

Table of Contents

4-H Directory	2	Gift Wrapping	74
4-H Superintendents.....	3	Goats	75
Activities.....	129	Health	78
Aerospace	16	Home Environment	79
Animal Education.....	17	Horse & Pony.....	80
Aquatic Science.....	18	Horseless Horse	83
ATV Safety	18	Junior Leader.....	83
Awards.....	132	Lawn & Garden tractor safety & operator skills.....	84
Beef.....	19	Zero-Turn Mower Safety & Operator & Operator skills.....	85
Bee Keeping	22	Livestock	
Cake Decorating.....	23	Auction	87
Cats	24	Enrollment Quick Facts	88
Cat Poster.....	68	Health Requirements.....	87
Child Development	25	Master Showmanship.....	90
Collections	26	Showmanship.....	90
Communications.....	36	Memory Book.....	90
Communication Activities		Music	92
Events.....	122	Pets	113
Tips.....	126	Photography	93
Computer.....	27	Policy	
Consumer Clothing	32	Fountain County	4
Crafts		Grievance Form.....	7
Fine Arts.....	34	Indiana	8
Construction & Architectural Replica.....	33	Posters, How to Prepare.....	127
Legos	30	Poultry	94
Miscellaneous	34	Poultry Poster.....	96
Models	35	Rabbits	96
Needlecraft.....	35	Rabbit Poster	98
Creative Writing	38	Recycling	98
Crops		Scrapbook.....	99
Corn	38	Scholarships.....	131
Hay and Forages.....	39	Sewing.....	101
Small Grains.....	40	Sheep	107
Soybeans	41	Shooting Sports Education	109
Dairy.....	42	Small Engines.....	110
Dairy Steers.....	43	Soil & Water Science	111
Dog Obedience.....	44	Sportfishing.....	112
Agility	46	Sports	113
Showmanship.....	46	Superintendent's Duties (Building).....	129
Dog Poster	47	Swine.....	114
Electricity	48	Tractor Safety & Operator Skills.....	118
Entomology.....	50	Tractor, 1/16 Model Pulling	91
Farm Toy Scene	53	Veterinary Science.....	119
Fashion Revue.....	53	Weather & Climate Science	120
Floriculture.....	54	Weeds	120
Foods.....	57	Wildlife	122
Forestry	63	Woodworking	122
Garden.....	64		
Genealogy	68		
Geology	73		

COUNTY EXTENSION STAFF

CED/ANR/4HYouth Extension Educator-
..... Adam Tyler

HHS/4-H Youth and Development
Educator.....Ashlee Davis

Office Manager.....Laura Bush

Extension Assistant.....Joyce Martin

Phone (answering machine for after hours)
.....793-6240

Office Hours.....8 a.m. – 4 p.m.

2023 4-H COUNCIL MEMBERS

President: Daniel Shonkwiler

Vice President: Sam Adams

Treasurer: Charlie Rice

Secretary: Aaron Adams

Mackenzie Alward	Margo Galloway
Matt Austin	Terry Holt
Bailey Beasley	Jacob McGraw
Jon Clawson	Tiffany Newman
Cody Crowder	Blake Nickle
Andy Duncan	Courtney Rogers
Eric Galloway	Keddy Sowers

2023 EXTENSION BOARD

Bailey Beasley	Chery Krug
Jill Duncan	Toni Myers
Lucas Deel	Jamie Shonkwiler
Kim Tuggle	Linda Massey

4-H CLUB LEADERS**Attica Rowdy Ramblers**

Margo Galloway	585-4886
Jessica Galloway	585-0029

Cain Wildcats

Mary Jo Adams	376-8298
Cheryl Carlson	376-1761

Covington Crazy Clovers

Nikki Allen	585-4254
Club Advisor: Carolyn Davis	793-4310

Jackson Hoosier Harvesters & Millcreek**Go-Getters**

Laura Bush	793-6240 / 585-5494
Jamie Shonkwiler	515-291-4423

Richland Clever Clovers

Kelley Pigg	585-5764
Samantha Jennings	299-3464

Van Buren Country Kids

Jill Deel	376-1426
Ashley Bowling	585-5515
Danette Davis	894-6998

Wabash Fulton Lucky Clovers

Tracie Allen	765-376-2059
Joyce Martin	793-6240 / 918-0260
Club Advisor: Carolyn Davis	793-4310

Fountain County Mini 4-H

Lilly Patton	918-8146
Ashann Stull	376-9853
Laura Bush	793-6240 / 585-5494
Rita Jones	366-6899

Horse & Pony

Laura Danaher	765-491-8207
Kim Tuggle	585-7241
Joyce Martin	918-0260

Jr. Leaders

Bailey Beasley	299-5798
Mackenzie Alward	299-2266

FAIR SUPERINTENDENTS

Aerospace	Curtis Reynolds	572-2576
ATV	Keddy Sowers	793-7377
Entomology	Karen Howard	585-6323
Livestock Posters	Janice Tague	299-2140
Cake Decorating	Bailey Beasley	299-5798
Cats, Pets	LaDonna Spicer	299-6882
Child Development, Health, Personality, Home Environment	Kenna Jean Foxworthy	798-3431
	Kati Tague	299-7115
Fashion Revue	Laura Bush	585-5494
Consumer Clothing	Bailey Beasley	299-5798
Electricity	Ali Holmes	299-5549
Foods	Carolyn Davis	793-4310
	Angie Wilson	397-3445
	Cheryl Carlson	376-1761
Fine Arts	Brittney Auter	585-2672
Flowers	Ginger White & Lisa Haley	793-3431
Forestry, Wildlife, Soil & Water	Karen Howard	585-6323
Garden	Hope Conrad	299-5434
Genealogy, Memory Book		
Gift Wrapping	Bailey Beasley	299-5798
Horseless Horse, Vet Science, Geology, Weather	Janice Tague	918-1676
Mini 4-H	Laura Bush	585-5494
	Lilly Patton	918-8146
	Ashann Paxton	376-9853
	Rita Jones	366-6899

Farm Toy Scene	Kurt Fischer	585-5183
Miscellaneous / Needlecraft, Models	Jessica Galloway	585-0029
Computer, Music	Carrie Leach	764-4222
Legos	Jessica Galloway	585-0029
Photography	Sarah Krout	585-6322
	Marilyn Shonkwiler	397-8238
Scrapbook	Kati Tague	299-7115
Sewing	Janice Tague	918-1676
	Annette Crane	585-4647
Shooting Sports, Sportfishing	Steve Latham	294-2567
	Keith Steward	585-1973
	Kristina Adams	585-1116
1/16 Model Tractor Pull	Michael Brinkman	376-6074
Small Engines	Ashann Stull	376-9853
Crops, Tractor, Weeds, Ag/Lawn & Garden Tractor	Joe Stull	585-4089
Woodworking	Kevin George	294-4350

LIVESTOCK SUPERINTENDENTS

Beef	Sydney Davenport	299-2125
	Shelby Holt	299-5751
Dairy	Mary Frazee	
Dog Obedience	Samantha Bayless	765-714-0927
Goats	Alexis Froedge	299-3946
	Ty Minick	397-3248
Horse & Pony	Kim Tuggle	585-7241
Poultry	Connie Collins	376-7500
Rabbits		
Sheep	Blake Nickle	376-1617
Swine	Justin Stierwalt	765-516-1061
	Jacob McGraw	

FOUNTAIN COUNTY 4-H POLICY

4-H offers an excellent opportunity for the development of young people. It is hoped the 4-H projects and activities with which they are involved will be positive experiences that will further their growth toward becoming responsible and productive members of society and leaders in their respective communities.

County Policy

1. County 4-H policy is determined by the County 4-H Council.
2. The 4-H Council may use advice from Extension Educators, 4-H Volunteers, State 4-H Staff, and others interested in the county 4-H program.

Membership

1. Youth may become 4-H members when they enter the third grade and continue through grade 12. They may continue membership for a maximum of ten (10) consecutive years. An individual will be considered in the grade they are classified regardless of the time of year they enroll in 4-H and will advance in 4-H grade level when they enroll in school the next year. "Grade" is considered to be from September 1 through August 30 (the grade leading up to the current fair).
2. The 4-H program opportunities are available to all Indiana youth as defined, regardless of race, religion, color, sex, national origin, marital status, parental status, sexual orientation, or disability.
3. 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 rules and/or guidelines as unmarried participants.
4. All Fountain County 4-H members will be expected to pay a \$15.00 state program fee and a \$5 county fee (\$20 total). You will have the option of paying the fee on-line with a credit card or paying in person with personal check or cash at the Extension Office. Checks are to be made payable to Purdue CES Ed Fund. Families with more than three 4-H children living in the same household will pay for only three children (maximum of \$60).

Residence

Youth living in one county/township may be a member in another county/township during a given year if more convenient. During a single calendar year, a 4-H member enrolled in a given project is expected to enroll and exhibit that project only in one county of enrollment. All state policies in regards to residence must be followed (see Indiana Policies and Procedures for more details).

Enrollment

1. Enrollment must be reinstated annually by enrolling online at <https://v2.4honline.com>.
2. The Fountain County enrollment deadline is **January 15**. A member may add or drop projects until May 15.

Determining Your Project Level or Division

1. Some projects are enrolled by division (begin with Division 1, regardless of age or grade in school), and some are enrolled by level (determined by grade in school).
2. If a 4-H'er does not complete a project, he/she should enroll in the same division again the following year (does not apply to projects enrolled by levels).
3. A 4-H'er may skip a division by filling out that division's project manual and record sheet. For the county fair exhibit, both record sheets must be checked in with the exhibit from the upper division.
4. Guidelines to determine your project level:

Curriculum with four (4) levels (i.e., Child Development, Floriculture, Foods, Garden, Sewing, Tractor, Woodworking)

Level A	Grades 3 & 4
Level B	Grades 5 & 6
Level C	Grades 7, 8, & 9
Level D	Grades 10, 11, & 12

Curriculum with three (3) levels (i.e., Animal Science projects, Aerospace, ATV Safety, Cake Decorating, Computer Science, Consumer Clothing, Crafts, Crops, Entomology, Farm Toy Scene, Forestry, Geology, Gift Wrapping, Health, Home Environment, Livestock Posters, Music, Photography, Scrapbook, Shooting Sports, Soil & Water Conservation, Sport Fishing, Weather, Wildlife, Vet Science)

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9, 10, 11, & 12

Manuals

1. Each 4-H member will be responsible for the cost of his or her own 4-H manuals and record sheets. Manuals will be available for purchase at the Fountain County Extension Office. All materials that are available in

electronic format will be available on the website (<https://extension.purdue.edu/fountain>) at no cost to members. This may include project record sheets, county-produced manuals, and the 4-H Handbook.

2. Manuals in several projects will be used for more than one year.

Exhibit Requirements

1. All exhibits (building and livestock) must be accompanied by a completed 4-H record sheet **signed by your local 4-H club leader or project leader** for entry at the fair.
2. Building projects **not** accompanied by a signed record sheet will be lowered by one ribbon placing.
3. Only a few projects include record sheet as part of the judging.
4. The record sheets are to be put in the green record folder. The record folder is then to be placed in the appropriate club box, located in the 4-H building, before the end of the 4-H Fair.
5. Exhibits not meeting the proper exhibit requirements will be given a white ribbon.
6. For projects requiring manuals as part of exhibit, members exhibiting with incomplete manuals or no manuals will be dropped one ribbon placing.
7. Building projects (except aquatic science and perishable food exhibits) are to remain on display until the designated project check-out time.
8. Exhibitors of building projects who remove any or all of their projects from the Fountain County Fairgrounds before the time set forth in (7.) above without the prior permission of their township leader shall be ineligible to exhibit the projects improperly removed at the Fountain County 4-H Fair in the following year.

Competition and Youth Development

4-H's mission is to empower youth to reach their full potential through working and learning in partnership with caring adults. Many volunteers and staff work to assist youth in developing knowledge, skills and attitudes that enable them to become productive and contributing members of society. It is important for adults to keep this goal in mind and recognize that youth need to learn how to complete projects, not someone else. While there are obviously differences in the abilities of 3rd grade student as compared to a 12th grade student, the potential for youth to learn is always greatest when youth are responsible for completing the various aspects of their project.

In competitive events, parents and others focusing on winning the competition and not on developing the youth can overlook the mission of youth development. The following principles should be recognized for determining rules regarding 4-H members doing their own work.

Help from family members is appropriate for some aspects of the project. However, the exhibitors should have increased responsibility as they mature in their project skills.

Teamwork is a life skill and working together with other 4-H members is appropriate

Professionals or individuals who are paid to do similar work and are older than 4-H age and not related to the youth, should not be involved in aspects of the project that are directly related to exhibition and competition.

Along with principles, the following questions should be asked for determining rules regarding 4-H members doing their own work:

Is the 4-H member capable of completing the work, even if the level of expertise is different from other youth or adults?

Are other youth of similar age capable of completing the work? Is the assistance offered by other exhibitors or family members focused on competition for exhibition or is the youth involved in the process and able to improve his/her own skills?

Awards

1. **An exhibitor or person may not take exception to the decisions of a judge in an unprofessional and/or public manner. Nor shall any exhibitor or person representing the exhibitor, interfere with or show disrespect to any judge or project official.**
2. Project exhibits in the main building will receive B (Blue), R (Red) and W (White) ribbons.
3. Only blue ribbon projects will be considered for champion and reserve champion.
4. A **champion** and **reserve champion** will be named in each division or level of a project, as long as there are blue ribbon entries. Red ribbon entries may not receive champion or reserve champion awards.
5. A **grand champion** and **reserve grand champion** will be chosen over all divisions or levels of a project. Reserve champion will be eligible for reserve grand champion if the champion in that division is grand champion.
6. If there are no blue ribbon projects in a division, the judge may choose a red ribbon project as the State Fair entry. The judge may make recommendations for improvements to be made prior to sending the project to the State Fair.

7. For traditionally “non-poster” building projects: Posters and/or display boards will be judged separately from traditional exhibits. Posters/display boards will receive ribbons only (currently affects Aerospace, Crops, Electricity, Entomology, Floriculture, Garden and Woodworking).

State Fair Entries

1. State Fair entries will be chosen as indicated in the State Fair book.
2. State Fair entries are usually chosen by divisions or levels, but there are exceptions (Crafts, Photography, etc.).
3. A grand champion, reserve grand champion or champion award does not automatically make an exhibit State Fair eligible.

Late Entries

1. Exhibits arriving after the entry deadline, but during judging, will be judged but will **not be considered** for champion or reserve champion.
2. Entries received after judging is completed will receive a participation ribbon.

Dress Code for 4-H Members While Exhibiting Their Projects

1. It is the expectation that all Fountain County 4-H members will wear appropriate clothing and present a neat appearance at all times while exhibiting their 4-H projects. Appropriate clothing includes:
 - Items that are clean and in good repair.
 - Slogans on clothing that are positive and appropriate for the 4-H setting.
 - Clothing that covers midriff, chest and attire designed as undergarments.

It is the responsibility of all 4-H personnel and volunteers to make sure 4-H members are aware of this dress code.

2. In addition to the above, all livestock members of the following species – beef, swine, dairy, sheep and goats – are expected to wear footwear that covers the entire foot when working with their livestock in any manner while participating in a 4-H sponsored activity. This includes
 - Exhibit/showing
 - Exercising
 - Washing
 - Cleaning Pens
 - Any other activity where the 4-H'er is in direct contact with the livestock.

It is considered a safety hazard to work with animals while barefoot or in any type of open shoes, and will not be allowed during 4-H sponsored activities. Members enrolled in these species are also expected to wear long pants when exhibiting their animal in the arena.

3. Specific requirements may exist for each species, and these specific requirements may be found in the Fountain County Policies and Project Rules under the guidelines for that species.

Overnight Policy During Fair Week

1. The fairgrounds will be locked from 12:00 midnight until 4:00 a.m. daily, with no overnight stays.
2. Security personnel only will be allowed on the grounds after midnight.

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

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

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

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

1. Grievances are made by completing the Indiana 4-H Grievance/Appeal form with the burden of proof being the

responsibility of the individual filing the grievance. The completed grievance/appeal form and supporting documentation shall be presented to the president of the 4-H policy-making body (e.g., 4-H Council) or the Purdue Extension Educator who works with the 4-H Program. (NOTE: concerns regarding staff, volunteers, members, or other individuals are not issues for which a grievance may be filed. 4-H volunteers are assigned by the 4-H Extension Educator. Concerns regarding 4-H volunteers, members, or other individuals should be addressed directly with the Purdue 4-H Extension Educator.)

2. Grievances pertaining to 4-H activities, programs or projects shall be filed within 14 days of an incident or occurrence. Grievances pertaining to county fair related issues are often time-sensitive and must be filed within 24 hours of the incident.
3. The grievance process occurs in the county where the issue or concern arises and offers two opportunities for a concern to be heard and reviewed.
 - A. The grievance is initially heard by an unbiased, representative grievance sub-committee of approved 4-H Volunteers. It is the Purdue Extension Educator assigned to 4-H Programming who shall annually work with the chair of the county 4-H Council to determine this committee's membership to include a combination of 3-6 of the following individuals: one representative of the 4-H Council; two 4-H volunteers serving as a 4-H club organizational leader; one member of the County Extension Board; and one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on issue raised with the grievance); one youth representative; and up to three community leaders. The Purdue Extension Educator assigned to 4-H shall convene the group.
 - B. The person filing a grievance may appeal a decision of the 4-H Grievance Committee to the State 4-H Program Leader or designee. The Program Leader or designee will review the facts in evidence and render a decision. This is the second and **final level** in the appeal process.

The intent of a two level process is to assure different individuals have the opportunity to hear and act on the grievance. ALL individuals involved at any level of the grievance procedure are reminded of the importance of keeping discussions regarding grievances confidential.

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

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

The practice of charging fees from those filing grievances shall be eliminated and all counties will utilize the Indiana 4-H Grievance/Appeal Form as part of the grievance process. 9/2022

Indiana 4-H Grievance/Appeal Form

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

1. I understand and agree that filing a grievance that alleges
 - A. facts that are not true, or
 - B. facts that I know are not true, or
 - C. facts I should know are not true:

will be considered a violation of the 4-H behavioral expectations.
2. I understand and agree that all statements made herein by me are subject to the pains and penalties of perjury and I hereby affirm that my statements herein are true.
3. I understand that perjury is a crime in Indiana.

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

The facts which support this allegation are set out as follows:

(If needed, additional sheets may be attached.)

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

Signed: _____ Date: _____ Time submitted: _____

Print your name: _____

Address: _____

Phone: _____

Oath (3)

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

(signed) _____ My commission expires: _____
(SEAL)

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

Revised 9/22

INDIANA 4-H YOUTH PROGRAM POLICIES AND PROCEDURES

The Indiana 4-H Program Philosophy and Expectations

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

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

Deadlines for county and state participation should be carefully constructed so as to encourage rather than to discourage participation. Such deadlines should be well published.

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

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

4-H Mission and Vision

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

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

4-H 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 Creed

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

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

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

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

I believe in my country, my state, and my community, and in my responsibility for their
development in all of these things I believe, and I am willing to dedicate my efforts to their
fulfillment.

4-H Club Membership

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

Exceptions:

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

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

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

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

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

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

Rev (10/22)

4-H Enrollment Procedure

Via the 4-H on-line Enrollment Center, youth may enroll in the Indiana County 4-H Program of your choice. (Enrollment typically occurs in the county of residence.) There is an annual \$15 per person State 4-H Program Fee. For your convenience, you will have the option of paying the fee on-line with a credit card or paying in person with personal check or cash at your local Purdue Cooperative Extension Service Office. Some county 4-H programs charge an additional county 4-H Program Fee which may also be conveniently paid on-line.

An individual child's 4-H enrollment will be considered complete once the required signatures/permissions have been submitted and respective fees have been paid.

Residence

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

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

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

Mini 4-H Non-Competitive Policy

Mini 4-H is a program designed to encourage positive development of children Kindergarten through second grade (not all grades are offered in every county). The goal of Mini 4-H is to help young children explore friendships outside the family; explore the way in which things work; practice both small and large muscle control; and think about the ways people work together on projects.

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

1. Planned learning activities in which children are invited to be active and explore materials and ideas without the pressure of completing a specific product or exhibit.
2. Low adult/leader to child ratio that allows time for adults/leaders to provide individual, positive encouragement and assistance.

3. Simple, interesting activities that are fun.
4. Encouragement of children to participate in a group activity by sharing and or displaying their activity projects.
5. Rewards that are identical and/or ribbons of the same color for everyone.

DO NOT JUDGE projects, but instead discuss them with the child.

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

Behavioral Criteria for 4-H Events and Activities

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

The following actions constitute misconduct for which persons may be subject to disciplinary penalties and/or dismissal from the program:

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

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

1. Possession or use of fire crackers, gun powder, firearms, chemicals or other materials that can be used to create an explosive mixture.
2. Misuse of fire equipment or sounding a false fire alarm.
3. Having a guest of the opposite sex in your sleeping quarters.
4. Physical or verbal abuse of any person or conduct which threatens or endangers the health or safety of any person.
5. Theft of or malicious damage to property.
6. Possession, use, or distribution of alcohol, illegal drugs, tobacco and tobacco-like products, or other dangerous substances.
7. Inappropriate display of affection towards another person(s).
8. Inappropriate clothing or lack of clothing during the event or activity.
9. Lewd, indecent, or obscene conduct.
10. Unauthorized entry, use or occupancy of any facility.
11. Any conduct which threatens or interferes with maintenance of appropriate order and discipline or invades the rights of others.

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

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

Guidelines for Exhibition and Completion

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

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

Completion: The completion of a 4-H experience may include a variety of options and must not be misinterpreted solely as exhibition of said project at a local, county, or state fair. There are a number of ways that a young person

may participate in the 4-H Youth Development Program in addition to the club-based option. Participating in these 4-H opportunities enable the youth and build skills that will serve them well throughout their adult lives. Some of these participation options do not include the participation of a specific exhibit by an individual that would be on display at a fair or similar event. In some cases, the youths' actual participation may be the final product that results in their completion of a year of 4-H. Some examples of this participation include working as a team to develop a robot for a workshop or challenge; completing a Spark Club experience; participating in State 4-H Band or Chorus; taking part in a science training or experiment; participating in an after school 4-H experience; etc. 4-H members are considered complete in their 4-H educational experience for that year when they have (1) completed the 4-H member enrollment process prior to the established and published date for enrolling; and (2) had an officially recognized 4-H Volunteer/Extension Educator verify the existence of the completed project/subject or the member's Participation in the 4-H educational experience. Additionally, 4-H members who participate in a club-or fair-based 4-H project/subject will submit a completed 4-H record sheet based on printed or web-based educational materials (used by Indiana 4-H Youth Development) prior to the established and published date. Though exhibiting in local, county, and state exhibits/fairs is not required for project completion, as it does not necessarily relate directly to content and skills learned in the development of the 4-H project, project exhibition is encouraged as a continuation of the educational experience.

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

Rev 9/22

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

4-H Awards and Competitions Guidelines

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

Indiana 4-H Behavioral Criteria for all Youth Participants

Indiana 4-H has a set of behavioral criteria that we expect our participants to follow as outlined below. Youth and their parents/guardians review and agree to these expectations at the time of 4-H enrollment in 4-H Online. When attending, participating in or acting on behalf of the 4-H program, all persons are expected to conduct themselves in accordance with accepted standards of social behavior, to respect rights of others, and to refrain from any conduct which may be injurious to the 4-H program to persons and the 4-H program.

As a participant in the Indiana 4-H Youth Development Program, I will:

- Respect, follow, and enforce the rules, policies, and guidelines established by the Purdue University Cooperative Extension Service, including all laws related to child abuse and substance abuse
- Conduct myself in a courteous, respectful manner, exhibit good sportsmanship, and demonstrate reasonable conflict management skills. I will avoid any action that would obstruct or disrupt any 4-H activity, or that threatens or interferes with maintenance of appropriate order and discipline, and will also discourage others from any of those actions
- Be truthful and forthright when representing the 4-H Youth Development Program. At no time, will I cheat or knowingly furnish false information.
- Present accurate, unaltered 4-H records.

Indiana 4-H Behavioral Criteria for All Youth Participants Reviewed and Approved 9/16/2022Page

- Follow the specific terms and conditions of a given project, contest, or activity. I will also encourage others to follow these terms and conditions.
- Under no circumstances possess, distribute, consume, or be under the influence of alcohol, tobacco or tobacco-like products, electronic smoking devices (including, but not limited to, e-cigs, vapes, juuls), illegal drugs, or other dangerous substances at 4-H Youth Development Program events or activities.
- Under no circumstances distribute, misuse, or abuse over-the-counter, homeopathic (including supplements and vitamins), or prescription medications.
- Under no circumstances possess or use weapons, fire crackers, chemicals, or other materials that can be used to create an explosive mixture. Note: firearms and archery equipment utilized under the direct supervision of an approved and certified 4-H Shooting Sports Instructor at an approved 4-H Shooting Sports activity are acceptable
- Recognize that verbal, physical, or emotional abuse, or any conduct which threatens or endangers the health or safety of any person will not be tolerated. Avoid any reckless or inappropriate behavior.
- Respect physical property of others. Theft of, or malicious damage to, property is not tolerated, nor is any unauthorized entry, use, or occupancy of any facility.
- Understand that failure to comply with equal opportunity and anti-discrimination laws, or committing criminal acts are not acceptable practices in 4-H Youth Development Programs.
- Embrace diversity among all youth and adult participants, helping each person to feel welcome and included in the 4-H Youth Development Program.
- Accept my responsibility to represent 4-H Youth Development Programs with dignity and pride by being a positive role model for others.
- Avoid inappropriate interactions with, and inappropriate displays of affection toward, other persons. I will not have unapproved guests in sleeping quarters at overnight 4-H events, nor will I engage in sexual behavior.
- Wear clothing that is appropriate for the event or activity.
- Avoid using any lewd, indecent, or obscene conduct or language.
- Accept supervision and support from Extension staff or designated volunteers.
- Be mindful of and follow Purdue, Centers for Disease Control and Prevention (CDC), and other state and local health authority safety guidelines and procedures related to any epidemic or pandemic illness.
- Participate in appropriate orientation and training, including youth protection standards, sponsored by the Purdue Cooperative Extension Service.
- Operate machinery, vehicles, and other equipment in a safe and responsible manner.
- Not misuse fire equipment or sound a false fire alarm.

Indiana 4-H Behavioral Criteria for All Youth Participants Reviewed and Approved 9/16/2022Page

- Treat animals in a humane manner and teach program participants appropriate animal care and management.
- Use technology in an appropriate manner that reflects the best practices in youth development. During virtual 4-H activities, I will follow acceptable University practices being mindful of the virtual learning environment.
- Accept my responsibility to promote and support the 4-H Youth Development Program in order to develop an effective county, state, and national program. I have been given the opportunity to review these expectations and the opportunity to ask questions, and those questions have been answered to my satisfaction. By signing below, I acknowledge that I have read and agree to abide by the behavioral expectations in this document. I understand that

my failure to comply with these expectations may result in disciplinary action or termination of my participation in the Indiana 4-H Youth Development Program.

_____ Print 4-H Member Name _____ Date
 _____ 4-H Member Signature _____ Date

(Required if 18 years of age or over)

_____ Parent/Legal Guardian Signature _____ Date
 _____ Parent/Legal Guardian Signature _____ Date

Transportation Policies

Policy for 12 and 15-passenger vans

In order to minimize the threat of personal injury and in keeping with Purdue University guidelines established in July 2001, 12 and 15 passenger vans may not be utilized transport more than eight (8) people (including the driver). This policy applies to all vans including, but not limited to, those owned, borrowed, rented, or leased and operated by Purdue University staff or volunteers. Proper vehicle seat restraints must be worn.

Anyone who violates this policy will be deemed utilizing a vehicle outside of the University's use policies, subjecting them to possible personal liability with no indemnification from the university.

Policy for Parent Drivers

When asking parents to drive youth to events and activities, CES personnel:

- **Should encourage parents to arrange their own rides for their children.**
- Parents asked by CES staff to serve as drives for 4-H events or activities should complete the 4-H Volunteer Application and Screening process, including completion of the Adult Behavioral Expectations form and Program for Minors training.
- Must obtain visual evidence of valid drives license and proof of insurance if CES staff has asked one parent to transport youth other than their own to events and activities.
- Under *no circumstances should personal vehicles carry more persons than the vehicle is designed for (a seat belt for each occupant).*
- Must not ask anyone under the age of 21 to serve as a driver and transport other youth to or from events and activities.
- *Any person who refuses to provide a license and verification of insurance shall not be authorized by CES personnel to transport youth to events and activities.*

School Bus Liability Policy

No longer available through Purdue University

When there is a need to transport a group of youth to an event (camps, workshops, completion trips, etc.) the following guidelines should be followed.

- School buses owed by school corporations should be utilized whenever possible.
- In the case of buses driven for school corporations and owned by private individuals, extension staff must request a copy of the driver's CDL and proof of insurance. Indiana law requires that school bus drives be insured with **\$1 million of coverage**. A copy of the license and proof of insurance must be requested annually and kept on file with the Extension Office. *The use of other individually or church owned buses should be discouraged. These vehicles are not subject to annual safety inspections.*

Private/Commercial Bus Policy

Private/commercial bus companies may be utilized. Extension staff must request and keep on file proof of insurance from the company. Contracts with the companies should move through the normal contractual procedure as per university guidelines.

Recommended Automobile Liability Insurance University Risk Management has required automobile liability limits in the amount of \$100,000 per accident. Individuals are encouraged to obtain higher limits if they will be transporting youth.

Rev 8/15

Operating Procedures for Programs Involving Minors

The Purdue University Office of the Vice President for Ethics and Compliance has implemented campus-wide policies related to programs involving minors. These policies are designed to ensure the protection of minors who participate in any University-supported program or activity. Purdue Extension programs across the State

of Indiana are included in this policy, and were represented at the table when the policies were designed and implemented.

The Operating Procedures for Programs Involving Minors includes two primary steps:

1. Completion of training by staff and volunteers
 2. Registration of program involving minors with the University.
1. Training must be completed every two years.
 - For **Extension Educators**: complete two staff training courses – a United Educators Course and a Purdue WebCert Course. Following guidelines provided in the document, “Extension Educators – Operating Procedures for Programs Involving Minors”, located in the Risk Management Forms Section.
 - For **4-H Volunteers**
 - Option A: complete the training via 4HOnline as a part of the Volunteer’s annual reenrollment. Follow guidelines provided in the document, “4-H Volunteers – Operating Procedures for programs Involving Minors Training Instructions”, located in the risk Management Form Section; -OR-
 - Option B: complete a face-to-face training offered by the 4-H Extension Educator, then complete the 11-question “Operating Procedures for Programs Involving Minors Training Quiz”. NOTE: The key for quiz is located in the Risk Management Forms Section, as is an editable completion certificate that may be given to those who successfully complete the training (optional). Successful completion is a score of 100%. Educators may use the “Operating Procedures for Programs Involving Minors Volunteer Training” PDF file is present the training to the volunteers. Volunteers complete the quiz during the training, review their answers with the Educator, and then submit it at the end of the program. Completion of the face-to-face training can then be entered for each volunteer in 4HOnline.
 - For **Other Adults** associated with the program for minors (who are not Purdue Staff or approved 4-H Volunteers): review the content included in the document, “Operating Procedures for Programs Involving Minors Training”, then complete the 11-question, “Operating Procedures for Programs Involving Minors Training Quiz” and return it to the Extension Educator. NOTE; The Certificate that may be given to those who successfully complete the training (optional). Successful completion is a score of 100%.
 2. Registration of a program involving minors

Once the training has been completed, you are ready to complete a “**Programs for Minors Registration Form**”. Visit the Purdue University Vice President for Ethics and Compliance Web site:

<https://www.purdue.edu/ethics/resources/programs-involving-minors.html>. Follow the instructions found in “Extension Educators – Operating Procedures for Programs Involving Minors’ to register your program. The document is located in the Risk Management Forms Section.

Programs to be registered are described below:

County Level:

- The 4-H Educator will annually submit ONE “Programs for Minors Registration Form” to cover **all** 4-H activities/events offered in the county for the year (January 1 to December 31).
- This form will certify that the 4-H Educator has completed all of the required procedures.

Area/District Level:

- The 4-H Educator responsible for an Area or District event will annually submit ONE “Program for Minors Registration Form” for EACH area or district level 4-H activity or event that is coordinated by the Extension Educators on an area or district level (e.g., Area CDE contests)

State Level

- The 4-H Specialist will annually submit ONE “Program for Minors Registration Form” for EACH state level 4-H activity or event that is coordinated by the State 4-H Office (e.g. Round-Up, 4-H Academy @ Purdue, State 4-H Jr. Leader Conference, Career Development Events, etc.)

Aerospace

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

State Fair Entries:

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

Exhibit Guidelines:

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. **Place a label in lower right-hand corner on posters under the plastic covering if possible. Include the following information on the label: Name, Grade/ Age, Club, Project, and Level.**

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.

Animal Education

Youth can learn about livestock and companion animals through a variety of experiences.

State Fair Entries:

3 Cat entries per county; one per level.

3 Dog entries per county; one per level.

3 Poultry entries per county; one per level.

3 Rabbit entries per county; one per level.

Exhibit Guidelines:

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. **Place a label in lower right-hand corner on posters under the plastic covering if possible. Include the following information on the label: Name, Grade/ Age, Club, Project, and Level.**

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.

AQUATIC SCIENCE- County Only Project

There will be no State Fair exhibits for this project.

A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

General Rules

1. Fish are to be exhibited in a bowl or aquarium with at least one flat side. Be sure there is a sufficient amount of water in bowl. Bowl or aquarium must be covered with nylon net or other suitable cover to keep fish from jumping out, but allow air in.
2. Fish are to be exhibited in a simple, natural environment. This may consist of gravel and some sort of plant that doesn't hide the fish. (This is slightly different than instructions in manual.) A simple environment does not include artificial toys, water wheels, etc.
3. Exhibitor is to provide a solid color background for bowl. Use a color that shows off fish well. Examples of background materials are construction paper, colored foil or colored poster board.
4. Air bubbles in the bowl may be removed by gently stirring water.
5. Manual is not required as part of exhibit.
6. All Aquatic Science exhibits must be released after the judging.

Exhibit Requirements

Division 1: Exhibit either (a) or (b) in an appropriate simple natural environment:

- a. a pair of fish which are not live bearers, or
- b. 3 live bearers

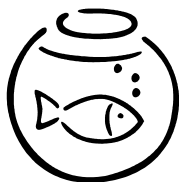
Division 2: Exhibit a pair of fish which are not live bearers, in an appropriate simple natural environment.

Division 3: Exhibit a pair of live bearers, with at least two of their offspring, in an appropriate simple natural environment.

Division 4: Exhibit a pair of fish which are not live bearers, with at least two of their offspring, in an appropriate simple natural environment.

Advanced: Select one of the following advanced programs as listed on pages 3 and 4 of the manual.

- a. Simple Breeding – Exhibit parents and selected young fish, and a notebook containing program plans, records, and results.
- b. Advanced Breeding – Exhibit selected young fish and a notebook containing program plans, records, and results.
- c. Feeding Experiment – Exhibit a notebook containing program plans, records, and results.
- d. Balanced Aquarium – Exhibit two fish of different species, a picture of your tank, and a notebook containing program plans, records, and results.
- e. Live Food Raising – Exhibit fish fed on live food, a sample of live food, and a notebook containing program plans, records, and results.



Manual: 4-H 447

Record Sheet: C4-H 447R

ATV SAFETY and Operator Skills

(Rev 12/10)

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. **Place a small label in lower right-hand corner on posters under the plastic covering if possible. Include the following information on the label: Name, Grade/ Age, Club, Project, and Level.**

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

Exhibit Class Guidelines:

Educational Exhibits**Beginner (grades 3-5 suggested)**

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Riding Skills Option (grades 3-12)

An optional group ride and riding skills obstacle course is available at the county level if supervised by a certified ATV safety adult volunteer.

BEEF

10/01/2021

Manual Information

1. The Beef Manuals are divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above

2. Members will use the same manual for more than one year.

3. Members are strongly encouraged to attend activities and participate in the learning experiences offered for their level each year. Educational workshops may be offered in quality assurance to provide education related to the livestock drug residue policies denoted in the general livestock rules.

Exhibit Requirements:

1. Do one or more of the following:

- a) Exhibit your beef animal(s) at the 4-H Beef Show.
- b) Do an Interactive Demonstration.
- c) Exhibit a Beef Educational Poster.

2. Complete a record sheet. A completed record sheet needs to be signed by the 4-H leader and turned in to the beef superintendents during animal check in at county fair.

3. 4H exhibitors are required to complete the new Indiana 4H Quality Livestock Care Program. This program is available to members who only intend to exhibit at the County Fair. YQCA is still required for the State Fair and other livestock shows. If you choose to complete the YQCA it will also count for the County Fair. You are not required to complete both.

Enrollment Requirements:

1. All beef members must meet the 4H enrollment deadline of January 15 by registering in 4h online.

2. All steers and heifers must be enrolled in 4H online by May 15.

3. All cattle must have an 840-RFID Tag. Steers and commercial heifers must be weighed and tagged with RFID tag and 5-digit county tag by May 15 deadline. County weigh-in date and location will be determined by Beef Superintendents and Beef Committee. All members will be notified of date, time, and location.

General Beef Rules

1. 4-H heifers and steers must be owned by 4-H exhibitor and in exhibitor's possession by May 15th of current year.
2. Each exhibitor will show his/her own animal unless he/she has more than one animal in a class, or it is impossible for him/her to attend the fair (e.g., out of the country, at another 4-H activity where

attendance is required, or sick). If this is the case, any current 4-H member from Fountain County may show exhibitor's animal. 4-H animals exhibited at any show after the Animal ID Deadline (May 15th) by anyone other than the person listed on the Indiana 4-H Animal ID online shall not be eligible to be shown in any 4-H show (Fountain County 4-H Fair and 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 4-H show eligibility, regardless to whether the sibling is a 4-H Member. (11/17)

3. 4-H exhibitors are required to complete Indiana 4-H Quality Livestock Care training. The cost is \$3.00. This program will be offered in person only and is required to show at the Fountain County Fair and the Indiana State fair. YQCA will no longer be offered by the extension office nor does the extension office have manager access. YQCA may still be required for open shows, it is up to the member to check the shows for their requirements. If you choose to complete YQCA a copy of the certificate must be turned into the extension office prior to the fair as it will also count for the County Fair and State Fair. You are not required to complete both.
4. Stalls will be selected the week of fair during barn clean up. Stalls will be offered first to those who participate in barn clean up. 10-year members will get first pick, then selection will continue down through 1st year members. Stalls will be assigned by superintendent at barn set up for those who do not attend barn clean. Any stalls marked off prior to barn clean up will be removed.
5. Each exhibitor will be charges a per head entry fee to be paid to the extension office.
6. 4-H animal exhibitors may receive clipping and grooming assistance at the fair from anyone. Animals must be fit in designated areas. (Rev 1/17)
7. All calves must meet State Board of Animal Health requirements.
8. Rules on back of State enrollment form will be used, except 900 pound minimum which relates to steers at the Indiana State Fair.
9. No steer can be shown that has permanent teeth showing or evidence thereof. Steers will be subject to mouthing and must have their milk teeth in place. (02/14)
10. Exhibitors of purebred beef heifers must have registration papers in hand at time of entry at the fair. Breed classification will be determined by registration papers of each individual animal.
11. All steers and commercial heifers will be weighed. Purebred heifers will be checked in as they arrive to the Fountain County 4-H Fair.
12. Animals showing in the crossbred division must be declared the day of animal check in at county fair.
13. Any questioning of breeding or identification must be done upon the time of calf's entry to fairgrounds or before entry deadline. Livestock of questionable breeding will be reviewed by the superintendent, Extension Educator, and beef committee, and those individuals will have the final say in the outcome of the breed or identification protest.
14. Dehorning of 4-H animals of horned breeds is **mandatory** to ensure the safety of those on the fairgrounds.
15. All fans must be hung and are not allowed to be on carts or stands behind the cattle. Show day is the exception.

BEEF CLASSES

Beef Steer Classes

1. Steer classes will be by breed and weight.
2. Animals showing in the crossbred division must be declared the day of animal check in at county fair
3. Selection of Champion and Reserve Champion steer of each breed, selected from first and second place animals in each class.
4. Grand and Reserve Grand Champion Steer, 3rd overall, 4th overall, 5th overall.

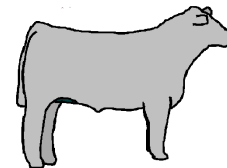
Beef Heifer Rules

1. Registered heifers must be identified on the enrollment form with 840-RFID tag and a tattoo.
2. Purebred heifers with registration papers will have a breed class and will be appropriately identified according to the Indiana State Fair guidelines. Others will be exhibited as crossbred.

3. Crossbred heifers will show by weight, not age.
4. Animals showing in the crossbred division must be declared the day of animal check in at county fair.
5. A class may contain only one entry. Class make-up will be under the direction of the 4-H Beef Superintendent.

Heifer Classes:

1. Junior heifer calves born January 1 to March 31, current year
2. Winter heifer calves born November 1 to December 31, previous year
3. Senior heifer calves born September 1 to October 31, previous year
4. Late summer yearling heifers born July 1 to August 31, previous year
5. Early summer yearling heifers born May 1 to June 30, previous year
6. Spring yearling heifers born March 1 to April 30, previous year
7. Junior yearling heifers born January 1 to February 28, previous year
8. Senior yearling heifers born September 1 to December 31, two years previous
9. Selection of Champion and Reserve Champion heifer of each breed, selected from first and second place animals in each class.
10. Grand and Reserve Grand Champion heifer, 3rd overall, 4th overall, 5th overall



Cow-Calf Class:

A member may show one cow-calf pair per member. Cow is to have been shown at a previous Fountain County Fair by the 4-H'er or a family member and will not be considered for Grand Champion Female. After showing as a pair, the calf can be shown individually. Both are to be show broke. NO Grooming required washing and blowing only, no glues or adhesives. (02/14)

Anyone showing a Cow/Calf Pair, and/or anyone interested in bringing a weaned feeder calf are welcomed and encouraged to sign up for the Feeder Calf Class.

Feeder Calf

Those that those interested will need sign up for the Feeder Calf program by completing information on the PEN RESERVATION FORM, which will be sent after May 15th. (All 4-H Projects including Livestock must again be entered into the Fair Entry System <https://fountaincounty-indiana.fairentry.com/Fair/SignIn/1049>) The goal of this class will be to encourage youth to start early on their 2023- 2024 4-H Beef Projects.

1. Feeder calves will show in their own class at the beginning of the 4-H Beef Show on. Feeder calves **will not** be eligible for any other classes or awards throughout the show.
1. All calves are to be born between January 1 and June 1 of the current year. If you are not showing them as a part of the Cow Calf Class then the calf must be weaned.
2. They must be beef calves.
3. You must enroll the calf in the Feeder Calf class via the pen reservation form.
4. Classes will be determined by weight only, and not divided by gender or breed.
5. Calves should not be fit (groomed) for this class.
6. Exhibitor's must be signed up for the 4-H Beef Project by May 15th.

Fountain County/Exhibitor Bred & Owned:

1. Only cattle that are bred and owned by the exhibitor qualify. Papers will be checked for verification of breeder and owner. Proof of crossbred breeder and owner must be presented as well.
2. These cattle should be declared in 4HOnline system by May 15th of current year.
3. First and second place animals in each breed division will compete for Breed Champions of the Bred and Owned Division. The Breed Champion and Reserve Breed Champions will be eligible to compete for the Champion and Reserve Champion Overall Fountain County Bred and Owned in the night show.

OTHER AWARDS**Rate of Gain Trophy**

This trophy will be awarded to the exhibitor of the animal that was officially weighed and whose weight was recorded on the official "Indiana 4-H Livestock Ownership and Enrollment Form" and that has gained the most per day since the date weighed until weigh-in day, on the first day of the Fountain County Beef Weigh-In scheduled.

Cooper Kerr Memorial Award

Given to the 4-H Beef Member who does the most to help his fellow 4-H Club members, the Beef Show, and the County 4-H Program.

Chuck McCollum Memorial Award

Given in memory of Chuck McCollum, former 4-H Council Member

Clean Stall Award

Given to the 4-H Beef member who keeps their area cleanest throughout the fair.

General Rules For Beef Interactive Demonstrations

1. Interactive Demonstrations may be given on any topic related to Beef and will be presented at an appointed time during the 4-H Fair.
2. Refer to "Verbal Communication Events and Activities" in this handbook for details.

Manuals:

Level 1: *Bite Into Beef* BU-6351

Level 2: *Here's The Beef* BU-6352

Level 3: *Leading The Charge* BU-6353

Optional Manuals/Resources:

Beef Resource Handbook 4-H 117R

Web Resources:

To be listed on Fountain county 4-H website

Record Sheet: C4-H 625a

Indiana 4-H Beef Ownership, Enrollment and Entry Form - 4-H 515

(Rev 10/13)

Beekeeping

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

State Fair Entries:

1 educational exhibit per county.

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

Exhibit Guidelines:

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. **Place a small label in lower right-hand corner on posters under the plastic covering if possible. Include the following information on the label: Name, Grade/ Age, Club, Project, and Level.**

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:

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

Two Honey Products (grades 3-12)

Exhibit two of the four kinds of honey listed below.

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

10/01/2022

Cake Decorating

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

State Fair Entries:

3 entries per county; one per level.

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

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

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

10/01/2021

CATS

Any Cat project member may exhibit at the State Fair if he/she has completed the county requirements.

Manual Information

1. The Cat Manuals are divided into levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and above

2. Manuals may be purchased, if desired. Members will use the same manual for more than one year.
3. Members are strongly encouraged to attend activities and participate in the learning experiences offered for their level each year.
4. The Cat Record Sheet (CO-254a), signed by your 4-H leader, and Certificate of Vaccination (4-H 777-W), signed by your veterinarian, must be checked at the time of Cat Show registration.
5. Record sheets will then be placed in your green folder and turned in at the county fair. 4-H leaders may grade record sheets.

Exhibit Requirements: Do one or more of the following:

1. Exhibit your cat in the 4-H Cat Show.
2. Exhibit a Cat Educational Poster. (Refer to page 44 in this handbook for details.)
3. Do an Interactive Demonstration.

Cat Show Rules

1. 4-H cats must be cared for by the 4-H member and owned by him or her, and/or their family by May 15.

2. Members may enter and show a maximum of two cats.
3. The cat may be either a purebred or mixed.
4. Cats that are pregnant or have a litter will not be permitted to show. Exhibitors may still complete the project by having their 4-H leader verify the cat's physical condition, and by bringing the completed record sheet to the 4-H Cat Show.
5. Cats must have required vaccinations to participate in the 4-H Cat Show.
6. Cats are brought to the fair on the day of judging, exhibited, and are taken home the same day.
7. Cats should be brought to and taken from the show in carriers.
8. Since the Cat judging is held in an open arena, harnesses or leashes and collars **must** be used, and will **not** be removed for judging.
9. Cats must be free of fleas, fungus, ear mites, or other communicable diseases.
10. Exhibitors must have water available for their cats during the show.
11. The same cat may be exhibited more than one year.
12. Judging will be on the following criteria: health, cleanliness, grooming, personality, "star" quality (if all other categories are equal).
13. Judge may ask questions of exhibitor.



Classifications:

Junior - 4-H members in grades 3-5 on January 1 of the current year.

Intermediate - 4-H members in grades 6-8 on January 1 of the current year.

Senior - 4-H members in grades 9 or above on January 1 of the current year.

Kittens - Cats ages 3-7 months on day of show.

Cats - Cats 8 months of age or older on day of show.

Household - Mixed, crossbred, or kittens/cats without registration papers.

Purebred - Kittens/cats with registration papers.

Awards

Overall Grand & Reserve Grand Champion Cat (Kitten or cat) will be chosen among all 4-H member divisions.

Champion & Reserve Champion Household, and Champion & Reserve Champion Purebred Cat (kitten or cat) will be chosen for junior, intermediate, and senior divisions.

Classes (Males and females will show in same class unless numbers warrant a split.)

A. Household Kittens/Cats

1. Short Hair Kitten
2. Long Hair Kitten
3. Short Hair Cat
4. Long Hair Cat

B. Purebred Kittens/Cats

1. Purebred Short Hair Kitten
2. Purebred Long Hair Kitten
3. Purebred Short Hair Cat
4. Purebred Long Hair Cat

General Rules For Interactive Demonstrations

1. Interactive Demonstrations may be given on any topic related to cats and will be presented at an appointed time during the 4-H Fair.
2. Refer to "Verbal Communication Events and Activities" in this handbook for details.

Manuals:

Level 1: *Purrr-fect Pals!* BU-8148

Level 2: *Climbing Up!* BU-8149

Level 3: *Leaping Forward* BU-6150

Common Cat Diseases and Health Problems 4-H 851-W

Record Sheet: CO-254a

Certificate of Vaccination: 4-H 777-W



(Rev 10/13)

Child Development

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

State Fair Entries:

4 entries per county; one per level.

Exhibit Guidelines:

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

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. **Place a small label in lower right-hand corner on posters under the plastic covering if possible. Include the following information on the label: Name, Grade/ Age, Club, Project, and Level.**

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.

COLLECTIONS-County Only Project

A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair. There is no manual used for this project. Complete your project according to the exhibit guidelines provided.

This project is divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and above

GUIDELINES:

- Members may show only one collection each year.
- No portion of the collection may be alive.
- The collection must be added to each year in order to show growth in the project. Clearly label or otherwise identify collected items that were added during the current project year.
- Members may choose to start a new collection at any time. Previous years' work should still remain in the book, however.
- Attach a description label to each item.
- Total exhibit size will be no larger than 24" in any direction.
- All exhibits must be placed within a display case or covered with heavy plastic.

You may choose any type of article you desire. Listed below are some suggestions – but your choice is not limited to these:

Pitchers	Rocks	Antiques
Salt Shakers	Stamps	Dishes
Match Books	Coins	Bottles
Glass	Spoons	Dolls
Buttons	Arrow Heads	Bottle Caps

Level 1

1. Select a representative sample of your collection (5-10 items) and exhibit it attractively in a box (not to exceed 18" x 24") OR a poster (22" x 24" with hard backing) OR display (not to exceed 24" x 24" x 24" with hard backing) OR a notebook. Each year (from Fair to Fair) add at least 3 different items. AFTER YOUR FIRST YEAR DO NOT BRING YOUR ORIGINAL COLLECTION. ONLY BRING YOUR 3 NEW ITEMS.
2. Be sure to attach labels to items you display explaining them to the people who see your collection.
3. Your exhibit MUST have an inventory of your entire collection (in booklet form) included with the display, and a label on both, containing name, division, township and 4-H Club.

Level 2

1. Take photos of your entire collection (items may be grouped attractively, or each piece may be pictured separately), and place them in a 3-ring binder for display. DO NOT BRING YOUR ORIGINAL COLLECTION TO THE FAIR FOR JUDGING/DISPLAY. ONLY BRING YOUR 3 NEW ITEMS. Each year (from Fair to Fair) add at least 3 different items to your collection.
2. Label each picture with the names or descriptions of each item pictured.
3. Your exhibit MUST have an inventory of your entire collection (in booklet form) included with the display, and a label containing name, division and 4-H Club

Level 3

1. Take photos of your entire collection (items may be grouped attractively, or each piece may be pictured separately), and place them in a 3-ring binder for display. DO NOT BRING YOUR ORIGINAL COLLECTION TO THE FAIR FOR JUDGING/DISPLAY. ONLY BRING YOUR 3 NEW ITEMS. Each year (from Fair to Fair) add at least 3 different items to your collection.
2. Label each picture with the names or descriptions of each item pictured.
3. Your exhibit MUST have an inventory of your entire collection (in booklet form) included with the display, and a label on both, containing name, division, township and 4-H Club.

It is recommended that valuable objects be protected by exhibiting them in a securely covered display case, securely fastened to a display board, or taken home after judging. The Extension Office, the 4-H Council, or the Fair Board can, in no manner, take responsibility for any damage, loss or theft of a collector's exhibit.

(Rev 1/20)

Computer Science

The 4-H computer science project is designed for youth to engage in an interactive project to learn all levels of familiarity with computers.

State Fair Entries:

3 per county; one per level.

Exhibit Guidelines:

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

Youth enrolled in the computer project will select one of the below subject categories to study, regardless of grade. Youth may choose to create an exhibit demonstrating skills learned during the year. Check with your county Purdue Extension Office to determine if a computer will be available during judging and if there will be an opportunity to explain your exhibit to the judge. Exhibits qualifying for state fair are to be submitted on a thumb drive securely attached to a notebook/portfolio describing accomplishments, skills learned, design ideas, budget, a summary of what was done, screenshots showing the development and final project, etc. as the exhibitor will not be able to discuss their work with a judge. Poster and display board exhibits are permissible. Posters are to be 22"x28" and displayed horizontally and placed in a clear

plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right hand corner to place an exhibit tag provided by Purdue Extension staff. Youth may continue in the same subject category in subsequent years expand on the previous year's topic, or choose a new topic. Subject categories are:

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

Programming, Block- and Text-based Programming:

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

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

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

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

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

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

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

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

Web Design and Computer Entrepreneurship

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

- Use a website builder to create your website
- Insert non-stock image into your site
- Use a template to achieve a unified look
- Explain CSS in your documentation, what CSS is and why it's important

• Must have at least two pages and include all items listed above Intermediate Web Design and Computer Entrepreneurship – Grades 6-8 - Build a website demonstrating a knowledge of:

- Create your own site or use a website builder
- Modify existing HTML
- Use HTML5

• Modify existing CSS

• Have a unified theme throughout

• Use a photo editing software to create custom images

• Must have at least five pages and include all items listed above Advanced Web Design and Computer Entrepreneurship – Grades 9-12 - Build a website demonstrating a knowledge of:

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

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

Beginner Computer Forensics – Grades 3-5 – Research and create a 3-5 minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

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

Intermediate Computer Forensics – Grades 6-8 – Research and create a 6-8 minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

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

Advanced Computer Forensics – Grades 9-12 – Research and create a 10-12 minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.

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

Hardware and Networking Design/Install/Repair

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

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

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

- Identify network hardware

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

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

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

Graphic Design and Computer Art

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

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

Robotics

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

Beginner – Grades 3-5

- Create a flowchart
- Build a robot
 - Use block- or text-based program to operate
 - Sequential programs
 - Events at beginning
 - Use at least one basic sensor
 - Model and demonstrate robot behaviors using a simulation environment (e.g. VEX code VR [<https://vr.vex.com>])

Intermediate – Grades 6-8

- Create a flowchart with sub-routines
- Include at least two sensors in robot

- Use at least three events in code
- Create at least 2 loops in code
- Operation of robot should be smooth

Advanced – Grades 9-12 - Above guidelines plus:

- Use text-based language
- Use advanced logic including
 - Multiple (three or more) events
 - Multiple (three or more) loops
 - At least three sub routines
 - Special consideration if robot is not a kit

10/01/2022

Consumer Clothing

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

State Fair Entries:

3 Notebooks per county, no clothing; one per level.

1 advanced level per county to model in state fair fashion revue.

Exhibit Guidelines:

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

The 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.

Arts and Crafts

Allows youth to learn life skills and grow in project knowledge while expressing creativity in a variety of mediums.

State Fair Entries:

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

Exhibit Guidelines:

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.

Construction and Architectural Replica

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

State Fair Entries:

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

Exhibit Guidelines:

Exhibits can include farm scenes, town models, building replicas, or similar items and can be constructed from building blocks (Lego), erector sets, or other materials. The product should be constructed to scale as much as possible. Consider adding a clear cover to protect the exhibit while being displayed to the public. This exhibit will most likely be displayed on an 8' long table top with two or three exhibits per table.

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate artistic scene or replica.

Intermediate (grades 6-8 suggested)

Create and exhibit one age/grade appropriate artistic scene or replica.

Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate artistic scene or replica.

Fine Arts

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

State Fair Entries:

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

Exhibit Guidelines:

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

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

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

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.

CRAFTS – MISCELLANEOUS-County & State Fair Project

There will be a minimum of 4 State Fair exhibits selected from this project.

A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

This project is divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and above



General Rules

1. A 4-H'er may enter only **one** Miscellaneous Craft project.
2. This project may not include any craft included in the other three Crafts Projects.
3. If the article is to be hung, it must be exhibited ready for hanging. (Reference *Finishing Touches* has information on framing and hanging.)
4. Exhibit should increase in difficulty with each year project is taken.
5. Attach to project 4-H 618A-W, "4-H Craft Information Card" for description of work completed on the project.
6. If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can be properly displayed. For safety purposes, any craft exhibit that resembles a sword, knife, or look-alike weapon will be judged but will not be displayed.

Exhibit Requirements

Exhibit an item you have made from one of the following Miscellaneous Crafts categories. 4-H Craft Information Card 4-H 618A-W, describing work completed on the project, must be attached to the exhibit.

- | | | |
|--------------------------|--------------------|-----------------------|
| A. Ceramic - hand formed | E. Leather | I. Tin Punch |
| B. Ceramic greenware | F. Macrame | J. Stencil |
| C. Decoupage | G. Fabric Painting | K. Machine Knitting |
| D. Latchhook | H. Basket Weaving | L. String or Wire Art |

M. Lego (Maximum base size: 24"x 24"; maximum height: 36") must be displayed on a sturdy base such as plywood no more than 2" larger than each side of the constructed exhibit. We recommend putting in a protective cover over your project.

N. Any other Miscellaneous Craft that cannot be included in Fine Arts, Needlecraft or Models

*If any of the above categories have 7 or more entries, they will be judged as an individual project and may be eligible for State Fair.

Manual: C4-H 618b

Record Sheet: 4-H 618

Reference: *Finishing Touches* 4-H 681

(Rev. 10/18)

Model Craft

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

State Fair Entries:

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

Exhibit Guidelines:

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

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

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 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.

Needle Craft

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

State Fair Entries:

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

Exhibit Guidelines:

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

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

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

Exhibit 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.

Communications

The communications project teaches verbal and non-verbal communication and presentation skills.

State Fair Entries:

Demonstration – 3 junior individuals, 3 senior individuals, 3 junior teams and 3 senior teams per county.

Informative 4-H Presentation – 3 junior individuals, 3 senior individuals.

Professional Persuasive Presentation – 3 junior, 3 senior, 3 junior teams and 3 senior teams per county per county.

Public Speaking – 3 junior and 3 senior per county.

Creative Writing – 3 exhibits per county, one per level.

Exhibit Guidelines:

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

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

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

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

Exhibit Class Guidelines:**Verbal Communication Events**

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

The following apply to all state fair communication events:

- Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving their how-to demonstration to the audience from a stage or stage-like setting.
- If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard HDMI external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available at state fair.
- Live animals are not permitted at state fair.
- There is no interaction with the audience.
- Questions may be asked of the contestants by the judges following the presentation.
- Events that have a team category, it is for two (2) people and will be determined by the highest grade level of any member of that team. If a team is awarded the State Fair Achievement Trip, only those team members in grades 9-12 will be permitted to attend the trip.
- The State Fair Achievement Trip may be awarded in each event 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.

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

Demonstration

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

Informative 4-H Presentation

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

Professional Persuasive Presentation

- Contestants will be required to research a public issue in their community, collect data showing how this issue is or could affect their community, formulate a plan to address this issue, and present it in a professional manner using electronic digital media such as PowerPoint, Prezi, etc.
- Contestants are to submit two (2) sets of accompanying handouts at registration. These handouts will be provided to the judges.
- It is suggested that youth practice by presenting their professional presentation to service clubs, 4-H council or fair board, government officials, or other boards.

- Examples of public issues could be the lack of accessibility to trails or public parks, congested traffic locations, public health issues, impoverished neighborhoods, school dropout rates, the size of farm machinery outgrowing the size of roads, etc.
- Junior members (grades 3-8) will present in 5-7 minutes and senior members (grades 9-12) will present their professional presentation in 5-10 minutes.
- Categories will be Junior Individual, Senior Individual, Junior Team and Senior Team.

Public Speaking

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

Creative Writing

- This exhibit allows youth to express creativity while developing writing skills. Examples include a story, autobiography, biography, , journal entry, poetry, children's story, skit or play, fiction in verse, alternative history, song lyrics, movie script, creative nonfiction and more. Writing must be authored by the 4-H member and can be fiction or non-fiction.
- Exhibits are to be displayed in a notebook or binder appropriately labeled on the front with the title, 4-H member's name, grade in school, club and county. The notebook or binder is to include a title page and authored work. While most creative writing exhibits will not require research, a bibliography giving credit to sources is to be included with any research article.
- Work can be handwritten or typewritten.
- Illustrations or photos may be included to enhance the writing.
- Writing should not include excessive blood, gore, violence or sexual themes and must be appropriate for all ages to read.

Creative Writing Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)

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

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

CROPS – CORN-County Only Project

There is no 4-H class at the State Fair, but 4-H members may exhibit in open class. A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

This project is divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above



General Rules

1. The crops projects offered by Fountain County are Corn, Hay and Forages, Small Grains (oats and wheat), and Soybeans.
2. A grand champion and reserve grand champion will be named in each Crops project.

3. If a poster is exhibited, it must be 22" x 28", exhibited horizontally, and must have a firm backing and a transparent covering. Place a small label in lower right hand corner of poster with the following information: Name, Grade/Age, Club, Project and Level. Refer to "How to Prepare A Poster Project" in this handbook for details on preparing posters.
4. **It is recommended/suggested that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed or a lack thereof.**
5. If exhibit option #1 (three cornstalks) is selected for any level, the following requirements apply:
 - a. One cornstalk is to have washed roots (no soil).
 - b. The other two cornstalks are to be cut off at the top of the ground.
 - c. Exhibit all cornstalks in one white 5-gallon bucket (Big R buckets). Logos on buckets are acceptable.
 - d. Attach an information card to the exhibit, which will include:
 1. Variety or hybrid and number _____
 2. Date of planting _____
 3. Maturity (early, medium, or late) _____
 4. Kind and amount of fertilizer applied _____
 5. Width of rows _____
 6. Approximate population planted per acre _____



Exhibit Requirements

Level 1: Exhibit one of the following:

- | | |
|-------------------------------|--|
| 1. Three cornstalks | 3. *Identifying Some Pests of Corn |
| 2. *The Parts of a Corn Plant | 4. *Effects of Planting Depth on Corn Growth |

Level 2: Exhibit one of the following:

- | | |
|--|---------------------------------------|
| 1. Three Cornstalks | 4. *Know How to Read Pesticide Labels |
| 2. *My Own Corn Germination Test | 5. *Making the Farmstead Safer |
| 3. *Effects of Weed Competition on Corn Growth | 6. *The Role of Corn in Other Foods |

Level 3: Exhibit one of the following:

- | | |
|--|--|
| 1. Three cornstalks | 6. *Plant Nutrient Deficiencies |
| 2. *Fertilizer Nutrient Calculations | 7. *Fertilizer Cost Comparison |
| 3. *My 4-H Corn Project Field's Erosion Rate | 8. *My Corn Performance Trial Results |
| 4. *Cross-, Self-, and Open-Pollination Experiment | 9. *Last Safe Planting Date for Corn Hybrids |
| 5. *Best Tillage-Planting System for My 4-H Corn Project Field | |

*See page 4 in your manual for details.

Manuals:

Level 1: 4-H 672	Level 3: 4-H 674	
Level 2: 4-H 673	Record Sheet: C4-H 626a	(Rev 11/14)

CROPS – HAY AND FORAGES-County Only Project

There is no 4-H class at the State Fair, but 4-H members may exhibit in open class. A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

This project is divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above

General Rules

1. The Crops projects offered by Fountain County are Corn, Hay and Forages, Small Grains (oats and wheat)

and Soybeans.

2. A Grand Champion and Reserve Grand Champion will be named in each Crops Project.
3. If a poster is exhibited, it must be 22" x 28", exhibited horizontally, and must have a firm backing and a transparent covering. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project, and Level. Refer to "How To Prepare A Poster Project" in this handbook for details on preparing posters.
4. It is recommended/suggested that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed or a lack thereof.

Exhibit Requirements

All Levels: Exhibit at least one section of baled new hay.

Attach an information card to your exhibit, giving the following information:

1. Variety or hybrid and number _____
2. Date of planting _____
3. Maturity (early, medium, or late) _____
4. Kind and amount of fertilizer applied _____
5. Method of application _____
6. Approximate pounds planted per acre _____

Project sheet: 4-H 39a

Record sheet: C4-H 626a

(Rev 11/17)

CROPS - SMALL GRAINS (Oats and Wheat)-County Only Project

There is no 4-H class at the State Fair, but 4-H members may exhibit in open class.

A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

This project is divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above

General Rules

1. The Crops projects offered by Fountain County are Corn, Hay and Forages, Small Grains (oats and wheat) and Soybeans.
2. A Grand Champion and Reserve Grand Champion will be named in each Crops Project.
3. If a poster is exhibited, it must be 22" x 28", exhibited horizontally, and must have a firm backing and a transparent covering. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project, and Level. Refer to "How To Prepare A Poster Project" in this handbook for details on preparing posters.
4. It is recommended/suggested that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed or a lack thereof.
5. If you exhibit #1, attach to your exhibit an information card with the following:
 1. Variety or hybrid and number _____
 2. Date of planting _____
 3. Maturity (early, medium, or late) _____
 4. Kind and amount of fertilizer applied _____



Exhibit Requirements

All divisions will exhibit one of the following:

1. One gallon of your small grain (oats **or** wheat)
2. *The Parts of a Plant
3. *The Effects of Moisture and Temperature on Seed Germination

4. *The Effects of Plant Competition and Growth
5. *The Effects of Planting Depth
6. *The Effects of Soil Types and Growth
7. *Role of Small Grains in the Consumer's Life
8. *Comparative Analysis

*See pages 3-4 in your manual for further details.

Manual: 4-H 749

Record Sheet: C4-H 626a

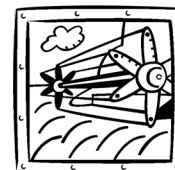
(Rev 11/14)

CROPS – SOYBEANS-County Only Project

There is no 4-H class at the State Fair, but 4-H members may exhibit in open class. A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

This project is divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above



General Rules

1. The Crops projects offered by Fountain County are Corn, Hay and Forages, Small Grains (oats and wheat) and Soybeans.
2. A Grand Champion and Reserve Grand Champion will be named in each Crops Project.
3. If a poster is exhibited, it must be 22" x 28", exhibited horizontally, and must have a firm backing and a transparent covering. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project, and Level. Refer to "How To Prepare A Poster Project" in this handbook for details on preparing posters.
4. It is recommended/suggested that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed or a lack thereof.
5. If you exhibit #1, attach to your exhibit an information card with the following:
 1. Variety or hybrid and number _____
 2. Date of Planting _____
 3. Maturity (early, medium, or late) _____
 4. Kind and amount of fertilizer applied _____
 5. Width of rows _____
 6. Approximate population planted per acre _____

Exhibit Requirements

Level 1: Exhibit one of the following:

1. Three green soybean plants, including roots free of soil, tied together.
2. *A poster on Germination Of The Soybean Seed
3. *A poster on Using The Soybean
*Refer to page 28 in your manual for more details.

Level 2: Exhibit one of the following:

1. Three green soybean plants, including roots free of soil, tied together.
2. *A poster on The Effect of Light and Darkness on Flowering
3. *A poster on Soybean Plant Nutrient Deficiencies
4. *A poster on Preparing Soybeans for Home Use
*Refer to page 29 in your manual for more details.

Level 3: Exhibit one of the following:

1. Three green soybean plants, including roots free of soil, tied together.
2. *A poster on Differences in Flowering Among Soybean Varieties

3. *A poster on How Planting Dates Affect Soybean Yields
 4. *A poster on Preparing Soybeans for Home Use
 5. *A poster on Soybean Herbicide Survey or Soybean Insect Study or Soybean Disease Study
 6. *A poster on Measuring Soybean Harvest Losses
- *Refer to pages 30-31 in your manual for details.

Manual: 4-H 209

Record Sheet: C4-H 626a

(Rev 11/14)

DAIRY**Manual Information**

1. The Dairy Manuals are divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above
2. Members will use the same manual for more than one year.
3. Members are strongly encouraged to attend activities and participate in the learning experiences offered for their level each year.
4. A completed record sheet signed by your 4-H leader must be presented, and verified at animal check-in. Place record sheets in your green folder.

Exhibit Requirements: Do one or more of the following:

1. Exhibit your dairy animal(s) at the fair.
2. Exhibit a Dairy Educational Poster.
3. Do an Interactive Demonstration.

Dairy Show Rules

1. All animals must be enrolled by May 15 of the current year on the Indiana 4-H Dairy Ownership Enrollment and Entry Form to show at the County and State Fairs.
2. Animals must be owned by the 4-H exhibitor or in a 4-H partnership, but registration must be in exhibitor's name.
3. 4H exhibitors are required to complete Indiana 4-H Quality Livestock Care the cost is \$3.00. This program will be offered in person only and is required for Fountain County Fair and Indiana State Fair. YQCA will no longer be offered by the extension office and the extension office no longer has access to the manager access. YQCA may still be required for other open shows, it is up to the member to check the shows for their requirements. If you choose to complete the YQCA a copy of the certificate must be turned into the extension office prior to the fair as it will also count for the County Fair and State Fair. You are not required to complete both.
4. Each exhibitor will be charged a per head entry fee to be paid to the Extension Office.
5. Dairy animals can be registered with a breed association or grade; but crossbreds are **NOT** allowed.
6. Livestock leasing is allowed in the Dairy project. However, in accordance with the Indiana State Fair Rules, family members are not allowed to lease cattle from one another.
7. **Drenching: The Indiana State Fair and Fountain County Fair does not support the practice of Drenching, unless it is absolutely necessary for animal welfare.** Should drenching need performed to support an animals welfare, it may only be done in the interior wash rack of the barn. Any exhibitor, or someone supporting an exhibitor, that is personally observed by Show Management performing drenching outside the barn wash rack will result in the exhibitor being disqualified from the Fountain County Fair or Indiana State Fair

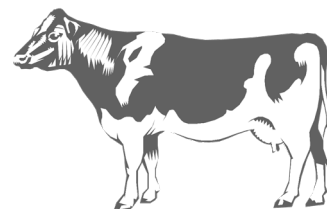
Dairy Barn Dress Code:

1. All Exhibitors must wear all white on the day of the dairy show.
 - a. This means a white shirt (either a t-shirt or a button up shirt)
 - b. This also means a pair of white pants
 - c. Please try to have the correct size of pants; we do not want excessively baggy jeans or jeans that are way to long for the individual.
2. All Exhibitors must wear a pair of leather show boots on show day
 - a. This means **NO** tennis shoes, sandals, or open toed shoes will be permitted. If anyone attempts to show with tennis shoes or sandals, they will not be permitted into the arena.
3. All Exhibitors must wear a shirt that is not revealing in any way.
 - a. If the superintendent or any Extension Office staff member thinks that the shirt you have on is to low cut, or not long enough, then you will also not be allowed in the show arena.

4. All dairy exhibitors must wear the proper foot attire when working with their animals either the day of show or any other day.
 - a. When feeding or washing your animals, you must be wearing tennis shoes or boots. You will not be permitted to wear sandals while working with your heifers while on the fairgrounds property.

Classes

1. Aged Cow – born prior to September 1, 2017
2. 5-year-old— born September 1, 2017 to August 31, 2018
3. 4-year-old — born September 1, 2018 to August 31, 2019
4. Senior 3-year-old - born September 1, 2019 to February 28, 2020
5. Junior 3-year-old - born March 1, 2020 to August 31, 2020
6. Senior 2-year-old cow — born September 1, 2020 to February 28, 2021
7. Junior 2-year-old cow — born March 1, 2021 to August 31, 2021
8. Fall yearling — born September 1, 2021 to November 30, 2021
9. Winter yearling — born December 1, 2021 to February 28, 2022
10. Spring yearling — born March 1, 2022 to May 31, 2022
11. Summer yearling — born June 1, 2022 to August 31, 2022
12. Fall calf — born September 1, 2022 to November 30, 2022
13. Winter calf — born December 1, 2022 to February 29, 2023
14. Spring calf — born March 1, 2023 or later (at least 4 months old)



Showmanship: Refer to Livestock Showmanship general rules.

Health Requirements

1. Cattle from Indiana do not need a brucellosis test or a tuberculosis test for exhibition in Indiana.
2. No cattle may be exhibited that are showing signs of warts or ringworm.

General Rules For Interactive Demonstrations

1. Interactive Demonstrations may be given on any topic related to Dairy and will be presented at an appointed time during the 4-H Fair.
2. Refer to "Verbal Communication Events and Activities" in this handbook for details.

Manuals:

Level 1: *Cowabunga* BU-8161

Level 2: *Moooving Ahead* NCR 420

Level 3: *Leading The Way* NCR 421

Record sheet: C4-H 625a

Reference: *Dairy Showmanship* 4-H 298
(Rev 01/22)

DAIRY STEERS

Dairy Steer means raising a dairy steer for meat purposes. The steer used in Dairy Steer project must be 100% dairy animal (Holstein, Brown Swiss, Guernsey, Jersey, Ayrshire or any cross of the five).

Dairy Starter Calf

Calves should be born in March or April of current year.

1. A member may enroll and exhibit two calves.
2. Only 100% Dairy breed steer can be shown.
3. Calves are to be in the member's possession by May 15.
4. No freshly castrated calves may be exhibited.
5. No show sticks.
6. Calves may not be sold through the auction.
7. All livestock rules apply.
8. Calves do not have to be weighed before the fair. Some form of tag or tattoo should be used to identify the calf.



Dairy Feeder Steer

4-H Feeder Steers are to be born between November 1st of the previous year and February 28th of the current year.

1. Each member may exhibit two (2) Dairy Steers in each class.
2. 4-H'er must own his/her own exhibit by February and continuously until show.
3. Animals shown at the Fair must have been enrolled on a 4-H Beef and Dairy Steer Ownership, Enrollment and Entry Form; weighed; retinal scanned; and visually identified by tag or tattoo.
4. Only 100% Dairy breed steer can be shown.

5. All dairy feeder steers must be properly dehorned and castrated prior to the show.
6. Dairy Beef Feeder steers are defined as those weighing 300 pounds up to 750 pounds the day of fair weigh in.
7. Animals must be shown "washed down" with no hair grooming except clipping.

Finished Dairy Feeder Steer

4-H Finished Steers are to be born between November 1st of two years ago and March 31st of the previous year.

1. Each member may exhibit two (2) Dairy Steers in each class.
2. Animals shown at the Fair must have been enrolled on a 4-H Beef and Dairy Steer Ownership, Enrollment and Entry Form.
3. Steers must be weighed and tagged at the February weigh-in. They must obtain a county tag and a **840-RFID tag**.
4. Only 100% Dairy breed steer can be shown.
5. Dairy Beef Finished steers are defined as those weighing 751 pounds or more the day of fair weigh in.
6. Animals will be divided into classes by weight only and shown only against dairy steers.
7. Animals must be shown "washed down" with no hair grooming except clipping. (Rev 01/13)
8. **Drenching: The Indiana State Fair or Fountain County Fair does not support the practice of Drenching, unless it is absolutely necessary for animal welfare.** Should drenching need performed to support an animals welfare, it may only be done in the interior wash rack of the barn. Any exhibitor, or someone supporting an exhibitor, that is personally observed by Show Management performing drenching outside the barn wash rack will result in the exhibitor being disqualified from the Fountain County Fair or Indiana State Fair.

DOG OBEDIENCE

Any Dog Obedience member may exhibit at the State Fair if he or she has completed the county requirements.

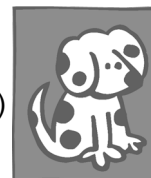
Manual Information

1. The Dog Obedience manuals are divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above
2. Manuals may be purchased, if desired. Members will use the same manual for more than one year.
3. Members are strongly encouraged to attend activities and participate in the learning experiences offered for their level each year.
4. The Dog Record Sheet, signed by your leader, must be checked at the time of Dog Show registration. (Vaccination Certification will be checked at first training session).
5. Record sheets will then be placed in your green folder and turned in at the county fair. 4-H leaders may grade record sheets.

Exhibit Requirements: Do one or more of the following:

1. Exhibit your dog in the 4-H Dog Obedience Show
2. Exhibit a dog educational poster. (Refer to page 44 in this handbook for details.)
3. Do an Interactive Demonstration.



Dog Show General Rules

1. Dogs may be purebred or mixed breeds.
2. A dog being shown in dog obedience must belong to the exhibitor or a member of his immediate family by the beginning of the county workshops, which usually begin in April.
3. Dogs should be 6 months of age or older by first training session.
4. All dogs 6 months of age and older must have the required vaccinations and procedures listed on the Certificate of Vaccination for the 4-H Dog Project (4-H 671). This form, signed by your veterinarian, must be presented at the first training class.
5. All dogs are to be fed, trained, and cared for by the 4-H trainer.
6. Each trainer is to keep a complete record of his dog, including feeding costs, health care costs, training record and time spent grooming.

7. All dogs must be kept on leash while on the Fairgrounds, unless required to be off leash during the Dog Obedience Show.
8. Any questions or situations not covered in this handbook will be ruled upon by the superintendent.

Indiana 4-H Aggressive Dog Policy

The safety and well-being of 4-H members and volunteers is a primary concern with all Indiana 4-H Program opportunities. Families should err on the side of caution in selecting a dog for the 4-H member to exhibit. A dog that has a known history of aggression or biting is not appropriate for involvement in the 4-H Program. On occasion, the 4-H member may have difficulty managing their dog within the 4-H Program. The following guidance has been provided for the Indiana 4-H Dog Program as the owner/exhibitor of the dog bears responsibility of the dog's actions. In the subsequent policy the term "4-H Dog Personnel" will include County 4-H Volunteers, County Extension Educators, State 4-H Staff and appropriate County and State Fair Directors. A dog that bites a human or another dog at any 4-H Dog Event must be immediately removed from that event by the 4-H member and will subsequently be excused for the 4-H Program. The member should be directed by 4-H Dog Personnel on-site to remove the dog if the member does not do so willingly. If at determination is made by the 4-H Dog Personnel that a dog bit in self-defense, it may be allowed to remain at the 4-H Dog Event.

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

Any dog that is removed from a 4-H Dog Event due to aggressive behavior will be placed on probation for 2 weeks. Written notification of the probation will be given to the 4-H member, asking the 4-H member to use a different dog or having the 4-H member attend events without their dog. At the end of the designated probation period, 4-H Dog Personnel will make a determination regarding the dog's return to 4-H Dog Events.

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

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

Training Program

1. All members should attend 2/3 of all training classes. More than two meetings **missed in succession** should be made up with the assistance of one of the leaders.
2. Members must equip their dogs with the following:
 - A 6-foot leash made of "quiet" construction, meaning it does not make noise when being used. Leash could be made of nylon or leather, for example. The fastener should be made of metal so it doesn't break.
 - A choker chain properly fitted to your dog. Long-haired dogs will do better with a larger chain link size, while short haired dogs can have a smaller chain link size. The length of chain you need depends on the size of your dog.
3. Each member should train his dog 30 minutes each day. This may be broken into two 15-minute periods.
4. Female dogs in season must be left at home, but member must attend class and continue to work his dog at home.
5. Female dogs in season may be shown at the county level separate from the other dogs. They cannot be shown at the State Fair. All other dogs shown at the county level may be shown at the state level.
6. A participant may show only one dog.
7. All judging classes and judging exercises will comply with State Fair rules.

Judging Classes

First Year Dog Obedience

Section A: For 4-H'ers with no previous formal dog training experience, with a dog which has received no obedience training prior to January 1 of the current year.

Section B: For 4-H'ers with previous dog training experience (4-H or otherwise), coming back

with a new dog; or for 4-H'ers with no experience whose dogs have had training which disqualifies them for section 1A.

Second Year Dog Obedience

Section A: For 4-H'ers and dogs that have completed sections 1A or 1B.

Section B: For 4-H'ers and dogs that have spent a year in section 2A, but are not ready for third year work.

Third Year Dog Obedience

Section A: For 4-H'ers and dogs that have completed second year work.

Section B: For 4-H'ers and dogs that have spent a year in 3A, but are not ready for fourth year work.

Fourth Year Dog Obedience

Section A: For 4-H'ers and dogs that have completed third year work.

Section B: For 4-H'ers and dogs that have spent a year in section 4A, but are not ready for fifth year work.

Fifth Year Dog Obedience

Section A: For 4-H'ers and dogs that have completed fourth year work.

Section B: For 4-H'ers and dogs that have spent a year in section 5A, but are not ready for sixth year work.

Sixth Year Dog Obedience

Section A: For 4-H'ers and dogs that have completed fifth year work.

Section B: For 4-H'ers and dogs that have spent a year in section 6A, and may repeat.

Veteran's Class

For 4-H members whose dogs are at least 7 years old or are physically challenged. The dog must have completed at least section 2B in previous years.

General Rules for Dog Educational Poster

- Poster is to be 22" x 28", exhibited horizontally, with a firm backing and a transparent plastic covering. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project and Level.
- Posters should be educational in nature and may be on any topic related to dogs.
- Suggested topics include:
 - Level 1:** Dog Care, Dog Breeds, Me and My Dog, Helping the Handicapped
 - Level 2:** Purposes of Dogs, Responsible Dog Ownership, Uses of Dogs, Disease/Parasite Prevention, Careers with Dogs
 - Level 3:** Learning Life Skills with the Dog Project, Your Dog and the Law, Food, A Dog's Sense of Smell, Dog Over-Population Problems, Animal Health, Animal Welfare
 - Additional Ideas and Topics:** Your Dog's Breed, First Aid for a Dog, Dogs Belong to Groups, General History of the Dog Family, A Disease of Dogs, A Vocation Involving Dogs, Some Phase of Dog Training, A Parasite of Dogs, Diagram of the Dog's Body, Kennel Clubs, Explain Breed Standards, and Junior Handling
- Refer to "How To Prepare A Poster Project" in this handbook for details on preparing posters.
- Posters will be entered on the day of building project check-in on Friday morning.

General Rules For Interactive Demonstrations

- Interactive Demonstrations may be given on any topic related to dogs and will be presented at an appointed time during the 4-H Fair.
- Refer to "Verbal Communication Events and Activities" in this handbook for details.

Manuals:

Level 1: *Wiggles and Wags* BU-6150
 Level 2: *Canine Connection* BU-6151
 Level 3: *Leading the Pack* BU-6152

References:

Common Dog Disease and Health Problems 4-H 852
Training Tips for Dog Club Members 4-H 357

Dog Record Sheet: 4-H 390

Certificate of Vaccination: 4-H 671-W

(Rev 01/09)

Dog Agility and Dog Showmanship

Members must take Dog Obedience in order to take Dog Agility and/or Dog Showmanship. Members may take both Agility and Showmanship if they desire, or they may take one or the other, as long as they take Dog Obedience also.

Dog Agility

1. To participate in this project, you must complete the Dog Obedience project with the same dog by competing in the Dog Obedience show at the 4-H Fair.
2. Agility events are fast-paced exercises in which the handler directs the dog through a course involving, tunnels, a sway bridge, jumps and other obstacles in a race against the clock. You will have to run through the obstacle course with your dog.
3. Speed is important, but control and accuracy are as well.
4. The dogs are scored on the manner in which they negotiate these obstacles and the time elapsed to complete the course.
5. To participate in Dog Agility, you will need the following items:
 - 6 foot leash made of “quiet” construction, meaning it does not make noise when being used. Leash could be made of nylon or leather, for example. The fastener should be made of metal so it doesn't break.
 - Flat, buckle collar – no tags allowed.

Dog Showmanship

1. To participate in this project, you must complete the Dog Obedience project with the same dog by competing in the Dog Obedience show at the 4-H Fair.
2. In the Dog Showmanship project, you will learn how to show your dog based on its breed. This project is similar to what you would see at an AKC show.
3. Showmanship is concerned with how well the dog is shown by the handler.
4. The dog's conformation or its being purebred is of no importance. The emphasis is on the handler's presentation of the dog standing still and in motion.
5. The handler must convey knowledge and understanding of the dog's breed, or the breed chosen as that which the dog most resembles. The handler should present the dog according to the chosen single breed standard.
6. The handler and dog appear to be part of a team. They work well together, move fluidly, and give an overall picture of being one unit.
7. If a dog moves out of place or makes an error, a good handler is aware of this. The handler quickly and efficiently adjusts for the fault and resumes his/her presentation of the dog.
8. Judges examine and evaluate the handler in four basic areas:
 - Proper breed presentation and gait.
 - Skill in presenting the dog.
 - Execution of ring procedure.
 - Appearance and conduct of both dog and handler.
9. To participate in Dog Showmanship, you will need the following items:
 - Slip or martingale collar.
 - Lightweight, small leash. You will want something that matches your dog; nothing that stands out.

This also goes for the collar. (Rev 10/13)

DOG POSTERS (One State Fair entry per Level)

Suggested topics: The following suggestions are ideas for development of an educational dog poster. 4-Hers are not limited to just these topics.

Level 1: Dog Care, Dog Breeds, Me and My Dog, Helping the Handicapped

Level 2: Purposes of Dogs, Responsible Dog Ownership, Uses of Dogs, Disease/Parasite Prevention, Careers with Dogs

Level 3: Learning Life Skills With the Dog Project, Your Dog and the Law, Food, A Dog's Sense of Smell, Dog Over-Population Problems, Animal Health, Animal Welfare

Additional Ideas and Topics

- Your dog's breed or the most prevalent breed showing your mixed-breed. Place a picture of you and your dog on the poster. You may use a brief history of the breed, the characteristics, the accepted standard, etc., which most pertains to your pet.
- First aid for a dog. What is involved, why and how each item is used.
- The diet and nutrition of raising a healthy dog from puppyhood to adult.
- Dogs belong to groups. What are the groups, breed members of the groups, and the different uses of the groups?

- General history of the dog family, canis lupis. How it began to the present day animal.
- A disease of dogs: its discovery, effects, treatments, etc.
- A vocation involving dogs. Type of work and preparation for the vocation.
- Some phase of dog training: novice, open, utility, tracking, guard, narcotic, guide dogs for the blind, herding. Whatever you choose, give a little history, theory, value, and pertinence today.
- A parasite of dogs: its discovery, treatment, effects, etc.
- Draw a diagram of a dog and label parts of the body and explain function of each.
- Kennel clubs, obedience clubs, breed clubs, local, national, etc. Explain difference and functions of different types.
- Explain breed “standards,” their purpose and how set up.
- Junior Handling – What it is and what purpose it serves.
- Write an essay of between 200 to 300 words on your chosen topic. Exhibit your essay with the poster using the poster to decorate and explain your topic. Effectively explain what the exhibitor made and all the processes the exhibitor completed as well as what parts were purchased.

Record Sheet: C4-H 400

Electric

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

State Fair Entries:

5 electric exhibits per county, one per level

1 electronic exhibit per county, level 5

Exhibit Guidelines:

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

Posters are to be 22”x28” and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36” of tabletop space. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project, and Level.

Youth are encouraged to complete the activities as instructed in the manual or found on the [4-H electric web page](#).

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

Electric Level 3 (3rd year in Electric)

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

Exhibit Suggestions:

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

Electric Level 4 (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.

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.

10/01/2022

Entomology

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

State Fair Entries:

3 collection exhibits per county, one per level

3 educational exhibits per county, one per level

Educational Exhibit Guidelines:

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

Posters are to be 22”x28” and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36” of tabletop space. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project, and Level.

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 Beginner and

Intermediate) and 401-I cards (for Advanced) are to be placed inside the display box in an attractive manner.

- Identification – Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below). All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.
- Pin Labels - Each pin or vial must contain two labels:
 - 1) Top label is to include collection date, location, and collector name.
 - 2) Bottom label is to include common name and other optional identification data.
- Box Labels – Box labels (computer generated or neatly printed) are used for orders and families as required (see chart below) and are to be placed flat against the bottom of the box. Insects must be properly grouped directly under the correct order and family label. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are listed in the reference book ID- 401. If family level identification is required, the insects should be further grouped together under the correct family label.
- Educational Box – One additional box (educational), based on the specific theme (see chart below), is required for grades 9-12, in addition to the insect collection boxes. This box can be created in any manner chosen (without the mounting, pinning or identifying restrictions specified above).

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

Monarch Butterfly Statement:

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

A: Monarch butterflies are now officially on the threatened species list. While we know that collecting Monarch butterflies for 4-H collections or displays does not constitute a significant risk to their population when compared to the effects of climate change, pesticide contamination and habitat loss, capitalizing on this opportunity to discuss their decline is an excellent way to bring public focus to this important issue. We want our youth (and all IN citizens) to recognize the Monarch butterfly, understand its biology and be empathetic to its conservation.

Therefore, we have instituted the following update to our youth and 4H Entomology programs. Effective immediately, we no longer encourage students to 'collect' Monarch butterflies for exhibits, displays or 4-H insect collections. But, rather than simply removing the Monarch butterfly from the list of 150 insects that 4-H students are to recognize, we want to highlight it so that students really do learn to recognize them and understand their peril. After all, the more we are familiar with this species, the more apt we will be to assist and support the conservation of this iconic species.

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

<https://www.purduelandscapereport.org/article/where-have-all-the-monarch-butterflies-gone/>

Spotted Lanternfly Statement

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

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

Indiana 4-H Youth Development partners with Purdue University academic departments to develop 4-H project guidelines. The Monarch butterfly and Spotted Lanternfly statements are provided by Dr. Timothy J. Gibb, Department of Entomology.

Exhibit Class Guidelines:

Beginner (1st-3rd Year in Entomology)

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

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

Intermediate (4th-6th Year in Entomology)

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

Year in Entomology	Collection Information	Total Boxes
4 th 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
5 th 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
6 th 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
7 th 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
8 th 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
9 th 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
10 th year	100 insects, exhibit a minimum of 18 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: benefits of insects. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3

FARM TOY SCENE-County & State Fair Project

There *may* be one State Fair exhibit for this project.

A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

This project is divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and above

General Rules

1. Farm Toy Scene exhibits will be judged according to the following criteria: artistic arrangement of exhibit; detail of exhibit; and realistic setting around toys.
2. Farm scene displays must be quilt on rigid wood (plywood).
3. Toy displays can be modeled in 1/64, 1/16, or any other scale desired.
4. Farm toys can be obtained at farm equipment dealers, department stores, farm stores, and farm toy shows. Farm toy shows will probably offer the largest selection of toys.
5. Landscape supplies can be obtained at hobby shops, craft supply stores, and items can be found in your back yard.
6. Check exhibit requirements for each level for size limitations.
7. Layout needs to be changed from year to year. Same items may be used but with a different layout of the board.

Exhibit Requirements

Level 1-Exhibit a Farm Scene display, **maximum size 3' x 4'**. Display must be built on rigid wood (plywood).

1. This division will be limited to field tilling/planting equipment (toy plows, disc/tiller, planter, tractor, cultivator).
2. Scenery items may be chosen from the following list: roads, lanes, trees, light poles with wires, fence rows, and a back drop may be used to set off field or fields.
3. Exhibit will be counted down a ribbon placing if items not listed above are included in exhibit.

Level 2-Exhibit a Farm Scene display, **maximum size 3' x 4'**. Display must be built on rigid wood (plywood).

1. This level will be limited to any type of field work (tilling, planting or crop harvesting). Equipment may include any of the following: disc/tiller, plow (any type), planter, tractor, cultivator, combine, sprayers, grain wagon/cart, truck, hay baling equipment, hay wagon.
2. Scenery items may be chosen from the following list: roads, lanes, trees, fields, fence rows, light poles, back drop, creek, ponds, railroads and animals may be used.
3. Exhibit will be counted down a ribbon placing if items not listed above are included in exhibit.

Level 3-Exhibit a Farm Scene display, **maximum size 4' x 4'**. Display must be built on rigid wood (plywood).

1. This level is open to create any type of farm, may include level 1 and level 2, plus building. Example: Farmstead (buildings, grain handling equipment, field work, harvesting) or farm equipment stores.

Manual: FS-95

Record Sheet: FS-95a

(Rev 1/23)

Fashion Revue

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.

State Fair Entries:

6 senior exhibits per county with no more than two exhibits per category. An exhibitor may participate in only one senior fashion revue category at state fair.

Note - State fair fashion revue grand champion will be selected from the six senior sewing category champions modeling their sewn garment or outfit plus the advanced consumer clothing champion modeling their purchased outfit.

Exhibit Guidelines:

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. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a combination, such as pants, vest, blouse or shirt.

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

Free Choice: A complete outfit comprised of garments that do not fit in the other classifications. A complete outfit is defined as a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a three piece combination, such as pants, vest, and blouse or shirt. Individual garment examples include: tennis wear, swim wear, athletic or sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, capes, and unlined coats.

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

Separates: Consists of three garments that must be worn as a coordinated complete outfit. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look - a three piece combination, such as pants, vest, and blouse or shirt. Each piece should be versatile enough to be worn with other garments.

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

Floriculture

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

State Fair Entries:

8 floral exhibits per county, 2 per level

4 educational exhibits per county, 1 per level

Exhibit Guidelines:

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project, and Level.

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

Level D (grades 10-12 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.

Foods, Baked

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

State Fair Entries:

2 Level A entries per county.

2 Level B entries per county.

3 Level C entries per county.

3 Level D entries per county.

Exhibit Guidelines:

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project, and Level.

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

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

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

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

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

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

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

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 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 breadsticks.
- Three no-yeast cinnamon rolls or other flavored roll without icing or glaze.
- A no-yeast sweet bread without icing or glaze.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

Level C (grades 7-9 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 bread maker.
- A yeast bread (can be loaf, braid) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- Homemade pizza using a yeast dough. Judges are not expecting this item to be presented hot out of the oven.
- One package of an, invented healthy snack (such as a granola bar, popcorn snack, trail mix, etc.). Your snack must include at least 2 food groups from MyPlate. Exhibit must include your snack product and a separate folder containing a marketing plan with product name, recipe, how it will be packaged, a package design, where it will be sold and suggested selling price. Style your snack for a photo shoot and include the picture in your marketing plan. Label should include product name, date, quantity, and serving size.
- Prepare an entrée casserole that meets three MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any similar baked item.

Level D (grades 10-12 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 temperatures.)
- A baked food product for a catered meal or special event in which organizers have requested low fat and/or reduced sugar items. Exhibit will include your food product and a notebook outlining how this product is to be used at the event, menu, supplies to buy, preparation schedule, equipment, table layout, etc. A table display is optional.
- Select a condition in which people have to specifically modify their eating habits (diabetes, heart disease, Celiac disease, food allergies, etc.) Prepare a baked food product appropriate for someone with this condition. Exhibit will include your food product and a notebook summarizing the condition or allergy, nutrition considerations involved with the condition, a description of your baked item, and an explanation of how it fits within the nutrition considerations. Make sure to note any ingredients that could cause an allergic reaction.
- Prepare an entrée casserole that meets four MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
- An international or ethnic food of choice. This may be a cold or hot product. Use care when transporting to prevent spoilage. Judges are not expecting this product to be presented hot out of the oven.
- A specialty pastry.
- Create a baking mix and provide a sample of the baked product. Include an index card with instructions, wet ingredients needed, and baking instructions.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

Foods, Preserved

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

State Fair Entries:

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

Exhibit Guidelines:

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project, and Level.

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

Purdue Extension Food Safety Policy (revised 10/2022)

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

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

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

- Name
- 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 Department of Health. Tasting of a food product is solely at the discretion of the judge and consumers. Judges are **NOT** to taste any home preserved foods such as low-acid or acidified foods like green beans, tomatoes or tomato products, jams/jellies/fruit preserves or fermented products produced in the home.

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

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

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

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

be disposed at the state fair's conclusion.

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.

10/01/2022

Forestry

This project teaches youth natural resources and forestry related skills.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project, and Level.

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.

Garden

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

State Fair Entries:

1 collection per member, unlimited number of county entries.

5 single vegetable entries per member, unlimited number of county entries.

3 herb entries per member, unlimited number of county entries.

1 potato tray entry per member, unlimited number of county entries.

1 tomato plate entry per member, unlimited number of county entries.

1 educational exhibit entry per county.

Exhibit Guidelines:

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project, and Level.

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

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

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

Exhibit Class Guidelines:

Level A (grades 3-4 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 1/2 cup shelled
Beans	Snap, Green or Wax, 10 pods
Beans	Lima-large or small - 10 pods or 1/2 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 (<i>Ocimum basilicum</i>) "all edible types"
Catnip (<i>Nepeta cataria</i>) "all edible types"
Chamomile (<i>Chamaemelum nobile</i>) "all edible types"
Chives (<i>Allium schoenoprasum</i>) "all edible types"
Coriander or Cilantro (<i>Coriandrum sativum</i>) "all edible types"
Dill (<i>Anethum graveolens</i>)
French tarragon (<i>Artemisia dracunculus</i>)
Lavender (<i>Lavandula</i> sp.) "all edible types"
Mint (<i>Mentha</i> sp.) "all edible types"
Oregano (<i>Origanum vulgare</i>)
Parsley (<i>Petroselinum crispum</i>) "all edible types"
Rosemary (<i>Rosemarinus officinalis</i>)
Sage (<i>Salvia officinalis</i>)
Sweet Marjoram (<i>Origanum majorana</i>)
Thyme (<i>Thymus vulgaris</i>) "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.

Genealogy

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

State Fair Entries:

5 entries per county; one per division.

Exhibit Guidelines:

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)

1. Exhibit notebook that includes the following:

- Book #1
 - An Introduction page with a recent photograph of yourself.
 - Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748. **You must use the pedigree charts listed at the www.extension.purdue.edu/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. Download forms to abstract the census. Your notebook should contain copies of the census and the completed abstract form for each census.
- D. A history of your family's religious background for any family line or lines. Include a brief history of the denomination. Include baptism, confirmation or profession of faith and membership records. Also include information or history of the congregations involved. Be sure to include proper labels and sources.
- E. A history of your family's military service for a family line. Include supporting documents when possible. These documents could include military records, (muster rolls, discharge papers, etc.), pension records, and bounty land records, as well as maps and pictures. Be sure to include proper labels and sources.

- F. A research paper on a famous ancestor. Prove your relationship to this person with documentation. Try to include pictures and anecdotes to enhance your paper.
- G. Complete a family line or lines back as many generations as possible beyond eight generations (ancestors 256 and beyond). Include pictures, maps and documents. Be sure to include proper labels and sources.
- H. A timeline historical report of another family line not previously completed. Document as well as possible as in Option B. You need to state at the beginning that this is a second family historical report on such ancestor.
- I. A history of your family's military service for a family line not previously completed. Include supporting documents as in Option E. You need to state at the beginning that this is a second family military history report on such ancestor.
- J. Family DNA history. (This can be a very expensive option) Please include charts and explanations. i.e. use pie charts, ethnicity estimates, approximate percentage regionally, number of countries searched, genetic percentage, family tree, graphs, etc.
- K. Any other genealogy related activity of choice.

Geology

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

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project, and Level.

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.

GIFT WRAPPING-County Only Project

There will be no State Fair exhibits for this project.

A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

This project is divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and above

General Rules

1. A package for exhibit purposes should not contain an article.
2. All exhibits require a 3" x 5" card attached to the bottom of the package with the following information:
 - a. Occasion
 - b. Age of person receiving the gift
 - c. Is gift for man, woman, boy, or girl?
3. No ready-made bows may be used in any level, but ribbon may be purchased to make a bow.
4. "Making your own wrapping paper" is defined as decorating plain wrapping paper in ways such as painting, drawing, stamping with a design, stenciling, applying stickers, etc.
5. Wrapped package should show creativity. Use your imagination!

Example:

This present is a birthday gift for a 10 year old boy.

Exhibit Requirements

Level 1 – Exhibit one of the following:

1. One (1) simple wrapped box, square and/or rectangular, including bows you made by yourself, using commercial paper.
2. One (1) wrapped cylinder-shaped package using commercial paper. Show creativity in materials you choose.
3. One (1) package with the top and bottom wrapped separately so the judge can open it. The box is to be wrapped inside and outside using commercial paper. The box must contain a liner, like tissue paper. It will be judged on inside appearance and outside wrapping. Be creative. Learn to wrap box and lid separately, so they look like one box. Use imagination by adding animals, bells, cards, etc. to your

packages. Practice proper folding and placement of liner in boxes.

4. Purchased wrapping paper must be used. You may not make your own wrapping paper in this level.
5. You may use a store purchased bow or design your own.

Level 2 – Exhibit one of the following:

1. One (1) package, square, rectangle, or cylinder-shaped including bows you made with your own designed wrapping paper. You may use your own designed paper or commercial paper may be used.
2. One (1) wrapped odd-shaped package using commercial paper or your own designed paper. Package for your exhibit should be shaped other than square, rectangle or cylinder. Examples: Heart-shaped, sphere, octagon, diamond, etc.
3. One (1) wrapped package using any material other than paper or bows. Judging emphasis will be on originality and creativity
4. A paper wrapping is to be used in this level. This may be purchased gift wrap, newspaper, brown paper, tissue wrap, etc., or you may make your own wrapping paper (refer to general rule #4).
5. You must make your own bow or package decoration.

Level 3 – Exhibit one of the following:

1. Wrap items that are not box-like. Examples: doll, garbage can, bowl, etc. One (1) package – must be a container that is not box like, using commercial, own designed paper, or a variety of materials.
2. One (1) self-made gift bag that is decorated. Helpful hint: fill with tissue paper, streamers, etc.
3. Two (2) packages – 1 package is a set of packages, not more than three, in a tiered effect, using any type of gift wrap. The other package is wrapped for mailing/shipping purposes. Learn to wrap packages for shipping or mailing, and a set of packages. Use strapping tape, packing material, and proper labeling. Learn the rules and regulations for the shipping/ mailing of packages.
4. Free choice – one (1) package using three skills from previous divisions. Examples: heart shape, designed own paper, box & lid wrapped separately.
5. You must make your own wrapping paper (refer to General Rule #4), or use a creative covering of your choice other than traditional wrapping paper (such as fabric, scarf, towel, diaper, baby blanket, etc.).
6. You must make your own bow or package decoration.

Manual: C4-H 100

Record Sheet: C4-H 500

(Rev 011/19)

GOATS

Manual Information

1. The Goat Manuals are divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above
2. Members will use the same manual for more than one year.
3. Members are strongly encouraged to attend activities and participate in the learning experiences offered for their level each year.
4. Signed record sheets must be presented and verified at animal check-in and kept in the green folder.
5. Each exhibitor will be charged a per head entry fee to be paid to the Extension Office.
6. Market doe goats and wether goats must be at weigh-in on Friday night.
7. 4H exhibitors are required to complete Indiana 4-H Quality Livestock Care the cost is \$3.00. This program will be offered in person only and is required for Fountain County Fair and Indiana State Fair. YQCA will no longer be offered by the extension office and the extension office no longer has access to the manager access. YQCA may still be required for other open shows, it is up to the member to check the shows for their requirements. If you choose to complete the YQCA a copy of the certificate must be turned into the extension office prior to the fair as it will also count for the County Fair and State Fair. You are not required to complete both.

Exhibit Requirements: Do one or more of the following:

1. Exhibit your goat(s) at the fair.
2. Exhibit a Dairy or Meat Goat Educational Poster.

3. Do an Interactive Demonstration.

Goat Show Rules

1. 4-H members may enter only two animals per class, except in driving classes (one animal or team of animals per class).
2. Goats may be of grade or registered stock.
3. All goats must wear a collar or choker chain.
4. Members must enroll the animals on 4-H online by May 15th.
5. **No horns allowed** on exhibited animals, except for meat goats.
6. There will be no classes for bucks of any age.
7. 4-H Goats must be owned and under the care of the 4-H exhibitor, and exhibitor must complete the Indiana 4HOnline protocol. All goats enrolled for the purpose of showing as market goats shall be castrated males.
8. **ALL WETHER GOATS MUST ARRIVE SLICK SHEARED, UNBLANKETED AND READY FOR INSPECTION.**
9. All goats enrolled as meat type or market goats are required to have a 5 digit county tag. Superintendent will set a day to tag and weigh the animals.
10. The exhibitor must show his own goat unless he has more than one goat in a class or it is impossible to be at the 4-H Fair. If this is the case, any 4-H member from Fountain County may show exhibitor's goat.
11. All exhibitors must keep pens and walk-ways clean at all times.
12. In the event of conflict of general rules, the Grievance Committee will govern.
13. Fans and cords must be kept off the ground and up out of the walkways.
14. **Drenching: The Indiana State Fair and Fountain County Fair does not support the practice of Drenching, unless it is absolutely necessary for animal welfare.** Should drenching need performed to support an animal's welfare, it may only be done in the interior wash rack of the barn. Any exhibitor, or someone supporting an exhibitor, that is personally observed by Show Management performing drenching outside the barn wash rack will result in the exhibitor being disqualified from the Fountain County Fair or Indiana State Fair.

Health Requirements: It is recommended that animals have a "Certificate of Veterinary Inspection." Goats must be identified by tattoo or microchip.

Category Classifications

Junior Does

1. Any doe under 24 months of age that has never freshened shall compete in a junior doe show.
2. Junior Champions will be selected from the blue ribbon class winners in the junior division.
3. Reserve Junior Champions will be selected (after the Junior Champion is designated) from the animals remaining in the Junior Champion Class, plus the animal that stood second to the Junior Champion in their individual class.

Senior Does

1. Any doe that has ever freshened or produced offspring.
2. Any doe, 24 months of age or older, who has never freshened or produced live offspring will not be eligible to show.
3. Senior Champions will be selected from the blue ribbon class winners in the division.
4. Reserve Senior Champions will be selected (after the Senior Champion, is designated) from those remaining in the senior championship class, plus the animal that stood second to the Senior Champion in their individual class.

Wethers

1. **Wethers clipped ahead of time.**
2. All wethers must be shown with milk teeth in place.
3. **Wether** classes will be divided according to the weight of the animals.
4. The number of classes will depend on the number of wethers that arrive at the County Fair.

Goat Classes

Pygmy Does

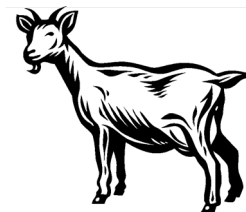
Juniors (Dry Does)

- P1 Junior Doe Kids (under 3 months)

- P2 Intermediate Doe Kids (3 months to under 6 months)
- P3 Senior Doe Kids (6 months to under 9 months)
- P4 Advanced Senior Doe Kids (9 months to under 12 months)
- P5 Junior Unfreshened Yearlings (12 months to under 18 months)
- P6 Senior Unfreshened Yearlings (18 months to under 24 months)

Seniors (Milkers)

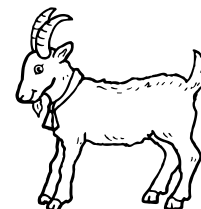
- P7 Milking Doe (any age)
- P8 Junior Freshened Doe (12 months to under 18 months)
- P9 Senior Freshened Does (18 months to under 24 months)
- P10 Two Year Old Does
- P11 Three Year Old Does
- P12 Four Year Old Does
- P13 Does Five Years Old and Over
- P14 Mother and Daughter
- P15 Produce of Dam
- P16 Doe and Kids under 60 Days Old

**Boer-Type Does****Junior Boer-Type Does**

- B1 Does - under 3 months-of-age
- B2 Does - 3 months-old to under 6 months-of-age
- B3 Does - 6 months-old to under 9 months-of-age
- B4 Does - 9 months-old to under 12 months-of-age
- B5 Does -12 months old to under 24 months of age that have never freshened

Senior Boer-Type Does

- B6 Does -12 months old to under 24 months of age, that have freshened
- B7 Does - 24 months-old to under 30 months-of-age
- B8 Does - 30 months-old to under 36 months-of-age
- B9 Does - 36 months-old and older

**Dairy Goats****Juniors (Dry Does)**

- D1 Junior Doe Kids - Born on or after April 1
- D2 Intermediate Doe Kids - Born March 1 to March 31
- D3 Senior Doe Kids - Born January 1 to February 29
- D4 Junior Yearlings (Never Freshened) - Born June 1 to Dec. 31
- D5 Senior Yearlings (Never Freshened) - Born on or before May 31

Seniors (Milkers)

- D6 Does one year and under 2 years (milking)
- D7 Does 2 Years and under 3 years (milking)
- D8 Does 3 Years and under 5 years (milking)
- D9 Does 5 Years and older (milking)
- D10 Mother and Daughter
- D11 Produce of Dam
- D12 Best 3 Females

Market Goats (includes Boer-type goats and all other breeds)

Goats intended for slaughter. Depending on enrollment, animals will be divided into classes by weight. Further breakdown of classes below may be necessary (e.g. M1a, M1b, etc.) (01/23)

- M1 Lightweight Market Goats
- M2 Intermediate-weight Market Goats
- M3 Heavyweight Market Goats

Driving Goat Classes

A goat may only be entered in one of the following classes by a 4-H member, but the 4-H member may enroll up to 3 goats to participate once in each class. Goats may not be shared by family members to participate more than once with the same goat in one class.

It is suggested that 4-H members start with Class 1 with a particular goat the first year, take Class 2 with the goat the second year, and Class 3 with the goat the third and following years.

Class 1: Harness Kid

Kids must be halter broken and led with a lead strap. The animal should respond to voice commands of "stop," "go," "back," "left," and "right."

Class 2: Harness Yearling

Yearlings will be harnessed and pull an empty cart. The animal should respond to voice commands of "stop," "go," "back," "left," and "right."

Class 3: Senior Harness

Seniors will be harnessed and pull a child-driven cart. The animal must respond to commands of "stop," "go," "back," "left," and "right," while pulling the cart through an obstacle course.

Showmanship: Refer to Livestock Showmanship.

Herdsmanship

General Rules For Interactive Demonstrations

1. Interactive demonstrations may be given on any topic related to goats and will be presented at an appointed time during the 4-H Fair.
2. Refer to "Verbal Communication Events and Activities" in this handbook for details.

Manuals:

Dairy Goat

Level 1: *Getting Your Goat* BU-6162

Level 2: *Stepping Out* BU-6163

Level 3: *Showing The Way* BU-6164

Meat Goat

Just Browsing BU-7909

Growing with Meat Goats BU-7910

Meating the Future BU-7911

Record sheet: C4-H 625a

(Rev 10/22)

Health

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

State Fair Entries:

3 exhibits per county; one per level.

Exhibit Guidelines:

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project, and Level.

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 health topic of choice that is age/grade appropriate. Another option is to create a family first aid kit,

emergency kit, an emergency kit to take on a hiking, biking, skiing or similar trip, or another similar kit.

Intermediate (grades 6-8 suggested)

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

Advanced (grades 9-12 suggested)

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

Home Environment

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

State Fair Entries:

6 per county; two per level.

Exhibit Guidelines:

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

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project, and Level

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.

Horse and Pony

4-H Mission: The Indiana 4-H Youth Development mission is to provide real-life educational opportunities that develop young people who will have a positive impact in their communities and the world.

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

Objectives

4-H events, activities, and experiences serve as building blocks through which 4-H members' self-confidence, inquiry, interpersonal cooperation, concern for community, and decision-making skills are developed.

The objectives of the Indiana 4-H Horse and Pony program are:

1. To develop leadership, initiative, self-reliance, sportsmanship, and other desirable character traits.
2. To develop an appreciation of horse well-being and proper horsemanship.
3. To experience the pride and the responsibilities of owning a horse or pony.
4. To learn good horsemanship and an understanding of proper management for breeding, raising, and training horses and ponies.
5. To provide an opportunity to observe and learn through participation and observation.
6. To accept constructive criticisms and learn new ways of training and caring for animals.
7. To provide an opportunity for educational experiences through county, area, and state functions.

Enrollment Requirements

All Horse and Pony members must meet the enrollment deadline of January 15th by registering online.

All horse and ponies must be enrolled online by May 15th of the current 4-H Show year. A color photograph of each horse(s) and pony(ies), showing the front view with face, right side view with legs, left side view with legs, and rear view.

Each entry must be measured each year prior to May 15. Horses and ponies two years old and younger must be shown at the height of the dam unless the height exceeds that of the dam. If the dam's height is unknown, the animal will show as 56" and over.

Exhibit Requirements

Exhibit your horse(s) or pony(ies) at the fair.

Complete a poster project with topic related towards Horse and Pony if you are unable to show your horse or pony.

Complete a record sheet. Completed record sheets must be presented and signed before the fair along with turning in your pre-fair class entry forms. Forms must be hand delivered. Emailed copies will not be accepted. Members will be notified of deadline date for these forms 30 days prior.

General Rules

Indiana 4-H Horse and Pony Handbook will govern rules of the show except for county rule exceptions that have been implemented for Fountain County. Due to the variations in size, organization, and youth interests of the county horse & pony programs, counties have the right to adapt or add to the rules to meet local needs. Please refer to the State handbook for class specifications, show, and equipment rules.

The Horse and Pony member must have his horse and/or pony under his care by May 15 of current year.

A Horse and Pony member may own a horse or pony him or herself or in partnership with his or her father, mother, stepparent, brother, sister, grandparent or legal guardian. Leasing is considered the equivalent of ownership of a 4-H project animal. The 4-h'er should be regularly involved in the care of the horse, regardless of where stabled, and the 4-H'er should have exclusive show use of the animal during the 4-H lease period. A completed Lease Agreement must be completed, signed, and turned into the Extension Office by May 15 deadline.

4-H horse and ponies are eligible to be leased by only one individual 4-H member in a given 4-H program year.

Horse and/or ponies exhibited at any show after the Animal ID Deadline of May 15 by anyone other than the person listed on the Indiana 4-H Animal Id online shall not be eligible to be shown in any 4-H show (Fountain County 4-H Fair and the Indiana State Fair). (Exception: parent may show the horse and/or pony. This term/condition also does not apply to siblings, who may show each other's animals at any other show during the year without jeopardizing 4-H show eligibility.)

Each 4-H Horse and Pony may be shown at the county fair by only one 4-H member (excluding mare and foal-considered one animal).

Any animal 56" and under is considered a pony.

Any animal over 56" is considered a horse.

Any horse, pony or foal may be shown with or without shoes. However, they must be shown as they are measured. (If they are measured with shoes on, they must show with shoes on).

Horse and Pony foal is considered a yearling January 1st, the following year after foaling.

Animals may not be ridden in 4-H Horse & Pony competitive events before July 1 of the 2-year old year for reason pertaining to the horse's physical development.

Animals under 40 inches in height shall not be ridden at 4-H events. It is recommended that the weight of the rider does not exceed 30% of the weight of the animal.

No stallions allowed except during the calendar year foaled.

All class entries in the county fair show must be pre-registered. Classes cannot be entered at the county fair show, but they may be dropped, if necessary.

The Horse and Pony Advisory Committee reserves the right to combine classes in the event there are insufficient entries. Entries combined in one class will be judged separately.

Any exhibitor may show a maximum of three animals, but not more than one animal (entry) in any one class.

Only 4-H members are to ride or drive 4-H animals on the day of the 4-H show.

Per the 4-H Horse & Pony State handbook, if a 4-H member loses control of an animal, it will be at the judge and/or leaders' discretion if the horse and rider can continue.

There will be five placings in each class.

The Horse and Pony Advisory Committee reserves the right for health inspections and measurements of all animals brought to the county fair show. A veterinarian will have the final say as to the health of animals. All animals must meet the requirements of the State health rules.

4-H horses and ponies must meet current Indiana State Animal Exhibit Health requirements. Vaccination requirements for participation in open rides and 4-H fair show. Each horse and/or pony must have its own vaccine form. A current vaccine form filled out, signed, and dated by a licensed veterinarian is required to be presented to a current horse and pony leader before unloading your animal at the first open ride. Leader will sign and date form. You must keep this form with you at every open ride and 4-H show.

Vaccine requirements include:

Eastern and Western Equine Encephalomyelitis	Equine Influenza Tetanus
Rhinopneumonitis/EHV type 1 and 4	Rabies

A negative Coggins test may be required to show at the State Fair Show. All animals must be sound, humanely treated, and healthy.

Body Conditions Score: All Horse and Pony animals participating in 4-H events must exhibit a minimum BCVS of 3 (1-9 scale). To bring this to the attention of the 4-H members, they will be asked for the current BS of the horse at the time of 4-H animal enrollment and on the 4-H Horse and Pony Vaccination Form.

Use of drugs is prohibited. Animals may be checked at random for conformance to this rule by the advisory board in of appointed committee identified in the general livestock rules.

Ages for 4-H Horse and Pony member for show purposes:

Junior – grades 3-7 as of January 1 of the current year

Senior – grades 8-12 as of January 1 of the current year

Horse & Pony members are required to attend a minimum of two scheduled meetings and one open ride to be eligible to show at the county fair show. If the requirement is not met, member may submit a poster for completion of the project for the current year.

You must sign in your own name at meetings and open rides.

No one is allowed on a horse or pony at an open ride before a leader and/or advisory board member is present.

Every member must have a helmet on and buckled anytime you are on your horse at the fairgrounds.

No shorts or any shoes other than boots are to be worn when riding your horse at the fairgrounds.

HORSELESS HORSE-County Only Project

There will be no State Fair exhibits for this project.

A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

General Rules

1. This project is designed for 4-H members who are interested in horses but do not have a horse.
2. Members are encouraged to attend Horse and Pony meetings and activities.
3. Posters must be 22" x 28", exhibited horizontally, must have a firm backing and a transparent covering.
4. Place a small label in lower right hand corner of poster with the following information: Name, Grade/Age, Club, Project and Division.
5. Refer to "How To Prepare A Poster Project" in this handbook for details on preparing posters.
6. **It is recommended/suggested that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed or a lack thereof.**

Exhibit Requirements

Division 1 - Exhibit a poster on one of the topics you studied in this division.

Division 2 - Exhibit a poster on one of the topics you studied in this division.

Division 3 and Above - Exhibit a poster on one of the topics you studied in this division.

Manuals:

Division 1: C4-H 202

Division 2: C4-H 203

Division 3 and Above: C4-H 204

Record sheet: C4-H 202a used for all divisions.

Reference Books: Horses and Horsemanship CO 200 (Div. 1 and 2)

Horse Science CO 201 (Div. 3 and Above)

(Rev 11/14)



JUNIOR LEADER-County Only Project

Serving as a 4-H Junior Leader is an honor, an opportunity, and a responsibility. 4-H Clubs are most successful when your enthusiasm, energy, and ideas are combined with the experience of your Adult 4-H Leader(s) and your Extension Educator. Junior Leaders is a project, which requires careful planning. Your advisor(s) will supervise your work and be a source of help when you have questions or problems. However, he or she cannot make you a leader—you must put forth the effort yourself to be an effective leader.

The purpose of Junior Leaders is to:

- Promote education.
- Assist 4-H leaders in planning and conducting 4-H clubs.
- Become acquainted with other 4-H'ers.
- Participate in county 4-H activities.
- Encourage younger members to assume leadership roles.
- Assist with 4-H projects and activities.
- Become involved in community service projects.

- Provide opportunities to accept responsibility.

There are several reasons why you might want to join, and actively participate in 4-H Junior Leaders. You can:

- Help the community at the local and county level.
- Develop leadership skills.
- Develop your ability to work with others.
- Make new friends.
- Become eligible for 4-H trips, awards, and scholarships.

Eligibility Requirements and Organization Information

- Enroll in 4-H for the current year via 4-h Online
- Enroll in the Junior Leader project before January 15 of the current year.
- Be in 7th Grade or above (the grade leading up to the fair).
- Complete a minimum of 21 hours from the Activities Chart provided by Jr. Leader advisor.
- Attend at least 4 meetings and participate in 3 service events.
- Work in fair concession stand (# of times determined closer to fair) or make arrangements with advisor if unable to attend the fair.
- Complete and submit your 4-H Junior Leader manual by post-fair clean up. (Rev 1/17)

Lawn and Garden Tractor Safety and Operator Skills

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

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. Place a small label in lower right hand corner with the following information: Name, Grade/Age, Club, Project, and Level

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 lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Level B (grades 5-6 suggested) Page 2 of 2 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

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a lawn and garden tractor. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a lawn and garden tractor due to size, weight, or any other reason that could place the child and/or others in harm.

Junior (grades 3-7 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.

Zero-Turn Mower Safety and Operator Skills

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

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.

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

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a zero-turn mower. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a zero-turn mower due to size, weight, or any other reason that could place the child and/or others in harm.

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 Contests.

Livestock Health Requirements

All animals must meet the state health requirements as set forth in the "Requirements for Exhibition of Domestic Animals and Poultry in Indiana", listed on the Board of Animal Health website (www.in.gov.boah).

This also includes the requirement for the proper health papers.

- A. 4-H cats require a veterinarian statement showing vaccination dates of rabies, pan leukemia, rhiontracheitis, feline leukemia & calcivirus and feline fecal exam.
- B. 4-H dogs require Certification of Vaccination showing dates of rabies, distemper, hepatitis, leptospirosis, parvovirus shots and kennel cough (Bordetella).
- C. The Indiana State Poultry Association requires the poultry exhibitor to sign an affidavit stating that the fowl originates from NPIP approved flocks or hatched from eggs originating from NPIP approved flocks.
- D. A recommendation for vaccination protocol can be acquired for all other species from the Extension Office.

The fair veterinarian, species superintendent, and Extension Educator have the responsibility of determining that animals are free of disease. If an animal is deemed unfit, (due to health status or disease) by veterinarian, superintendent Extension Educator, the exhibitor will be asked to remove the animal(s) from the fairgrounds and will forfeit their privilege of selling at the auction.

No drugs/medications may be given to a 4-H animal exhibit except those administered by a veterinarian with the approval (and witness) of the livestock superintendent and/or their representative. A form will be available at the fair office to be completed and signed by all parties involved. Failure to do so will result in disqualification from the show and sale unless deemed necessary for the animal's life by veterinarian. (01/18)

LIVESTOCK AUCTION

FOUNTAIN COUNTY 4-H LIVESTOCK AUCTION

General Auction Rules

1. 4-H members will be limited to selling one animal or pen (in the case of rabbits and poultry) in the 4-H Livestock Auction. A 4-Her may select one of the following to sell: barrow, gilt, steer, market lamb, goat wether, rabbit or meat class poultry. (02/14)
2. Exhibitors selling livestock in the 4-H auction must have an affidavit signed by the exhibitor and a parent or guardian and must have completed 4-H Quality Livestock Care or YQCA.
3. Entry weight will be the official selling weight for the animal, **except in the case of beef cattle where a 3% shrink will be applied**. Official weight and animal I.D. will be taken when you check your animal into the fair.
4. 4-Hers must be present to sell their animal in the auction, unless a request has been made to the auction committee and Extension Educator. 4-Hers must fill out a request form with designated 4-Her's name and signature to their animals and have it turned in no later than 9:00 am on the day of the auction. Approvals will only be granted for issues regarding health issues, family death, educational school trips, or livestock achievement trips (i.e. Junior Livestock Shows). (01/23)
5. 4-H steers, market lambs, gilts, rabbits, poultry, and wether goats sold in the Fountain County 4-H Livestock Auction will not be accepted for entry in 4-H classes at the Indiana State Fair. Rabbit and poultry meat animals sold at the livestock auction are ineligible for State Fair Exhibit and any future 4-H show. (02/14)

Auction Registration

1. Sign up for the auction takes place at the fair. Individual animals to be sold must be signed up on the sign-up sheets located in the barn - including I.D. tag number, breed and weight – **by midnight on Tuesday evening for all species except Boer goats, for which the deadline is noon on Wednesday**.
2. **There will be a 200 lb. minimum weight for any pig being sold through the auction. This does not apply to the pool pigs, and will not affect eligibility to show.**
3. Sale order of species will be rotated each year. Order of species rotation will be published at the beginning of the fair on barn bulletin boards.

4. The Grand Champion will have first choice of sale in each auction category. The Reserve Grand Champion will have second choice of sale in each auction category. **The 10 year members will follow with all remaining 4-Hers being placed randomly in the sale order thereafter.**

Auction Procedures

1. **Species that are starting the auction must begin lining up ½ hour before the start of the auction.**
2. **All animals being sold through the auction will ship to the packer. There will no longer be the option for exhibitors to buy back their animals, or for buyers to keep the animals. The only exception will be for poultry and rabbits, which will be determined by the buyer and seller (02/14). Individuals should not purchase auction animals back from the packer for future shows, do not sign these animals up for the auction.**
3. **A commission fee of \$5.00 will be charged for each animal, regardless of specie, and will be deducted from the auction check.** This fee is assessed to cover the cost of auction supplies, postage, and a thank you to auction buyers printed in the local newspaper.
4. **There will be a mandatory check-off deduction for beef, sheep, and swine. This will be taken off of the 4-Hers check.**
5. **Three percent (3%) of the total selling price** will be deducted to assist in upgrading of the 4-H Fairgrounds, including the livestock facilities.
6. **Animals will be sold by the head.**

(Rev 01/23)

Livestock Enrollment Quick Facts

2023 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 **2023 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

	Fair	Max # to Enroll	Deadline
Beef and Dairy Beef Steers	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	10 Total steers	May 15
Commercial and Market Heifers and Dairy Feeder	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	10 total	May 15
Beef, Registered Heifers	840-RFID tag and Tattoo and DNA Hair Sample	10 total heifers	May 15
Dairy Cattle	840-RFID tag and animal's registered name and registration number (or dam's registration number) and DNA Hair Sample	40 total	May 15

Dairy Goat Females, Registered Wethers	Breed Registry Tattoo 5-digit County Tag or Tattoo	40 dairy goats total	May 15
Meat Goat Wethers	840-RFID Tag and 5-digit County Tag and DNA Hair Sample		May 15
Boer Goat Females, Registered	Breed Registry Tattoo and DNA Hair Sample	40 meat goats total	May 15
Market Goat Does (Wether Dams)	840-RFID Tag and 5-digit County Tag and DNA Hair Sample		May 15
Pygmy Goats Registered Unregistered	Breed Registry Tattoo or Microchip that Matches Registration Papers Official USDA Scrapie Tag or Official Scrapie Tattoo	40 total	May 15
Horses and Pony	Two Color Pictures	20 total	May 15
Llama and Alpaca	Two Color Pictures	20 total	May 15
Sheep Market Lambs	840-RFID Tag and 5-digit County Tag and DNA Hair Sample	30 sheep total	May 15
Commercial Ewes	840-RFID Tag and 5-digit County Tag/or official scrapies tag and DNA Hair Sample		
Registered Ewes	840-RFID Tag and ID that matches registration Papers and DNA Hair Sample		
Swine	840-RFID Tag and Ear Notch and DNA Hair Sample	15 Gilts 15 Barrows	May 15

LIVESTOCK SHOWMANSHIP

A showmanship contest will be held for 4-H club members exhibiting animals in each of the following 4-H projects: Beef, Dairy, Dairy Goats, Boer Goats, Sheep, Swine, Rabbits, and Horse & Pony.

JUNIOR DIVISION - 4-H members who just completed the 3rd, 4th, or 5th grades. The only exception will be that any member having previously won the Junior Showmanship will automatically show in the Intermediate Division regardless of grade.

INTERMEDIATE DIVISION - 4-H members who just completed the 6th, 7th, or 8th grades. The only exception will be that any member having previously won the Intermediate Showmanship will automatically show in the Senior Division regardless of grade.

SENIOR DIVISION - 4-H members who just completed the 9th, 10th, 11th, or 12th grades. The only exception will be that any member having previously won the Senior Showmanship will automatically show in the Advanced Division regardless of grade.

ADVANCED DIVISION - Any previous Senior Division winners.

CHAMPION DIVISION - Winners of the above divisions will compete for Champion Showman in each specie. Horse and Pony members will comply with showmanship rules as stated under Horse and Pony Project Rules.

LIVESTOCK MASTER SHOWMANSHIP CONTEST

1. Only one representative from each specie category - beef, dairy, dairy goats, boer goats, horse & pony, sheep and swine may participate in the Master Showmanship Contest.
2. Previous Master Showmanship winners **cannot** compete in any future showmanship contests in any specie.
3. If a 4-H member wins in more than one specie, the 4-H'er must compete in the first specie in which he/she wins. The Reserve Champion will compete if the champion has already won in another specie.
4. Entrants will be designated by letters. Each showman will draw for his letter immediately following the announcement of the boer goat champion showman. Other instructions may be designated at that time.
5. Each animal will be designated by a letter. Contestants will draw prior to showing each specie for the individual animal they will show in each specie group. Contestants will show the animal corresponding with the letter previously drawn. Show order will follow alphabetically- contestant A, B, C, D, E, F, and G.
6. Contestant will receive the number of points corresponding with his/her placing:

First	1 point	Fifth	5 points
Second	2 points	Sixth	6 points
Third	3 points	Seventh.....	7 points
Fourth	4 points		
7. Winners will be determined by the contestant with the least number of points.
8. In case of a tie, the entrant with the most first placings will be designated the winner; if a tie exists, second placings will then be considered.
9. The animal show order will rotate each year, with the exception of Horse & Pony, which will always be first.
10. General comments will be given by the judge immediately following the class showing.
11. All final decisions relating to this contest will be made by no less than three members of the Champion Showmanship Committee Chair and Livestock Superintendents of competing species. (Rev 1/2018)

MEMORY BOOK-County Only Project

There will be no State Fair exhibits for this project.

A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

General Rules

1. The 4-H Memory Book project is an organized presentation of what the member has learned and accomplished in the current 4-H year. **Current year memory book is the only book needed to bring to judging.**
2. The Memory Book Manual may be typed or handwritten in ink.
3. The Memory Book must include the Member's 4-H Story (an essay of 4-H experiences). The story is limited to 500 words and may be handwritten, typed, or computer generated.
4. In addition, the Memory Book may include snapshots, news clippings, ribbons, programs, etc. which help to describe the 4-H member's current year experiences.
5. The Memory Book may be exhibited in a notebook of the member's choice.
6. The project will be judged by divisions.

Exhibit Requirements

Exhibit a notebook including the following:

1. Memory Book Manual
2. Member's 4-H Story
3. Any additional items to help describe member's experiences (ribbons, snapshots, etc.)

Notebook will be judged on the following:

- | | |
|----------------|--------------|
| Manual | Creativity |
| "My 4-H Story" | Neatness |
| Completeness | Organization |

Manual: C4-H 300

Record Sheet in manual

(Rev. 01/06)



Model Tractor Pulling Project-County Only Project (1/16 Scale Model Tractors)

There will be no State Fair exhibits for this project.

A completed record sheet signed by your 4-H leader must be presented, along with your exhibit, at project check-in at the fair.

This project is divided into three levels according to the following breakdown:

- Level 1:** Grades 3, 4, & 5
- Level 2:** Grades 6, 7, & 8
- Level 3:** Grades 9 and above

General Rules

1. All members must complete the Level 1 and Level 2 projects before moving to Level 3. Example: All first-year members must exhibit in Level 1. Second-year members in grades 6-12 will exhibit in Level 2. The earliest you may exhibit in Level 3 is in your third year in the project **regardless of your grade in school.**
2. Projects will be judged as follows:
 - 25% on static model and notebook
 - 75% on the tractor pull at the Fountain County 4-H Fair

Exhibit Requirements:

Level 1

- Exhibit one 1/16 scale model tractor with restricted rear ratio and an electric motor which will be supplied by the project leader.
- A notebook must accompany the model tractor exhibit showing how the tractor was constructed, practice pulls, what the member learned, etc.

Level 2

- Exhibit one 1/16 scale model tractor with restricted gear ratio using a 35% fuel mixture powered engine.
- A notebook must accompany the model tractor exhibit showing how the tractor was constructed, practice pulls, what the member learned, etc.

Level 3

- Exhibit one 1/16 scale model tractor using a 35% fuel mixture powered engine.
- A notebook must accompany the model tractor exhibit showing how the tractor was constructed, practice pulls, what the member learned, etc.

Manual: 4-H-MT-14

Record Sheet: 4-H-MT-14rs

New 2014

MUSIC-County Only Project

There will be no State Fair exhibits for this project.

A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

This project is divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and above

Project Description: The Fountain County Music Project was developed to give 4-H'ers an opportunity to learn more about music theory, instruments and develop an appreciation of music.

General Rules:

1. Posters must be 22" x 28", exhibited horizontally, must have a firm backing and a transparent covering.
2. Place a small label in lower right hand corner of exhibit with the following information: Name, Grade/Age, Club, Project and Level.
3. Refer to "How To Prepare A Poster Project" in this handbook for details on preparing posters.
4. The exhibit should be of an educational content including pictures or diagrams and written information.
5. Posters must be on a different subject each year.
6. **It is recommended/suggested that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed or a lack thereof.**

Level 1: Exhibit a poster on one of the following:

- a. History of a musical instrument
- b. Biography of a composer born before 1700
- c. Music of a country or nation

Level 2: Exhibit a poster on one of the following:

- a. Music Appreciation
- b. Music Genre (A music genre is a term that describes the process of dividing different kinds of music into categories)
- c. Biography of a composer born between 1700 and 1900

Level 3: Exhibit a poster on one of the following:

- a. History
- b. Biography of a composer born after 1900
- c. Music artist/group band
- d. Other information that demonstrates an understanding of music, instruments or musical concepts.

Record Sheet: C4-H 300

(Rev 11/14)

Photography

This project teaches youth how to take quality photographs with a camera or digital device.
State Fair Entries:

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

Exhibit Guidelines:

Posters are to be 22"x28" and displayed **horizontally** and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. **Place a small label in lower right-hand corner on posters and salon prints, under the plastic covering if possible. Include the following information on the label: Name, Grade/ Age, Club, Project, and Level.**

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. **Place a small label in lower right-hand corner on posters and salon prints, under the plastic covering if possible. Include the following information on the label: Name, Grade/ Age, Club, Project, and Level.** 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. Prints can be printed horizontally or vertically. But must be displayed vertically. **Place a label in lower right-hand corner on posters and salon prints, under the plastic covering if possible. Include the following information on the label: Name, Grade/ Age, Club, Project, and Level.**

Images may be taken with a film camera, digital camera, cell phone, or other electronic device. Altering of images by any other means besides the device it was taken with is to be entered in the **creative/experimental** category. Creative/experimental exhibits must include the original photo on the back side of the board, a description of how the image was altered, and equipment/software used to alter the image.

Editing photos such as cropping, color adjustment, and other enhancements are considered to be part of the normal photography educational learning process and are permissible. So judges can better evaluate a photography exhibit, the 4-H member is asked to attach to the back of their salon or print board exhibit the make and model of camera used and a description of any editing.

A photo that has been modified to change the original intent, meaning or story captured should be entered in the creative or experimental class. Photos exhibited as creative or experimental are to attach to the back of their exhibit the make and model of camera used, software or other tools used to change the photo, and a description of how the photo was changed, and copy of the original photo before editing.

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 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

POULTRY

(Including Chickens, Turkeys, Waterfowl, and Guineas)

Manual Information

1. The Poultry manuals are divided into levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above

2. Members will use the same manual for more than one year.

1. Members are strongly encouraged to attend activities and participate in the learning experiences offered for their level each year.

4. The Poultry record sheet, signed by your leader, **must** be checked at the time of Poultry Show Registration.

5. Record sheets will then be placed in your green folder and turned in at the county fair. 4-H leaders may grade record sheets.

Exhibit Requirements: Do one or more of the following:

1. Exhibit your poultry at the fair.
2. Exhibit a Poultry Educational Poster. (Refer to page 44 in this handbook for details.)
3. Do an Interactive Demonstration related to poultry.

General Rules for the 4-H Poultry Show

1. The 4-Her is to enroll in the Poultry project by the county 4-H enrollment deadline and have his or her birds in their possession by no later than May 15th.
2. Numbered leg bands may be used for identification purposes (at superintendent's discretion). If used, birds **must** be banded prior to May 15th.
3. All poultry exhibited must have originated from an officially Pullorum-Typhoid Clean Flock or have had a negative Pullorum-Typhoid test within ninety (90) days preceding exhibition.
4. Any required health papers must be presented at check-in.
5. Any birds showing signs of disease or infestations will be barred from the show.
6. 4-Hers must feed and water their poultry daily.
7. 4-Hers must clean in and under their pens during the fair, and before their birds are released.
8. Only exhibits receiving a blue ribbon will be eligible for champion and reserve champion awards.
9. Each poultry class will name a champion and a reserve champion with any sub-classes receiving placing ribbons (blue, red, white, etc.).
10. A champion clean pen award will be given, chosen by the poultry committee.

Poultry Production Classes:

1. Egg Production: An exhibitor may exhibit two female birds of the same breeding for each class.
 - a. Brown Egg Shell Pullets-two female birds of the same breeding hatched between October 1st of the previous year and May 1st of the current year.
 - b. Brown Egg Shell Hens-two female birds of the same breeding in laying condition one or more years of age.
 - c. White Egg Shell Pullets- two female birds of the same breeding hatched between October 1st of the previous year and May 1st of the current year.
 - d. White Egg Shell Hens- two female birds of the same breeding in laying condition one or more years of age.
2. Meat Production: An exhibitor may exhibit one entry for each class.
 - a. Broilers-two birds of the same sex and meat type breeding not over 9 weeks of age and between 3.5 – 6 pounds.
 - b. Roasters-two birds of the same sex and meat type breeding not over 10 weeks of age and between 6 – 8 pounds.
 - c. Dual Purpose Breed-two cockerels of dual purpose breeding hatched between October 1st of the previous year and May 1st of the current year.
 - d. Duck-two birds of the same sex and breeding hatched between October 1st of the previous year and May 1st of the current year.

Exhibition Poultry Classes: (All exhibits must be pure bred and recognized in the American Standard of Perfection with the exception of guineas.)

1. Chickens
 - a. An exhibitor may exhibit 2 Standard breeds and 2 Bantam breeds.
 - b. Breeds may be further classified into sub-classes established by the American Standard of Perfection depending on enrollment numbers.
 - c. Of each breed you will be allowed to exhibit 1 cockerel, pullet, cock, and hen.
 - Cockerel – a male bird hatched on or after October 1st of the previous year.
 - Pullet – a female bird hatched on or after October 1st of the previous year.
 - Cock – a male bird hatched prior to October 1st of the previous year.
 - Hen – a female bird hatched prior to October 1st of the previous year.
2. Ducks
 - a. An exhibitor is limited to 2 breeds.
 - b. A 4-Her is limited to 1 hen and 1 drake of the same breed.
3. Geese
 - An exhibitor is limited to 2 breeds.
 - A 4-Her is limited to 1 goose and 1 gander of the same breed.
4. Turkeys

- An exhibitor is limited to 2 breeds.
 - A 4-Her is limited to 1 hen and 1 tom of the same breed.
5. Guineas
- An exhibitor is limited to 2 birds of either the same or opposite sex.
 - The birds may be of the same age and color or different age and color,

Breeding Pair Classes:

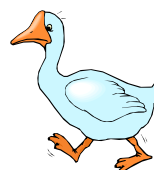
1. Breeds are to be recognized by the American Standard of Perfection.
2. An exhibit consists of two birds of the same breed but opposite sex.
3. An exhibitor may show 1 exhibit per class.
 - a. Standard Breed Chicken
 - b. Bantam Breed Chicken
 - c. Ducks

Egg Class:

1. An exhibitor may show 1 exhibit per class.
 - a. Brown
 - b. White
 - c. Green/Blue

Showmanship

1. Exhibitors will be split into 3 categories by grade.
 - a. Beginner (Grades 3-5)
 - b. Intermediate (Grades 6-8)
 - c. Advanced (Grades 9-12)

**General Rules for Poultry Interactive Demonstrations**

1. Interactive Demonstrations may be given on any topic related to Poultry and will be presented at an appointed time during the 4-H Fair.
2. Refer to "Verbal Communication Events and Activities" in this handbook for details.

Manuals: Level 1: *Scratching the Surface* BU-6363 Record sheet: C4-H 700
 Level 2: *Testing Your Wings* BU-6364 Reference (available upon request): Poultry
 Level 3: *Flocking Together* BU-6365 Management Techniques (1983) (Rev 10/13)

POULTRY POSTERS**(One State Fair entry per Level in both posters and poultry science projects.)**

Develop an idea and build it into an attractive display as well as learn the technical aspect of some part of the poultry industry.

- Information may be presented on a poster.
- A three-dimensional exhibit is preferred for poultry science projects. Poultry Science displays must occupy a space no larger than 30" deep x 48" wide x 72" high. (Rev 11/14)

RABBITS**Manual Information**

1. The Rabbit manuals are divided into levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above
2. Members will use the same manual for more than one year.
3. Members are strongly encouraged to attend activities and participate in the learning experiences offered for their level each year.
4. The Rabbit record sheet, signed by your leader, **must** be checked at the time of Rabbit Show Registration.



- Record sheets will then be placed in your green folder and turned in at the county fair. 4-H leaders may grade record sheets.

Exhibit Requirements: Do one of the following:

Exhibit your rabbit(s) at the 4-H Rabbit Show, held during the 4-H Fair.

Exhibit a Rabbit educational poster. (Refer to page 44 in this Handbook for details)

Do an Interactive Demonstration.

Rabbit Show Rules

- To be eligible to show at the Fountain County 4-H Fair, rabbits must be in the possession of the 4-H member by May 15th, and remain in the same ownership and care until show day at the county fair.
- Rabbits will be tattooed and/or have their tattoos checked on Enrollment and Tattoo Day, which will be held around the May 15th ownership deadline. **If you cannot attend the Rabbit Tattoo Day and need your rabbits tattooed you must call the superintendent prior to the tattooing. Rabbits will need to be seen and verified by the superintendent before the rabbit enrollment deadline of May 15th.** (12/14)
- Each member will be allowed up to ten (10) entries.
- NEW FOR 2015-** Members are limited to one entry **per class*** in each breed. Meat Pens must be the same variety, and 4-Hers may only exhibit **one** meat pen.
*A class is defined as the breed broken down into each variety. Variety is defined as a division of rabbits determined by coat and eye color. (i.e; If you owned a New Zealand Red Sr. Doe, New Zealand White Sr. Doe, and a New Zealand Black Sr. Doe you could exhibit all three.). You still may only exhibit one entry per class! (12/14)
- Members can enter their purebred or mixed breed rabbits in a **Pet Rabbit Class**. Animals will be judged according to appearance, age, and overall condition. These animals will not be judged by the American Rabbit Breeders Association Standards. Only one animal may be exhibited by the exhibitor in this class. Once the rabbit is done with the class they are done exhibiting, and will not be eligible for the Champion 4 or 6 Class Rabbit awards or overall Grand Champion Rabbit.
- New for 2015-** Fur Class - A rabbit must be entered in a regular class before it can be entered in a Fur Class. Classes are wool, normal fur, Rex fur and Satin fur. 4-H member may enter the class the day of. Classes will be shown at the conclusion of the breeds. Condition, density, texture, and balance of fur will be considered. (12/14)
- Members are limited in the following classes by breed except meat pen, where all breeds show together.
 - Jr. Buck – under 6 months of age
 - 6-8 Buck – between 6 & 8 months of age
 - Sr. Buck – over 8 months of age
 - Meat Pen –Includes 3 rabbits of same breed and variety and not over 10 weeks old on entry day. These rabbits should be in the weight range of 3- 5 lbs. All breeds within a class show together. Meat pens should be tattooed prior to the fair for identification purposes.
 - Jr. Doe – under 6months of age
 - 6-8 Doe – between 6 & 8 months of age
 - Sr. Doe – over 8 months of age
 - Fryer Class -one rabbit not over 5 pounds and not over 70 days of age. Fryer may come from 4-H'ers meat pen. Fryer must be declared at time of check-in. (NEW 2015)
 - Roaster Class- one rabbit under 6 months of age, with a minimum weight of 5 lbs. and not over 8 lbs. (NEW 2015)
 - Stewer Class - one rabbit 6 months and older with a minimum weight of 8 lbs. (NEW 2015)
- A Best of Breed and Best of Opposite Sex will be awarded in each breed.
- A Best of Show will be awarded (Best of Breeds competing).
- Trophies will be awarded for best 4 class and for best 6 class.
- Any animal showing signs of disease will be removed from the fairgrounds.
- Members must feed and water their rabbits daily.
- Members must clean under their pens during the week and before their rabbits are released.
- One Meat Pen of rabbits per 4-H member may be sold at the 4-H Livestock Auction or a single Rabbit.

Rabbit Showmanship

- Age divisions will be the same as in other livestock species stated in "Livestock Showmanship Rules."
- If a member has previously won a specific showmanship category or master showman, he/she may not compete in that category again. He/she may advance to the next category of competition upward (e.g.,

champion junior showman may advance to intermediate showmanship competition the following year regardless of age).

3. Once a 4-H member has won advanced rabbit showman, he/she is required to not compete in showmanship for one year. Following one year the exhibitor is eligible to compete for the advanced rabbit showman again.

General Rules for Interactive Demonstrations

- a. Interactive Demonstrations may be given on any topic related to rabbits and will be presented at an appointed time during the 4-H Fair.
- b. Refer to "Verbal Communication Events and Activities" in this handbook for details.

Manuals:

Level 1: <i>What's Happening</i>	BU-6069	Record Sheet:	4-H 517W
Level 2: <i>Making Tracks</i>	BU-6070		
Level 3: <i>All Ears</i>	BU-6071		(Rev 12/14)

RABBIT POSTER (One State Fair entry per Level)

Project Requirements *All divisions must include a completed record sheet

Poster visually demonstrating 4-H Rabbit Project knowledge

Exhibit Requirements

Level 1: Grades 3-5 • Exhibit a poster based on an activity from the Level 1 Rabbit Manual

Level 2: Grades 6-8 • Exhibit a poster based on an activity from the Level 2 Rabbit Manual

Level 3: Grades 9-12 • Exhibit a poster based on an activity from the Level 3 Rabbit Manual

RECYCLING PROJECT **County Only**

Manual available at the extension office

A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

This project is divided into three levels:

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

1. Exhibit an article or display made of discarded items. Projects are judged on creativity, originality, neatness and usefulness. Posters must be 22 x 28

2. Members must attach a 5" x 8" card to their project, which briefly explains to the judge what has been done for the project.

Project Description: The Fountain County Recycling Project was developed to help 4-H'ers learn to redefine waste by finding alternative uses for items. Recycling can be thought of as either Old Recycling or Modern Day Recycling. Examples might include:

- ❖ Quilts from old clothing
- ❖ Rag rugs
- ❖ Feed sack dish towels
- ❖ Clothing out of curtains
- ❖ Curtains out of old sheets

- ❖ Milk crate shelving
- ❖ Metal art
- ❖ Barn siding picture frames
- ❖ 2-liter bottle bird feeders
- ❖ Candle holders from jars, etc.
- ❖ Wind chimes from silverware, etc.

Level 1 – Maximum exhibit 3' x 3' x 3'

Level 2 - Maximum exhibit 4' x 4' x 4

Level 3 - Maximum exhibit 5' x 5' x 5

SCRAPBOOK-County Only Project

There will be no State Fair exhibits for this project.

A completed record sheet signed by your 4-H leader **must** be presented, along with your exhibit, at project check-in at the fair.

This project is divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and above

General Rules

1. Each scrapbook album must have a front and back cover, with pages firmly attached between the covers. Be sure both front and back covers are acid/lignin free. Strap hinge, post bound and spiral bound are acceptable.
2. The album sizes are as follows:
Level 1: Album must be at least 5" x 7" or 6" x 6" (or larger) in size.
Levels 2 and 3: Album must be at least 7" x 7" or larger. 12" x 12" is the most common size.
3. Each page must be covered with a plastic page protector.
4. **Each scrapbook must have your own label (attached with string) with the following information: Name, Grade/Age, Club, Project and Level.**
5. Each scrapbook must have the required number of pages for your level.
6. Completed pages contain photos or memorabilia, documentation, decoration, etc.
7. Extra pages may be included in the scrapbook, but, if there are extra pages, member must indicate on the label which pages are to be judged by listing page numbers. Page numbers need not be written on the actual album page, but the member should count the first page as page 1 and proceed onward. Placing numbered sticky notes on pages to be judged will help identify the pages easily. 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.
8. **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.
Photographs – Photographs are to be the focus of the album.
 - a. Each photo in your scrapbook must have a caption or be explained in your journaling somewhere in the layout. A caption can be one word, if it describes the photo or adds to the story.
 - b. Captions may be hand-written, computer-generated, spelled out with stickers, etc.
 - c. Keep in mind the proper placement of photos, etc. in your album. Your scrapbook is telling a story. Use chronology (putting things in order of occurrence) or themes to organize your scrapbook.**Memorabilia** – Memorabilia adds meaning, texture and variety to your scrapbook and gets more fascinating with time. Memorabilia tell an important part of your story and will add significantly to the interest of the page.
 - a. **You must include at least one piece of memorabilia in your album.**

- b. Memorabilia includes items such as newspaper pictures, ticket stubs, ribbons, programs, certificates and small items.
 - c. Newspaper articles **must** be photocopied onto acid free paper and then encased in a separate plastic sleeve.
 - d. Memorabilia **must** be encased in a separate plastic sleeve if added to a page with photos.
 - e. If a photo is included on a page with lots of memorabilia, the photo should be encased in a separate plastic sleeve.
9. Page titles may be used if desired, but are not required. Pages titles may be hand-written, computer-generated, spelled out with stickers, etc.
 10. Journaling (labels, captions, stories, thoughts, ideas, etc.) is required on every page or on one page of a two-page layout.
 - a. Journaling in Levels 1 and 2 must be hand-written. Your handwriting is part of your heritage. Use it often!
 - b. Computer-generated journaling is allowed in Level 3 only.
 - c. You will not be judged down for journaling more than is required for your level.
 - d. Carefully proofread your spelling.
 11. Be sure the materials you use are safe for your photos. Use acid-free, lignin-free, buffered scrapbook pages and archival-safe pens, etc.
 12. Neatness is very important. Exhibit clean pages with clear handwriting.
 13. Do not use techniques more advanced for your level unless exhibit requirements specifically allow it (i.e., journaling).
 14. If exhibit requirements are not met or if exhibit is in the wrong level for the 4-Hers grade, exhibit will be lowered one ribbon placing.
 15. **It is recommended/suggested that all posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed or a lack thereof.**

Exhibit Requirements

Level 1 Grades 3-5: Exhibit an album, size 5" x 7" or 6" x 6" or larger, of 6 pages (3 front and back) that has been made since the last 4-H Fair, following these guidelines:

Layout

1. Simple, 2-3 colors of paper. Decorative scissors may be used.
2. Page titles may be used, but are not required.
3. Flat stickers and die cuts can be used, but are not required.
4. Chalk and thumb punches may be used.
5. No stamping is allowed in Level 1.

Cropping

1. Straight cutting of photos using regular scissors or paper cutter or template. Cutting systems may not be used until Level 2.
2. Decorative scissors may be used to crop pictures.
3. Use of corner rounder is allowed.

Journaling

1. The minimum amount of journaling required is bullet labeling, which is supplying the basic information such as who, what, when and where.
2. Journaling must be in your own handwriting.

Level 2 Grades 6-8: Exhibit an album, size 7" x 7" or larger, of 8 pages (4 front and back) that has been made since the last 4-H Fair, following these guidelines:

Layout

1. More creative layout. Creative borders and lettering can be used.



2. Page titles may be used, but are not required.

Cropping

1. Circle, oval and other shaped templates and cutting systems can be used.
2. Silhouette cropping (cutting around an object in the picture) may be used.

Journaling

1. Captions will expand bulleted information into sentences.

Embellishments

1. Brads, eyelets, tags, fibers and three-dimensional stickers are acceptable.
2. Save zippers, buckles, bottle caps, hinges and other metal items for use in Level 3.

Level 3 Grades 9 and above: Exhibit an album, size 7" x 7" or larger, of 10 pages (5 front and back) that has been made since the last 4-H Fair, following these guidelines:

Layout

1. May include more complicated layouts, such as pop-up page or quilt type layout, flip-out page, and/or hidden journaling, but not every page has to be these types.
2. Use techniques you have learned in previous levels.
3. Include a variety of layouts.
4. Paints may be used.
5. Page titles may be used, but are not required.

Cropping: Any method is acceptable.

Journaling

1. Use bullets and captions, plus storytelling – writing your thoughts and feelings and telling a complete story or memory on each page.
2. Not every photo has a complete story so choose the ones deserving of this when you plan your page designs.
3. You may put several photos on a page and use just one of them to tell a story. Label or caption the others on the page.
4. Since journaling is more detailed in Level 3, use of the computer is allowed in this level only.

Embellishments: Any type of archival-safe embellishments may be used in Level 3.

Manual: C4-H 400

Record Sheet: C4-H 400a

(Rev 12/08)

Sewing
Non-Wearable

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

State Fair Entries:

10 exhibits per county; one per grade level

Exhibit Guidelines:

Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills.

Provide a completed sewing skills card (Project Exhibit Card) with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

Exhibit Class Guidelines:**Grade 3**

Create one non-wearable sewn item demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

Grade 4

Create one non-wearable sewn item, or set of items, demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in the prior grade.

Grade 5

Create one non-wearable sewn item, or set of items, demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 6

Create one non-wearable sewn item, or set of items, demonstrating at least 4 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 7

Create one non-wearable sewn item, or set of items, demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grades 8, 9, 10, 11 and 12:

Create one non-wearable sewn item, or set of items, demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades:

<u>Sewing</u> <u>Wearable</u>
--

The sewing project teaches fabric selection, pattern selection and sewing machine use to construct garments and outfits to be worn by the 4-H member or another person.

State Fair Entries:

5 junior exhibits per county; one per grade level

6 senior exhibits per county; one per category

Exhibit Guidelines:

Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills.

Provide a completed sewing skills card (Project Exhibit Card) 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.

Indiana 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.

Junior Exhibit Class Guidelines:

Grade 3 Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

Grade 4 Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in the prior grade.

Grade 5 Create one clothing article or a simple two piece outfit to be worn by the 4-H member or another person demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 6 Create two garments that can be worn together to be worn by the 4-H member or another person demonstrating at least 4 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 7

Create an outfit that can be worn by the 4-H member or another person demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Senior Exhibit Category Class Guidelines (grades 8-12 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.

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.

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

Informal or Casual Wear:

A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities. A In this category, a complete outfit is defined as a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a 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. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look – a three piece combination, such as pants, vest, and blouse or shirt. Each piece should be versatile enough to be worn with other garments.

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

Indiana 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 understitch
- 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, understitching 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
- apply machine topstitching
- construct with a serger
- sew inseam pockets

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching 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
- 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
- apply tucks/pleats
- construct with a serger
- apply machine embroidery

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching 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 hand picked zipper
- do a machine topstitched hem
- do a machine blind hem
- do a hand-stitched hem
- make self-covered buttons
- use specialty threads
- make self-enclosed seams
- sew with difficult fabric
- construct with a serger
- make machine buttonholes
- make bound buttonholes
- piece quilted item
- other skills not listed above

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

SHEEP

Manual Information

1. The Sheep Manuals are divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above
2. Members will use the same manual for more than one year.
3. Members are strongly encouraged to attend activities and participate in the learning experiences offered for their level each year.
4. Signed record sheets must be presented and verified at animal check-in.
5. Signed Record sheets will then be placed in your green folder and verified at the county fair

Exhibit Requirements

1. Exhibit your sheep at the fair.
2. Exhibit a Sheep Educational Poster.
3. Do an Interactive Demonstration.

General Terms and Conditions

1. Each exhibitor is responsible for familiarizing themselves with the rules, penalties and due process involved with what is considered ethical treatment and honest representation of 4-H exhibit animals as outlined in the Fountain County 4-H Handbook, which is provided by the Purdue University Cooperative Extension Service. Especially note terms and conditions on tampering, misrepresentation, conduct, drugs, drenching, pumping, forced filling, etc.
2. Exhibitors are responsible for familiarizing themselves with the ownership/exhibition rules of 4-H livestock as outlined in the Fountain County 4-H Handbook, which is provided by the Purdue University Cooperative Extension Service.
3. All market lambs and all breeding sheep (including registered breeding sheep) must be individually identified under the supervision of the county 4-H Sheep Committee at the start of the project. All market lambs and commercial breeding sheep must have a county issued tag placed in their ears. Registered breeding sheep must be identified by the breeder's tag and/or tattoo. The superintendent will set a day to tag and weigh the animals.
4. 4-H exhibitors may not enroll more than 10 market lambs, 10 yearling ewes, 10 ewe lambs, and 10 ram lambs.
5. Each exhibitor will be charged a per head entry fee to be paid to the Extension Office.
6. 4-H members must enroll all animals on 4-H online by May 15 in order to show at the fair. 4-H members may not show the same ewe lamb as both a market lamb and a breeding ewe in the 4-H Sheep Show at the county fair.

7. All animals entered in the 4-H Sheep Show must have been owned and under the care of the 4-H exhibitor by May 15 of the current year and remain in the same continuous ownership and care until show day at the county fair.
8. 4-H exhibitors are required to complete Indiana 4-H Quality Livestock Care the cost is \$3.00. This program will be offered in person only and is required for Fountain County Fair and Indiana State Fair. YQCA will no longer be offered by the extension office and the extension office no longer has access to the manager access. YQCA may still be required for other open shows, it is up to the member to check the shows for their requirements. If you choose to complete the YQCA a copy of the certificate must be turned into the extension office prior to the fair as it will also count for the County Fair and State Fair. You are not required to complete both.
9. All sheep must arrive unblanketed and ready for inspection. 4-H'ers should familiarize themselves with the current health regulations for exhibiting sheep as issued by the State Board of Animal Health.
10. Carpet may not be used as bedding for animals in the sheep barn.
11. Exhibit animals shall not be painted or colored by any means that alters or misrepresents breed characteristics. This practice is considered fraud and deception.
12. The direct application of ice, ice water, alcohol, Freon, or any other refrigerant to the hide of a lamb is strictly prohibited. This deceptive, fraudulent practice.
13. Muzzles may not be used.
14. Fans must have proper safety shrouds.
15. The 4-H Sheep Superintendent must approve substitute showmen in writing 24 hours prior to the showing of the animal(s) needing a substitute showman. Requests will only be granted for medical emergencies or desperate circumstances deemed unavoidable
16. A 4-H market lamb or breeding sheep enrolled in a particular breed may be changed to the commercial division before final entries are made at check-in. Sheep enrolled as a commercial animal will not be allowed to switch to a purebred classification after May 15. In addition to this, purebred animals may not switch to another breed other than commercial after May 15. No changes can be made in 4-H online after May 15.
17. **Drenching: The Indiana State Fair and Fountain County does not support the practice of Drenching, unless it is absolutely necessary for animal welfare.** Should drenching need performed to support an animals welfare, it may only be done in the interior wash rack of the barn. Any exhibitor, or someone supporting an exhibitor, that is personally observed by Show Management performing drenching outside the barn wash rack will result in the exhibitor being disqualified from Fountain County Fair or Indiana State Fair.

4-H Market Lamb Qualifications

1. Exhibitors may show a maximum of 7 market lambs (wethers or ewe lambs). The market lambs need not be of the same breed or gender.
2. All market lambs must be under 1 year of age on show day and still have their lamb's teeth intact. Any lamb that does not meet this requirement will be disqualified.
3. Any lambs showing evidence of testicular tissue are ineligible.
4. All market lambs must be completely slick sheared.
5. The All-American Junior Show Market lamb qualifications will be used to determine breed type for market lambs.
6. Lambs will be weighed as they are unloaded.
7. All breed class winners will show for breed champion market lamb, and the second place lamb to the breed champion may compete for reserve breed champion.
8. All breed champions and the commercial champion will show for grand champion market lamb. The reserve grand champion market lamb will be selected from the remaining champion market lambs plus the reserve champion of the breed from which the grand champion was selected.
9. There will be special placings for lambs that are Fountain County Bred and Owed. Lambs that qualify for this must have been bred and raised in Fountain County by the exhibitor. These lambs shall be declared in May during the county enrollment.
10. There will be a special class for champion pair of market lambs. These lambs must have been shown as individuals and under the same exhibitor's name.

4-H Breeding Sheep Qualifications

1. 4-H exhibitors are limited to 2 breeds of sheep and commercial is considered a breed.
2. A 4-H exhibitor may show a maximum of 6 ewes and 4 rams per breed. These shall consist of 2 yearling ewes, 2 fall ewe lambs, 2 spring ewe lambs, 2 fall ram lambs, and 2 spring ram lambs.

3. Lambs must have been born after September 1st of the previous year.
4. Animals exhibited in the lamb classes must still have their lamb's teeth intact. Lambs with broken mouths or showing evidence of yearling teeth will show in the yearling class. Determination of yearling ewes' teeth will be at the discretion of the judge.
5. All breeding sheep may be exhibited either in full fleece or slick shorn except for Shropshire, Southdown and Commercial, which must be slick sheared within 5 days of exhibition.
6. Except for commercial sheep, all breeding sheep must be registered, the registration number recorded with the breed association and the papers must be available day of check and day of show. The breeder's tag/tattoo must be worn if required by the breed association.
7. Registered ewes should have a tag number listed on the enrollment form and be retinal scanned. The tag number should correspond to the tag number listed on the ewe's registration paper.
8. All commercial breeding sheep will be weighed for class designations.
9. An exhibitor may have another current Fountain County 4-H member assist him/her in the show ring with a yearling ewe.
10. There will be a class for champion pair of ewe lambs. These lambs must have been shown as individuals and under the same exhibitor's name.
11. There will be a class for champion flock. A flock shall consist of 1 ram lamb and 3 ewes (these could be yearlings, lambs, or a combination of both). Each sheep must have been shown as individuals and exhibited under one exhibitor's name.
12. All the ewe breed class winners will show for breed champion ewe and the second place ewe to the breed champion may compete for reserve breed champion.
13. All the ram breed class winners will show for breed champion ram and the second place ram to the breed champion may compete for reserve breed champion.
14. All breed champion rams and the commercial champion ram will show for supreme champion ram. The reserve supreme champion ram will be selected from the remaining breed champions and the reserve breed champion from which the supreme champion ram was selected.
15. All breed champion ewes and the commercial champion ewe will show for supreme champion ewe. The reserve supreme champion ewe will be selected from the remaining breed champions and the reserve breed champion from which the supreme champion ewe was selected.

General Rules for Sheep Interactive Demonstrations

1. Interactive Demonstrations may be given on any topic related to Sheep and will be presented at an appointed time during the 4-H Fair.
2. Refer to "Verbal Communication Events and Activities" in this handbook for details.

Manuals:

Level 1: <i>Lambs, Rams, and You</i>	BU-6367
Level 2: <i>Shear Delight</i>	BU-6368
Level 3: <i>Leading The Flock</i>	BU-6369



Record Sheet: C4-H 625a

Sheep Identification Form: 4-H 670

(Rev 1/23)

Shooting Sports

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

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

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.

Small Engine

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

State Fair Entries:

3 per county; one per level.

4-H SMALL ENGINES: The 4-H Small Engines program focuses on small engines and their applications. It is an interactive, experiential curriculum aimed at all youth in grades 3-12. Youth will develop several important life and science skills through their involvement in fun and challenging engines-related, learn-by-doing experiences.

- LEVEL 1 – Crank It Up (grades 3-5)-BU8186 - 1 State Fair entry Exhibit one of the following:
 - Picture poster showing what you have learned about small engines.
 - Display of basic tools needed to maintain a small engine.
 - A display related to what you have learned about two-cycle engines.
 - A display related to what you have learned about four-stroke engines.
 - A display showing proper maintenance and care of a lawn mower.
 - A display of proper safety labels and procedures for small engines.

- Small engine parts display board with a brief explanation of the purpose of the parts and how they work.
- Display related to some system that you learned about in small engines (filters, cooling, ignition, etc.)
- LEVEL 2 – Warm It Up (grades 6-8)-BU8187 - 1 State Fair entry Exhibit one of the following:
 - A display comparing the different types of engines.
 - A poster illustrating and explaining the internal parts of an engine.
 - A display showing how to conduct a compression check.
 - A display showing how to adjust a carburetor according to owner's manual instructions and in accordance with EPA regulations.
 - A display using a real small engine with a brief explanation showing steps in preparing a small engine for storage.
 - A display or poster related to what you have learned in this project
- LEVEL 3 – Tune It Up (grades 9-12)-BU7236 - 1 State Fair entry Exhibit one of the following:
 - A display showing how to use diagnostic tools on small engines.
 - A display showing how to tear down and reassemble a small engine.
 - A display related to the electrical system of a small engine.
 - A display about emissions systems on small engines and future trends.
 - A display showing mower blade inspection and maintenance skills.
 - A display about careers in small engines.
 - A display about trouble-shooting common problems with small engines.
 - A display about small engines design.
 - A display or poster related to what you have learned in this project

Poster Exhibit

- 22" X 28" poster. Refer to the FOUNTAIN COUNTY
- Reference **4-H EXHIBIT GENERAL RULES** for more details about poster exhibit requirements.

Display Board Requirements

- No more than 30"x30" deep and free standing
- 3-dimensional display
- All items to be securely fastened
- 4-H member's exhibit card to be secured in lower right hand corner

Engine Exhibit Requirements

1. Project members must be present during judging and will be interviewed by the judge as to general knowledge of their project. The judging is open to the public.
2. Intact engines shall be judged on performance and appearance, and the project member should be prepared to start and run his/her engine for the judge.
3. Intact engines shall be accompanied by a notebook explaining the condition of the engine before repairs were made, what repairs were done, and what parts were replaced. Photographs of the project member working on the engine should be included, and it is also recommended to attach invoices for new parts purchases.
4. All project engines will use gasoline fuel and be air cooled.
5. Intact engines shall be displayed on a stand no larger than 30" X 30" for display at the 4-H fair. The stand shall provide a stable platform for the engine while it is running during the judging.
6. Rotating accessories such as blades and saw chains must be removed. Other attachments such as pulleys or sprockets must be shielded appropriately to prevent injury during operation at the judging.
7. After judging of intact engines is completed, project members shall drain fuel from their engines to prepare them for display at the 4-H fair. The battery will be removed from any electric start engines prior to display.

Soil and Water Science

The soil and water science project teaches youth about soil, water, and environmental stewardship.
State Fair Entries:

3 per county; one per level**Exhibit Guidelines:**

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

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

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

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

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

Sportfishing

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

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

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

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

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

Exhibit Class Guidelines:**Beginner (grades 3-5 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.

SPORTS-County Only Project

There will be no State Fair exhibits for this project.

A completed record sheet signed by your 4-H leader **must** be presented, along with the exhibit, at project check-in at the fair.

This project is divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and above

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

Potential Sports Topics:

Auto Racing, Badminton, Baseball, Basketball, Bicycle, Billiards/Pool, Bowling, Cheerleading, Diving, Fencing, Figure Skating, Football, Golf, Gymnastics, Handball, Horse Racing, Ice Hockey, Martial Arts, Racquetball, Rowing, Sailing, Scuba Diving, Skiing, Squash, Soccer, Swimming, Table Tennis, Tennis, Three wall, Track & Field, Volleyball, Weight Lifting, Wrestling

Potential Exhibit Topics:

Favorite Team, Equipment & Care, Your Participation, Preparation/Warm Up, Favorite Player, History of your Sport, Officiating, Special Skills, Techniques, Teaching Others, Exercise Value, Health Rules, Sportsmanship, Scoring Systems, Safety Rules, Mental Toughness, Conditioning/Nutrition, Sport Careers, Time Management, Olympics & World Games

*** These are not all-inclusive lists. Participants are encouraged to use his or her imagination!**

General Rules

1. One different sports exhibit may be entered each year.
2. Exhibit a standard 22" x 28" poster describing an aspect of your chosen sport.
3. **Place your own project label in the lower right-hand corner.**
4. The poster should be displayed horizontally and mounted in its entirety on firm backing and covered in clear plastic or other transparent material.
5. Notebooks/reports should be typed, have a cover page and exhibited in a clear plastic cover.
6. Understand good sportsmanship.
7. Learn any basic skills of your selected sport.
8. Know the safety rules of your selected sport.

Exhibit Requirements**Level 1 (Grades 3-5)**

Choose from one of the following:

1. Exhibit a poster with at least six different pictures showing you playing the sport in which you have chosen for this project.
2. Exhibit a poster covering all of the rules and requirements of your selected sport.
3. Exhibit a poster showing the complete uniform to be worn. Include helmet, kneepads, etc. Each item should be labeled with name of item and the price of each item. This should allow someone not familiar with the sport an idea of what is needed and how much it will cost.

- Exhibit a poster illustrating the dimensions of the field, court, alley, pool etc. Each dimension should be clearly stated as well as the base line, free throw line, serving line etc. Your poster should be specific enough to allow someone to set up the field, court, etc. themselves in an area not already marked.

Level 2 (Grades 6-8)

Choose from one of the following:

- Exhibit a poster showing at least four different techniques used when playing the sport. Each technique should be labeled and have a brief description on how it aids or does not aid when playing the sport.
- Exhibit a poster showing at least four well-known athletes in the sport you have chosen. Each athlete should have a brief description of who they are, what team they play for, and a list of their accomplishments in the sport.
- Exhibit a sport safety poster. This may include safety items to wear, helmet, gloves, etc. that are not a required part of the sport uniform or safety techniques that can be used to avoid injury. You may show a first aid kit with items that are to be kept close by, etc.
- Exhibit a poster or a notebook on your personal participation in a sport. Include pictures of yourself and explain your participation and how the sport has affected your life.
- Exhibit a notebook or poster on the history of a sport that interests you.

Level 3 (Grades 9 & above)

Choose from one of the following

- Exhibit a poster showing an offensive or defensive play or position used while playing the sport. Each player should be labeled with the proper position. The poster should have the name of the play or position and describe its effectiveness when playing the sport.
- Exhibit a poster showing a workout schedule for an athlete in training for a particular sport. The program shown should be for three days. Illustrations may be used.
- Exhibit a report on the history of the sport. The report should include such things as:
 - When and where the sport was first played
 - Legend athletes in the sport
 - How the sport has changed over the years, etc.
- A notebook on a present or past sportsman, such as a professional football player. The report should be at least 500 words in length and can include pictures, newspaper and magazine articles, etc.
- Exhibit a poster on the major rule changes on a particular sport from an elementary level to a professional level. (For example: Little League – vs. – professional baseball).

Rev (1/2020)

SWINE

MANUAL INFORMATION

1. The Swine Manuals are divided into three levels according to the following breakdown:

Level 1	Grades 3, 4, & 5
Level 2	Grades 6, 7, & 8
Level 3	Grades 9 and Above

2. Members will use the same manual for more than one year.

3. Members are strongly encouraged to attend activities and participate in the learning experiences offered for their level each year.

4. 4-H exhibitors are required to complete Indiana 4-H Quality Livestock Care the cost is \$3.00. This program will be offered in person only and is required for Fountain County Fair and Indiana State Fair. YQCA will no longer be offered by the extension office and the extension office no longer has access to the manager access. YQCA may still be required for other open shows, it is up to the member to check the shows for their requirements. If you choose to complete the YQCA a copy of the certificate must be turned into the extension office prior to the fair as it will also count for the County Fair and State Fair. You are not required to complete both.

- Youth will be more prepared to be ambassadors for animal agriculture in their role as youth livestock exhibitors.
- Animals from youth livestock programs are treated with the utmost care.

- 4-H members are contributing to a safe, wholesome food supply.

5. Signed record sheets must be presented and verified at animal check-in.

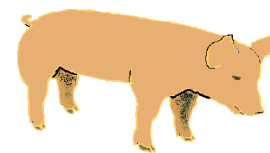
EXHIBIT REQUIREMENTS: Do one or both of the following:

Exhibit your pigs in the 4-H Swine Show.

Exhibit a Swine Educational Poster.

Do an Interactive Demonstration.

Swine Project and Exhibition Rules



GENERAL RULES

1. Swine must be owned by the 4-H exhibitor by May 15.
 2. Swine must be enrolled in 4-H online at v2.4online.com by May 15. Swine that are showing at the Indiana State Fair must turn in DNA hair samples of those animals that wish to be shown at the State Fair by May 15th. Envelopes will be available at the Extension Office.
 3. All exhibits and class entries should be entered into the Fair Entry website (<https://faireentry.com/>) prior to county fair. Entry deadline will be determined by the Extension office each year in relevance to the county fair dates.
 4. The number of pigs enrolled is limited to 15 barrows and 15 gilts of any combination of breeds or crossbred. (BREEDING GILTS ONLY)
 5. **EACH SWINE EXHIBITOR AT THE FOUNTAIN COUNTY 4-H FAIR WILL BE ALLOWED TO PEN AND EXHIBIT NO MORE THAN SIX (6) PIGS.** These six (6) pigs may be any combination of breeds (crossbred included), gilts and barrows. **IF IT IS DETERMINED THERE IS INSUFFICIENT BARN SPACE; THE NUMBER ALLOWED TO BE EXHIBITED MAY BE REDUCED.**
 6. All exhibitors must meet the terms and conditions for exhibition as set forth by the Fountain County 4-H Council and Purdue University Cooperative Extension Service.
 7. All exhibitors, parents and volunteers must meet the behavioral expectations of the Fountain County 4-H Council and Purdue University Cooperative Extension Service.
 8. All 4-H exhibitors are required to complete Indiana 4-H Qualify Livestock Care, the cost is \$3.00. This program will be offered in person only and is required for Fountain County Fair and Indiana State Fair. YQCA will no longer be offered by the extension office and the extension office no longer has access to the manager access. YQCA may still be required for other open shows, it is up to the member to check the shows for their requirements. If you choose to complete the YQCA a copy of the certificate must be turned into the extension office prior to the fair as it will also count for the County Fair and State Fair. You are not required to complete both.
 9. Each exhibitor will be charged a per head entry fee to be paid to the Extension Office.
 10. All General Livestock Rules must be followed.
1. SUBMISSION OF ENTRY TO THE FOUNTAIN COUNTY 4-H FAIR EXPRESSLY BINDS THE EXHIBITOR TO ALL TERMS AND CONDITIONS CONTAINED IN ANY AND ALL PARTS OF THIS HANDBOOK AND ENTRY FORMS.
 2. Auction and Pool animals will be released after the completion of the 4-H Swine Show in order to comply with 72 hour animal health protocol. Those with conflicts related to family death or illness, approved educational school activities, or national livestock competitions must present their dilemma to the Extension Educator ASAP or **before July 1st**. This information will be discussed with the 4-H Council, in which a final decision will be determined. In the event of an unforeseen circumstance we will call an emergency meeting to grant permissions
 3. Members wishing to remove animals from the fairgrounds prior to the scheduled time or that will have late arrival must follow the procedures below:
 - For reasons such as other junior livestock shows, family vacations, other
 - educational event conflicts etc. – a request must be made to the 4-H council no later than the last meeting prior to the fair. 4-H Council will provide youth arriving late because of approved conflicts with a designated arrival time. If animals are arriving late from the Junior Show they must be checked/weighed (if applicable) in by the superintendent upon arrival to the Fountain County 4-H Fair. Animals will be written in the show program if they are showing in the Crossbred division after they have been checked/weighed in at the fair. In the event of an issue or unforeseen circumstance in transit that would prevent the 4-Her to arrive at the show during the 4-H Council approved time the 4-Her or family member must notify the 4-H Council President for review.
 - For emergencies or circumstance which arise once the fair has begun – a request must be made to the barn

superintendent. A committee of livestock superintendents will meet and rule on the request.

4. Each exhibitor will show his/her own animal unless he/she has more than one animal in a class, or it is impossible for him/her to attend the fair (e.g. out of the country, at another 4-H activity where attendance is required, or sick). If this is the case, any current 4-H member from Fountain County may show exhibitor's animal. 4 -H animals exhibited at any show after the Animal ID Deadline May 15th by anyone other than the person listed on the Indiana 4-H Animal ID online shall not be eligible to be shown in any 4-H show (Fountain County 4-H Fair and 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 4-H show eligibility, regardless to whether or not the sibling is a 4-H Member.
5. An exhibitor may not take exception to the decisions of an official and/or judge in an unprofessional and/or public manner. Nor shall any exhibitor or person representing the exhibitor, interfere with or show disrespect to any judge or show official.
6. - **Drenching: The Indiana State Fair and Fountain County Fair does not support the practice of Drenching, unless it is absolutely necessary for animal welfare.** Should drenching need performed to support an animals welfare, it may only be done in the interior wash rack of the barn. Any exhibitor, or someone supporting an exhibitor, that is personally observed by Show Management performing drenching outside the barn wash rack will result in the exhibitor being disqualified from the Fountain County Fair or Indiana State Fair.
7. Tampering, altering, and/or misrepresentation relative to any exhibit is prohibited. This prohibited activity includes, but is not limited to, the breeding, age, ownership, and/or method of preparation or completion. (For example, with animal exhibits, this includes, but is not limited to, coloring that alters or misrepresents breed characteristics, pumping, *drenching and filling.) **Drenching is defined as: To cause to drink; especially, to dose by force;*
8. Unethical fitting of animal exhibits is defined as the administration of any substance (to include, but not limited to, drugs covered in #8 below (*blood, oils, steroids, air, chemical substances*), and the *Livestock Drug Residue Testing Rules for Fountain County 4-H Livestock*), or performance of any surgical or non-surgical procedure altering the animal's configuration or natural conformation of any part of the animal's body, or rendering its tissues unfit for human consumption and is prohibited.
9. 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.
10. Each 4-H exhibitor and parent/legal guardian will be required to complete and sign an animal affidavit when exhibiting **market animals** being sold in the Livestock Auction or Livestock Pool. The form will be available at the Fountain County Extension Office and will be distributed before the fair. The executed affidavit/agreement must be presented at the time of check in of the animal at the Fountain County Fair. Refusing to execute the affidavit/agreement will result in disqualification and the imposition of appropriate penalties.
11. Persons wishing to file grievances must do so in accordance with the grievance policy outlined in the "Grievance/ Appeal Guidelines for County 4-H Program Issues" section. In the instance that a formal grievance is filed in the suspicion of drug use or misidentification of livestock, the party filing the complaint will forward a non-refundable deposit to offset any cost incurred for testing. In all cases, a committee made up of individuals in the "Grievance/ Appeal Guidelines for County 4-H Program Issues" reserves the right to drug test or take a retinal scan of any livestock on the grounds due to a complaint or formal grievance. If said animal is found to show a positive test for drug residue the owner will incur any and all test costs.
12. Any livestock exhibitor using excessive abuse on his/her exhibit animals will be penalized accordingly under the decision of the 4-H Council and Livestock Superintendents. Excessive abuse shall include, but is not limited to, burning, stabbing, gouging, punching, use of electric prod or other treatment, which is considered cruel and inhumane.
13. 4-H market animals shall not contain any identifiable or unidentifiable foreign substance including: drugs, steroids, or chemicals, greater than those standards established by the United States Department of Agriculture or the Food and Drug Administration as permissible for sale for consumption as human food. Each year drug residue tests will be facilitated as described in the *Livestock Drug Residue Testing Rules for Fountain County 4-H Livestock* policy.
14. 4-H animal exhibitors may receive clipping and grooming assistance at the fair from anyone. Animals must be fit in designated areas. (Rev 1/17)
15. If any animal dies after the enrollment deadline of May 15th the 4-H'er must contact the Extension Educator and Livestock Superintendent. The 4-H'er can complete a Livestock Poster on the subject and turn in the signed and

completed Record Sheet to obtain completion in the project.

16. All livestock present on the fairgrounds during the Fountain County Fair must be enrolled for exhibition in their specific show. Livestock not eligible for exhibition will be sent off the fairgrounds immediately!
17. Each 4-H'er is responsible for cleaning his/her pen(s)/stall(s) daily during the fair, and at the conclusion of the fair. Gross negligence, determined by the Extension Educator and Livestock Superintendents, may result in ineligibility for the sale.
18. A completed record sheet, signed by the 4-H'er's township club leader is required at animal check-in, along with a county animal affidavit for **each market animal** and any required health papers. If livestock record sheets are not presented by 10 pm on the evening of animal check-in, **the 4-Her will be ineligible to show that particular species**. The intent of this policy is to encourage 4-H'ers to keep records, and to provide a system by which those records can more easily be checked. The Livestock Superintendents will check the livestock record sheets and animal affidavits the night of livestock arrival. Record sheets will be reviewed and returned to the 4-H'er.
19. Any Purebred animal regardless of species has the ability to be shown as a Crossbred at the Fountain County 4-H or Indiana State Fair, but that animal must be entered as a Purebred in the 4HOnline system. 4-Hers must declare what their animals will be shown as upon arrival to the Fountain County Fair and/or the Indiana State Fair. (Rev. 1/17)

SWINE CLASSES

1. There will be classes for market barrows, purebred and crossbred.
 - a. Purebred barrows must be farrowed on or after of December 1st and will show by breed, age, and weight.
 - b. Crossbred barrows will show by weight.
2. There will be classes for breeding gilts, purebred and crossbred.
 - a. Purebred gilts will show by breed and age. There will be classes for December, January, February and March farrowed Purebred Gilts.
 - b. Crossbred gilts will show by weight.
3. There will be a Market Litter class.
 - a. All purebred and crossbred market litters will show in a single class.
 - b. A Market Litter will consist of three pigs from the same litter.
 - c. These three pigs must have identical litter notches.
 - d. These three pigs count against the four pig exhibited rule.
 - e. Siblings may together show a single entry in the market litter class.
 - f. All other swine rules apply.
5. **Fountain County/Exhibitor bred and owned:** There will be special placings for gilts and barrows that are Fountain County bred and owed. Swine that qualify for this must have been bred and owed in Fountain County by the exhibitor. **These animals should be declared in the 4HOnline system by the May 15th deadline. At the time of check in.**

Gilts: First and second place animals in each breed division will compete for Breed Champions of the Bred and Owned Division. The Breed Champion and Reserve Breed Champions will be eligible to compete for the Champion and Reserve Champion Fountain County bred and owed in the night show.

Barrows: First and second place animals in each breed division will compete for Breed Champions of the Bred and Owned Division. The Breed Champion and Reserve Breed Champions will be eligible to compete for the Champion and Reserve Champion Bred and owned in the night show.
6. Champions, Reserve Champions, Grand Champions, and Reserve Grand Champions will be selected by standard show procedure.
7. The show order for the day show will be litters, gilts, barrows, showmanship. For the evening show the order will be Grand/Reserve/Top 5 Gilts, Grand/Reserve Bred and Owned Gilt, Grand/Reserve/Top 5 Barrows, Grand/Reserve Bred and Owned Barrow

REGISTRATION CERTIFICATES

All purebred gilts and barrows must have a registration certificate. This certificate must be presented to the Swine Superintendent prior to unloading on Friday evening. If no certificate is presented at unloading, the animal will be placed in the appropriate crossbred class. No photocopies or faxes will be accepted. Purebred animals must meet all Breed Classification requirements.

SWINE WEIGH-IN

1. All swine must be weighed on the day and time designated by the swine committee.

2. 4-H online will be checked to verify animals are enrolled.

AUCTION RULES

1. There will be a 200 lb. weight minimum for any pig sold through the livestock auction. This does not include pigs going into the auction pool, only those actually sold thru the sale.
2. The livestock auction will be a terminal auction, meaning that all pigs will go on the truck to the slaughter facility. Neither buyers, nor exhibitors will have the option to keep a pig sold through the auction.

BARN RULES

1. No pig is to be snared.
2. The Swine Committee will assign pens at swine barn setup.
3. Each exhibitor is responsible for cleaning his or her pens and adjacent areas daily. Gross negligence, determined by the swine superintendent and swine committee, may result in your pigs being ineligible for the 4-H livestock auction.
4. Pens are not to be cleaned during the swine show as wheelbarrows in the aisle interfere with pigs on their way to classes.
5. Each exhibitor is responsible for cleaning his or her pens following the livestock sale.
6. All exhibitors are encouraged to help on fair clean-up day to thoroughly clean the swine barn.

Manuals:

Level 1: <i>The Incredible Pig</i>	BU-8065
Level 2: <i>Putting the Oink in Pig</i>	BU-8066
Level 3: <i>Going Whole Hog</i>	BU-8067

Record Sheet: C4-H 625a

(Rev 02/14)

Tractor Safety and Operator Skills

The 4-H tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation 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.

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.

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 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 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 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 tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a tractor. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a tractor due to size, weight, or any other reason that could place the child and/or others in harm.

Junior (grades 3-7 suggested)

Youth will demonstrate their operation skills by driving a tractor and wagon or trailer through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)

Youth will demonstrate their operation skills by driving a tractor and wagon or trailer through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

<u>Veterinary Science</u>

This project provides a hands-on learning experience that helps youth learn more about the Veterinary Science profession.

State Fair Entries:

3 per county; one per level.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:**Beginner (grades 3-5 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.

Weather and Climate Science

Youth will learn information about weather and climate science.

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:**Beginner (grades 3-5 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.

WEEDS-County Project Only
There will not be a state fair exhibit.

For all Posters, Notebooks, and Display Board:

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

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

Exhibit Requirements

Division 1 (May do 1 to 2 years)

1. Collect and identify 15 different weeds from the common and/or invasive plants of Indiana. Your collection of weeds must be taken from the list of common weeds in publication 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year. Each specimen should show flower and/or fruit, leaf, stem, and root characteristics, all of which are necessary for complete and accurate identification.
2. Press weeds (see page 4, 4-H 247-W).
3. Mount each individual weed on 8 ½ " x 11" poster board by either taping or gluing the plant to the poster board.
4. Cover the poster board containing the plant specimen with cellophane or clear sheet plastic or put it in a plastic sheet protector. Place the pages in a three-ring binder (punch holes of adequate size to allow easy turning of the pages in the binder).
5. Label (label size, 1 ½ " x 2") each weed as to:
 - o Name of weed (common and scientific names--remember to italicize or underline scientific names)
 - o Where found (lawn, garden, pasture, etc.)
 - o How it reproduces (seed and/or underground root parts)
6. Answer questions on record sheet 4-H 247A-W, and put a copy of the record sheet in your notebook.
7. In year two, exhibit a different set of weeds, not repeating the ones from year one.

Division 2 (May do 1 to 2 years)

1. Collect and identify 5 noxious and five poisonous weeds of Indiana. Your collection of weeds must be taken from the list of noxious and poisonous weeds in publication 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year. Each specimen should show flower and/or fruit, leaf, stem and root characteristics, all of which are necessary for complete and accurate identification.
2. Press weeds (see page 4, 4-H 247-W).
3. Mount each individual weed on 8 ½ " x 11" poster board by either taping or gluing the plant to the poster board
4. Cover the poster board containing the plant specimen with cellophane or clear sheet plastic or put it in a plastic sheet protector. Place the pages in a three-ring binder (punch holes of adequate size to allow easy turning of the pages in the binder).
5. Label (label size, 1 ½ " x 2") each weed as to:
 - o Name of weed (common and scientific names--remember to italicize or underline scientific names)
 - o Where found (lawn, garden, pasture, etc.)
 - o How it reproduces (seed and/or underground root parts)
6. Answer questions on record sheet 4-H 247B-W, and put a copy of the record sheet in your notebook.
7. In year two, exhibit a different set of weeds, not repeating the ones from year one.

Division 3 (May do multiple years)

1. Collect and identify 15 different weed seeds from mature plants from the list of common, noxious, or poisonous weeds in 4-H-217-W. Five of these weed seeds must be taken from the list of noxious weeds in 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year.
2. Clean the seeds and separate from the fruit (See page 3 of 4-H 247-W).
3. Place one tablespoon of the dried weed seeds in a plastic zippered bag.
4. Mount the plastic bags on poster board (22" x 28"). Mounting must be made to exhibit the poster in a horizontal position. Place your name, county, and club name in the lower right corner of the poster.
5. Label (label size, 1 ½ " x 2") each weed seed as to: +Name of weed (common and scientific names--remember to italicize or underline scientific names); +Where found (lawn, garden, pasture, etc.); and +Annual, biennial, or perennial.
6. Answer questions on record sheet 4-H 247C-W, and attach a copy of the record sheet to the back of your poster.
7. In each consecutive year, exhibit different seeds, not repeating the ones from the year before.

Manual: 4-H 247-W

Record Sheets are in manual.

Reference: NCR 607 *Common Weed Seedlings of the North Central States* Cost: \$8.50

The Extension Office has a copy of each of the following references (not available for purchase):

Indiana Plants Poisonous to Livestock and Pets - Purdue Extension WS-9



Wildlife

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

State Fair Entries:

3 per county; one per level

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

Beginner (grades 3-5 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.

Woodworking

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

State Fair Entries:

4 per county; one per level.

Exhibit Guidelines:

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

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

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

Exhibit Class Guidelines:

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

Verbal Communication Events and Activities

Exhibit Introduction

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 and activities.

Interactive Demonstration

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

- Live animals and PowerPoint displays are not permitted.
- Although participants will not be judged, an adult will watch the 4-H member's interactive demonstration and will provide feedback to the member.

The 4-H member will continually repeat their how-to interactive demonstration for the designated time period, typically 45-60 minutes.

Last Modified: 10/01/13

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 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.

Last Modified: 10/01/13

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 (no teams).

- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members. Trip winners must be of blue merit quality.

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

Last Modified: 12/14

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 should not just be a copy of the presentation, but are to include supporting documentation (graphs, charts, photos, etc.) and 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 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 should not just be a copy of the presentation, but are to include supporting documentation (graphs, charts, photos, etc.) and will be provided to the judges.
- It is suggested that youth practice by presenting their professional presentation to service clubs, 4-H council or fair board, government officials, or other boards
- Examples of public issues could be the lack of accessibility to trails or public parks, congested traffic locations, public health issues, impoverished neighborhoods, school dropout rates, the size of farm machinery outgrowing the size of roads, etc.
- Members must use a PowerPoint, Prezi, or other digital media presentation when giving it to the audience from a stage or stage-like setting.
- Other props may be used to enhance the presentation but are not required.
- Live animals are not permitted.
- There is no interaction with the audience.
- Categories are junior individual (grades 6-8), senior individual (grades 9-12), junior team, and senior team. Junior and senior individuals and teams will present their professional presentation in 5-10 minutes.
- Questions may be asked by the judges following the professional 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. A wireless internet connection will be available.
- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members at the discretion of the judges. Trip winners must be of blue merit quality.
- A county may have no more than three (3) entries in each of the categories.

Last modified 12/14

Public Speaking

- Any 4-H member in grades 6-12 may participate in the Indiana State Fair public speaking contest.
- This contest allows the 4-H member to give their prepared speech to an audience from a stage or stage-like setting.
- There is no interaction with the audience.
- Props, signs, and PowerPoint presentations are not permitted.
- The topic can be of the 4-H member's choice and but must be related to 4-H.
- Junior members (grades 6-8) have 3-5 minutes to give their speech while senior members (Grades 9-12) will give their speech in 5-7 minutes.
- Questions may be asked by the judges following the speech.

- The State Fair Achievement Trip may be awarded by the judges to a maximum of the top three (3) blue merit senior individual members at the discretion of the judges. Trip winners must be of blue merit quality. A county may have no more than three (3) entries in each category.

Last Modified 10/01/13

Illustrated Talk

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

The State Fair Achievement Trip may be awarded by the judges to a maximum of the top 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.

Last Modified: 10/01/13

TIPS FOR EFFECTIVE VISUAL COMMUNICATION ACTIVITIES

Organizing The Presentation

- Choose a topic you enjoy.
- Research the topic.
- Outline the steps in the presentation.
- Select a catchy title for the demonstration. Use magazines, radio, TV, old sayings, etc. for ideas.
- Stay within the time allotted for the demonstration.

Parts of the Presentation

Introduction

- Strive to get the audience's attention with the opening line.
- Use a story, gimmick, quotation, question, something to make the audience want to listen to what is being said.
- Be brief; get to the action quickly.

Body

- The body contains the vital information.
- Organize steps logically and be familiar with the order of the steps.
- Demonstrate as you talk.

Summary

- Summarize the major points; don't give detailed steps.
- Show or tell about finished product.
- Be brief, but complete.

Polishing Techniques

Appearance

- Dress in a manner appropriate for the type of demonstration being given.
- Have good posture. Stand in a comfortable position. Do not lean on table.
- Establish eye contact with the audience.

Voice

- Speak distinctly and loudly enough to be heard easily.
- Talk naturally, not as if giving a memorized speech.
- Do not overuse words like "now," "next," "you," and "okay."

Equipment

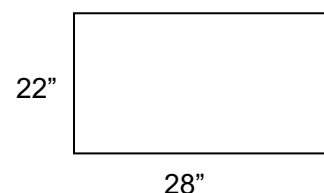
- Have all equipment in one location as demonstration begins; move equipment or ingredients to a different location as they are used.
- Be sure audience can see what is being demonstrated; equipment should not block view.
- Check size of equipment; very small items cannot be seen (example: needle).
- Use clear containers so the audience can see the product.
- Brand names should not be seen on containers. Cover labels or put ingredients in different container.
- Be careful not to use equipment that will produce excessive noise (example: metal spoon used with a glass bowl).

Final Advice: Practice, Practice, Practice! Be familiar with the material being presented and feel at ease with it.
(Rev 10/13)

How To Prepare a Poster Project

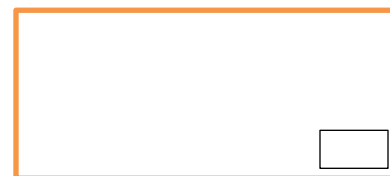
General Rules

1. All posters must be 22" x 28" and **must be exhibited horizontally.**



2. Posters must be mounted on a firm backing. Any thin, lightweight material that will keep the poster from bending forward will work. Examples are very stiff cardboard, thin paneling, thin luan board, or foam core board. (Foam core board is available for purchase at the Extension Office.)
3. All posters are required to be covered with clear plastic or other transparent material to protect the exhibit. This is required to keep the poster clean before judging and when touched by fairgoers.
 - Clear plastic sleeves are available for purchase at the Extension Office. These are the most convenient choice for poster coverings.
 - Clear plastic comes in various thicknesses, in rolls or sheets, and may be purchased at most hardware and variety stores.
4. All posters must have a title.
 - Some exhibits require a specific title, and others allow the 4-H'er to use creativity in choosing a title.
 - Check exhibit requirements for your particular project.
5. A small label is to be placed in the lower right corner of your poster.
 - This label should include the following information:

Name
Grade and Age
Club
Project and Division or Level



- A label cut from a plain 3" x 5" file card works well. It has a smooth finish and is sturdy enough for gluing and removing smudges.
 - You may make your label on the computer.
6. **All posters, notebooks, and display boards include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.**

7. Neatness and cleanliness are important.
Tip: K2R will take fingerprints off colored poster board.

Planning The Poster

1. A good poster does not happen by accident. Plan your poster ahead of time, make several rough sketches, and experiment.

2. Poster should have one main idea.
3. Poster should be self-explanatory.
4. The message of the poster should be brief and direct.
5. Poster should grab the viewer's attention immediately, help the person to focus on the main idea, and cause that person to take action.
6. Be sure poster follows specific project requirements.

Color

1. Use white poster board when required; experiment with other colors when not required.
2. Colors can create the desired mood or atmosphere for your poster. Colors have meaning, so use the appropriate color for your subject. Example: earthy colors (light brown, natural, greens, rusts) work well for forestry and wildlife posters.
3. Limit the poster to two or three colors so that color does not become too obvious to the viewer.
4. Choose color combinations that make your message easy to read. The following color combinations are listed from most legible to least legible: black on yellow, green on white, red on white, blue on white, white on blue, black on white, yellow on black, white on red, white on green, white on black, red on yellow, green on red, red on green, blue on red.

Reminder: Marking pens may change color, depending on background color.

Lettering

1. Lettering should be large enough and dark enough to be easily seen.
2. Leave the same amount of space between letters.
3. Spaces between words should be about the size of a full letter.
4. Lower case letters are easier to read than capital letters. Use capital letters or other novel lettering methods only for emphasis.
5. Straight, simple letters are easiest to read.



Lettering Methods

There are many ways to complete the lettering on posters. Possibilities include:

1. **Hand Lettering** – Looks appealing if done neatly.
2. **Stencils** – Give a very neat appearance if used properly.
 - Close the gaps on stenciled letters to make them solid letters, which are easier to read.
 - Use a pencil to trace the letters directly onto the poster and then color them. Do not attempt to color through the stencil.
 - If colored pencils are used, the best are soft leaded ones. They are easy to use and blend, and strokes will not show. Hard leaded pencils are less expensive, but are more difficult to use.
 - Stencil letters can also be traced onto construction paper, fabric, contact paper, or colored paper and then cut out. Tracing the letters on backwards to the wrong side of the paper will help eliminate pencil marks.
3. **Self-Sticking Letters** – Are very neat but are more expensive to use. Adhesive on the letters sticks the letters to the poster, and they cannot be reused. Some adhesive letters may be repositioned and some are permanently attached once they are placed on the poster.
4. **Computer Generated Letters** – Entire words or groups of words may be mounted on poster.

Mounting Adhesives

1. **Rubber Cement** – Leaves no marks and won't wrinkle paper.
2. **Double Stick Tape** – Good for attaching leaves.
3. **White Glue** – Use only if item being attached is thick enough that wrinkling or damage will not occur.
4. **Glue Sticks** – Work well in many instances.
5. **Spray Adhesives** – Good choice for attaching leaves and other items to poster.

Extra Touches

1. **Colored Tape** – This is not necessary, but is an easy way to attach poster to backing and makes an attractive border. It is available in many colors (cloth or plastic) and is available at discount and craft stores. Tape 1" to 1 ½" wide gives the poster a nice border.
2. **Colored "Frames"** for pictures or labels.
3. **4-H Clover** somewhere on poster and/or 4-H in title.

(Rev 12/14)

SUPERINTENDENT'S DUTIES **(Building Projects)**

Prior To Day Of Judging

1. Assist with set-up of judging area on building set-up night.
2. Familiarize yourself with handbook rules and scorecards for your project.

Day Of Judging –Prior To Judge's Arrival

1. Pick up project notebook and supplies from the fair office.
2. Prepare designated area for project judging.
3. As exhibits are taken to your area, check on results sheet that project has been entered.
4. Attach exhibit tag to each project.
5. Write member's name and other information on appropriate scorecard for project.
6. Organize exhibits (by division or level) for judging.
7. Upon arrival of the judge, make him/her feel welcome and explain judging procedures.

During The Judging

1. Assist the judge by providing projects to be judged and writing comments on scorecards, if the judge so wishes.
2. If your project's scorecard uses points, double check the addition. (You may want to bring a calculator to tabulate the score.)
3. Record the placing on the score card, entry tag and results sheet.
4. Before the judge leaves, be sure the judge has selected champions, reserve champions, Grand Champion, Reserve Grand Champion and State Fair entries.
5. Note any suggestions from the judge that may be used for the improvement of project judging next year.

After The Judging and Prior to the Judge Leaving

1. Thank the judge for his/her work.
2. See that the judge receives his/her check from the fair office.

After The Judging

1. Place proper ribbons on projects. Attach scorecards to projects.
2. Attach State Fair stickers and "Selected for State Fair Cards" to appropriate projects.
3. Complete the paperwork required:
 - a. Results sheets (Be sure to indicate ribbon placings, champions, reserve champions, grand champion and reserve grand champion.)
 - b. State Fair entry form
 - c. Judge's evaluation sheet
 - d. Any other records required (Parade of Champions, etc.)
4. Assist in setting up fair display.
5. Return Superintendent's Notebook and supplies to the fair office. (Rev 2003)

4-H ACTIVITIES, CONFERENCES, WORKSHOPS, AND EDUCATIONAL TRIPS

There are many recreational and educational 4-H activities available at the county and state levels which are designed to fulfill the objective of 4-H. A brief explanation of the activities available follows. These activities generally require that the 4-H member apply or register to participate.

Band, State 4-H

Open to 4-H members and other youth, this 3-day band workshop at Purdue University culminates with a performance at 4-H Round-Up. Participants are chosen through a written application, which includes a recommendation by their band and/or instrument instructor. Grades 8-12 completed; registration deadline April 1.

4-H Camp

Camp is held in June for members who are in grades 3 - 6. Each individual pays his own expenses for the 3-day camp. Activities include bicycling, swimming, recreation, nature studies, crafts, boating, fishing, and volleyball. Campfires and vesper programs are also held.

CDE (Career Development Events)/4-H FFA Judging Contests

Contests held at county/area/state levels in various areas of soil/agriculture judging including: Dairy Food, Meats, Junior Pork Day, Hippology, Block and Bridle Livestock, Wildlife Habitat Education Program, Horse/Pony, Dairy, Poultry, Livestock, Horticulture, Livestock Skill-A-Thon, Soils, Hoosier Beef Congress, Crops, Entomology, and Forestry. Winners are eligible to participate in area/state contests. For more information, talk to your 4-H leader, FFA advisor, or the local Extension Office.

Chorus, State 4-H

Open to 4-H members and other youth, this 5-day workshop at Purdue University culminates with a performance at 4-H Round-Up. Group also performs at the Indiana State Fair. Participants are chosen through a written application, which includes a recommendation by their vocal and/or choral instructor. Grades 8-12 completed. Registration deadline April 1.

Citizenship Washington Focus

An exciting experience for 4-H members and other youth of senior high age to go to the nation's capital and learn more about the meaning of citizenship. Listening, learning, sharing, receiving, caring, and touring combine to provide a deeper respect and understanding for our American heritage and the structure of the U.S. government. The trip will be made by Purdue charter bus. Must be at least 15. Registration due March 15.

Communication Activities and Events

Verbal communication events and activities are offered to 4-H members as a way to teach presentation and public speaking skill development. Refer to "Verbal Communication Events and Activities" in this handbook for more information on each of the following communication events: Interactive Demonstration, Demonstration, Informative 4-H Presentation, Professional Persuasive Presentation, Public Speaking and Illustrated Talk.

Conference Trip, National 4-H

Trip to Washington, DC in the spring; provides an opportunity for selected youth from each state to meet 4-H members from across the nation and experience leadership training. Grades 9-12 completed. 1-3 selected annually; application due December 1.

Congress, Indiana 4-H Adult

Held at Indiana State Fairgrounds in November. Opportunity for adult volunteers and staff to obtain information they can share with their 4-H Junior Leaders, Club Officers and other 4-H members with leadership responsibilities.

Congress, Indiana 4-H Youth

This event, held at Indiana State Fairgrounds in the fall, has as its objectives to provide an exemplary leadership experience for 4-H members active in county Junior Leader programs. Included in the program is a luncheon to recognize the Accomplishment Scholarship recipients. Open to youth in grades 8-12. Deadline September 15.

Congress, National 4-H Youth

This educational trip to Atlanta, Georgia for 4-Hers in Grades 9-12, held in the fall, provides a life-changing experience for youth to meet other 4-H members from across America as they participate in educational workshops focusing on diversity, cultural experiences, leadership, team development, and of course, having fun! Winners are selected on answers to questions on application.

Dairy Conference, National 4-H

4-H'ers who have completed at least three years in the dairy project and have completed grades 9-12 may be nominated for this event held in Madison, Wisconsin in the fall. Delegates will be provided the opportunity to better their understanding of the dairy industry.

Dairy Youth Academy, Indiana

This program consists of a series of hands-on workshops that focus on specific facet of the dairy industry. For youth in grades 10-12. Must be able to commit from September of the current year to August of the following year. Top 14 delegates will be selected.

Electric Challenge, State 4-H

Provides youth in grades 8-12 the opportunity to demonstrate their skills in the areas of electrical safety, basic and advanced wiring principles, electronics, and identification of electrical symbols and parts. No limit per county.

Electric Workshop, State 4-H

Designed to provide youth in Divisions 3 and above with an opportunity to explore, through hands-on learning experiences, the principles associated with electric wiring and electronic construction.

Exhibit Building Workers, State Fair

4-H'ers age 15 and above are selected to serve as building hosts and workers in the 4-H Exhibit Hall, 4-H Centennial Hall and the 4-H section of the Ag-Hort Building at the Indiana State Fair. Preparation starts the end of July and goes through two days after the fair. Applications are due April 1.

Fashion Revue, State 4-H

Each county may send six participants to the State 4-H Fashion Revue (maximum of two per category), held during the Indiana State Fair. Entrants must be in 8th grade or above. The focus is on modeling, garment

appearance and fit, and accessorizing. Fifteen finalists in each classification are selected for final public presentation.

Horse Events

- Hippology/Horse Judging Camp – Held in February
- State Horse Communications Contest – Held in March at Purdue University
- State Horse Bowl and Hippology Contests – Held in March at Purdue University
- Hoosier Horse Fair and Expo – Held in April at Indiana State Fairgrounds
- State Horse Judging Contest
- State 4-H Horsemanship Camp – Held in June at Hendricks County Fairgrounds
- Horse and Pony Volunteer Conference held in November
- Indiana 4-H Horse and Pony Symposium held in December

Indiana Junior Horticultural Association (IJHA) Demonstration and Public Speaking Contest and Judging Program

These contests offer opportunities for young people to gain new knowledge about horticulture and related sciences. Winners may compete in national contests, held during the National Junior Horticulture Association Convention.

National Junior Horticulture Association Convention

This is an educational trip to the annual meeting of NJHA. Most delegates will be competing in the national contests while there. 15-19 year olds who are members of NJHA are eligible.

Indiana 4-H Week

A designated week for concerted efforts to bring about awareness of 4-H youth programs.

International Programs

Includes opportunities to travel and to host delegates. The experience helps young people appreciate, understand, and evaluate their own people and culture by seeing it through another culture's eyes. For nearly 20 years, there has been a 4-H exchange program with Japan.

Junior Leader Conference, State

This conference, held at the University of Indianapolis in June, focuses on developing leadership, understanding of group dynamics, and an awareness of self and others. It is carried out with the guidance of Junior Leader Council members elected at each conference to conduct the next year's program. For students who have completed grades 9-12. Registration due May 15.

Junior Leader Organization

4-H members who are in 7th grade and above, are enrolled in the Junior Leader project and at least one other 4-H project are eligible for Junior Leader membership. Members belong to a countywide club, which meets for educational and social activities. In addition to belonging to the county organization, Junior Leaders are expected to perform leadership activities in the local club and at county 4-H events.

Junior Pork Day

Held at Purdue in the spring; designed to help 4-H swine members, parents, and leaders in selecting project pigs; evaluating live hogs, carcasses, and pork cuts; identifying pork cuts; raising healthy pigs; managing breeding animals; and showmanship.

Hoosier Beef Congress

Provides the opportunity to showcase some of the best cattle in the Midwest and to allow young cattlemen to exhibit themselves and their cattle at a premier cattle event. Held in December at the Indiana State Fairgrounds.

Operation Military Kids

This program provides support for youth of military families before, during, and after their parent's deployment into military service.

4-H Performing Arts

A talent contest for 4-H members or clubs. Winners may participate in an area contest. Area winners may be asked to perform at 4-H Round-Up or Indiana State Fair.

4-H Robotics Challenge

Held during the State Fair, this event is designed to provide youth an opportunity to demonstrate their skills and knowledge in the area of robotics. Teams will consist of a minimum of two persons. Categories are grades 3-5 (Basic Lego); grades 6-8 (Advanced Lego); and grades 7-12 (VEX).

4-H Round-Up

A three-day educational experience held annually in June on the Purdue University campus, designed especially for 4-H teens who have completed 7th, 8th, and 9th grades. Participants will live in Purdue Residence Halls, meet

youth from across the state, attend leadership sessions, and have an opportunity to explore careers at Purdue University. Registration deadline: May 15.

4-H Academy

Three-day workshops on various subjects for students who have completed grades 9-12. Participants are not required to be enrolled in 4-H. Held in June on Purdue University campus. Participants live in college residence hall. Available workshops are:

- **Aerospace**
- **Animal Science** (Food Animal 1, Food Animal 2, Companion and Exotic Animal, Animal Products, Animal Health, Animal Bio-Science)
- **Computer**
- **Engineering**
- **Food and Nutrition**
- **Journalism**
- **PINE (Plants, Insects, Natural Resources and Environment)**
- **Renewable Energy**
- **Robotics**
- **Show Me The Money**
- **Start Local...Go Global!**
- **STEM It UP!**

Skill-A-Thon, 4-H Livestock

This career development event (CDE) is open to all 4-H members (grade 6 and up) interested in livestock and covers the understanding, practical application and principles of Animal Sciences related to beef, sheep, swine, and meat goats.

Tractor Contests

An opportunity for 4-H members to develop and refine their agricultural tractor and lawn and garden tractor safety and operation skills. County winners compete in the area contests from which the top three finishers may proceed to the state contest, which is held during the Indiana State Fair.

Youth Leadership Conference, State Fair

Youth who have completed grades 9-12 are invited to attend this conference, held during the Indiana State Fair, that provides young men and women with leadership experiences through a mock legislative session, leadership activities, and other events. The conference's program offers leadership training in group dynamics and self-government, shared leadership and cooperation. (Rev 12/14)

4-H AWARDS AND SCHOLARSHIPS

Completion Pins

These are basic awards, available on request, to 4-H members after completion of the year's work.

Chuck McCollum Award

Beef award given in memory of Chuck McCollum, former Fountain County 4-H Council Member, typically given to a younger 4-H member with roughly 5 years of 4-H experience. The award is based on helpfulness toward younger members, good sportsmanship, cooperativeness, showmanship, keeping a clean pen, and participation in the preparation of their animal for the show.

Cooper Kerr Award

Established in the early 1960's and given in memory of Cooper Kerr, who raised and showed cattle and was an early youth leader under county agent A. J. Hesler, this award is presented annually to the Fountain County 4-H member enrolled in the beef project who has displayed good sportsmanship, cooperation with others, and a helpful attitude toward younger members. This award is typically given to an older 4-H member, usually a 10-year member.

Electric Awards

The Indiana 4-H Electric Program Committee furnishes twelve awards per county for 4-H Electric project members each year. Financing for these awards is done jointly by the Indiana Electric Association and the Indiana Statewide Association of Rural Electric Cooperatives, Inc.

First Year 4-H Members Awards

Special gifts presented at Sunday evening awards program at the 4-H Fair to members who have completed their first year of 4-H.

Fountain County Extension Homemakers Scholarships

Extension Homemakers sponsor two scholarships:

- **Vocational Scholarship** awarded to high school senior who will enter a vocational school.
- **Ten Year Member Scholarship** awarded to outstanding 10th year 4-H member.

Fountain County 4-H Junior Leaders Scholarship

Given exclusively to a Fountain County 4-H member who is currently a senior in high school, and will be pursuing any post-secondary education. Preference is given to 4-H'ers who have completed two or more years in the Junior Leader project.

Junior Leader Awards

Various awards are presented to outstanding Fountain County Junior Leaders. Included are the following: Outstanding First Year Junior Leader, Six Year Junior Leaders, Outstanding Junior Leader, and President's Award.

Key Club

Any 4-H member who is in grade 9 and above, and has completed five (5) years of 4-H club work and three (3) years of Junior Leader work is eligible to apply. Application, available from the County Extension Office, is due in State 4-H office by June 15. A special certificate and gift will be awarded by the Indiana 4-H Foundation to those meeting the listed required standards.

Indiana Horse Council Scholarship

Four scholarships offered annually to individuals interested in the horse industry. Divisions are: Associate/Technical Program, Beginning a Bachelor Degree Program, Continuing a Bachelor Degree Program, and Professional or Graduate Degree Program. Available to Indiana residents; 4-H membership is not required.

Sam Miller Memorial Natural Resources Award

A monetary award presented in memory of Sam Miller, a highly respected naturalist, to the 4-H'er exhibiting the outstanding Natural Resources project at the fair.

National 4-H Youth Congress Judging

Any 4-H member in grades 9-12 may complete the appropriate application, available from the County Extension Office, for a trip to National 4-H Youth Congress.

Parade of Champions

Program honoring building project champions held during the Awards Program at the 4-H Fair.

State Fair Achievement Trip

This award trip to the Washington, D.C. area is sponsored by the Indiana State Fair Board for top placing individuals in State Fair 4-H events and 4-H/FFA CDE events held throughout the year. This one-time trip typically occurs in October.

State 4-H Scholarships (Including 4-H Club Scholarship, 4-H Foundation Scholarship, 4-H Accomplishment Scholarship, etc.)

Various scholarships are available to qualifying 4-H'ers who are planning post high school studies. Contact the Extension Office for deadlines and details on these scholarships.

Tenure Awards

The State Women's Committee of Indiana Farm Bureau, Inc. sponsors this award to encourage 4-H members to continue in the 4-H program and to encourage greater participation in all 4-H projects. The two 10-year members per county who have the best record in terms of 4-H tenure are honored annually. The awards are based on number of years in 4-H plus total projects completed.

Ten Year 4-H Member Awards

Plaques awarded to 10-year 4-H members at the 4-H Awards Program held during the 4-H Fair.

T-Shirts To Five-Year Members

Sponsored by Fountain County Extension Homemakers, specially designed T-shirts are awarded to all 4-H'ers who have completed five years of 4-H work.

Ron Tuggle Award

Established in 1991, this award is presented annually to a Horse and Pony member in Fountain County who displays the qualities of leadership, good sportsmanship, honesty, and a helpful and concerned attitude toward other members.

Volunteer Awards

Awarded to outstanding 4-H adult volunteers for their dedication to the 4-H program.