory Committee reserves the right to dismiss any unruly animals.
23) It is **HIGHLY RECOMMENDED** to attend the following meetings: A minimum of three (3) Horse and Pony meetings or two (2) Horse and Pony meetings and one (1) All Livestock (general) meeting. **Every rider is REQUIRED to participate**

in a minimum of one (1) workshop, regardless of discipline. **Contesting and jumping exhibitors must participate in a workshop of that respective discipline. This is required to ensure rider safety.**

24) Exhibitors participating in Assisted Exhibitors classes may only participate in assisted classes.
25) An animal may be shown as:
Pony - 56" and under
Horse - over 56"
26) The Indiana 4-H Horse & Pony Handbook will be the official guide for the show.
27) <u>Animal Age:</u>
January 1 shall be considered the birthday of all animals.
Weanlings: born this year
Yearlings: After January 1 following year born
Two-Year-Old: After second January 1, following year born, etc.
28) Classes may be scratched on the morning of the show.
29) Versatility Horse Class – One horse/rider combination. Exhibitor will show Halter, English Pleasure, Western Pleasure and Barrels with the same horse. May not leave the arena and must have all necessary tack in the arena at the start of the class. May exhibit in any show apparel. Time allowed between classes: 5 minutes. Versatility participants are allowed to have (up to, but no more than) two 4-H youth assistants/helpers during tack changes between each class
30) Anything not specifically addressed in items 1-29, will default to the State Fair Requirements.

<u>Exhibitor 4-H Age:</u>
Mini - Grades K - 2 on January 1
Junior – Grades 3 - 5 on January 1
Intermediate – Grades 6 - 8 on January 1
Senior – Grades 9 - 12 on January 1

<u>* Horse and Pony Show Bill will be distributed to Horse and Pony members enrolled in the project at a later date***</u>**

4-H POULTRY
(State Fair Entry)
Animal Health Requirements for Exhibition of Domestic Animals in Indiana can be found on pg. 136 of Fair book.

Note: First year 4-H members may want to contact their project leader(s) for clarification of requirements.

<u>COUNTY REQUIREMENTS</u>
1. Poultry cages will be provided and placed on paper, so 4-H members are to bring wood shavings or straw for each cage.
2. Each 4-H member will furnish their own container for feed and water.

3. Any poultry that did not come from a certified hatchery or going to State Fair must be blood tested by July 1. Contact poultry leader for more information. For additional health requirements, please see Animal Health Requirements in this book.
4. All pen assignment forms will be mailed in June.
5. All birds must be in 4-H member's possession by May 16, except for the Meat Production broilers and roasters, which is June 10.
6. A 4-H member may enter a maximum of 10 chicken entries either commercial or exhibition or a combination of both. There is a limit of 2 entries per class. For example, in Class 1, 2 pairs of pullets may be shown.
7. In addition to the chickens, a member may show a maximum of 2 males and 2 females in each of the geese, duck, turkey, and guinea classes. There is a maximum of 10 birds shown in the waterfowl classes.
8. Members may display 6 eggs in a Styrofoam carton. One entry per class. Eggs will be donated to a local charity of Poultry Leaders discretion.
9. To Exhibit at the Indiana State Fair, you must complete online state fair enrollment. S*ee State Fair Animal Entry on page 141!*

Age Classification
Meat birds should be no younger than 6 weeks and not much older than 12 weeks. 4-H members should have possession of their meat birds by June 10.

- *Pullets, Cockerels, Young Ducks, Young Drakes, Young Goose, and Young Gander – less than 1 year of age day of show.*
- *Hens, Cocks, Old Ducks, Old Drakes, Old Goose, and Old Gander – more than 1 year of age or more day of show.*

CLASSES:

Mini 4-H Class
Showmanship: Beginner, Junior, & Senior (must show your own animal)
COMMERCIAL MEAT PRODUCTION
Class 1: Two broilers or roasters (preferably same sex and weight), classes broken at judge's discretion
Heritage Non-Commercial
Class 2: Two broilers or roasters (preferably same sex and weight), classes broken at judge's discretion
Commercial White Shell Egg Production
Class 3: Two pullets
Class 4: Two hens
Commercial Brown Shell Egg Production
Class 5: Two pullets
Class 6: Two hens
Family Flock - Cannot be shown for Overall Grand Champion
Class 7: One male and one female shown as a pair (preferably same breed)
Exhibition Bantams
Class 8: Pullet
Class 9: Hen

Class 10: Cockerel
Class 11: Cock

Exhibition Large Fowl
Class 12: Pullet
Class 13: Hen
Class 14: Cockerel
Class 15: Cock
Geese
Class 16: Female
Class 17: Male
Ducks - Commercial
Class 18: Young Hen
Class 19: Young Drake
Class 20: Mature Hen
Class 21: Mature Drake
Ducks - Exhibition
Class 22: Young Hen
Class 23: Young Drake
Class 24: Mature Hen
Class 25: Mature Drake
Turkeys
Class 26: Female
Class 27: Male

Exhibition
Class 28: Female
Class 29: Male
Guineas
Class 30: Female
Class 31: Male
Eggs
Class 32: White Shell Eggs – ½ dozen (6 eggs)
Class 33: Brown Shell Eggs – ½ dozen (6 eggs)

4-H RABBITS
(State Fair Entry)

Animal Health Requirements for Exhibition of Domestic Animals in Indiana can be found on pg. 136 of Fair book.

Note: First year 4-H members may want to contact their project leader(s) for clarification of requirements.

1. All rabbits must be in 4-H member's possession by May 16. All animals for the breeding classes should be purebred.
2. Workshops are **HIGHLY RECOMMENDED**: one (1) 4-H Rabbit Workshop
3. All meat class rabbits will be shown separately from breed rabbits. These will be considered as non-breed animals. You cannot show the same rabbit in a meat class and again in a breed class.
4. A pet class will be offered for animals not eligible for the breeding or meat classes. Members are encouraged to purchase animals that are free from disqualification and suitable for the breeding or meat classes. Pet rabbits will need a tattoo.
5. Sick rabbits will be removed from the showroom and sent home.
6. 4-H Members may exhibit in one or more classes, but no more than one exhibit in any one class. Any member showing a rabbit in the pet class may not enter

additional rabbits in any of the breeding or meat classes.

7. All 4-H members are responsible on show day for bringing their 4-H rabbits to and from the judging table. Only 4-H members may show rabbits at the judging table, no adults. Classes will be called only three (3) times before judging begins. No parents are allowed at the judging table or the showmanship table. There will be leaders and older 4-H members there to help younger members.

8. Animals shown in the fryer, roaster, stewer, and meat pen classes cannot be shown as breed animals. Animals shown in the pet class may not be shown in any other class.

9. Cages will be provided and rabbits kept in the rabbit barn, so 4-H members should bring wood shavings for each cage. Each 4-H member will furnish his or her own container for feed and water and it **must be secured** to the cage. Each member **must** leave one (1) rabbit of each breed that they show. If this does not happen they will lose the ribbons for the breed that is not left. If there is enough room for more than one (1) rabbit to be left then the member may do so, with approval of one of the rabbit leaders.

10. All rabbits <u>must</u> be permanently earmarked or tattooed in the left ear before fair time. This will safeguard all stock.

11. **4HONLINE AND FAIR ENTRY:** Rabbits are not ID'ed in 4HOnline. 4-H members shall register their animals in Fair Entry and select their class entries. See page 21! Use the tattoo for the ANIMAL ID.

12. All pen assignment forms will be mailed in June.

13. The barn and all cages will be cleaned up and removed Wednesday morning by noon. All rabbits must be claimed by noon. Those rabbits that are being sold in the auction need to be placed in a carrier, provided by the 4-H member, until time for the auction and the 4-H member, or family member, will be responsible for the rabbit(s) after noon on Wednesday.

14. ***To Exhibit at the State Fair, see State Fair Animal Entry on page 141!***

CLASSES:

BREED CLASSES: (not eligible for auction)
Senior Buck: (over 6 months old, 4-class; over 8 months old, 6-class)
Senior Doe: (over 6 months old, 4-class; over 8 months old, 6-class)
6/8 Buck: (6 to 8 months old, 6-class only)
6/8 Doe: (6 to 8 months old, 6-class only)
Junior Buck: (Under 6 months old, 4-class and 6-class)
Junior Doe: (Under 6 months old, 4-class and 6-class)

CHAMPION CLASSES:
Best 4-Class: Chosen from Breed Champion of breeds shown in 4 classes: American Fuzzy Lop, American Sable, Belgian Hare, Brittannia Petite, Dutch, Dwarf Hotot, English Angora, English Spot, Florida White, French Angora, Harlequin, Havana, Himalayan, Holland Lop, Jersey Wooly, Lilac, Lionhead, Mini Lop, Mini Rex, Mini Satin, Netherland Dwarf, Polish, Rex, Rhinelander, Satin Angora, Silver, Silver Marten, Standard Chinchilla, Tan, Thrianta

Best 6-Class*:* Chosen from breed Champion of breeds shown in 6 classes: American, American Chinchilla, Beveren, Blanc de Hotot, Californian, Champagne D'Argent, Checkered Giant, Cinnamon, Crème D'Argent, English Lop, Flemish Giant, French Lop, Giant Angora, Giant Chinchilla, New Zealand, Palomino, Satin, Silver Fox
Best in Show*:* Chosen between Best 4-Class rabbit and Best 6-Class rabbit
Reserve in Show: Chosen between Best 4-Class rabbit and Best 6-Class rabbit.

RABBIT AMBASSADOR CONTEST
 Novice - 4-Her in the 3rd or 4th grade on January1st of the current year. Beginner, Junior, & Senior (must show your own animal).
Junior - 4-Her in the 5th or 6th grade on January 1st of the current year.
Intermediate - 4-Her in the 7th or 8th grade on January 1st of the current year.
Senior - 4-Her in the 9th or 10th grade on January 1st of the current year.
Master - 4-Her in the 11th grade on January 1st of the current year.
The winner in each division is eligible to go on to the State Fair Rabbit Ambassador Contest. If the winner does not want to go, then the reserve champion in that division will be given the opportunity.

MEAT CLASSES OR NON-BREED CLASSES: (**ONLY** animals shown in the Meat Classes are eligible for Auction.)
Single Fryer: A rabbit weighing a minimum of 3½ pounds and a maximum of 5½ pounds and not over 10 weeks of age on the day of the show.
Roaster*:* A rabbit weighing a minimum of 5 ½ pounds and a maximum of 9 pounds and less than 6 months of age on the day of the show.
Stewer*:* A rabbit weighing 8 pounds or more and 6 months of age or more on the day of the show.
Meat Pen*:* A pen of 3 fryers of the same breed and same variety; each rabbit weighing a minimum of 3 ½ pounds and a maximum of 5 ½ pounds and not over 10 weeks of age on the day of the show.

Pet Rabbit Class: (not eligible for Auction) Pet class entries will be shown all together in one class regardless of age or gender. Rabbits in this class will be judged under the Danish system (blue, red, white) based upon how well the 4-H member has cared for the rabbit and the exhibitor's knowledge of the animal and the project. There will not be an overall winner of this class and pet class animals are ineligible for champion awards or the livestock auction.

4-H SHEEP
(State Fair Entry)
Animal Health Requirements for Exhibition of Domestic Animals in Indiana can be found on pg. 136 of Fair book**.**

Note: First year 4-H members may want to contact their project leader(s) for clarification of requirements.

COUNTY REQUIREMENTS

All livestock exhibitors MUST complete the animal I.D. portion of 4HOnline. This must be completed by May 16. This DOES NOT enter you for the Indiana State Fair. See State Fair Animal Entry on page 141!

Show Order: Ewes, Market Lambs, and Showmanship

1. All sheep must be identified in the Indiana 4-H Online Animal ID system by May 16. The online animal ID website is located at: http://v2.4honline.com. It is these ID types that are required to be in Indiana 4-H Online by the respective deadline. Any of these IDs that are missing, incomplete or incorrect will result in state fair ineligibility. The table of correct Animal ID's can be found in this book under *Required Animal ID Per Species.*

2. 4HOnline information will be mailed in April to all animal members who must submit their animal ID online.

3. For Indiana State Fair eligibility, all market lambs and commercial ewes must be identified by a 5-digit county tag (or farm/flock tag for commercial ewes) AND have a DNA Hair Sample turned into the Extension office by May 16. Registered ewes must be identified by the tag linked to the registration paper AND DNA Hair Sample turned into the Extension office by May 16 (see pg 135)

4. Registered and commercial ewes will show in separate classes.

5. All animals in a "pair of ewes" class must be owned by the individual exhibiting them. Both of these must be shown as a single.

6. All animals going to state fair must be retinal scanned. All market animals, registered ewes, and commercial ewes must be ear-tagged at weigh-in.

7. Fair Entry Registration, an exhibitor may register up to 10 animals. An exhibitor may exhibit no more than 2 entries in any breeding ewe class and four market lambs.

8. All pen assignment forms will be mailed in June!

9. All lambs shown must be docked or in accordance of breed standards, and market lambs must be slick sheared. Male lambs must be castrated. Indiana State Fair Recognized Breeds that will be honored at the Delaware County Fair.

Border Cheviot	North Country Cheviot
Columbia	Oxford
Corriedale	Shetland
Dorper	Shropshire
Dorset	Southdown
Dorset Advantage	Suffolk
Hampshire	Texel
Horned Dorset	Tunis
Katahdin	Commercial Ewes
Lincoln	Whiteface Cross
Montadale	Blackface Cross
Natural Colored	

10. Market lambs must weigh a minimum of 80 pounds to be eligible to compete for Grand Champion and sell in the Auction. You may have a helper assist you with showing a Yearling Ewe only.
11. No straw for bedding for market lambs, but wool breed may use straw.

CLASSES:

Purebred Ewe Lamb: Must have been born after September 1 of last year.
Purebred Pair-Of-Ewe Lambs: Must have been born after September 1 of last year. The 2 lambs must be of the same breed. Both must be shown as singles.
Purebred Yearling Ewe: Must be 1 year old, but cannot be 2 years old at show time.
Purebred Pair-Of-Yearling Ewes: Must be 1 year old, but cannot be 2 years old at show time. Both must be shown as singles.
Commercial Ewe Lamb: Must have been born after September 1 of last year.
Commercial Pair-Of-Ewe Lambs: Must have been born after September 1 of last year. Both must be shown as singles.
Commercial Yearling Ewe: Must be 1 year old, but cannot be 2 years old at show time.
Commercial Pair-Of-Yearling Ewes: Must be 1 year old, but cannot be 2 years old at show time. Both must be shown as singles.
Supreme Champion Ewe: All purebred & commercial ewe champions will show for supreme champion.
Market Lamb: Will consist of a wether or ewe spring lamb, grade or purebred. Lambs shown in a breeding class are not eligible to show as a market animal.
Showmanship: Beginner, Junior, Senior (must show your own animal).

4-H LAMB RATE-OF-GAIN
Lambs will be recognized by calculating rate-of-gain to determine official winner. Any 4-H member that is showing a market lamb and or a commercial ewe lamb may participate. **NO** yearlings or registered ewes (lambs or yearlings). Lambs must be weighed in at the Animal ID event. Scales will not be available to go to farms.

4-H SMALL ANIMALS / POCKET PETS /CATS
(Cats are State Fair Entry - No State Fair Entry on rest of animals.)

ALL SMALL ANIMAL PROJECT POSTERS ARE TO BE BROUGHT TO THE SMALL ANIMAL SHOW TO BE JUDGED, EXCEPT FOR CAT POSTERS!

COUNTY REQUIREMENTS:
1. Select and care for a small animal or pocket pet (must start by May 16). Small animals include, but are not limited to, gerbils, white mice, rats, hamsters, guinea pigs, fish, reptiles, caged birds (such as canaries, finches, parakeets, etc.). Animals requiring special permits to hold in captivity will not be allowed.
2. **Read and study your 4-H project manual** and other materials related to your small animal. Project manuals are available at the Extension Office.

3. When you exhibit your small animal, the cage will be considered in judging.
4. The small animals will be released at the conclusion of the final judging.
5. The 4-H member must be present to show their animal.
6. Limit 1 exhibit per species, 3 exhibits maximum.
7. Animals are judged by species.
8. See General Requirements for All Species.

Optional Exhibits: Can exhibit a poster, binder, or notebook. All requirements above apply. Poster, binder, or notebook are turned in during Small Animals/Pocket Pets/Cats check-in. Submit along with your record sheets.

4-H Cats (part of small animal judging)

Animal Health Requirements for Exhibition of Domestic Animals in Indiana can be found on pg. 135 of Fair book.

1) Each member may show one cat.
2) To be eligible, you must have the cat by May 16 of the current year and it must be born before April 1 of the same year.
3) Each cat must have a 4-H Cat Vaccination Certificate showing the cat has been vaccinated within the year.
4) The cat record project must be completed by the 4-H Member.
5) The cat may be either a purebred or a household pet.
6) The cat must be fed and cared for by the 4-H member.
7) Cats will be classed according to their predominant characteristics.
8) It is suggested that cats be collared and on a leash for the show. It is suggested that cats be brought in a well-ventilated box or carrier.
9) All 4-H cats must have their toenails clipped for exhibit for safety reasons.
10) Any cat that is pregnant or that has had a litter within the last 3 months will not be eligible to show. The 4-H member can still complete the project by bringing the completed records to the cat show and explaining the situation.
5) No female cat may be shown if she is in season at the time of the show.
6) To Exhibit at the Indiana State Fair, *see State Fair Animal Entry on page 144!*

4-H SWINE
(State Fair Entry)

Animal Health Requirements for Exhibition of Domestic Animals in Indiana can be found on pg. 135 of Fair book.

All livestock exhibitors MUST complete the animal I.D. portion of 4HOnline. This must be completed by May 16. This DOES NOT enter you for the Indiana State Fair. See State Fair Animal Entry on page 141!

Note: First year 4-H members may want to contact their project leader(s) for clarification of requirements.

COUNTY REQUIREMENTS

Show order: Breeding Gilts, underweight barrows, market gilts & barrows from lightest to heaviest

Showmanship: Beginner, Junior, & Senior

All swine must be identified in the Indiana 4-H Online Animal ID system by May 16 or earlier deadline set by county. The online animal ID website is located at: https://v2.4honline.com. It is these ID types that are required to be in Indiana 4-H Online by the respective deadline. Any of these IDs that are missing, incomplete or incorrect will result in state fair ineligibility. The table of correct Animal ID's can be found in this book under *Required Animal ID Per Species.*

1. 4HOnline information will be mailed in April to all animal members who must submit their animal ID online.
2. REQUIRED 840-RFID TAG in 4HONLINE– This field is now a required field for swine! Must enter 840-RFID tag for state fair eligibility. For county only animal where RFID tag is not required, put COUNTY ONLY.
3. For Indiana State Fair eligibility, swine must be IDed by an 840-RFID tag, the pig's ear notch, and have a DNA hair sample submitted in an envelope to the county Extension office by May 16. The envelope and RFID tag can be picked up in the Extension Office. For County Fair eligibility, swine must be entered in 4HOnline with required ID information (ear notch) by May 16. As of 2017, there will be no tags put in animals at the state fair! Swine must have an 840-RFID in their ear when they arrive at the state fairgrounds.
4. In Fair Entry an exhibitor may register up to 15 gilts and 15 barrows. By fair, the exhibitor must restrict their animals to show a maximum of **7 (any sex or breed combination and age class)**
5. All pen assignment forms will be mailed in June!
6. Swine will be tagged with RFID/county tag at time of unloading at county fair.
7. All swine must be ear-notched.
8. Only pigs born on or after January 1 of the year of the show will be eligible.
9. All animals must be owned by May 16.
10. All swine exhibitors will be required to provide the completed record sheet at unloading time.
11. Market gilts and barrows must weigh a minimum of 220 pounds to be eligible to compete for Grand Champion Market Hog and sell in the auction.
12. If swine does not weigh a minimum of 220 pounds, it can participate in lightweight classes, but cannot compete for grand champion nor can it be sold in the Auction, but can be sent on the market truck.
13. Registration certificates are required for all purebreds. If pigs' notches do not match registration form but do match enrollment form, they will show as crossbreds.
14. A minimum of five-eighths (5/8) inch of hair length on the body is required for auction and market animals. Animals having less than one-half inch of hair (in length) on their body will not be eligible for Auction or Market sales. Hair length will be checked prior to Auction by the Auction Committee.
15. No straw for bedding.

CLASSES:

PUREBRED GILTS:
January Gilt — born on or after January 1 and before February 1 of this year.
February Gilt — born on or after February 1 and before March 1 of this year.
March Gilt — born on or after March 1 of this year and before April 1.

Crossbred Gilts: by weight
Supreme Champion Breeding Gilt: All purebred and crossbred gilt champions will show for supreme champion.
Champion Market Hog
Market Gilt: Shown by weight only, no breed classes. Eligible to sell in auction provided the Gilt meets weight of at least 220 pounds. Winner of Market Gilt class **will show with barrows for Champion Market Hog**.
Barrows: Barrows will show either in purebred class or crossbred class by weight.
Showmanship: Beginner, Junior, & Senior (must show your own animal).
Mini Members show last

VERBAL COMMUNICATION
For event / check-in information, see schedule in this book.
The following verbal communication events and activities are offered to 4-H members as a way to teach presentation and public speaking skill development. They are often used in 4-H meetings, and a county 4-H youth development program may choose to offer these as competitive events. While the interactive demonstration is a non-competitive event at the Indiana State Fair, the demonstration, informative presentation, professional persuasive presentation, public speaking, and illustrated talk are competitive events. Refer to the Indiana State Fair 4-H handbook for the date, time, and location of each event. Check with your County Extension Educator for information about entering these events. Entries will be submitted through Fair Entry!

DEMONSTRATION
- Any 4-H member in grades 6-12 may participate in the Indiana State Fair demonstration contest.
- This contest allows the 4-H member to show the audience step-by-step procedures how to do something related to any 4-H project.
- Examples of a demonstration include how to take a prize-winning photograph, how to give an intramuscular antibiotic injection or shot, how to design a mini-barn blueprint, how to construct a garment, how to develop a wildlife rehabilitation plan, how to treat a cat for fleas, etc.
- Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving their how-to demonstration to the audience from a stage or stage-like setting.
- If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped

with a standard VGA external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available.
- Live animals are not permitted.
- There is no interaction with the audience.
- Junior members (grades 6-8) have 5-7 minutes to present their demonstration, while senior members (grades 9-12) will present their demonstration in 5-10 minutes.
- Questions may be asked of the contestants by the judges following the demonstration.
- Categories will be Junior Individual, Senior Individual, Junior Team, and Senior Team.
- The team category is for two (2) people and will be determined by the highest-grade level of any member of that team. If a team is awarded the State Fair Achievement Trip, only those team members who are 14 years of age or older as of January 1 will be permitted to attend the trip. Those members of the winning team who are younger than 14 years of age will not be able to compete in a team demonstration in future years.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members and top (1) blue merit senior team at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three (3) entries in each of these categories.

INTERACTIVE DEMONSTRATION
1. Any 4-H member may participate in the Interactive Demonstration.
2. This is designed for the novice person, and the topic can be related to any 4-H project. The 4-H member will provide a short demonstration of no more than 3 minutes that will actively engage members of the audience in a how-to-do skill development.
3. Examples include, but are not limited to, how to use a measuring cup, how to use a ruler, how to knead dough, how to clean grooming clippers, how to crop a photo, etc.
4. Props are permitted.
5. Live animals and PowerPoint displays are not permitted.
6. Although participants will not be judged, an adult will watch the 4-H member's interactive demonstration and will provide feedback to the member.
7. The 4-H member will continually repeat their how-to-interactive demonstration for the designated time period, typically 45-60 minutes.

INFORMATIVE 4-H PRESENTATION
- Any 4-H member in grades 6-12 may participate in the Indiana State Fair informative presentation contest.
- This contest allows the 4-H member to present a topic of their choice related to a 4-H event, project, or activity to the audience.

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

PROFESSIONAL PERSUASIVE PRESENTATION
- Any 4-H member in grades 6-12 may participate in the Indiana State Fair professional presentation contest.
- Contestants will be required to research a public issue in their community, collect data showing how this issue is or could affect their community, formulate a plan to address this issue, and present it in a professional manner using electronic digital media such as PowerPoint, Prezi, etc.
- Contestants are to submit three (3) sets of accompanying handouts at registration. These handouts will be provided to the judges.
- It is suggested that youth practice by presenting their professional presentation to service clubs, 4-H council or fair board, government officials, or other boards.
- Examples of public issues could be the lack of accessibility to trails or public parks, congested traffic locations, public health issues, impoverished neighborhoods, school dropout rates, the size of farm machinery outgrowing the size of roads, etc.
- Members must use a PowerPoint, Prezi, or other digital media presentation when giving their presentation to the audience from a stage or stage-like setting.
- Other props may be used to enhance the presentation but are not required.
- Live animals are not permitted.

- There is no interaction with the audience.
- Junior members (grades 6-8) and senior members (grades 9-12) will present their professional presentation in 5-10 minutes.
- Questions may be asked by the judges following the professional presentation.
- Categories will be Junior Individual, Senior Individual, Junior Team and Senior Team.
- The team category is for two (2) people and will be determined by the highest-grade level of any member of that team. If a team is awarded the State Fair Achievement Trip, only those team members who are 14 years of age or older as of January 1 will be permitted to attend the trip. Those members of the winning team who are younger than 14 years of age will not be able to compete in a team informative presentation in future years.
- Contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard VGA external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available. A wireless internet connection will be available.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members and top (1) blue merit senior team at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three (3) entries in each of the categories.

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

ILLUSTRATED TALK
- An illustrated talk is offered at the Indiana State Fair in the poultry and rabbit project area.

- All participants must complete the Indiana State Fair Rabbit or Poultry entry form. This completed form is to be submitted to the rabbit or poultry barn office, respective to the contest, at check-in. There is no Indiana State Fair entry fee for this event.
- Categories will be Novice (grades 3-4), Junior (grades 5-6), Intermediate (grades 7-8), Senior (grades 9-10), and Master (grades 11-12).
- An illustrated talk is for any 4-H member and allows the member to present a 5-7 minute speech to the audience on a topic related to that project while using props and/or a PowerPoint, Prezi, or other digital presentation.
- There is no interaction with the audience.
- Check the Indiana State Fair 4-H Premium book for the time, date, and location of this event.
- Entries will be accepted through the County Purdue Extension office or on-site at the poultry or rabbit show for the respective event. Check the Indiana State Fair 4-H Premium book for the time, location, and deadline to enter if entering on-site.
- Live animals that would be eligible to show in that project may be used in the illustrated talk.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top two (2) blue merit Masters Category rabbit members and poultry members at the discretion of the judges. Trip winners must be of blue merit quality.

4-H ACHIEVEMENT PROGRAM AND 4-H ANNUAL MEETING
Event held in late September or early October.

Annual awards and recognition evening that takes place in late September or early October. 4-H members and 4-H volunteers are honored and recognized for their 4-H accomplishments for the past year. Recognition is given to 4-H leaders for their tenure, 4-H members who attend camps, trips and other events, and fair achievement awards! Those receiving awards and recognition will receive an invitation in the mail, however all Delaware County 4-H Families and Volunteers are welcome to attend!

NOTES