# 2024 WARREN CO. 4-H HANDBOOK

2024 FAIR: JUNE 1*7*-22



# 4-H Pledge

I pledge
MY HEAD to clearer thinking,
MY HEART to greater loyalty,
MY HANDS to larger service,
MY HEALTH to better living,
for my Club, my Community, my Country, and my
World.

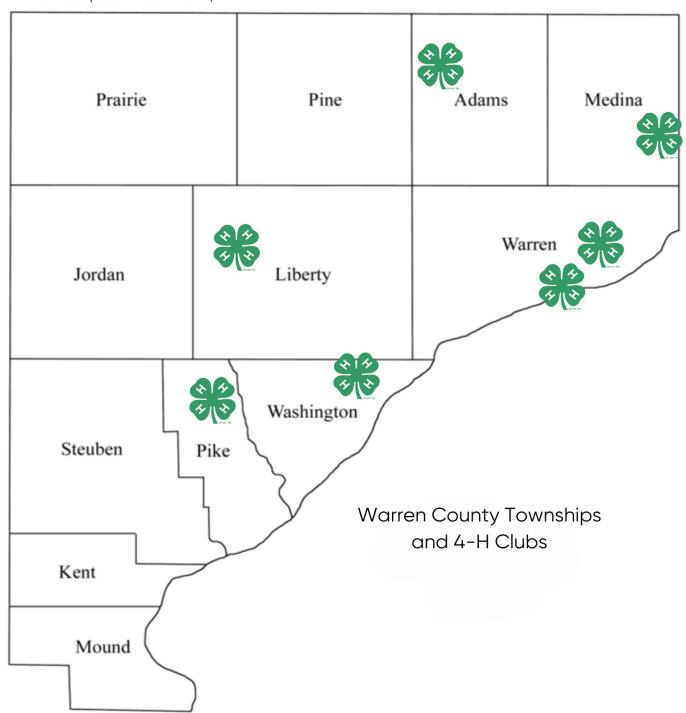
# 4-H Motto

"To make the best better."

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4-H Shooting Sports- Warren
Adams/Pine Villagers- Adams/Pine
Liberty Kid Konnections- Liberty
Medina Hilltoppers- Medina
Horse and Pony- Fairgrounds (Horse Arena)
Liama Squad- West Point, IN
Mini 4-H- Exter
Poultry Club- F
Warren Voyage
Warren Voyage
Washington Williams Squad- West Point, IN

Mini 4-H- Extension Office
Poultry Club- Fairgrounds
Warren Voyagers-Warren
Washington Whizzes- Washington
West Side SixPriaire/Jordan/Steuban/Kent/Mound



# **Table of Contents**

General Information:		<b>Project Guidelines:</b>	
Township Map	2	Achievement Record	26
2024 10-Year 4-H Members	4	Aerospace-Rockets	26
4-H Activities, Conferences, Workshops,	8	Aerospace- RC/Drones	27
& Educational Trips		Animal Education	28
2024 4-H Fair Schedule	9	Arts and Crafts	29
Purdue Extension Office Staff and Information	10	Beef	32
4-H Council	10	Cake Decorating	34
4-H Fair Board	10	Cat	36
4-H Club Leaders	11	Child Development	37
4-H Project Club Leaders	12	Computer Science	38
4-H Project Superintendents	12	Consumer Clothing	42
Indiana 4-H Program Philosophy	13	Crops	43
& Expectations		Cupcake Decorating	45
Indiana 4-H Mission & Vision	13	Dog	45
Residence	13	Do Your Own Thing	46
Participation	14	Electric	46
Competition & Youth Development	14	Entomology	49
Grievance Policy	14	Floriculture	51
4-H Behavioral Criteria for Youth Participants	16	Foods	53
Warren County 4-H Policy	17	Forestry	59
Warren County 4-H Enrollment	17	Garden	60
General Warren County 4-H Guidelines	17	Goat	63
Warren County 4-H Static Exhibit Guidelines	17	Horse and Pony	65
Warren County 4-H Animal Guidelines	18	Junior Leaders	67
Ethical Exhibition of 4-H Animal	19	Llama and Alpaca	67
Animal Ownership and Registration	20	Mini 4-H	69
Animal Identification	20	Photography	70
Premise ID	22	Poultry	72
Animal Exhibition	22	Rabbit	73
Warren County 4-H Livestock Auction	22	Scrapbooking	74
Judging for Static & Animal Projects	23	Sewing and Fashion Revue	75
Awards for Static & Animal Projects	23	Sheep	80
Indiana State Fair 4-H Entries	23	Shooting Sports	82
How to Prepare a Poster Project	24	Swine	83
		Tractor/Mower Safety & Operator Skills	84
Sponsors:		Veterinary Science	88
2023 Static Sweepstakes Sponsors	5	Weather and Climate Science	89
2023 Auction Buyers	6	Wildlife	90
2023 Sponsors	7	Woodworking	91

# The 4-H Council and 4-H Fair Board Congratulate Our 2024 10-Year 4-H Members

Hadessah Austin Allie Johnson

Callum Beheler Esperanza Jones

Cece Blankenship Carter Marshall

Korbin Breymeyer Ryley Nern

Gus Frasch Owen Smith

Hannah Frodge

Thank you to Hubner Industries LLC for sponsoring 10-year plaques!!

# 2023 Static Project Sweepstakes Sponsors

**Achievement Record** 

Dr. Jon Inman

Aerospace

John Hunter Family

**Arts & Crafts** 

Rich & Reena Potter Family

**Cake Decorating** 

Steve & Emily Martin

**Cats** 

Fox Ridge Veterinary Service

**Child Development** 

Melynda & Jim Leak, Williamsport Day School

**Consumer Clothing** 

Tru-Flex

Crop

**Hubner Industries LLC** 

**Dog Obedience** 

Bactrian LLC- Certified Public Accountants – Mike Hutchison

**Do Your Own Thing** 

Stephania Cole

**Electric** 

Warren Co. REMC

**Entomology** 

Burt Etchison, Stewart Grain

**Fashion Revue** 

Bill & Pam Miller

**Floriculture** 

Peterson Crop Insurance, Mike Peterson

**Foods** 

Warren County Extension Homemakers

**Forestry** 

**Kathy Hofmeister** 

Garden

Fountain/Warren Master Gardener

Assoc.

**Lawn & Garden Tractor Operator Skills** 

Steve & Brenda McIntosh

**Photography** 

Sheriff Rusty Hart Retired

**Scrapbooking** 

Warren County Sheriff's Department

Sewing

Tim & Ellie Fowler & Family

**Shooting Sports** 

Birkey's Farm Store

**Veterinarian Science** 

Greenwood Veterinarian Clinic

Wildlife

**Cloverleaf Farms** 

Woodworking

Rasmussen Wood Works

**Zero Turn Mower Operator Skills** 

Steve & Brenda McIntosh

# THANK YOU TO OUR SPONSORS!

# 2023 4-H Livestock Auction Buyers

The 4-H Livestock Auction Committee, Purdue Extension-Warren County, and the 4-H Fair Board would like to thank the following individuals and businesses who supported the 2023 4-H livestock Auction. We appreciate everyone's support, resilience, and participation this year. We would also like to thank our auctioneers, sale organizers, and sale clerks who volunteered their time and skills. Please mark your calendars for the 2024 4-H Livestock Auction on **Saturday, June 22 at 7 p.m. in the Coliseum.** 

3/S Electric	Greg & Deb Johnson	Pat Nern
Adam & Kelsey Hanthorne & Family	Hoosier Associates	Perry Lawn Service
Alsop Chevrolet-Buick, Attica, Rockville,	Hubner Industries, LLC	Peterson Crop Insurance
Kentland	In Memory of Alice Silver	Pine Village Service Center
Attica-Williamsport BP/ Patriot Mart	In Memory of Ernie Bahrns	Potter Farms
Bill & Rose Moyars & Family	In Memory of Herman Fink - Andrew &	Prime Mechanical, LLC
Bill & Sandy Frasch	Chelsey Fink Family	Ray & Eva McGraw
Birkey's Farm Store	In Memory of Larry Weston	Reva Corbin
Bob & Jodie Weston Family	In Memory of Rick Gates: Pam Gates and Family	Rich and Reena Potter
Brian & Trisha Hargan, Owners Findlay Brothers Well Drilling	Indiana Farm Bureau Insurance, Tony	Rick & Robin Kennedy
Brier Farms	Briles	Roger Sparenberg & Family
Brock & Kelsey Myers Family	Interstate Metals	Sam McCollum
Burr Oak Pet Lodge & Grooming	J&B Beverage	Sean Sharma & Kent Walters Family
Cardinal Ridge Farm: The Hansen Family	Jane & Randy Haddock	Steve and Cheryl Pithoud
Ceres Solutions	Jeff & Lisa Troike	Steve and Thresa Coyner
Cheyenne Morgan	Jim & TJ Willett	Stewart Grain
Circle F Farms: Terry & Edie Foust	John & Kelsey Hetrick Family	Stine Seed Mason Hartman
Cloverleaf Farm	Joseph Jones & Family	The Beheler Family
Craig & Camilla Pitts	Katrina and Greg Albertson	The Bradbury Family
CS Properties	Longbranch Farm LLC	The Brost Family - Scott and Paige
Darin Odle's Special Touch Collision Repair	Longbranch Seed Service	The Brubaker Family
Doc and Layna Cottingham	M3 Ag Inc	The Swank Family - Scott, Tasha, Kaelee & Kyle
Dustin and Sylvia Gates	Mason Hartman Showpigs	·
Dwain & Diana Akers	Mehaffey Farms (Dr. Om & Rita Sharma)  Mike & Lori Barnhart	The Wolber Family Tim Walters
Family & Friends Funeral Home	Mike & Lori Barnnart	Totally Foom Inculation

Farmers & Merchants Bank

Mike Gates Family

Foxridge Veterinary Service- Teal Summitt

DVM

Mindy Deno, State Farm

Waling Builders

Mike and Kim Bush

Frankie Lucas & Family Neal & Jill Gremore Warren County Farm Bureau Board

Garriott Farms Newton Oil/Kris Foust Warrick Excavating, Robert & Peggy

**Totally Foam Insulation** 

Warrick Warrick

Gates Excavating Nutrien Ag Solutions

Gene & Janet Wolf Nutrien Ag Solutions, West Lebanon

Wayne & JoLynn Spiering
Nutrien Ag Solutions, West Lebanon

Weston Family Farms - Nick & Veronica
Geswein Farm & Land Pat and Steph Cole Weston

Weston Family Farms - Nick & Veronica
Weston

**Auctioneers:** Craig Stalter, John Kuiper, and Matt Walters **Animal Buyers:** Bill Eberle and Justin Waling

Thank you to our 2022-2023

GOLD AHW, LLC Birkey's Farm Store **Bowlus Waste Removal Budreau's Steak & Taphouse** Corteva Agriscience Geswein Farm & Land **Hubner Industries LLC** Peterson Seed/Total Crop Solutions/Pivot Bio

**SILVER** 

Amer. Legion & Auxiliary Amer. Legion Andy & Jan Briles **BT Reynolds LLC Ceres Solutions** Dr. & Mrs. O.P. Sharma Farmers & Merchant Bank **Fowler State Bank** Fox Ridge Veterinary Service Land O Lakes Local Pioneer Dealers (Longbranch Seed Service, Carlile Ag Services, Fischbach Enterprise, Tolen Crop Services, Mark Flook, Nick & Tim Tabert) Odle's Special Touch Collision Center Peterson Crop Insurance Robert & Rebecca Silver Sentry Roofing Silver Family Farms **TMF Center Town of Williamsport** Tractor Supply Co. Warren Co. Soil & Water Cons. DIST. Warren County REMC West Lafayette Agri Sales

#### **GREEN**

Alliance Bank-Oxford, Otterbein Benton Group - Warren Dairy **Bob & Jodie Weston & Family** Brock, Kesley, Claire, Charleigh, & Collins Myers Brock, Tiffany, Gus, and Maria Frasch Carquest of Attica Corey and Kayla Myers Family John & Darlene McCormick Don & Jean McKinnis **Forest Park Insurance** Frank Lucas Family

**GREEN** Hannon Heating and Air LLC **Harrison Steel Castings Co** HC's Garage & Tire Mart Hoosier & Associates, Inc. Indiana Farm Bureau Insurance-Tony Briles, Agent K&K Feeds, Inc. Kuri Tech Manufacturing, Inc. **Kurt Hartman & Family** Larry Ware & Family **Hartman Showpigs** M3 Ag, Inc Martin Seed Company Mike Alsop Chevrolet Myers Family **Newton Oil Company Nutrien Ag Solutions - West** Lebanon Pinball on Perry Pine Village Service Center Prime Cut 41 Reiling Teder & Schrier LLC

**BRONZE** ADM Grain Co. Alan & Gail Anderson Attica Pizza King Bill & Sandy Frasch Bob & Melinda Bradbury & Family

7

Robert & Peggy Warrick

Steve & Brenda McIntosh

**Stewart Grain Company** 

Walters-Sharma Family

The Fountain Trust Company

Steve & Cheryl Clark

TTG Equipment, LLC

Excavating

**Bookwalter for Congress** Briles Storage - Tony and Aimee Briles Celebrate Recovery Attica

**BRONZE** Cheyenne Morgan Dan & Kerri Thurman Dwain & Dianna Akers Foster's Small Engine **Garriott Farms** Grea & Kris Bell In Memory of Denny Davis In Memory of Ed Reitz In Memory of Nancy Cripe & Mary Jo Dimitt In Honor of Terry Goodrick In Memory of Rick Gates In Memory of John Nern In Memory of Tyler Potts Jeff & Lisa Turner Jim & TJ Willett Jon B. Inman, DDS Josh & Carrie Johnson Family **Kuiper Auction Service** Larry Weston Family Maus Funeral Home McFatridge Family Mike & Lori Barnhart Family The Ike Brubaker Familu Todd & Teri Morris Warren Agency Inc. Watson Tire & Auto Service, Williamsport Food Basket

ANIMAL BANNER Albertson Drone Service **Bender & Assoc Real Estate** LLC In Honor of Bill & Kay Powell In Memory of Kenny Ehler John Altman John & Twila Haddock Nancy Dillworth Paul & Cheryl Hunt Steve & Jean Eberly

21 Petals Flower Shop



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# 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. For a brief explanation for the following activities go to <a href="https://extension.purdue.edu/4h/Pages/workshops.aspx">https://extension.purdue.edu/4h/Pages/workshops.aspx</a>. These activities generally require that the 4-H member apply or register to participate.

IN 4-H Foundation Scholarships - applications due January 25 to 4HOnline.com

IN 4-H Day at the State House- 2/13/2024

National 4-H Conference- 4/19-24/2024

#### 4-H Camp- 6/12-14/2023

Camp is held in June for members who are in grades 3 - 6. Each individual pays their 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.

4-H Academy @ Purdue- 6/12-14/2024

State 4-H Junior Leader Conference-TBD

State 4-H Band & Chorus - 6/22-25/2024

4-H Round-Up- 6/24-26/2024

State Fair Exhibit Hall Workers 7/27/2024-8/20/2024

Indiana 4-H Leadership Summit-TBD

National 4-H Dairy Conference 9/29/2024-10/03/2024, University of Madison-Wisconsin; grades 9-12 completed

National 4-H Congress-11/29-30/2024, Atlanta, Georgia

#### Electric Contest, 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.

#### Fashion Revue, State 4-H

Each county may send six participants to the State 4-H Fashion Revue (maximum of two per category). Entrants must be in 8th grade or above. The focus is on modeling, garment appearance and fit, and accessorizing. Judging is held on the Saturday prior to the State Fair opening. Fifteen finalists in each classification are selected for final public presentation held the first Saturday of the State Fair.

#### State 4-H Horse Bowl//Public Speaking/Demonstration Contests

These events are held at Purdue University in March. Horse Bowl participants must have participated in an area event. Public Speaking and Demonstrations are an invitational event.

#### State 4- H Hippology Event

Held at the Indiana State Fairgrounds in March, 4-H members compete in knowledge of horses, horse science and tack, etc.

#### **Horse Judging Camps**

Opportunity for coaches and students to learn more about horse judging.

### Indiana 4-H Horsemanship Camp

A 5-day camp to improve horsemanship and horse management skills.

#### 4-H/FFA Judging Contests and Career Development Events

Contests held at county/area level in 14 areas of soil/agriculture judging. 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.

#### **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.

#### 4-H Talent Contest

À 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.

#### 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.

# 2024 4-H FAIR SCHEDULE

Dates and times are subject to change. Please be sure to check the 4-H Newsletter and social media for updates.

# **SATURDAY, JUNE 15**

30°		1
8-9AM	Crops, Electric, Entomology, Forestry, & Wildlife Projects Due in the Coliseum (under bleachers)	
8-9AM	Arts & Crafts & Shooting Sports Projects Due in the Food Building	
8-9AM	Photography Projects Due in the 4-H Annex (front)	
8-9AM	Aerospace, Floriculture, & Garden Projects Due in the 4-H Annex (garage)	
8-9AM	Achievement Record, Animal Posters, Child Development, Computer, Do Your Own Thing, Mini 4-H, Scrapbooking, Veterinary Science, & Woodworking Projects Due in the Senior Center	
8-9AM	Cake Decorating & Foods Projects Due in the Extension Office	ė
9:30AM	4-H Dog Show in the Coliseum	
10AM	Open Judging for Static Projects Listed Above	
12:30-1PM	Sewing Projects Due at the Warren County Learning Center	
1:15PM	Sewing Construction Judging at the Warren County Learning Center	
2PM	4-H Cat Show in the 4-H Annex (garage)	
2:30PM	Consumer Clothing Projects Due at the Warren County Learning Center	
3PM	Consumer Clothing Judging and Modeling at the Warren County Learning Center	
4PM	Sewing Fashion Revue Modeling at the Warren County Learning Center	
5PM	Aerospace Launch at the Seeger Softball Diamond	

# **MONDAY, JUNE 17**

7-8AM	Poultry Entries Due in the Coliseum
7-9AM	Goat & Sheep Entries Due in the Goat/Sheep Barn
9AM	4-H Poultry Show in the Coliseum
9:30AM	Goat & Sheep Weigh-in in the Goat/Sheep Barn
11-11:30AM	Llama Entries Due in the Beef Barn
12-1PM	4-H Horse & Pony Entries Due at the Horse Arena
1-2PM	4-H Horse & Pony FairEntry Check in at the Horse Arena
5:30PM	4-H Sweepstakes Awards & 10 Year Member Recognition Program
7PM	4-H Tractor/Mower Contest at the North Park Pavilion
~8:15PM	Fashion Revue (during the Queen Contest intermission) in the Coliseum

# **TUESDAY, JUNE 18**

5-7AM	Swine Entries Due in the Swine Barn
7-8AM	Rabbit Entries Due in the Coliseum
8-9AM	Beef Entries Due in the Beef Barn
8AM-12PM	Swine Weigh-in in the Swine Barn
9AM	4-H Rabbit Show in the Coliseum
9:30AM	Beef Weigh-in in the Beef Barn
1PM	4-H Llama Show in the Coliseum
3PM	4-H Horse & Pony Gaming Show at the Horse Arena
6PM	Leaping Llama/Costume in the Coliseum

# **WEDNESDAY, JUNE 19**

8AM	4-H Sheep Show in the Coliseum
1PM	4-H Goat Show in the Coliseum
5PM	4-H Horse & Pony Fun Classes & Alumni Show at the Horse Arena
7PM	4-H Olympics in the Coliseum, Sponsored by Tri-Kappa

# **THURSDAY, JUNE 20**

9AM	4-H Swine Show in the Collseum
7PM	4-H Swine Sweepstakes Show in the Coliseum
~9PM	Swine Released (after Sweepstakes Show ends)

# **FRIDAY, JUNE 21**

-	MAOI	4-H Beef Show in the Coliseum
1	12PM	4-H Livestock Auction Slips Due in the Fair Office
3	3PM	4-H Supreme Showmanship Meeting in the Coliseum
1	6PM	4-H Supreme Showmanship Contest in the Coliseum
1	IOPM	4-H Livestock Released (except sale animals)

# **SATURDAY, JUNE 22**

ALL 4-H Livestock MUST be off Fairgrounds (not sale animals)	
4-H Static Project Pick Up in the Senior Center	
4-H Livestock Auction in the Coliseum	
	4-H Static Project Pick Up in the Senior Center

# **SUNDAY, JUNE 23**

11:30AM Fairgrounds Tear Down/Clean Up - All 4-Hers Expected to Help

<sup>\*</sup>Please note that this is the 4-H schedule for the Warren County 4-H Fair. The full fair schedule will be published at a later date with Carnival times, entertainment, food building menu, etc.\*

# **Warren County Extension Office Staff**

4-H Youth Development/County Extension Director Emily Ade

adeo@purdue.edu(zero)

Agriculture and Natural Resources Extension Educator Jon Charlesworth

charles6@purdue.edu

Health and Human Sciences Extension Educator

Office Manager Mary Wildman

mwildman@purdue.edu

Administrative Assistant Emily Grundy

egrundy@purdue.edu

Office:

408 State Road 28 East, Williamsport, IN 47993

Phone: (765) 762-3231

Hours: 8 a.m.-4 p.m. Monday-Friday

Facebook: Purdue Extension Warren County

Website: <a href="https://extension.purdue.edu/county/warren/">https://extension.purdue.edu/county/warren/</a>

Recruitment Chair & 4-H Fair Board Representative

2024 Important Dates:

2024 Warren County 4-H Fair- June 17-22

2024 Indiana State Fair- August 2-18

4-H Enrollment- October 1-January 15

Livestock Enrollments- May 15

Project Add/Drop- May 15

# **4-H Council**

President Lesli Hansen

Vice President Mindy Hunter

Secretary Haley Bartlett

**Treasurer** Paul Coffman

Junior Leader Representative Elijah Stoner

Elijah Stoner Charlie Foster

Karsyn Zenor

Members at Large Deanna Shafer-Rater

David Gray

# 4-H Fair Board

President Sam McCollum

Vice President Joe Bradbury

Secretary Kasey McIntosh

**Treasurer** Taylor Weigle

4-H Council Rep Karsyn Zenor

Queen Committee Chair Kaitlyn Blessing

Mindy Shoults

Commercial Tent Chair Dana Allison

**Jr. Leader Representative**Emily Greene
Ephraim Stoner

Ephraim Stoner
Isabelle Bradbury

**Youth Representative** 

Extension Homemaker Representative Nancy Dillworth

Members at LargeBlair HuestonCheyenne Morgan

Dann Keiser

Darlene McCormick

Kira Corbin Josh Edwards Adam Hanthorne Marybeth Brubaker

Chloe Cronk

# **4-H Club Leaders**

Adams/Pine		Warren	
VOLUNTEER NEEDED  Liberty		Brandi Walters	765-585-3130
		Kelly Pearson	765-764-4890
Laura Smiley	765-418-0883	Washington	
Paige Brost	765-585-1932	Ben & Kaletra Dispennett	765-585-5744
Medina		VOLUNTEER NEEDED	
Dann Keiser	765-366-7010	West Side Six	
Lynn Keiser	765-366-7063	Jordan & Maryah Silver	765-299-2094

# **4-H Project Club Leader**

Horse & Pony		Shooting Sports	
Ashley Miller	269-357-1575	Steve Childress	765-491-7397
Kira Corbin	765-299-3774	Llama Squad	
Josh Waling	765-714-6726	Michele Hardin	812-746-7066
Jr. Leaders			
Alex Childers	765-585-9452		
Deanna Shafer-Rater	765-413-7016		
Kelly Pearson	765-764-4890		
Poultry			
Tonia Matthews	217-836-0073		

# **4-H Project Superintendents**

Achievement Record	
Lynn Keiser	765-366-7063
Aerospace	
Paul Coffman	765-585-7626
Animal Education (Posters)	
Robin Sturgeon	765-572-1184
Arts & Crafts	
Brandi Walters	765-585-3130
Beef	
Karsyn Zenor	765-299-6248
Logan McFatridge	765-769-6660
Cake Decorating	
Mary Wildman	765-762-3231
Cat	
Emily Martin	765-585-4011
Child Development	
Mindy Hunter	765-299-3210
Computer Science	
VOLUNTEER NEEDED	
<b>Consumer Clothing</b>	
Gigi Huff	765-585-9375
Crops	
Jon Charlesworth	765-761-8488
<b>Cupcake Decorating</b>	
Mary Wildman	765-762-3231
Dog	
Allyson Fisher	765-299-2030
Janet Kutsenkow	765-585-7686
Do Your Own Thing	
Sharon Hutchinson	765-585-2496
Electric	
Bob Eberly	765-585-8699
Entomology	
Kent Walters	765-585-5189

Floriculture	
Lynn Keiser	765-366-7063
Foods	
Nancy Dillworth	765-762-6589
Forestry	
Amanda & Brian Beheler	
Garden	
Dann Keiser	765-366-7010
Goat	
Darlene McCormick	217-495-1242
Horse & Pony	
Ashley Miller	269-357-1575
Kira Corbin	765-299-3774
Josh Waling	765-714-6726
Llama & Alpaca	
Robin Sturgeon	765-572-1184
Mini 4-H	
Barbara Richardson	765-585-0899
Kristie McFatridge	765-491-0258
Photography	
Laura Smiley	765-418-0883
Theresa Coyner	765-427-7814
Poultry	
Blair Hueston	765-366-3248
Rabbit	
Mikayla Martin	765-585-4121
Scrapbooking	
Gigi Huff	765-585-9375
Sewing and Fashion Revue	
Sewing: Ellie Fowler	217-799-3963
Fashion Revue: Rachel Day	765-337-5914
Sheep	
Ashleay Briles	765-299-4880
Cheyenne Morgan	765-620-6132

<b>Shooting Sports</b>		Vet Science	
Cole Blessing	765-585-3289	Allyson Fisher	765-299-2030
Steve Childress	765-491-7397	<b>Weather and Climate Science</b>	
Swine		VOLUNTEER NEEDED	
Joseph Silver	765-585-8899	Wildlife	
Robert Warrick	765-762-8141	Amanda Beheler	
Sam McCollum	765-299-1929	Woodworking	
Tractor and Mower Safety and Operator Skills		Jesse Stoner	765-585-8668
Joel Fulkerson	765-761-7494		
Shawn Allison	765-585-0606		

# Indiana 4-H

For full policies and procedures of Indiana 4-H, visit https://extension.purdue.edu/4-H/about/policies-and-procedures/index.html.

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

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

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

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

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

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

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.

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

### Residence

Indiana youth typically enroll in 4-H Youth Development programs in the county or state in which they reside. However, individuals living in one county may join 4-H in another county. There must be educational or social reasons for an individual joining 4-H in a different county than that of their primary residence.

During a single program year, a 4-H member enrolled in a given project may enroll and exhibit that project only in one county or state of enrollment.

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

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

# **4-H Participation Procedures**

There are a number of ways that an individual may participate in 4-H in Indiana. Options are outlined on the Indiana 4-H Website: <a href="https://extension.purdue.edu/4-H/about/types-of-involvement.html">https://extension.purdue.edu/4-H/about/types-of-involvement.html</a>

4-H Online is the primary method we use to address our risk management policies. Purdue University has approved the use of 4-H Online to fulfill the university's requirements for youth protection.

Completion of the annual <u>4-H Online enrollment process</u> allows youth to participate fully in competitive events, activities, and programming offered by the Indiana 4-H Youth Development Program. Paper registration may be an accommodation offered for individual programs or family specific needs. County extension offices will ensure that Purdue Youth Protection policies are maintained and captured electronically.

County 4-H programs may not alter Indiana 4-H membership or risk management materials.

Questions regarding the 4-H Online membership process can be directed to the Warren County Purdue Extension Office.

# 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?

# **Grievance Policy**

The grievance procedures outlined in this document are utilized as part of an internal process of the Indiana 4-H Youth Development program 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 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 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; one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on the 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 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.

# 4-H Behavioral Criteria for all Youth Participants

\*All youth (and their parents/guardians) will agree to these criteria as a condition of 4-H participation. This will be completed via 4-HOnline during annual enrollment. \*

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.
- 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.
- 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.

# **Warren County 4-H**

4-H offers an excellent opportunity for the development of young people. It is hoped that 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.

# Warren County 4-H County Policy

The County 4-H Council determines the county 4-H policy.

The 4-H Council may use advice from Extension Educators, 4-H Fair Board, 4-H Volunteers, State 4-H Staff, and others interested in the county 4-H program.

All situations not covered by the County 4-H Handbook will be resolved by the Project Superintendent, 4-H Council President, 4-H Fair Board President, and 4-H Youth Extension Educator.

# **Warren County 4-H Enrollment**

Enrollment must be reinstated annually by enrolling online (v2.4honline.com) or completing a county 4-H enrollment form available upon request from the County Extension Office or local club leader.

Indiana 4-H enrollment is open starting October 1 of every year. It is recommended to be enrolled by the target deadline of January 15<sup>th</sup>. Enrolling by January 15<sup>th</sup> allows you to stay updated by receiving communication from the Extension Office. A member may add or drop projects until May 15. All animal IDs, enrollment forms (dog, cat, and poultry), vaccination forms (horse, dog, and cat), and lease agreements (llama and horse, if applicable) must be turned in to the Extension Office or 4H Online by May 15.

#### NO LATE LIVESTOCK ENROLLMENTS ARE ACCEPTED

If your enrollment is late, the 4-H Council will be following the grievance process (pg. 14).

# **General Warren County 4-H Guidelines**

PLEASE BE ENROLLED IN 4-H BY THE TARGETED DEADLINE OF JANUARY 15th

- Every effort will be made to avoid injury of persons or livestock while at the fair, but the Warren County 4-H Fair Board and 4-H Council will not be responsible for any accidents, injuries, or airborne illnesses that may occur.
- 2. There will be NO overnight stay at the fair by any 4-H member. 4-H members will be off the Fairgrounds by 11 pm and will be allowed to return at sunrise.
- 3. Deadlines: Proper compliance with established, stated and published final dates and deadlines is considered an appropriate expectation of 4-H membership. Submitting things on time and following the rules is part of the 4-H learning experience. Individuals not complying with these expectations may lose opportunities provided by 4-H. Members not complying with established and published dates for exhibition may be denied the right to exhibit an animal and/or static project.
- 4. No smoking or alcoholic beverages are allowed at 4-H events or on the fairgrounds.
- 5. NO DOGS ALLOWED ON FAIRGROUNDS!!! The exception to this rule is 4-H dogs at the 4-H dog show.

# Warren County 4-H Static Exhibit Guidelines

- 1. Exhibit requirements for each specific project outlined in the 4-H Handbook should be followed.
- 2. All projects **must** be enrolled online at v2.4honline.com by **May 15th.**
- 3. All exhibits for the county fair should be entered into Fair Entry (https://fairentry.com) before the county fair. The entry deadline will be determined by the Extension office each year in relation to the county fair dates.
- 4. All projects must be checked in with a completed and signed 4-H project record sheet and/or manual. Record Sheets can be found at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the appropriate project.
  - a. Projects NOT accompanied by a completed record sheet and/or manual will be considered incomplete for the year and lowered by one ribbon placing.
- 5. Entry Tags for projects will be issued before judging. They must be attached to the project in the lower right-hand corner.
- 6. No exhibit (i.e., posters, rockets, records, etc.) may be removed from the fairgrounds or exhibition area until the official release time. Exceptions can be requested through the 4-H Youth Development Extension Educator.
- 7. A 4-H member in most projects may make only one exhibit. See individual project guidelines.
- 8. 4-H projects must have been made since last year's county fair to be exhibited at this year's county fair.
- 9. Exhibits not meeting the proper exhibit requirements will be given a white ribbon.
- 10. If a 4-H member cannot exhibit at the fair, the 4-H member may complete the project by completing their project record sheet

- and/or manual activities by turning them in to the Extension Office.
- 11. Each exhibitor will receive a ribbon. Ribbons will be awarded according to the judge's decisions on the quality and completeness of the project.
- 12. **Late Entries -** Projects must be checked in on time according to the times published in the 4-H Fair schedule. If they are not, those projects will receive a participation ribbon. Projects may receive comments from the judge if they are able, but will not be eligible for placing ribbons and awards.

# **Warren County 4-H Animal Guidelines**

NO LATE LIVESTOCK ENROLLMENTS WILL BE ACCEPTED

These general terms and conditions are presented to maintain and ensure a wholesome educational program for all 4-H exhibitors. The following terms and conditions are based on the General Terms and Conditions for the Indiana State Fair. Please read your specific animal project guidelines for more information. The following guidelines stand for ALL livestock projects (Beef, Horse & Pony, Goats, Llama/Alpaca, Poultry, Rabbits, Sheep, and Swine).

- 1. Where there is a void in County Livestock Rules, State Fair Livestock rules will be followed.
  - a. https://www.indianastatefair.com/p/state-fair/competitions--contests/4-h-competitions-entry-information
- 2. All animals MUST be enrolled online at v2.4honline.com by May 15th.
  - a. More than one 4-H member may not enroll animals except for brothers and sisters. These animals must be on each members online enrollment. However, animals may be shown by only one 4-H member.
    - i. Tip: Decide which 4-H member is showing by the FairEntry deadline and have that animal designated to that member in FairEntry.
- 3. All exhibits and class entries should be entered into the FairEntry website (<a href="https://fairentry.com/">https://fairentry.com/</a>) before the county fair. The Extension office will determine the entry deadline each year in relevance to the county fair dates.
- 4. 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 (May 15) and continuously until after the 4-H show at the county and/or state fair. Please read Animal Ownership and Registration (pg. 27) for requirements.
- 5. A 4-H animal exhibit may not be maintained at a professional fitter's facility (excluding horses as per lease agreement).
- 6. To exhibit beef cattle, swine, sheep, meat goats, dairy goats, poultry or rabbits at the Warren County Fair, members are required to become Indiana 4-H Quality Livestock (more information to come in February/March newsletter) or Youth for the Quality Care of Animals (YQCA) certified.
- Livestock Record Sheets and Animal Affidavits are DUE to Barn Superintendents AT CHECK-IN and/or at Barn Superintendent's request. Failure to complete and/or turn them in at check-in could result in not exhibiting your animal.
  - a. All 4-H members exhibiting livestock must complete a 4-H Livestock Record Sheet. This will be provided in an early June mailing to animal members.
  - b. <u>Livestock manuals are not required to complete the livestock project but are available as educational resources.</u>
  - c. All Livestock Exhibitors of Beef, Goats, Sheep, and Swine showing market animals must complete, sign, and submit a 4-H Animal Affidavit form at the time of animal entry. The form will be provided in an early June mailing to animal members.
- 8. All animals must meet State Board of Animal Health requirements and have a Premise ID in order to be allowed on the fairgrounds and exhibit. Refer to Indiana Board of Animal Health website <a href="https://www.in.gov/boah/">https://www.in.gov/boah/</a>. More information on Premise ID requirements (pg. 30).
- 9. Barn Superintendents shall allot all stalls and/or pens. Members enrolled in livestock projects are responsible for cleaning their stalls, pens, coops, and/or space occupied by their animal(s) or exhibit(s) when removed.
- 10. During the fair all animals should be kept in designated stalls, pen, or tie-out areas.
- 11. At the Warren County 4-H Fair, members may receive animal grooming/fitting assistance from immediate family members, Warren County 4-H members and their families, Indiana 4-H members, or those who have completed the Indiana Approved Animal Grooming Assistance Program.
  - a. Immediate family members will be defined as the father, mother, legal guardian, brother, sister, grandfather, grandmother, aunt, or uncle.
  - b. To complete the Indiana Animal Grooming Assistance Program, visit the Indiana 4-H website at <a href="https://extension.purdue.edu/4-H/projects/project-category-animal-science.html">https://extension.purdue.edu/4-H/projects/project-category-animal-science.html</a>
- 12. 4-H livestock classes will be determined by the respective 4-H barn superintendent and 4-H Youth Development Extension Educator.
- 13. 4-H members having an entry in livestock classes must show their own animals unless the Barn Superintendent and 4-H Youth Development Extension Educator approve a substitute 4-H showman, who must be a current Warren County 4-H member. Requests will only be granted for medical emergencies, conflicts with showing other animals, or circumstances

deemed unavoidable by the respective species superintendent. Failure to be excused from a job or another activity will not result in a substitute showman being approved.

- 14. Glitter is NOT allowed on animals during show or auction.
- 15. No one will be permitted in the show ring during the judging except exhibitors and volunteers assisting with the shows.
- 16. 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.

All livestock must enter and leave as designated by the fair schedule (pg. ). No animals may leave the fair unless the family has consulted with the 4-H Barn Superintendent, 4-H Educator and 4-H Fair Board President. In the case of a sick animal, the vet must also be consulted to discuss if the animal needs to leave early. A 4-H member, without approval, who chooses to take their animal(s) home prior to the release time will incur the following penalty: 4-Her will not be allowed to participate in the 4-H livestock auction of the current fair (with any species, animals can be eligible for barn bid sale) and will forfeit all ribbons and awards for this project for the current year.

# **Ethical Exhibition of 4-H Animal**

- 1. Tampering, altering and/or misrepresentation of any livestock exhibit is prohibited. This prohibited activity includes the breeding, age, ownership, and/or method of preparation or completion. This includes, but is not limited to:
  - a. Coloring that alters or misrepresents breed characteristics;
  - b. Pumping air or other substances to alter conformation;
  - c. Methods to induce artificial fill:
  - d. Administration of any substance to include, but not limited to blood, oils, steroids, air, chemical substances. Note: Any alteration that renders the animal's tissues unfit for human consumption is prohibited.
  - e. Performance of any surgical or nonsurgical procedure altering the animal's configuration or natural conformation of any part of the animal's body. Exceptions that are allowed: include hoof trimming, dehorning, removal of hair, castration, branding, tattooing, ear notching, docking of tails on sheep and swine, and coloring or manipulation of normally attached hair that does not alter or misrepresent breed characteristics or the animal's configuration or natural conformation.
- 2. If an animal requires medication or assistance, the 4-Her must contact the species Superintendent before any action is taken. Such medical assistance is to be done under supervision of a veterinarian.
  - 4-H market animals shall not contain any identifiable or unidentifiable foreign substance including: drugs, steroids, or chemicals greater than those standards established by the USDA or FDA as permissible for sale for consumption as human food both on the day of the show and the day of shipment to market from the fair.
- 3. 4-H exhibitors are expected to follow the federally-approved label when using drugs and feed additives. 4-H market animals shall not contain any foreign substance both on day of show and at harvest. This includes drugs, steroids, or chemicals greater than standards established by the United States Department of Agriculture (USDA) or the Food and Drug Administration (FDA) as permissible for sale for consumption as human food. Administration of these compounds must follow these guidelines:
  - a. Feed additives may be used according to the label. Administration in excess of the label is prohibited. It is the exhibitor's responsibility to adhere to prescribed withdrawal times prior to harvest.
  - b. Exhibitors are expected to use federally-approved drugs to treat sick animals. It is the exhibitor's responsibility to adhere to prescribed withdrawal times prior to harvest. Note: Drugs may not be administered to 4-H animal exhibits at the Warren County Fair except those administered by the veterinarian.
  - c. Administration of drugs to enhance gait or reduce lameness disqualifies the exhibit from participation. Animals too lame to show will be withdrawn. Consideration of exhibit withdrawal is advised by the species superintendent, vet, 4-H Fair Board President, and 4-H Extension Educator or designee. Exception: Equine exhibitors may administer federally-approved drugs but are subject to drug levels established by the United States Equestrian Federation.
    - i. Important Note: Animals treated with medications with anti-inflammatory/analgesic secondary effects must be removed from the show, even though sickness was the reason for treatment (i.e. if a barrow is administered Banamine for a fever, it would not be eligible to be shown because Banamine also enhances performance by reducing lameness).
  - d. The Barn Superintendents and 4-H Extension Educator reserve the right to examine any 4-H animal exhibit, feed, liquids, or contents of exhibitor's livestock equipment for tampering, altering, misrepresentation, unethical fitting, natural or foreign substance, including, but not limited to artificially introduced air, blood, oil, drugs, steroids or chemicals.
- 4. If any 4-H market animal or 4-H animal exhibit tests positive for any of the above, the exhibitor of that animal will be disqualified and forfeits all awards, trophies, and premiums, including auction money, and will be banned from showing any 4-H animals at the Warren County Fair for a period of 1 year including the following year, no matter who administered the drugs or foreign substance (including injected fat, air etc.). The Warren County 4-H Council and/or 4-H Fair Board reserves the right to hire an independent veterinarian to examine any 4-H animal exhibit for abuse, tampering, altering or misrepresenting the natural look of the animal. When enrolling in 4-H, this gives 4-H Council and 4-H Fair Board the right to examine or have examined any 4-H animal exhibit. See the current Animal Affidavit for a list of drug withdrawal times.

5. Any exhibitor using excessive abuse on his/her exhibit animals will be eliminated from the show, all premiums/awards forfeited, and may be ineligible to show that species at the Warren County 4-H Fair the following year. Excessive abuse shall include burning, stabbing, gouging, punching, use of electric shocker, ice and/or rubbing alcohol, either one applied directly or indirectly, or other treatment considered cruel and inhumane treatment to show animals.

# **Animal Ownership and Registration Requirements**

Animal ownership rules apply to all animals. Leased animals, other than horses, cannot be shown by the owner from May 15 through the Indiana State Fair.

Each 4-H member must continuously own their animal from the state enrollment date (<u>May 15th</u>) until show day at the county and/or State Fair. Registration certificates must show that the exhibitor has owned the animal either entirely or in part according to the following methods of registration, continuously from the state enrollment date (<u>May 15th</u>) until show day at the county and/or State

Acceptable registrations are:

- 1. In the 4-H member's name
- 2. John Smith & Sons

15.

- 3. John Smith, Sons & Daughters
- 4. John Smith & family (family includes sons, daughters, and legal guardian youth only)
- 5. Mark Smith (brother) & Mary Smith (sister)
- 6. Family Corporations, where the 4-H member's name appears as a holder of stock in the corporation, and proof of the same must be supplied on or before the enrollment date.
- 7. Family partnership where the 4-Hers father, mother, brother, sister, aunt, uncle, grandparent, and/or legal guardian is also in the family partnership and the 4-H member's name appears on the legal, notarized partnership. A copy of the written document must be attached to the enrollment form before the enrollment deadline. A single animal can only be included in one 4-H Online Family Profile.
- 8. 4-H breeding beef, Boer goats, dairy goats, sheep and swine WILL NOT be accepted in the Warren County 4-H or State Fair 4-H show if they are registered in a father's name only, farm name only, or partnerships with unrelated persons (such as "Smith View", "Smith Oak", "John Doe & Williams Smith (4-H member)", "Long Oak & William Smith (4-H member)", etc.).
- 9. 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.
- 10. For horses, ponies, alpacas and llamas may be leased subject to the approval of both the county 4-H horse and pony, or llama committee and the respective County Extension Educator. 4-H animals (horse and pony, alpacas and llamas) are only eligible to be leased by a single 4-H member in a 4-H program year.
- 11. 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.
- 12. 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.
- 13. 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 Fair4-H show is the equivalent of the owner of the animals.
- 14. 4-H animals purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (including animals that have gone through a "Premium Only Auction"), shall not be eligible to show in the 4-H show at the Indiana State Fair. Sale of products of animals (milk, cheese, wool, etc.) in lieu of the animal, are considered equivalent to a "Premium Only Auction."
- 16. Temporary guardianships established for the intent of animal exhibition or grooming purposes are not permitted and shall result in immediate disqualification.

## **Animal Identification**

- 1. The 4-H member must be enrolled in Warren County 4-H. ALL animals (Beef, Goat, Horse and Pony, Llama and Alpaca, Rabbit, Sheep, and Swine) must be ID'd on 4-H Online (v2.4honline.com) by **May 15.**
- 2. Dogs, Cat, and Poultry (chickens, pigeons, waterfowl) must turn in enrollment forms to the Extension Office by May 15. While

these animals do not need to be identified in 4HOnline, they MUST BE ENTERED INTO FAIR ENTRY.

- 3. 840-RFID and 5-digit county tags will be available at the Extension Office if needed.
  - a. Tattooing, Ear notching, etc. required by each species must be done by **May 15th**.
- 4. Your animal must have the necessary physical ID (840-RFID, county tags, etc.) in their ear before the species check-in at the 4-H fair. You will not be permitted to enter the barn if they do not.
  - a. The species superintendent is not responsible for this task but can provide guidance when requested.
  - b. If your animal has lost/missing tags, these animals must be retagged before species check-in. If these tags are not replaced before this time, you will not be permitted to enter the barn. You need to contact the 4-H Youth Development Educator to get replacement tags.

#### **Required Animal ID:**

Beef		
Beef and Dairy Beef Steers	840-RFID tag <b>and</b> 5-digit county tag	
Commercial and Market Heifers and Dairy Feeders	840-RFID tag <b>and</b> 5-digit county tag	
Registered Heifers	840-RFID tag <b>and</b> tattoo * DNA hair sample if going to State Fair is needed for all Beef categories.	
Sheep		
Market Lambs	840-RFID tag <b>and</b> 5-digit county tag	
Commercial Ewes	840-RFID tag <b>and</b> 5-digit county tag/or official Scrapie tag	
Registered Ewes	840-RFID tag <b>and</b> ID that matches registration papers	
	*DNA hair sample if going to State Fair is needed for all Sheep categories.	
	2.1.1. and only to the state of	
Swine (Gilts and Barrows)	840-RFID tag <b>and</b> Ear Notch (matching registration papers)	
	*DNA hair sample if going to State Fair	
	**A color picture is highly recommended in case of ear notch problems.	
Meat Goat		
Wethers	840-RFID tag <b>and</b> 5-digit county tag	
Boer Goat Females. Registered	Breed Registry Tattoo	
Market Goat Does (Wether Dams)	840-RFID tag <b>and</b> 5-digit county tag	
	*DNA hair sample if going to State Fair for all Meat Goat categories.	
Dairy Goat		
Females, Registered	Breed Registry Tattoo	
Wether	5-digit county tag <b>or</b> Tattoo	
Pygmy Goats		
Registered	Breed Registry Tattoo <b>or</b> Microchip that matches registration papers	
Unregistered	Official USDA Scrapie Tag or Official Scrapie Tattoo	

Horse and Pony	Two Color picture (all feet and face)
Llamas and Alpacas	Two Color picture (all feet and face)

# **Premise ID Requirements**

\*ATTENTION: New Livestock Members\*

Please note that Premise ID numbers will be required on all 4-H livestock enrollment for the following animals: Beef, Boer Goats, Dairy Goats, Meat Goat Wethers, Pygmy Goats, Sheep, and Swine. Exhibitors of Cats, Dogs, Horses, Poultry, and Rabbits are exempt. If you do not have a required Premise ID number, you will not be eligible to show your livestock at the Warren County Fair and the Indiana State Fair. Premise ID numbers will also be required for the 4-H Livestock Auction for Beef, Boer Goats, Dairy, Dairy Goats, Meat Goat Wethers, Pygmy Goats, Sheep and Swine.

If you have not applied for your Premise ID you can go to the following links for information and needed paperwork.

- Indiana Board of Animal Health https://www.in.gov/boah/
- Questions and Answers about the Premise ID https://www.in.gov/boah/files/4H FAQs 3-2015.pdf
- Premise ID Information https://www.in.gov/boah/files/idrulefinal2005.pdf

## **Animal Exhibition**

Exhibition may be completed by one or more of the following:

- 1. Participation in the 4-H species show
  - a. Consult general record rules for each livestock species for a maximum number of animals that can be exhibited.
- 2. Educational Poster (See "How to Prepare a Poster Project" on pg. 34). Posters should be educational and could be developed around the educational topics in the manual or according to the directions of each particular project. **Animal posters will be judged during pre-fair judging.**
- 3. Interactive Demonstration

To complete an Animal Project, a 4-Her must turn in a completed livestock record sheet and 4-H Animal Affidavit (if it applies to exhibitor's species) to the 4-H Extension Educator and/or Barn Superintendent. Those 4-Her's who are exhibiting a poster do not need to turn a record sheet or 4-H Animal Affidavit.

# **Warren County 4-H Livestock Auction**

- 1. The 4-H Livestock Auction will be held on the final Saturday evening of the fair. The sale order will be randomized each year, with swine and beef alternating between first and last.
- 2. A 4-H member may sell only one animal through the auction.
- 3. 4-H members must show their own animal in the livestock auction unless the 4-H Fair Board President and Barn Superintendent approve a written request for a substitute 4-H showman.
- 4. Any animal that goes through the Livestock Auction must go on the processing truck. No keepers will be allowed.
- 5. The 4-H Livestock Auction is completely financed by the 4-H Fair Board; therefore, auction checks will not be issued to anyone until the majority of the money has been collected from the buyers. This can be as long as four to six weeks.
- 6. All 4-H members participating in the live sale will have a 2% deduction from each sale to help defray auction expenses.
- 7. Animals will sell only at the weight as noted at the fair weigh-in.
- 8. Any animal sold through the Warren County 4-H Auction must have been previously shown in the respective Warren County 4-H Livestock Show. 4-H market animals shall not contain any identifiable or unidentifiable foreign substance including: drugs, steroids, or chemicals greater than those standards established by the USDA or FDA as permissible for sale for consumption as human food both on the day of show and the day of shipment to market from the fair.
- 9. When displaying their animal during the auction, 4-H members are expected to dress appropriately. This includes wearing full length pants and shoes or boots that cover and protect the entire foot.

#### **AUCTION SIGN UP TIMES and Sale Bid**

Animals MUST be signed up or withdrawn for the auction by 12 pm on Friday of the fair. Only exhibitors that have sweepstakes and

reserve sweepstakes animals may be allowed to substitute their auction animal with another eligible animal that they exhibited at the fair after the deadline, and only until 6 pm on Friday.

# **Judging for Static and Animal Projects**

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.

#### **Guidelines for Judging:**

- 1. Project placing will go down one ribbon if the exhibit does not meet project requirements.
- 2. Champion and Reserve Champion will be awarded in each division and/or class per the judge's discretion. Judge will award an Overall Sweepstakes and Overall Reserve Sweepstakes as appropriate based on the individual project.
- 3. **Static Judging** Parents may be present at open judging but may not talk to the judge. If necessary, parent will be asked to leave the judging.
- 4. Animal Superintendents may choose the number of placings out (i.e., NOT ALL species will go to 6th place).
- 5. All judges' decisions are final.

# Awards for Static and Animal Projects

All 4-H Project exhibits are judged on their own individual merit. All placing's will be determined by the project judge. The following guidelines have been set to keep the awarding of 4-H ribbons and awards consistent throughout all projects:

Merit of Exhibit	<u>Ribbon</u>	<u>Livestock Class Placing (1st-6th)</u>
Superior-Excellent	Blue	1 <sup>st</sup> - Blue
Good-Fair	Red	2 <sup>nd</sup> - Red
Acceptable	White	3 <sup>rd</sup> - White
Unacceptable-Late Entry	Participation	4 <sup>th</sup> - Pink
	•	5 <sup>th</sup> - Yellow
		6 <sup>th</sup> - Green

# **Indiana State Fair 4-H Entries**

### **Static Projects**

- 1. State Fair entries will be chosen as indicated in the State Fair book.
- State Fair entries are usually chosen by divisions or levels with some exceptions (Crafts, Photography, etc.).
- 3. A sweepstakes award, reserve sweepstakes, or champion award does not automatically make an exhibit State Fair eligible.
- 4. Non-animal State Fair entries will be transported and checked in by Extension office staff/volunteers, unless 4-H member chooses to transport themselves or the exhibit is too large for staff to transport. \*Packaging your own State Fair exhibits for transport is highly recommended by the Extension office. \*

#### Livestock Projects- How to Enroll for Indiana State Fair 4-H Shows

All animals and members wanting to show in the 4-H Shows at the Indiana State Fair must meet all the Warren County requirements before making entries for the Indiana State Fair. 4-H members and animals MUST be enrolled by the Warren County stated deadlines to be eligible.

The enrollment of 4-H animals in the Indiana State Fair consists of the following procedures:

The following livestock species must have a statewide online enrollment form by the listed deadlines filed for beef, dairy cattle, sheep, swine, goats, horses, and llamas.

On-line enrollment deadlines vary with the species of livestock. The deadlines are:

- Beef and Dairy Steers (born in the year prior) May 15
- Registered Beef Heifers and Beef Feeder/Starter Calves May 15
- Horse & Pony May 15
- Dairy, Dairy Steers (born in year being shown) Swine, Sheep, and Goats May 15

Any 4-Her may exhibit livestock at the Indiana State Fair, provided enrollment and entry requirements are met. The procedure for State Fair entries will be:

<u>Deadline for 4-H animal entries to the State Fair</u>: there is **no longer a set deadline**, just an increase in price. Please visit the Indiana State Fair entry book (<a href="https://www.indianastatefair.com/p/state-fair/competitions--contests/4-h-competitions-entry-information">https://www.indianastatefair.com/p/state-fair/competitions--contests/4-h-competitions-entry-information</a>) for each species group requirements on dates and payments.

There will be a \$5 processing fee for each paper entry submitted. That processing fee will not be assessed for exhibitors using online entry. If you mail your entry, it is strongly recommended that you use certified mail.

#### BEEF, DAIRY, SWINE AND SHEEP

- 1. Enter online at https://exhibitorscorner.indianastatefair.com/
  - a. Indicate the number of animals per species
  - b. See table for entry fee requirements
  - After county auction, 4-Her must:
    - a. Pick up their animal affidavit from the 4-H Office
- 3. After unloading animals at State Fair, 4-Her will:
  - a. Be assigned stalls
  - b. Receive an exhibitor number and exhibitor tickets

4-H Animal Affidavits are required for all 4-H Beef Steers, Heifers, Dairy Steers, Market Lambs, Swine Gilts and Swine Barrows entered at the Indiana State Fair.

Exhibitors of rabbits, poultry, waterfowl and pigeons, whose animal(s) is/are selected for drug testing and/or the 4-H Sale of Champions, will also be required to complete and sign the animal affidavit.

## DAIRY, HORSES, PYGMY, MEAT GOAT WETHERS, & BOER GOATS

- 1. Enter online at <a href="https://exhibitorscorner.indianastatefair.com/">https://exhibitorscorner.indianastatefair.com/</a>
- 2. Indicate the number of animals per species

#### DOGS, CATS, POULTRY, RABBITS & LLAMAS

- 1. Enter online at <a href="https://exhibitorscorner.indianastatefair.com/">https://exhibitorscorner.indianastatefair.com/</a>
- 2. Complete entry from with required class numbers (found in the State Fair Book) and other requested information.

\*This is NOT the enrollment process for Indiana State Fair Livestock Open Shows. If you have questions regarding Indiana State Fair Livestock Open Shows, please call the Extension Office.

# **How to Prepare a Poster Project**

#### **General Rules**

. All posters must be 22" x 28" and **must be exhibited horizontally**.



28"

- 2. **All posters**, **notebooks**, **and display boards must include a reference list** indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.
- 3. 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.
- 4. 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.
- 5. Clear plastic comes in various thicknesses, in rolls or sheets, and may be purchased at most hardware and variety stores.
- 6. All posters must have a title. Some exhibits require a specific title, and others allow the 4-Her to use creativity in choosing a title.
- 7. Check exhibit requirements for your particular project.
- 8. A small label (provided by the Extension Office) is to be placed in the lower right corner of your poster.

- a. This label will be from FairEntry and will be available to pick up before the fair. Information will be sent to families when and where to pick these labels up in June.
- 9. Neatness and cleanliness are important.

Tip: K2R will take fingerprints off colored poster board.

#### **Planning the Poster**

- A good poster does not happen by accident. Plan your poster ahead of time, make several rough sketches, and experiment.
- Poster should have one main idea.
- Poster should be self-explanatory.
- The message of the poster should be brief and direct.
- Poster should grab the viewer's attention immediately, help the person to focus on the main idea, and cause that person to act.
- Be sure poster follows specific project requirements.

#### Color

- Use white poster board when required; experiment with other colors when not required.
- 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.
- Limit the poster to two or three colors so that color does not become too obvious to the viewer.
- 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 or yellow, green on red, red on green, blue on red.

Reminder: Marking pens may change color, depending on background color.

#### Lettering

- Lettering should be large enough and dark enough to be easily seen.
- Leave the same amount of space between letters.
- Spaces between words should be about the size of a full letter.
- Lower case letters are easier to read than capital letters. Use capital letters or other novel lettering methods only for emphasis.
- Straight, simple letters are easiest to read.

### **Lettering Methods**

There are many ways to complete the lettering on posters. Possibilities include:

- Hand Lettering Looks appealing if done neatly.
- **Stencils** Give a very neat appearance if used properly.
  - a. Close the gaps on stenciled letters to make them solid letters, which are easier to read.
  - b. Use a pencil to trace the letters directly onto the poster and then color them. Do not attempt to color through the stencil.
  - c. 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.
  - d. 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.
- **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.
- Computer Generated Letters Entire words or groups of words may be mounted on poster.

#### **Mounting Adhesives**

- Rubber Cement Leaves no marks and won't wrinkle paper.
- **Double Stick Tape** Good for attaching leaves.
- White Glue Use only if item being attached is thick enough that wrinkling or damage will not occur.
- **Glue Sticks** Work well in many instances.
- **Spray Adhesives** Good choice for attaching leaves and other items to poster.

#### **Extra Touches**

- **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.
- Colored "Frames" for pictures or labels.
- **4-H Clover** somewhere on poster and/or 4-H in title.

# Warren County 4-H Projects and Guidelines

## **Achievement Record**

Completed project record sheet MUST accompany the exhibit.

### Superintendent:

Lynn Keiser: 765-366-7063

### Description:

This project is designed to encourage all 4-H members to keep good records of their 4-H work in an organized way. These records will help prepare future scholarships, awards, and job applications while providing a lasting record of your years in 4-H.

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

No State Fair Exhibits are selected in this project.

#### **Exhibit Guidelines:**

Your 4-H Achievement Record is an organized presentation of what you have learned and accomplished and how you've helped others due to being involved in 4-H. When accurately kept and carefully assembled, it is useful for determining your progress and personal growth. The 4-H Achievement Record should be neat, complete and organized in a logical sequence with repetition kept to a minimum. This happens as the result of careful planning.

The Achievement Record project will be divided into the levels below:

Level A - Grades 3 and 4

Level B – Grades 5 and 6

Level C – Grades 7 and 8

Level D - Grades 9 through 12

A champion will be selected in each of the above levels, and one Sweepstakes winner overall.

# **Aerospace-Rockets**

Completed manual MUST accompany the exhibit.

#### Superintendent:

Paul Coffman: 765-585-7626

#### Description:

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

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

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

#### Manuals:

Participants must complete four (4) (2 out of the manual, 2 *can be* optional) activities in the appropriate manual. Manuals will be due at project check-in.

Aerospace 1: Pre-Flight Exploring K-2

Aerospace 2: Lift-Off

Aerospace 3: Reaching New Heights Aerospace 4: Pilot in Command

#### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

#### **Exhibit Guidelines:**

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

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

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

"Ready to Fly" and E2X rockets are not permitted. Rockets may be exhibited with a base, but launch pads are not permitted. All rockets must weigh less than 3.3 pounds and considered an amateur rocket according to FAA regulations. Remote control aircraft or drones may be constructed from a kit or purchased almost ready-to-fly models. 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 at the county level will be a part of the scoring for judging for Warren County. The launch will follow judging later in the day. Please see the tentative fair schedule for more information. Warren County Aerospace follows the NAR Model Rocketry Safety Code at the launch. By following this, there is a limit of the size of motors that can be used. Please reference these safety guidelines before building rocket.

### **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.

# 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.

### 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.

# Aerospace-RC/Drones Completed manual MUST accompany the exhibit.

### Superintendent:

Paul Coffman: 765-585-7626

#### Description:

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

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

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

#### Manuals:

Participants must complete four (4) (2 out of the manual, 2 **can be** optional) activities in the appropriate manual. Manuals will be due at project check-in.

Aerospace 1: Pre-Flight Exploring K-2

Aerospace 2: Lift-Off

Aerospace 3: Reaching New Heights Aerospace 4: Pilot in Command

#### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

#### **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.

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

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

### Beginner (grades 3-5 suggested)

Learn to fly a remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to Page 2 of 2 include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include how a quadcopter operates, controls used to fly a quadcopter, UAV regulations administered by Federal Aviation Administration, commercial and emergency uses of UAVs, and more.

### Intermediate (grades 6-8 suggested)

Construct or learn to fly a remote control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include interviewing a certified UAV pilot who works in law enforcement, EMS, fire, Purdue Extension, commercial or other application. Other options could include creating a flight plan or interfacing with other computer software.

### Advanced (grades 9-12 suggested)

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

# **Animal Education**

### Superintendent:

Robin Sturgeon: 765-572-1184

#### Description:

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

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

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

## Beginner (grades 3-5 suggested)

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

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

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

## Advanced (grades 9-12 suggested)

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

#### **Arts and Crafts**

Completed project record sheet MUST accompany the exhibit.

NOTE: A member may exhibit two (2) craft entries. Any item which is intended to be hung must be finished and ready to hang. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed. Canvas art must have a hanger. 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.

#### Superintendent:

Brandi Walters: 765-585-3130

# **Construction and Architectural Replica**

#### Description:

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

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

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

#### **Exhibit Guidelines:**

Exhibits can include farm scenes, town models, building replicas, or similar items and can be constructed from building blocks (Lego), erector sets, or other materials. The product should be constructed to scale as much as possible. Consider adding a

clear cover to protect the exhibit while being displayed to the public. This 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**

### Description:

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

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

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

### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

### **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.

#### **Model Craft**

### Description:

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

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

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

#### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

#### **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**

### Description:

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

### **State Fair Entries:**

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

#### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

#### **Exhibit Guidelines:**

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

Hand crafted knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck embroidery, and hemstitching are suggested exhibits. Entries may also include

pulled, drawn and counted thread work and punch needle work. Needle craft exhibits do not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting.

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

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

### Beginner (grades 3-5 suggested)

Create and exhibit one age/grade appropriate needle craft.

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

Create and exhibit one age/grade appropriate needle craft.

### Advanced (grades 9-12 suggested)

Create and exhibit one age/grade appropriate needle craft.

#### **Miscellaneous Arts and Crafts**

### Description:

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.

#### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

#### **Exhibit Guidelines:**

Youth may exhibit any art or craft that does not meet exhibit requirements in Fine Arts, Needle Craft, and Model Craft or Construction. Some examples of miscellaneous crafts could be ceramics, pottery, hand-woven baskets, wool felting, candles, decoupage, leather, tube painting, machine quilting or applique.

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

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

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 (arades 6-8 suggested)

Create and exhibit one age/grade appropriate artwork.

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

Create and exhibit one age/grade appropriate artwork.

\*If there are 7 or more entries in a similar type of Miscellaneous craft, a champion and reserve champion will be awarded. (Example: 7 Lego projects would warrant a champion and reserve being awarded.)

#### **Beef**

Completed livestock record sheet and animal affidavit MUST accompany the exhibit. If only presenting a poster, only the poster is required.

Indiana 4-H Quality Livestock Care and/or YQCA certification is required to exhibit.

## Superintendent:

Karsyn Zenor: 765-299-6248

Logan McFatridge: 765-769-6660

Required Beef ID:

Beef and Dairy Beef Steers 840-RFID tag **and** 5-digit county tag

Commercial and Market Heifers and Dairy Feeders 840-RFID tag **and** 5-digit county tag

Registered Heifers 840-RFID tag **and** tattoo

#### **Exhibit Guidelines:**

Exhibiting may be completed by one or more of the following:

- 1. Participation in the 4-H Beef Show
- 2. Exhibit a poster during the Fair, or
- 3. An interactive demonstration

## **Beef Project Guidelines:**

- Animals must be owned by the 4-H exhibitor, in the exhibitor's possession and enrolled online on 4HOnline (<a href="https://v2.4honline.com">https://v2.4honline.com</a>) by the applicable deadline, which is <a href="May 15th">May 15th</a> for all beef animals. Steers and commercial heifers <a href="MUST">MUST</a> be taken to a designated location for weigh-in and tagging in March. The designated location information will be in the February Beef ID Newsletter sent to members.
  - a. All beef animals must be dehorned and free of any disease (i.e., warts, ringworm, etc.) by weigh-in at the fair.
  - b. For the safety of others, we strongly encourage that calves be halter broke at the weigh-in and the fair.
- 2. 4-H members NOT enrolling beef animals online by the May 15<sup>th</sup> deadline will be ineligible to show.
- 3. All beef animals must be entered into Fair Entry (<a href="https://fairentry.com">https://fairentry.com</a>). This deadline will be determined annually by the 4-H Extension Educator.
- 4. Registration papers are required for both purebred heifers and steers at the Warren County Fair and State Fair. Registration papers will need to be presented at check-in/weigh-in at the fair.
- 5. Please see above for the required ID or the Livestock Identification section (pg. 23) to be eligible to show at the Warren County 4-H Show.
  - 840-RFID and 5-digit county tags will be available at the Extension Office if needed.
  - b. Tattooing, Ear notching etc. required by each species must be done by **May 15th**.
  - c. Your animal must have the necessary physical ID (840-RFID, county tags, etc.) in their ear before the species check-in at the 4-H fair. If they do not, you will not be permitted to enter the barn.
    - i. The species superintendent is not responsible for this task but can provide guidance when requested.
    - **ii.** If your animal has lost/missing tags, these animals must be retagged before species check-in. if these tags are not replaced before this time, you will not be permitted to enter the barn. To get replacement tags, you need to contact the 4-H Youth Development Educator.
- 6. All Warren County Born and Raised calves must be designated at enrollment. County born and raised is defined as a calf born in Warren County either by a producer in Warren County or by the 4-Her or his/her family. **There will be a Heifer and Steer—Warren County Born and Raised Class.** Registration papers will be checked at check-in/weigh-in of the fair.
- 7. All commercial heifers and steers will be weighed at the designated time on the 4-H Fair Schedule (pg. 9).
- 8. All animals with lost or missing ear tags must be retagged before species check-in at the 4-H Fair. If they do not, you will not be permitted to stay on the fairgrounds.
- 9. The Beef Show will be a fit show. Animals are not required to be fit if the 4-Her and their family choose. If you want more information or want to request help, please reach out to the project superintendent.
- 10. The make-up arena will be limited to the 4-Her and 2 members of their immediate family.
- 11. All livestock must enter and leave as designated by the fair schedule (pg. 9). No animals may leave the fair unless the family has consulted with the 4-H Barn Superintendent, 4-H Educator and 4-H Fair Board President. In the case of a sick animal, the vet must also be consulted to discuss if the animal needs to leave early. A 4-H member, without approval, who chooses to take their animal(s) home prior to the release time will incur the following penalty: 4-Her will not be allowed to participate in the 4-H livestock auction of the current fair (with any species, animals can be eligible for barn bid sale) and will forfeit all ribbons and awards for this project for the current year.
- 12. See Warren County 4-H Animal Rules and Guidelines (pg.20) for more guidance on exhibiting an animal project.

<sup>\*</sup> DNA hair sample if going to State Fair is needed for all Beef categories.

#### **Beef Show Classes:**

#### **Starter Calf Classes**

- Calves can be heifers or steers of any dairy breed, beef breed, or crossbreed. All calves must be born between January 1 and April 15 of the current project year. If you have a beef heifer born between January and March 31 of the current project year, this animal is also eligible to be shown as a heifer in the Beef Project at the county and State Fair. If you wish to show at the State Fair you must enroll that heifer in 4HOnline as a beef heifer (State Fair) and a feeder calf (county fair) by May 15th.
- All calves must be enrolled on 4HOnline and be under the care of a 4-H member by May 15. An official county tag must identify calves. Information will be sent prior to May 15 about before these calves.
- Male calves must be castrated by May 15, and all calves must be dehorned before the fair.
- Calves are weighed at weigh-in and divided into classes as determined by the Beef Superintendent. Starter Calves will be shown as beef showmanship style.
- Calves will not be eligible for the 4-H Livestock Auction.

#### **Registered Heifer**

ALL BREEDS (except Crossbred) will be shown by breed divided at fair time. Breeds will be determined by the Indiana State Fair (i.e., if the Indiana State Fair recognizes it as a breed, it will have a division at the Warren County 4-H Fair.)

- Junior Heifer Calf, Jan. 1 March 31, current year.
- Winter Heifer Calf, November 1 December 31, previous year
- Senior Heifer Calf, September 1 October 31, previous year
- Late Summer Yearling Heifer, July 1 August 31, previous year
- Early Summer Yearling Heifer, May 1 June 30, previous year
- Spring Yearling Heifer, March 1 April 30, previous year
- Junior Yearling Heifer, January 1 February 28, previous year
- Senior Yearling Heifer, September 1- December 31, two years previous
- Warren County Born and Raised Heifer
  - Sweepstakes and Reserve Sweepstakes winners are ineligible for this class.

#### **Commercial Heifer**

- Includes all crossbred heifers or non-registered purebreds.
- Commercial Heifers will be shown by weight.

#### **Cow-Calf**

- Only cows shown as Heifers by the 4-H member in previous fairs are eligible for the Cow-Calf Class.
- Calf must be born after August 1 of the previous fair.
- Enrollment of the Cow-Calf must be completed when pen reservations are made. 3.

#### Steer

- Steer calves will be weighed, and classes will be made up within a breed, with no more than 6 animals per class. Breeds will be determined by the Indiana State Fair (i.e., if the Indiana State Fair recognizes it as a breed, it will have a division at the Warren County 4-H Fair.)
- Warren County Born and Raised Steer
  - a. Sweepstakes and Reserve Sweepstakes winners are ineligible for this class.
- Dairy steers will be shown by weight and must be 100% dairy.

#### **Beef Showmanship**

In showmanship classes, all 4-H members must exhibit their own animal.

Beginner Showmanship- Grade 5 and under 4-Hers within the calendar year in their first year in the beef project.

Junior Showmanship- 4-Hers in grades 4 and 5 Intermediate Showmanship- 4-Hers in grades 6, 7 and 8

Senior Showmanship-4-Hers in grades 9, 10, 11 and 12

Sweepstakes Beef Showman- Beginner, Junior, Intermediate, Senior and past Sweepstakes Beef Showman.

\*\* Once a 4-Her has won their age division of showmanship, the following year, they must go on to the next age division. Once a 4-Her has won Senior Showmanship, they may continue to compete in Sweepstakes Showmanship as long as they are in 4-H.

# **Cake Decorating**

Completed project record sheet and skills sheet MUST accompany the exhibit.

#### Superintendent:

Mary Wildman: 765-762-3231

#### Description:

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

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

3 entries per county; one per level.

#### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

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

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

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

# Beginner (grades 3-5 suggested)

A minimum of five beginner level skills are to be demonstrated. A list of skills to choose from can be found on the <u>Indiana 4-H Cake Decorating Skills and Techniques</u>, 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 ½" thick) and 4" larger than the base cake. For example, if the cake is 26" in diameter, then the cake board must be 30" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the advanced level may be multiple layer and/or tiered and may include multiple cakes, like a wedding cake. Youth may choose to create a character or 3-dimensional cake by cutting-up pieces of Styrofoam, foam, or other solid material to create a new shape. Dowel rods, plates, etc. should be used to support multiple layers and tiers. Fondant icing, gum, and sugar paste is permissible. Cakes may be any shape, no more than 36" tall and the cake board is to be no more than 36"x36".

### Cat

Completed certificate of vaccination, 4-H project manual, and a photo of the cat MUST accompany the exhibit. If only presenting a poster, only the manual is required.

# Superintendent:

Emily Martin: 765-585-4011

### Manuals:

Participants must complete four (4) activities in the appropriate manual. Two (2) activities from the required sections AND two (2) additional activities. These two additional activities may come from the required or optional sections. Manuals will be due at check-in.

Cat Level 1: Purr-fect Pals
Cat Level 2: Climbing Up!
Cat Level 3: Leaping Forward

### **Exhibit Guidelines:**

Exhibiting may be completed by one or more of the following:

- 1. Participating in the 4-H Cat Show
- 2. Cat Educational Poster
- 3. Interactive Demonstration

# Cat Project Guidelines:

- 1. If participating in the cat show, a member may show only his or her own cat or the family cat.
- 2. To be eligible, the cat must be in the member's possession by <u>May 15</u>. An enrollment form, photo of the cat, and a certificate of vaccination needs to be completed and turned in to the Extension Office by <u>May 15</u>. The 4-H member must be signed up for the cat project in 4HOnline (<a href="https://v2.4honline.com">https://v2.4honline.com</a>) by <u>May 15</u>.
- 3. All cats must be entered into Fair Entry (<a href="https://fairentry.com">https://fairentry.com</a>). This deadline will be determined annually by the 4-H Extension Educator.
- 4. The cat may be either purebred or mixed.
- 5. The cat must be fed and cared for by the 4-H member daily.
- **6.** All cats must have a completed certificate of vaccination.
- 7. Cats that are pregnant or have a litter will not be permitted to show. These animals are not physically fit for a show. Exhibitors may still complete this project, bringing the completed record sheet and manual to the 4-H cat show.
- 8. No cats will be left overnight at the Fair.
- **9.** Members may exhibit two entries.
- 10. Cats will be classed according to their predominant characteristics.
- 11. The 4-H member will be present while his or her cat is being judged.
- 12. Cats must be collared or harnessed and on a leash for the show. It is suggested that cats be brought in a well-ventilated box or carrier.

### Cat Show Classes:

#### Cats-8 months of age or older

- 1. Long Hair Female and Altered Female
- 2. Long Hair Male and Altered Male
- 3. Short Hair Female and Altered Female
- 4. Short Hair Male and Altered Male
- 5. Champion Long Hair Cat
- 6. Champion Short Hair Cat

### Kittens- 4-8 months of age on the day of the show

- 1. Long Hair Female
- 2. Long Hair Male
- 3. Short Hair Female
- 4. Short Hair Male
- 5. Champion Long Hair Kitten
- 6. Champion Short Hair Kitten

# **Child Development**

### Completed project record sheet (in manual) and manual MUST accompany the exhibit.

# Superintendent:

Mindy Hunter: 765-299-3210

Description:

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

### **State Fair Entries:**

4 entries per county; one per level.

### Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Child Development Level A: Building a Bright Beginning

Child Development Level B: Building Blocks of Learning

Child Development Level C: Building a Strong Foundation

Child Development Level D: Building Relationships Toward a Brighter Tomorrow

### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

### **Exhibit Guidelines:**

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

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

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

Notebooks are to include the following:

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

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

### **Exhibit Class Guidelines:**

### Level A (grades 3-4 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.

# **Computer Science**

# Completed project manual MUST accompany the exhibit.

### Superintendent:

NEED VOLUNTEER

# Description:

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.

### Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Level 1: Discovering Computer Science & Programming Through Scratch

Level 2: Discovering Computer Science & Programming Through Scratch

Level 3: Discovering Computer Science & Programming Through Scratch

### **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
  - o Relationships and Communication
  - o Cyberbullying, Digital Drama and Hate Speech
  - News and Media Literacy
- Cyber Security
  - o Ethics and Society
  - o Security Principles
  - Classic Cryptography
  - Malicious Software
  - o 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:
  - o Media Balance and Well Being
  - Privacy and Security
  - Digital Footprint and Identity
  - o Relationships and Communication
  - o Cyberbullying, Digital Drama and Hate Speech
  - News and Media Literacy
- Cyber Security
  - Ethics and Society
  - o Security Principles
  - Classic Cryptography

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

### Intermediate - Grades 6-8

- Create a flowchart with sub-routines
- Include at least two sensors in robot
- Use at least three events in code
- Create at least 2 loops in code
- Operation of robot should be smooth

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

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

# **Consumer Clothing**

Completed project record sheet, manual, and binder MUST accompany the exhibit.

# Superintendent:

Gigi Huff: 765-585-9375

# Description:

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.

### Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Consumer Clothing: Beginner Consumer Clothing: Intermediate Consumer Clothing: Advanced

### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

### **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.

\*\*For personal safety concerns, notebooks exhibited should only contain name, county, grade, level, and club. NO personally identifiable information such as mailing address or phone number.

# **Crops**

### Completed project record sheet and manual MUST accompany the exhibit.

### Superintendent:

Jon Charlesworth: 765-761-8488

### Corn

# Description:

Fair Exhibits may be from the list under Exhibit Suggestion for Division on page 4 of the Project Manual or a related topic.

### **State Fair Entries:**

No State Fair Exhibits are selected in this project.

### **Exhibit Class Guidelines:**

# Beginner (Grades 3 – 5 suggested)

Project Manual (4-H #672). In the Beginner level 4-Hers will learn about the amazing corn plant and how it works, the pests that attack corn and the many uses of corn and safety practices when growing, harvesting and storing corn. Complete a minimum of 2 activities per year.

# *Intermediate (Grades 6 – 8 suggested)*

Project Manual (4-H #673). In the Intermediate level, 4-Hers will learn how hybrids are developed, how to select the right hybrids, how to grow and perfect and harvest corn safely and profitably and how corn is used in food and household products. Complete a minimum of 2 activities per year.

### Advanced (Grades 9 – 12 suggested)

Project Manual (4-H #674). In the advanced level, 4-Hers will learn about growing hybrid dent corn. More specifically, the types and sources of nutrients for corn; soil erosion and the effects of various corn tillage-planting systems on erosion; producing and comparing hybrids and planting and growing the corn crop. Complete a minimum of 2 activities per year.

### **Small Grains**

# Description:

The 4-Her will learn the following information about small grains: the growth stages and parts of the plants, the characteristics

of different varieties, requirements for good germination, recognize weed diseases and insects that damage, using fertilizers, products made from small grains and good management practices.

### **State Fair Entries:**

No State Fair Exhibits are selected in this project.

### **Exhibit Class Guidelines:**

# Beginner (Grades 3 – 5 suggested)

A minimum of 3 activities completed from the manual (4-H #749) each year. 4-Hers may repeat one activity the second year by using a different grain.

## *Intermediate (Grades 6 – 8 suggested)*

A minimum of 3 activities each year. You may repeat one activity from earlier years using a different grain.

### Advanced (Grades 9 – 12 suggested)

A minimum of 3 activities each year. You may repeat one activity from an earlier year using a different grain.

### Fair Exhibit

May be selected from the manuals suggested fair exhibits or a related topic. Manuals will be judged and exhibited with the project.

# Soybean

# Description:

Fair Exhibits in the manual (4-H #209) on page 3 and 4 or a related topic. Record sheet page 33 will be exhibited and judged with the project along with the manual.

### **State Fair Entries:**

No State Fair Exhibits are selected in this project.

### **Exhibit Class Guidelines:**

# Beginner (Grades 3 – 5 suggested)

4-Hers are to complete 3 activities from Divisions 1 or 2 in the Soybean manual and complete a fair exhibit from the suggested list in the manual.

### *Intermediate (Grades 6 – 8 suggested)*

4-Hers are to complete 3 activities from Divisions 3 or 4 in the Soybean manual and complete a fair exhibit from the suggested list in the manual.

# *Advanced (Grades 9 – 12 suggested)*

4-Hers should complete 3 of the suggested activities for Division 5 and above. Contact the Extension Educator or project superintendent to determine a fair exhibit.

### Fair Exhibit

Display one of the suggested exhibits in the back of the manual. You may exhibit one peck of soybeans in addition to one of the other exhibits.

### Hay

### **State Fair Entries:**

No State Fair Exhibits are selected in this project.

### **Exhibit Class Guidelines:**

### All levels

All hay must be dried and cured.

5 pounds of the current year crop is to be exhibited.

Classes: Alfalfa, Clover, Mixed.

### One Overall and Reserve Sweepstakes will be selected for the Crops Project.

# **Cupcake Decorating**

Completed project record sheet and skills sheet MUST accompany the exhibit.

# Superintendent:

Mary Wildman: 765-762-3231

# Description:

The cupcake 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:**

No state fair entries for this project.

### **Exhibit Guidelines:**

All projects must be on a cake board (three pizza board thick) Boards should be covered COMPLETLY. Icing must be used in your project. Edible items must be attached naturally (with icing). A completed record sheet and skills sheet must accompany your exhibit, at project check-in at the fair.

### **Exhibit Class Guidelines:**

# Beginner (grades 3-5 suggested)

Display 6 individually decorated cupcakes. All exhibits must be created using real cupcakes. Cupcakes are to be iced using buttercream/royal icing or fondant. Display board NOT TO EXCEED 12" x 12".

# Intermediate (grades 6-8 suggested)

Display 12-18 cupcakes decorated in a theme. All exhibits must be created using real cupcakes. Cupcakes are to be iced using buttercream/royal icing or fondant. Cupcakes may be decorated individually or as a group, as long as the theme is carried out in your display. Display board NOT TO EXCEED 22" x 28".

# Advanced (grades 9-12 suggested)

Display 18 or more cupcakes decorated in a theme. All exhibits must be created using real cupcakes. Cupcakes are to be iced using buttercream/royal icing or fondant Cupcakes may be decorated individually or as a group, as long as the theme is carried out in your display. Display board NOT TO EXCEED 22" x 28".

One Overall and Reserve Sweepstakes will be selected for the Cupcake Decorating Project.

# Dog

Certificate of Vaccination if showing a dog and 4-H project manual MUST accompany the exhibit. If only presenting a poster, only the manual is required.

### Superintendent:

Allyson Fisher: 765-299-2030 Janet Kutsenkow: 765-585-7686

### Manuals:

Participants must complete four (4) activities in the appropriate manual. Manuals will be due at check-in.

Dog 1: Wiggles and Wags
Dog 2: Canine Connection
Dog 3: Leading the Pack

#### **Exhibit Guidelines:**

Exhibiting may be completed by one or more of the following:

- Participating in the 4-H Dog Show
- 2. Dog Educational Poster
- 3. Interactive Demonstration

# Dog Project Guidelines:

- Turn in a completed Certificate of Vaccination form at the first training class (no exceptions) to the leader or Extension office. You will need to sign up for the dog project in 4HOnline (<a href="https://v2.4honline.com">https://v2.4honline.com</a>) by <a href="https://v2.4honline.com">May 15</a>. An enrollment form, photo of the dog, and a certificate of vaccination needs to be completed and turned in to the Extension Office by <a href="https://www.may.needs.n
- 2. Each member will train his/her own dog or a dog approved by the project leader. It is STRONGLY advised to attend as many dog training workshops as possible.
- 3. Each member will show only the dog he/she has trained.
- 4. Possession date Jan. 1 of the current year, at which time the dog **being shown in** the project, along with the manual, **must be at least 6 months old**. A vaccination certificate will need to be completed and uploaded to 4HOnline (<a href="https://v2.4honline.com">https://v2.4honline.com</a>) by **May 15**.
- 5. All dogs must be entered into Fair Entry (<a href="https://fairentry.com">https://fairentry.com</a>). This deadline will be determined annually by the 4-H Extension Educator.
- 6. All dogs must have had kennel cough, distemper, hepatitis, parvovirus, leptospirosis and rabies inoculations. The certificate for these inoculations must be turned into the project superintendent by the first training session.

**County Training Workshops** - - The project superintendent will conduct workshops for all members and their dogs from <u>March through June</u>. Schedules and training guidelines will be discussed at the first meeting.

# Dog Show Classes:

Judging classes - Will follow guidelines from the state, and a complete list will be handed out during the county training workshop.

Any dog member may exhibit at the State Fair if the county requirements have been completed. All State 4-H Dog Show rules apply to County Project.

# **Do Your Own Thing**

Completed project record sheet and proposal sheet MUST accompany the exhibit.

# Superintendent:

Sharon Hutchison: 765-585-2496

# Description:

Do Your Own Thing means that you can determine your own project provided it does not duplicate a requirement in an existing project offered in Warren County. **We do not offer all State Fair projects, you are able to do those projects in this category (i.e. Weather, Geology, Vet Science, etc.) or an area of interest to you.** No arts and crafts will be allowed in Do Your Own Thing.

### **State Fair Entries:**

No State Fair Exhibits are selected in this project unless the exhibit qualifies as a state fair project and is selected by the judge to go.

### **Exhibit Class Guidelines:**

The project will be divided into the following levels:

- a. Level 1 (Grades 3 5 suggested)
- b. Level 2 (Grades 6 8 suggested)
- c. Level 3 (Grades 9 12 suggested)

The Project Proposal Sheet must be submitted to the Extension Office or the Project Superintendent by May 15th. A copy will be given back to the 4-Her so that it can be turned in with the project. The Project Proposal Sheet can be found in your Do Your Own Thing Booklet. The Proposal Sheet will allow the 4-Her to present what they are planning to do for their project. The Fair Exhibit must be accompanied by The Completed Project Proposal Sheet (found in project booklet) and a Completed Record Sheet (found in project booklet).

# **Electric**

Completed project record sheet and manual MUST accompany the exhibit.

# Superintendent:

Bob Eberly: 765-585-8699

# Description:

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

### **State Fair Entries:**

5 electric exhibits per county, one per level

1 electronic exhibit per county, level 5

### Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Book I - Magic of Electricity

Book II - Investigating Electricity

Book III - Wired for Power

**Book IV - Entering Electronics** 

### **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 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. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

# Electric Level 2 (2<sup>nd</sup> year in Electric)

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

#### **Exhibit Suggestions:**

- Magnetic Powered Shake Flashlight with optional display
- Circuit board 6" by 6" of Series/Parallel Circuit (with modifications if exhibited in Level 1)
- Electromagnet

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

# Electric Level 3 (3<sup>rd</sup> year in Electric)

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

#### **Exhibit Suggestions:**

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

# Electric Level 4 (4th year in Electric)

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

### **Exhibit Suggestions:**

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

# *Electric Level 5 (5<sup>th</sup> 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. Refer to the Written Report Scorecard, 4-H 824, to determine expected
  items to be included.
- 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

# **Entomology**

### Completed project manual MUST accompany the exhibit.

### Superintendent:

Kent Walters: 756-585-5189

# Description:

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

### **State Fair Entries:**

3 collection exhibits per county, one per level

3 educational exhibits per county, one per level

### Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Entomology: Level II
Entomology: Level III

### **Educational Exhibit Guidelines:**

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

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

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

### **Collection Exhibit Guidelines:**

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
1st year	10 insects, identified and pinned on cards (ID 401A)	1
2 <sup>nd</sup> 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 <sup>rd</sup> year	30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.	1

### Intermediate (4<sup>th</sup>-6<sup>th</sup> Year in Entomology)

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

Year in Entomology	Collection Information	Total Boxes
4 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> 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* (7<sup>th</sup>-10<sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> 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 <sup>th</sup> 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

# **Floriculture**

### Completed project record sheet and manual MUST accompany the exhibit

# Superintendent:

Lynn Keiser: 765-366-7063

# Description:

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

### **State Fair Entries:**

8 floral exhibits per county, 2 per level

4 educational exhibits per county, 1 per level

# Manuals:

Participants must complete four (4) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Floriculture, Level A

Floriculture, Level B Floriculture, Level C

Floriculture, Level D

### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

### **Exhibit Guidelines:**

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

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

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

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

### **Exhibit Class Guidelines:**

# Level A (grades 3-4 suggested)

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

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

- 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.
- 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.
- Investigate the design of multiple plant containers -- how to, things to considers, selecting plant materials, uses of.
- 4. Describe how you created your corsage or boutonnieres; or dried arrangement. Be sure to include appropriate information on design principles and how they are used to create your arrangement.
- 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**

Completed project record sheet (in manual) and project manual MUST accompany the exhibit.

### Superintendent:

Nancy Dillworth: 765-762-6589

# Foods, Baked

### Description:

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

### **State Fair Entries:**

2 Level A entries per county.

2 Level B entries per county.

3 Level C entries per county.

3 Level D entries per county.

### Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Fantastic Foods, Level A

Fantastic Foods, Level B

Fantastic Foods, Level C

Fantastic Foods, Level D

### **Exhibit Guidelines:**

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

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

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

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

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

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

- 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 <a href="NOT">NOT</a> 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 breadmaker.
  - A yeast bread (can be loaf, braid) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home breadmaker.
  - Homemade pizza using a yeast dough. Judges are not expecting this item to be presented hot out of the oven.
  - One package of an, invented healthy snack (such as a granola bar, popcornsnack, 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 roomtemperatures.)
- 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**

# Description:

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

### **State Fair Entries:**

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

### **Exhibit Guidelines:**

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

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

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

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

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

- 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 <a href="NOT">NOT</a> to taste any home preserved foods such as low-acid or acidified foods like green beans, tomatoes or tomato products, jams/jellies/fruit preserves or fermented products produced in the home.

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

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

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

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

### **Exhibit Class Guidelines:**

# Level A (grades 3-4 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 datefrozen.

- 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 datefrozen.
- 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.

# **Forestry**

### Completed project manual MUST accompany the exhibit.

### Superintendent:

Amanda and Brian Beheler

### Description:

This project teaches youth natural resources and forestry-related skills.

### **State Fair Entries:**

3 per county; one per level

### Manuals:

Participants must complete four (4) (two (2) out of the manual, two (2) can be optional) activities in the appropriate manual. Manuals will be due at project check-in.

Forestry Level 1: Follow the Path

Forestry Level 2: Reach for the Canopy Forestry Level 3: Explore the Deep Woods

### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

### **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 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  $11 \frac{1}{2}$ " x  $16 \frac{1}{2}$ " paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. Cover each specimen. There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists when collecting and identifying specimens. The herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. Youth may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

### Garden

### Completed record sheet and manual MUST accompany the exhibit.

### Superintendent:

Dann Keiser: 765-366-7010

# Description:

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

### **State Fair Entries:**

- 1 collection per member, unlimited number of county entries.
- 5 single vegetable entries per member, unlimited number of county entries.
- 3 herb entries per member, unlimited number of county entries.
- 1 potato tray entry per member, unlimited number of county entries.

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

1 educational exhibit entry per county.

### Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Garden Level A: See Them Sprout Garden Level B: Let's Get Growing Garden Level C: Take Your Pick Garden Level D: Growing Profits

### **Exhibit Guidelines:**

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

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

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

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

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

### **Exhibit Class Guidelines:**

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

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

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

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

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

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

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

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

### Garden Collection Option

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

### Single Vegetable Option

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

Vegetable	Plated Display Description
Asparagus	Asparagus, 5 spears

D	
Beans	Cowpea, black-eyed pea, southern pea, etc., 10 pods or ½ cup shelled
Beans	Snap, Green or Wax, 10 pods
Beans	Lima-large or small - 10 pods or ½ cup shelled
Beans	Navy, kidney, shell out, etc1/2 cup shelled
Beets	Round, flat, and long types, 3  Broccoli, 1 head
Broccoli 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
Calliflower	Cauliflower, 1 head
Cleary	Clery, 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, 3 pods
Okra Onions	Green, 5 onions in a bunch
	70
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 Table, Canning, or Ornamental, 1
Pumpkin	, , ,
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 Straight or crookneck – i.e. summer squash, 1
Squash	
Squash	Acorn, 1
Squash Sweet Betete	Zucchini or cocozelle, 1
Sweet Potato Tomotillos	Sweet potatoes, 3
Tomatillos	Tomatillos, 3
Turnips	Turnips, 3
Watermelon	Watermelon, 1
Any Other Vegetable	Any vegetable not listed above, include 1-3 speciemens

# **Herb Option**

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

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

# **Potato Tray Option**

Display from the list below approximately 30 potatoes you have grown and cared for in a 12  $\frac{1}{2}$ " 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.

<b>Tomato Description</b>	
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.

### Goat

Completed livestock record sheet and animal affidavit MUST accompany the exhibit. If only presenting a poster, only the poster is required.

Indiana 4-H Quality Livestock Care and/or YQCA certification is required to exhibit.

### Superintendent:

Darlene McCormick: 217-495-1242

Required Goat ID:

**Meat Goats** 

Wethers 840-RFID tag and 5-digit county tag

Boer Goat Females. Registered Breed Registry Tattoo

Market Goat Does 840-RFID tag and 5-digit county tag

(Wether Dams)

\*DNA hair sample if going to State Fair for all Meat Goat categories.

#### **Dairy Goat**

Females, Registered Breed Registry Tattoo

Wether 5-digit county tag **or** Tattoo

### **Pygmy Goats**

Registered Breed Registry Tattoo **or** Microchip that matches registration papers

Unregistered Official USDA Scrapie Tag or Official Scrapie Tattoo

### **Exhibit Guidelines:**

Exhibiting may be completed by one or more of the following:

1. Participation in the 4-H Goat Show

- 2. Exhibit a poster during the Fair, or
- 3. An interactive demonstration

# **Goat Project Guidelines:**

- Animals must be enrolled online on 4HOnline (<a href="https://v2.4honline.com">https://v2.4honline.com</a>) by <a href="may.15th">May 15th</a>. All goats MUST be taken to a designated location for weigh-in and tagging in April.
  - a. All goats must be polled or dehorned unless specified by breed standards
  - b. Wethers must be castrated by weigh-in.
- 2. 4-H members NOT enrolling animals online by the May 15th deadline, will be ineligible to show.
- 3. All goats must be entered in to Fair Entry (<a href="https://fairentry.com">https://fairentry.com</a>). This deadline will be determined annually by the 4-H Extension Educator.
- 4. Please see above for the required ID or the Livestock Identification section (pg. 23) to be eligible to show at the Warren County 4-H Show.
  - a. 840-RFID and 5-digit county tags will be available at the Extension Office if needed.
  - b. Tattooing, Ear notching etc. required by each species must be done by **May 15th**.
  - c. Your animal must have the necessary physical ID (840-RFID, county tags, etc.) in their ear before the species check-in at the 4-H fair. If they do not, you will not be permitted to enter the barn.
    - i. The species superintendent is not responsible for this task but can provide guidance when requested.
    - **ii.** If your animal has lost/missing tags, these animals must be retagged before species check-in. if these tags are not replaced before this time, you will not be permitted to enter the barn. To get replacement tags, you need to contact the 4-H Youth Development Educator.
- 5. A member may show three breeds with a maximum of 8 goats but only 2 per class.
- 6. Wethers are to be born on or after Jan. 1 of the current year and must have milk teeth in place.
- 7. No fresh tattoos will be allowed except on Jr. Does born after April 1st.
- 8. Purebred and grade-breeding goats will be shown by breed as identified on registration papers. Registration papers will need to be presented at check-in/weigh-in at the fair. Wether goats will be shown by breed type/characteristics (i.e. dairy, meat, specialty).
- 9. During the Fair/Show, goats must
  - a. wear a collar.
  - b. be groomed.
- 10. If 4-Her is not able to show their animal, any Warren County 4-H member may do so with prior notification of the superintendent.
- 11. If a 4-Her has more than one entry in a class, it's the member's responsibility to have another Warren County 4-Her assist them in showing.
- 12. There will be a pre-show milk out at 9:00 pm and all milking animals will be checked.
- 13. Animals shown in group class must have been shown in prior classes.
- 14. All livestock must enter and leave as designated by the fair schedule (pg. 9). No animals may leave the fair unless the family has consulted with the 4-H Barn Superintendent, 4-H Educator and 4-H Fair Board President. In the case of a sick animal, the vet must also be consulted to discuss if the animal needs to leave early. A 4-H member, without approval, who chooses to take their animal(s) home prior to the release time will incur the following penalty: 4-Her will not be allowed to participate in the 4-H livestock auction of the current fair (with any species, animals can be eligible for barn bid sale) and will forfeit all ribbons and awards for this project for the current year.
- 15. See Warren County 4-H Animal Rules and Guidelines (pg.20) for more guidance on exhibiting an animal project.

### Goat Show Classes:

#### **Wether Goat**

Wethers (Must be shown with milk teeth in place and born on or after Jan. 1.)

- 1. Dairy Wethers
- Meat Wethers
- 3. Pygmy Wethers
- 4. Market Goat Does (Wether Dams)
- 5. Champion Rate-of-Gain Wether

#### **Breeding Goat**

- 1. Dairy Breeds (Alpine, LaMancha, Nubian, etc.)
- 2. Meat Breeds (Boer & Percentage Boer)
- 3. Pygmy
  - a. Jr. Doe (Born on or after April 1, current year)
  - b. Intermediate Doe (Born March 1 to March 31, current year)
  - c. Sr. Doe (Born January 1 to February 28, current year)
  - d. Yearling Doe (One year and under 2 years, dry)
  - e. Sweepstakes Jr. Doe
  - f. Reserve Sweepstakes Jr. Doe

### Milkers (Meat and Speciality)

- 2 Years and under 3 Years
- 2. 3 Years to 5 Years Old
- 3. 5 Year and Over
- 4. Sweepstakes Sr. Doe
- 5. Reserve Sweepstakes Sr. Doe
- 6. Mother-Daughter (Any age)
- 7. Produce of Dam (Two does from one dam)
- 8. Get of Sire (Three does from same buck)
- 9. Home-Grown Class 1 entry of a doe (1 year or under) born and raised by the 4-H member or immediate family

#### **Goat Showmanship**

In showmanship classes, all 4-H members must exhibit their own animal.

Beginner Showmanship- 1st year goat member in grades 3-5

Junior Showmanship- 4-Hers in grades 4-7

Senior Showmanship- 4-Hers in grades 8-12

Sweepstakes Goat Showman- Beginner, Junior, Senior and past Sweepstakes Goat Showman.

\*\* Once a 4-Her has won their age division of showmanship, the following year they must go onto the next age division. Once a 4-Her has won Senior Showmanship, they may continue to compete in Sweepstakes Showmanship as long as they are in 4-H.

# **Horse and Pony**

Completed certificate of vaccination and livestock record sheet MUST accompany the exhibit. If only presenting a poster, only the poster is required.

Members do not need to have a horse or pony. The goal of this project is to learn about horses and ponies; including exhibiting, daily care, health and safety, equine careers, and service learning. Family members, as defined by 4-H, are encouraged to help members as they grow. To assist in the learning process, each family is encouraged to purchase a copy of the "Official Handbook of the Indiana 4-H Horse and Pony Program" and a project manual from the Extension Office.

### Superintendent:

Ashley Miller: 269-357-1575

Kira Corbin: 765-299-3774 Josh Waling: 765-714-6726

### Required Horse and Pony ID:

Horse and Pony Two Color picture (all feet and face)

# **Exhibit Guidelines:**

Exhibiting may be completed by one or more of the following:

- 1. Participate in at least one (1) of the three (3) Horse and Pony shows during the Fair
- 2. Exhibit a poster during the Fair, or
- 3. An interactive demonstration

# Horse and Pony Project Guidelines:

- 1. A Certificate of vaccination is required to be turned in to the Horse and Pony Superintendent by the first ride. No exceptions!
- 2. **Health requirements:** Routine vaccinations are recommended to keep each horse & pony healthy. A routine worming program is also strongly encouraged. Horses will be checked by a veterinarian the day of the horse shows. The use of drugs is prohibited.
- 3. Records: Keep good records of your animals and your own activities in 4-H events. This information is part of good record keeping.
- 4. The Horse and Pony Club strives to promote safe and fun activities involving horses and ponies. Meetings, workshops, activities and clinics are the format used for learning. Service-learning opportunities for the benefit of others will also be available.
  - Horse and Pony members MUST attend ONE club meeting and ride to exhibit their horse and/or pony at the fair.
- 5. All breeds of horses and ponies are eligible; they may be grade or registered, but stallions are not permitted.
- 6. Members will be assisted by an Executive Committee, appointed by the 4-H Youth Development Extension Educator, and consisting of a Superintendent, Club Leader and 4-H Youth Development Extension Educator. This Committee will handle the business of the Club, assisted by the Youth President and Treasurer. Other adults may be assigned positions as needed.
- 7. **Ownership**: Any animal exhibited may be owned or leased by the contestant, or in partnership with family member as defined by 4-H, and be leased or in possession by May 15. A 4-H Horse & Pony Lease Agreement must be on file with the Extension Office by **May 15** and is subject to approval by the 4-H Council and the 4-H Youth Development Extension Educator. The Member may enroll more than one animal. Each animal must be identified with a photograph and uploaded to 4HOnline (<a href="https://v2.4honline.com">https://v2.4honline.com</a>) by **May 15**. Substitution or trade of animals after May 15 is not allowed. Ownership or lease agreement must be continuous until the Fair and records kept from at least **May 15**.
- 8. Please refer to the state Horse & Pony rules for details on state show eligibility based on ownership, leases and possession. A given horse or pony may be enrolled by an individual member, and a brother or sister who is also a Horse & Pony Club member. A separate enrollment form shall be used for each member. Please refer to the State Horse & Pony rules for details on state show eligibility.

### 9. At the Fair:

- **a.** Horses & ponies may be left in the barn at the Fair, and under the care of the member and family. Stalls will be assigned during preregistration for classes on a first come, first serve basis. The arena will be available for exercising when not in use. Each member *MUST* keep one horse and/or pony on the fairgrounds for the duration of the fair.
- b. Horse and Pony 4-H members and immediate family members (as defined by 4-H) may ride horses and ponies at the fair, and during Club sponsored workshops and clinics within the Horse and Pony arena. Horse owners (if leased), trainers, etc. are prohibited from riding at any time unless they are immediate family members of a Warren County 4-H Horse and Pony member, as defined by 4-H. No riding or mounting in the barn.
- c. In some cases, assistants may be necessary and must be a 4-H member, immediate family member, or member of the Executive Committee or their designee.
- d. An adult family member or member of the Executive Committee or designee should always be present when the member is mounted or driving. Helmet, shirt, long pants and boots will also be worn when mounted or driving, for safety reasons.
- e. Ring courtesy dictates that exhibitors maintain a safe distance between animals in halter and performance. The Judge, Superintendent and/or Ring Steward may excuse any entry from the ring if proper courtesy is not displayed, including impolite behavior, poor sportsmanship, unsafe behavior or inhumane treatment of an animal. During 4-H shows and judging, the make-up arena will be open only to members and exhibitors. Family members are required to observe from a location other than the make-up arena. A proctor assigned by the Extension Educator, Superintendent or Leader will assist those in need in the make-up arena.
- f. The judge's decision is final. Exhibitors may consult with a judge when the judge is not otherwise engaged. Family members and observers may not address the judge before or during judging. Questions or comments must be submitted to the Executive Committee.
- g. All livestock must enter and leave as designated by the fair schedule (pg. 9). No animals may leave the fair unless the family has consulted with the 4-H Barn Superintendent, 4-H Educator and 4-H Fair Board President. In the case of a sick animal, the vet must also be consulted to discuss if the animal needs to leave early. A 4-H member, without approval, who chooses to take their animal(s) home prior to the release time will incur the following penalty: 4-Her will not be allowed to participate in the 4-H livestock auction of the current fair (with any species, animals can be eligible for barn bid sale) and will forfeit all ribbons and awards for this project for the current year.
- 10. See Warren County 4-H Animal Rules and Guidelines (pg. 20) for more information and the Animal Identification section (pg. 23) for the required ID to be eligible to show at the Warren County 4-H Show.

### Height of animal:

- a. 56" and under (ponies)
- b. Over 56" (horses)
- c. Young animals must be shown as height of dam, unless height of foal exceeds that of dam.
- d. Ponies will be measured at the withers by member or family, and noted on enrollment form where height is declared. A member of the Executive Committee or designee can assist you.
- e. Animals may be shown shod or unshod, but need to be shown as declared on enrollment form.

# Horse and Pony Show Classes:

Classes: See "Official Handbook of the Indiana 4-H Horse and Pony Program" for a detailed description of each class. Western (stock seat), Hunt Seat and Saddle Seat classes will be offered. 4-H has a dress code that is documented in the "Official Handbook of the Indiana 4-H Horse and Pony Program". Warren County will follow this dress code unless health or safety issues dictate otherwise as deemed by a horse show judge, and this information will be made available by the Executive Committee.

Entries for classes must be made prior to the County Fair. In halter and showmanship, the same animal may be shown only once, either as Saddle Type, Hunter Type or Western.

# **Junior Leaders**

### Club Leaders:

Alex Childers: 765-585-9452

Deanna Shafer-Rater: 765-413-7016

Kelly Pearson: 765-764-4890

# Description:

The Junior Leader project allows 4-H members in grades 7-12 the opportunity to provide their Adult 4-H Volunteers with additional assistance in their 4-H Clubs and related activities while serving as mentors and role models to the younger 4-H members by sharing their experiences with them. Many counties offer county-wide opportunities for Jr. Leaders to meet and serve the community.

### **State Fair Entries:**

No state fair entries.

### **Exhibit Guidelines:**

Junior leaders develop skills in the areas of civic engagement, leadership, entrepreneurship and more through a variety of hands-on experiences throughout the year.

### **Exhibit Class Guidelines:**

Contact your county 4-H youth development educator to learn more about your county's Junior Leaders project.

# Llama and Alpaca

Completed livestock record sheet MUST accompany the exhibit. If only presenting a poster, only the poster is required.

# Superintendent:

Robin Sturgeon: 765-572-1184

# Required Llama and Alpaca ID:

Llama and Alpaca Two Color picture (all feet and face)

### **Exhibit Guidelines:**

Exhibiting may be completed by one or both of the following options:

- Participation in the 4-H Llama Show
- 2. Exhibit a poster during the Fair
- 3. An interactive demonstration, or
- 4. Exhibit a Camelid Fiber Art

# Llama and Alpaca Project Guidelines:

- 1. 4-Her does not have to own a Llama/Alpaca to participate.
- 1. Members will be enrolled in the Llama and Alpaca project in the following grade groups:

- Junior, Level 1 (Grades 3, 4, and 5)
- Intermediate, Level 2 (Grades 6, 7, and 8) b.
- Senior, Level 3 (Grades 9, 10, 11, and 12)
- 2. The member's Llama/Alpaca may be owned or leased. A leased llama/Alpaca will be kept on the owner's property with the completion of a lease agreement by May 15 and payment of \$25 fee. This lease agreement must be on file with the Extension Office by May 15. Members who own their llamas will be assessed a fee of \$25, due to the Llama Squad leaders. This is to cover the cost of T-shirts and other activities put on by the club.
- 3. All Llama/Alpacas must be enrolled on 4HOnline (https://v2.4honline.com), including two photos of the Llama/Alpaca by May 15 to be eligible to show at the Warren County 4-H Fair and Indiana State Fair.
- 4. All llama/alpacas must be entered in to Fair Entry (https://fairentry.com). This deadline will be determined annually by the 4-H Extension Educator.
- Only one Llama may be entered per member. Members may share a llama if they are in different levels. This requires prior approval by the project superintendent.
  - a. If there are safety concerns for the costume class, the project superintendent reserves the right to let a member show a different llama. This applies only to the Costume Class.
- 6. For the safety of all, no intact males over 12 months of age will be allowed. Only female or gelded Llamas/Alpacas over 5 months of age may be shown.
- Appropriate clothing and shoes must be worn in the show ring for your safety. No open-toed shoes, sandals, or bare feet will be allowed in the show ring.
- 8. Workshops will be held monthly starting in March, weekly in April, and twice a week in May.
- All livestock must enter and leave as designated by the fair schedule (pg. 9). No animals may leave the fair unless the family has consulted with the 4-H Barn Superintendent, 4-H Educator and 4-H Fair Board President. In the case of a sick animal, the vet must also be consulted to discuss if the animal needs to leave early. A 4-H member, without approval, who chooses to take their animal(s) home prior to the release time will incur the following penalty: 4-Her will not be allowed to participate in the 4-H livestock auction of the current fair (with any species, animals can be eligible for barn bid sale) and will forfeit all ribbons and awards for this project for the current year.
- 10. See Warren County see 4-H Animal Rules and Guidelines (pg.20) for more guidance on exhibiting an animal project.

# Llama and Alpaca Show Classes:

Members must participate in Obstacle Class & Showmanship Class to complete. To be eligible for the sweepstakes Llama and Alpaca award, 4-Her must participate in obstacle, showmanship & costume classes. To be eligible for the premier Llama and Alpaca award, 4-Her must participate in obstacle, showmanship, costume, and either exhibit an educational poster or camelid fiber art. If the 4-Her does both, the highest placing project will be used in calculating the total.

Obstacle Class -Divided by grade levels. Judging centers on how well the llama/alpaca and member navigate the. The ability to work together is important.

Showmanship Class -Divided by grade levels, as appropriate for members. This class is judged on the 4-Her's ability to show their llama/alpaca and the grooming and preparation of the llama/alpaca for the show.

Costume Class- Divided by grade levels, as appropriate for members. This class is judged on the animals and 4-Hers costume and theme. It is also judged on the animal's coverage and acceptance of the costume.

Fun Class -Will offer the Great Llama/Alpaca Race, Llama/Alpaca Limbo, and Leaping Llama/Alpaca. Fun class offerings will be voted on and determined at first training sessions based on interest of the group.

Llama/Alpaca Fiber Crafts - Exhibit will be judged on craftsmanship and mastery of skills chosen. Crafts must have been made within one (1) year of exhibit. Craft item entered must be at least 70% Camelid Fiber and may contain up to 30% of other materials. Fiber may be processed (felted, spun, etc.) or unprocessed, and may be originated from any llama or alpaca. Exhibits will consist of one (1) completed craft item, which can be a single item or a set, and a notebook explaining how the craft was made and finished. The notebook needs to be neatly done and it is suggested to have photos showing how craft was made.

Halter Classes - Divided by animal's age and sex. These classes are judged by conformation, movement, and balance of Llama/Alpaca.

#### Llama

- Male 5 to 24 months Females 5 to 24 months
- Females 24 months and older 3.
- Non-Breeder 24 months and older Champion or Best in Show Llama

#### Alpaca

5 to 24 months

- 24 months and older
- Non-breeder 24 months and older
- Champion or Best in Show Alpaca

# Mini 4-H

### Completed manual and/or project record sheet MUST accompany the exhibit.

# Superintendent:

Barbara Richardson: 765-585-0899 Kristie McFatridge: 765491-0258

# Description:

Mini 4-H is a program designed to encourage positive development of children in second grade. Mini 4-H is available in the majority of counties in Indiana. 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:

- 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.
- Low adult/leader to child ratio that allows time for adults/leaders to provide individual, positive encouragement and assistance.
- Simple, interesting activities that are fun.
- Encouragement of children to participate in a group activity by sharing and or displaying their activity projects.
- 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.

Mini 4-H is a program designed for youth in 2nd grade. They are not required to attend meetings; however, county meetings and workshops may be available and attendance is strongly encouraged.

### **State Fair Entries:**

No state fair entries.

#### Manuals:

Participants must complete two (2) activities in each manual. Manuals will be due at project check-in.

#### **Exhibit Guidelines:**

In each of the Mini Projects there are activities. To fulfill the project, the 4-Her needs to complete any two of these activities. Also, for each project the Mini 4-Her may choose either from the three exhibit options for the Fair or another one not listed here but in their manual. One exhibit of the project can be displayed at the 4-H Fair. Refer to project manuals for project instructions. Manuals can be printed at the Extension Office or found at https://extension.purdue.edu/4-H/projects/mini-4-h-projects.html

### **Exhibit Class Guidelines:**

Mini 4-Hers may choose two of the following projects to exhibit at fair:

### Mini Bugs

Exhibit ONE of the following at the Fair:

1. Poster of bug or spider anatomy

- Shoebox Diorama
- Poster of Bug Protection Mechanisms

#### **Mini Cookie Decorating**

Exhibit 3 decorated sugar cookies

Exhibit ONE of the following at the Fair:

- Art Collage of your walk through the woods Alphabet Scavenger Book 1.
- Write a story or a poem of your favorite tree

#### Mini Space

Exhibit ONE of the following at the Fair:

- Spacey suits 1.
- Simple rocket using recyclable materials
- Make the star constellation of your choice. Use 2 different techniques from manual.

### Mini Garden

Exhibit ONE of the following at the Fair:

- A 2-liter terrarium A fantastical plant 1.
- Grow a vegetable

Mini Puppy

Exhibit ONE of the following at the Fair:

- A puppy care kit 1.
- Puppy biscuits 2.
- A poster

#### Mini Food

Exhibit ONE of the following at the Fair:

- Trail mix 1.
- Rice crispy treats 2.
- Granola 3.

### **Mini Sewing**

Exhibit ONE of the following at the Fair:

- Make a fringe scarf
- Quilt square initials Follow a pattern 2.
- 3.

#### Mini Wildlife

Exhibit ONE of the following at the Fair:

- An animal book/model 1.
- A poster
- A birdhouse

### Mini 4-H Livestock

The Mini 4-H livestock and animal project is a special opportunity for Mini 4-Hers to learn about animal husbandry in preparation for traditional 4-H. The Mini 4-Her will be paired with an older 4-Her to shadow while meeting the requirements below.

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

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

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

Each specie will have a Mini 4-H class before showmanship. Members will also need to fill out a record sheet and turn it in before or during the species' show. Mini 4-Hers may show any species of animal offered in the following Warren County projects which include; Beef, Goats, Llama/Alpaca, Horse and Pony, Poultry, Rabbits, Sheep, and Swine.

If you have any questions, please feel free to contact the superintendent or the Warren County Extension Office in Williamsport at (765) 762-3231.

# **Photography**

A completed record sheet and project manual MUST accompany the exhibit.

### Superintendent:

Laura Smiley: 765-418-0883 Theresa Coyner: 765-427-7814

### Description:

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

### **State Fair Entries:**

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

# Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

> Photography Level 1: Focus on Photography Photography Level 2: Controlling the Image

### **Exhibit Guidelines:**

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

All images are to be original images taken by the 4-H member during the current program year. Captions are not recommended.

**Print board exhibits** are to include 10 photos mounted on a poster as described above, each no larger than 5"x7". Number each print 1-10. Prints may be a mix of digital and/or standard development. Create a title of choice for the print board exhibit. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

**Salon prints** are to be no larger than 11"x14", mounted on a standard 16"x20" salon mount, and displayed vertically. Salon prints are to be placed in a clear plastic sleeve and captions are not recommended. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Images may be taken with a film camera, digital camera, cell phone, or other electronic device. 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, 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**

Completed livestock record sheet MUST accompany the exhibit. If only presenting a poster, only the poster is required.

Indiana 4-H Quality Livestock Care and/or YQCA certification is required to exhibit.

### Superintendent:

Blair Hueston: 765-366-3248

### **Exhibit Guidelines:**

Exhibiting may be completed by one or more of the following:

- 4. Participation in the 4-H Poultry Show
- 5. Exhibit a poster during the Fair, or
- 6. An interactive demonstration

### **Poultry Project Guidelines:**

- All Poultry must comply with State Board of Health Requirements. All chickens or turkeys must have: Originated directly
  from a National Poultry Improvement Plan (NPIP) Pullorum-Typhoid (PT) certified clean flock within one year OR had a
  negative PT test within ninety (90) days prior to exhibition. Contact the 4-H Extension Educator for questions
  about PT testing.
- 2. Birds must be in the 4-Hers possession and enrolled in the poultry project on 4HOnline (<a href="https://v2.4honline.com">https://v2.4honline.com</a>) by <a href="https://v2.4honline.com">May 15</a>. An enrollment form needs to be completed and turned in to the Extension Office by <a href="https://v2.4honline.com">May 15</a>.
- 3. All poultry must be entered into Fair Entry (<a href="https://fairentry.com">https://fairentry.com</a>). This deadline will be determined annually by the 4-H Extension Educator.
- 4. Cages will be furnished, but 4-Hers must feed and water their own poultry and keep the area clean.
- 5. Members may only sell their meat class entry in the 4-H Auction.
- 6. All livestock must enter and leave as designated by the fair schedule (pg. 9). No animals may leave the fair unless the family has consulted with the 4-H Barn Superintendent, 4-H Educator and 4-H Fair Board President. In the case of a sick animal, the vet must also be consulted to discuss if the animal needs to leave early. A 4-H member, without approval, who chooses to take their animal(s) home prior to the release time will incur the following penalty: 4-Her will not be allowed to participate in the 4-H livestock auction of the current fair (with any species, animals can be eligible for barn bid sale) and will forfeit all ribbons and awards for this project for the current year.
- 7. Each member must keep at least one animal on the fairgrounds for the duration of the fair.
- 8. A 4-H poultry member may exhibit a maximum of 12 entries of their choice from the various classes.
- 9. See Warren County 4-H Animal Rules and Guidelines (pg.20) for more guidance on exhibiting an animal project.

#### Poultry Show Classes:

#### Definitions:

- a. **Cockerel:** A male bird hatched after the previous year's State Fair.
- b. **Cock:** A male bird hatched prior to last year's State Fair.
- c. **Pullet:** A female bird hatched after the previous year's State Fair.
- d. Hen: A female bird hatched prior to last year's State Fair

#### **Production Poultry Classes:**

#### **Egg Layer Production:**

- a. Brown Egg Shell Pullets -Two female birds of the same breeding hatched after the previous year's State Fair to May 15 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 after the previous year's State Fair to May 15 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.

#### **Meat Production:**

- a. Broiler -Two birds of the same sex and meat type breeding not over 9 weeks of age and between 3 1/2 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 for dual purpose breeding hatched between October 1 of the previous year to May of the current year.
- d. Ducks-Two birds of the same sex and breeding hatched between Oct. 1st of the previous year and May 1st of the current year.

Egg Class: Exhibit 1/2 dozen fowl eggs in each color category (brown, white or other)

Exhibition Poultry Classes: All exhibits must be pure bred and recognized in the APA or ABA

**Chickens:** One entry would consist of one bird.

**Ducks:** One entry would consist of 1 hen or 1 drake. Weight class breaks will be as described in the American Standard of Perfection (heavy, medium, light weight and bantam).

**Turkeys:** One entry would consist of 1 hen or 1 tom.

**Geese:** One entry would consist of 1 goose or 1 gander. The entry must represent one of the weight classes established by the American Standard of Perfection (heavy, medium, and light).

#### Breeding Pair Classes (this class will be up to the judge's discretion on which show it will be under):

a. Breeds are to be recognized by the American Poultry Association/APA or American Bantam Association/ABA. An Exhibit consists of two birds of the same breed but opposite sex. Animals that were shown as single entries cannot participate in the pair classes.

**Poultry Showmanship** 

Exhibitors will be split into three categories - Beginner, Junior, and Senior. In showmanship classes, all 4-H members must exhibit their own animals.

**Beginner Showmanship**- 1st-year showman **Junior Showmanship**- 4-Hers in grades 4-7 **Senior Showmanship**- 4-Hers in grades 8-12

Senior Showmanship- 4-Hers in grades 8-12 Sweepstakes Poultry Showman- Beginner, Junior, Senior, and past Sweepstakes Poultry Showman.

\*\* Once a 4-Her has won their age division of showmanship, the following year, they must go on to the next age division. Once a 4-Her has won Senior Showmanship, they may continue to compete in Sweepstakes Showmanship as long as they are in 4-H.

### **Rabbit**

Completed livestock record sheet MUST accompany the exhibit. If only presenting a poster, only the manual is required.

Indiana 4-H Quality Livestock Care and/or YQCA certification is required to exhibit.

#### Superintendent:

Mikayla Martin: 765-585-4121

#### **Exhibit Guidelines:**

Exhibiting may be completed by one or more of the following:

- 1. Participation in the 4-H Rabbit Show
- Rabbit Education Poster, or
- 3. Interactive Demonstration

#### **Rabbit Project Guidelines:**

- 1. All 4-H Rabbits must be in the 4-H member's possession and enrolled in the project on 4HOnline (<a href="https://v2.4honline.com">https://v2.4honline.com</a>) by <a href="https://v2.4honline.com">May 15</a>. Record keeping starts with the date of possession and should be continued year-round.
- All rabbits must be entered into Fair Entry (<a href="https://fairentry.com">https://fairentry.com</a>). This deadline will be determined annually by the 4-H Extension Educator.
- 3. A 4-H member may enter and show a maximum of 12 entries plus one meat pen.
  - a. Meat Pen Constituted by three rabbits of the same breed and same variety, weighing not over 5 pounds each, and not over 10 weeks of age on the day of entry. One entry is permitted per exhibitor. All breeds will be shown together in this class. Meat Pens must be in the member's possession 28 days prior to the Warren County 4-H Fair.
- 4. All Rabbits must be permanently and legibly tattooed in the left ear, and that tattoo matches their enrollment in 4HOnline.
- 5. Rabbits will be judged by ARBA standards.
- 6. Each member must keep at least one animal on the fairgrounds for the duration of the fair.
- 7. A 4-Her may choose to sell their meat pen only in the 4-H Auction. Members may consign and sell only one livestock project in the 4-H Auction. Members must declare their sale animal by the auction deadline (see pg. 25).
- 8. All livestock must enter and leave as designated by the fair schedule (pg. 9). No animals may leave the fair unless the family has consulted with the 4-H Barn Superintendent, 4-H Educator and 4-H Fair Board President. In the case of a sick animal, the vet must also be consulted to discuss if the animal needs to leave early. A 4-H member, without approval, who chooses to take their animal(s) home prior to the release time will incur the following penalty: 4-Her will not be allowed to participate in the 4-H livestock auction of the current fair (with any species, animals can be eligible for barn bid sale) and will forfeit all ribbons and awards for this project for the current year.
- 9. See Warren County 4-H Animal Rules and Guidelines (pg.20) for more guidance on exhibiting an animal project.

# Rabbit Show Classes (by breeds):

6 Class (Commercial) Rabbits:

- a. Senior Buck Rabbits over 8 months of age.
- b. Senior Doe Rabbits over 8 months of age.
- c. 6/8 Buck Rabbits 6 to 8 months of age.
- d. 6/8 Doe Rabbits 6 to 8 months of age.
- e. Junior Buck Rabbits up to 6 months of age.
- f. Junior Doe Rabbits up to 6 months of age.

#### 4 Class (Fancy) Rabbits:

- a. Senior Buck Rabbits over 6 months of age.
- b. Senior Doe Rabbits over 6 months of age.
- c. Junior Buck Rabbits under 6 months of age.
- d. Junior Doe Rabbits under 6 months of age.

#### **Meat Rabbit**

- a. Fryer, Single
- b. Meat Pen
- c. Roaster
- d. Stewer

**Rabbit Showmanship** 

Exhibitors will be split into three categories - Beginner, Junior and Senior. In showmanship classes, all 4-H members must exhibit their own project.

**Beginner Showmanship**- 1<sup>st</sup> year showman **Junior Showmanship**- 4-Hers in grades 4-7 **Senior Showmanship** 4 Hers in grades 8-10

Senior Showmanship-4-Hers in grades 8-12

**Sweepstakes Rabbit Showman-** Beginner, Junior, Senior and past Sweepstakes Rabbit Showman.

\*\*Once a 4-Her has won their age division of showmanship, the following year they must go onto the next age division. Once a 4-Her has won Senior Showmanship, they may continue to compete in Sweepstakes Showmanship as long as they are in 4-H.

# **Scrapbooking**Completed project record sheet MUST accompany the exhibit.

### Superintendent:

Gigi Huff: 765-585-9375

### Description:

The purpose of the Scrapbooking Project is to preserve your memories in an organized and creative way. This project is designed to encourage 4-Hers to develop and improve the following life skills: Communication (through the written word), Creative Thinking (through layout and design), Decision Making (by making selections of materials and subject matter), Planning and Organization, Record Keeping, Time Management and Writing.

### **State Fair Entries:**

No state fair entries.

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

### Level 1 (Grades 3-5 suggested)

Exhibitors must craft an album with 10 pages. Exhibitors must create and assemble a new album from year to year and may not use pages previously crafted for the current year's album. These pages must have been created and assembled since the last County Fair.

#### Level 2 (Grades 6-8 suggested)

Exhibitors must craft an album with 10 pages. Exhibitors must create and assemble a new album from year to year and may not use pages previously crafted for the current year's album. These pages must have been created and assembled since the last County Fair.

#### Level 3 (Grades 9-12 suggested)

Exhibitors must craft an album with 10 pages. Exhibitors must create and assemble a new album from year to year and may not use pages previously crafted for the current year's album. These pages must have been created and assembled since the last County Fair.

#### A champion will be selected in each of the above levels, and one Sweepstakes winner overall.

## **Sewing and Fashion Revue**

Completed project record sheet, skills sheet, and project manual MUST accompany the exhibit.

### Superintendent:

Sewing:

Ellie Fowler: 217-799-3963

Fashion Revue

Rachel Day: 765-337-5914

### Sewing, Non-Wearable

### Description:

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.

#### Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Sew Much Fun Level A: Sew Simple Sew Much Fun Level B: Sew Smart Sew Much Fun Level C: Sew Fine Sew Much Fun Level D: And Sew On

#### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

#### **Exhibit Guidelines:**

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

Provide a completed sewing skills card, 4-H 925c-W, with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

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

### **Exhibit Class Guidelines:**

#### Grade 3

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

#### Grade 4

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

#### Grade 5

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

#### Grade 6

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

### Grade 7

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

### Grades 8, 9, 10, 11 and 12:

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

# **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 4<sup>th</sup> grader might feel comfortable attempting 6<sup>th</sup> grade level skills, but it is unlikely a 4<sup>th</sup> grade level exhibitor will be able to successfully master the 10<sup>th</sup> grade level skills. Exhibited items must demonstrate the minimum skill techniques from their given grade level but may also include higher/lower level techniques that have been mastered. Any higher/lower level techniques will not be counted as part of the minimum skills, but nevertheless will be evaluated for quality. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning sewing skills and techniques. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

### Grade 3 — Demonstrate at least 2 of the following skills:

- Insert elastic or drawstring
- Sew and trim a crotch curve
- Machine topstitch hems

- Use a simple seam finish
- Stitch in the ditch

### Grade 4 − Demonstrate at least 2 of the following skills:

- Use interfacing
- · Staystitch and under stitch
- · Apply a facing or binding
- · Stitch curved seams
- Trim and grade seams

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 drawstringhand-stitch a hem
- sew a simple sleeve
- apply purchased trim or ribbons
- · sew patch or inseam pockets
- use a simple lining

- Work with fiberfill
- Machine topstitch hems
- 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, under stitching and trimming should be used when appropriate.

### Grade 7 — Demonstrate at least 5 of the following skills:

- make darts
- · set in sleeves
- · sew facing
- apply ribbing
- apply a collar
- · sew on buttons
- use doll joints
- · apply inseam pockets
- apply front hip pockets
- match fabric design
- apply trims
- apply machine or hand appliqué
- · apply machine topstitching
- insert a lapped zipper
- 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 liningadd 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 guilted 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.

### Sewing, Wearable

### Description:

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

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

5 junior exhibits per county; one per grade level

6 senior exhibits per county; one per category

#### Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Sew Much Fun Level A: Sew Simple Sew Much Fun Level B: Sew Smart Sew Much Fun Level C: Sew Fine Sew Much Fun Level D: And Sew On

#### **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.

### 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.

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

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

#### Informal or Casual Wear:

A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look - such as one or two piece dress, or one or two piece pant suit, or a combination, such as pants, vest, blouse or shirt.

### Dress Up:

This is suitable for special, church, or social occasions that are not considered to beformal. 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.

#### **Fashion Revue**

### Description:

This project teaches youth skills to present themselves professionally 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 beformal. 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.

# **Sheep**

Completed livestock record sheet and animal affidavit MUST accompany the exhibit. If only presenting a poster, only the poster is required.

Indiana 4-H Quality Livestock Care and/or YQCA certification is required to exhibit.

Superintendent:

Cheyenne Morgan: 765-620-6132

Required Sheep ID:

Market Lambs 840-RFID tag **and** 5-digit county tag

Registered Ewes

840-RFID tag and ID that matches registration papers

\* DNA hair sample if going to State Fair is needed for all Sheep categories.

### **Exhibit Guidelines:**

Exhibiting may be completed by one or more of the following:

- 1. Participation in the 4-H Sheep Show
- 2. Exhibit a poster during the Fair, or
- 3. An interactive demonstration

#### **Sheep Project Guidelines:**

- 1. Animals **must** be owned by 4-H exhibitor, in the exhibitor's possession and enrolled online on 4HOnline (https://v2.4honline.com) by the applicable deadline which is **May 15** for all sheep.
  - 1. All market lambs and commercial ewes **MUST** be taken to a designated location for weigh-in and tagging in April.
- 2. 4-H members NOT enrolling animals online by the May 15th deadline, will be ineligible to show.
- 3. All sheep must be entered in to Fair Entry (<a href="https://fairentry.com">https://fairentry.com</a>). This deadline will be determined annually by the 4-H Extension Educator.
- 4. Please see above for the required ID or the Animal Identification section (pg. 23) to be eligible to show at the Warren County 4-H Show.
  - 840-RFID and 5-digit county tags will be available at the Extension Office if needed.
  - 2. Tattooing, Ear notching etc. required by each species must be done by **May 15th**.
  - 3. Your animal must have the necessary physical ID (840-RFID, county tags, etc.) in their ear before the species check-in at the 4-H fair. If they do not, you will not be permitted to enter the barn.
    - a) The species superintendent is not responsible for this task but can provide guidance when requested.
    - **b)** If your animal has lost/missing tags, these animals must be retagged before species check-in. if these tags are not replaced before this time, you will not be permitted to enter the barn. To get replacement tags, you need to contact the 4-H Youth Development Educator.
- 5. All livestock must enter and leave as designated by the fair schedule (pg. 9). No animals may leave the fair unless the family has consulted with the 4-H Barn Superintendent, 4-H Educator and 4-H Fair Board President. In the case of a sick animal, the vet must also be consulted to discuss if the animal needs to leave early. A 4-H member, without approval, who chooses to take their animal(s) home prior to the release time will incur the following penalty: 4-Her will not be allowed to participate in the 4-H livestock auction of the current fair (with any species, animals can be eligible for barn bid sale) and will forfeit all ribbons and awards for this project for the current year.
- 6. See Warren County 4-H Animal Rules and Guidelines (pg.20) for more guidance on exhibiting an animal project.

#### **Sheep Show Classes:**

#### **Market Lamb Classes**

- 1. Ewe lambs or wethers may be shown as market animals.
- 2. A ewe lamb may only be shown as a market animal or ewe lamb, not both.
- 3. 4-H members may show a maximum of five market lambs, maximum two per breed.
- 4. Market lamb classes will be determined by breed and by weight after the weigh-in.
- 5. 4-H members having two market lambs in the same weight class may have another Warren County 4-H member help show.
- 6. All market lambs must be slick shorn.
- 7. All market lambs must be under one year of age on show day and still have their lamb's teeth intact.
- 8. Warren County Born and Raised Market Lamb Sheep members may designate their sheep in this additional class to call out those 4-Her's who raised their own sheep from birth or chose to purchase lambs that were born within Warren County. The winner of this class will be awarded the Champion County Born and Raised.

#### **Breeding Classes**

- 1. A member may show two breeds of sheep in the breeding classes.
- 2. A member may show a maximum of 4 animals per breed.
- 3. A member may show a maximum of 2 animals per class.
- 4. Crossbred animals will show as commercial and must be slick shorn.
- 5. Registered animals will show by breed and must have registration papers to show as purebred.
  - Ewe lamb.
  - 2. Yearling ewe.
- 6. Warren County Born and Raised Ewe Sheep members may designate their sheep in this additional class to call out those 4-Her's who raised their own sheep from birth or chose to purchase lambs that were born within Warren County. The winner of this class will be awarded the Champion County Born and Raised.

#### **Sheep Showmanship**

In showmanship classes, all 4-H members must exhibit their own animal.

Beginner Showmanship- First Year Sheep Showman, grade 3-6

**Junior Showmanship**- 4-Hers in grades 4, 5,6, and 7

Senior Showmanship- 4-Hers in grades 8, 9, 10, 11 and 12

Sweepstakes Sheep Showman-Beginner, Junior, Senior and past Sweepstakes Sheep Showman.

\*\* Once a 4-Her has won their age division of showmanship, the following year they must go onto the next age division. Once a 4-Her has won Senior Showmanship, they may continue to compete in Sweepstakes Showmanship as long as they are in 4-H.

# **Shooting Sports**

### Completed project record sheet MUST accompany the exhibit.

### Superintendent:

Cole Blessing: 765-585-3289 Steve Childress: 765-491-7397

### Description:

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

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

3 per county; one per level

#### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

#### **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.

#### **Swine**

Completed livestock record sheet and animal affidavit MUST accompany the exhibit. If only presenting a poster, only the poster is required.

Indiana 4-H Quality Livestock Care and/or YQCA certification is required to exhibit.

### Superintendent:

Joseph Silver: 765-585-8899 Robert Warrick: 765-762-8141 Sam McCollum: 765-299-1929

### Required Swine ID:

Gilts and Barrows

840-RFID tag **and** Ear Notch (matching registration papers)

#### **Exhibit Guidelines:**

Exhibiting may be completed by one or more of the following:

- 1. Participation in the 4-H Swine Show
- 2. Exhibit a poster during the Fair, or
- 3. An interactive demonstration

#### Swine Project Guidelines:

- 1. Barrows and Gilts must be farrowed on or after December 1 of the previous year.
- 2. Animals **must** be owned by 4-H exhibitor, in the exhibitor's possession and enrolled online on 4HOnline (https://v2.4honline.com) by the applicable deadline which is **May 15** for all swine.
- 3. All swine must be entered in to Fair Entry (<a href="https://fairentry.com">https://fairentry.com</a>). This deadline will be determined annually by the 4-H Extension Educator.
- 4. Please see above for the required ID or the Livestock Identification section (pg. 23) to be eligible to show at the Warren County 4-H Show.
  - a. 840-RFID and 5-digit county tags will be available at the Extension Office if needed.
  - b. Tattooing, Ear notching etc. required by each species must be done by **May 15th**.
  - c. Your animal must have the necessary physical ID (840-RFID, county tags, etc.) in their ear before the species check-in at the 4-H fair. If they do not, you will not be permitted to enter the barn.
    - i. The species superintendent is not responsible for this task but can provide guidance when requested.
    - **ii.** If your animal has lost/missing tags, these animals must be retagged before species check-in. if these tags are not replaced before this time, you will not be permitted to enter the barn. To get replacement tags, you need to contact the 4-H Youth Development Educator.
- 5. A 4-Her may enroll and enroll a maximum of 15 gilts and 15 barrows and may only show a maximum of 8 animals.
  - a. Members may show 2 gilts per breed in the breeding classes and 2 barrows per breed in the market classes, but may not exceed a maximum of 8 animals total.
- 6. Pair Classes: A pair will consist of two (2) animals from the same litter and ear notched with identical litter ear notch.
  - a. A market pair may be two (2) barrows or a combination of one (1) barrow and one (1) gilt but must contain a barrow.
  - b. A breeding pair must contain two (2) gilts.
  - c. A pair may only be made up of animals entered under one 4-Her's name.
- 7. Registration papers will be required for both purebred barrows and purebred gilts.
  - a. If your registration papers fail to match the pig's physical ear notch, those swine will be shown as crossbred.
- 8. If there are conflicts with information entered in 4HOnline, this will be handled at superintendents' discretion.
- 9. Members having two entries in the same weight class may have another Warren County 4-H member to help show.

<sup>\*</sup> DNA hair sample if going to State Fair is needed for all Swine categories.

- 10. No straw allowed in Swine barn (shavings only). Only box fans will be allowed in Swine barn for cooling animals.
- 11. Slick clipping or body shaving of 4-H barrows and gilts is prohibited. Slick clipped or body shaved animals will NOT be allowed to exhibit. A minimum of one-half inch of hair length on the body is required.
- 12. Glitter is NOT allowed on animals during the swine show or auction.
- 13. Farrow to Fair: 4-H member must be involved from farrowing to fair. Member may show 1 barrow and 1 gilt only. Breed champions or reserve breed champions may not show in Farrow to Fair. Farrow to Fair winner does not come back for Sweepstakes Drive. Farrow to Fair entries must be identified with a for each animal which qualifies on Fair Entry by the established deadline to be eligible.
- 10. All livestock must enter and leave as designated by the fair schedule (pg. 9). No animals may leave the fair unless the family has consulted with the 4-H Barn Superintendent, 4-H Educator and 4-H Fair Board President. In the case of a sick animal, the vet must also be consulted to discuss if the animal needs to leave early. A 4-H member, without approval, who chooses to take their animal(s) home prior to the release time will incur the following penalty: 4-Her will not be allowed to participate in the 4-H livestock auction of the current fair (with any species, animals can be eligible for barn bid sale) and will forfeit all ribbons and awards for this project for the current year.
- 11. See Warren County 4-H Animal Rules and Guidelines (pg.20) for more guidance on exhibiting an animal project.

#### **Swine Show Classes:**

#### **First Year Member Market Class**

1. Any swine member who is in their first year of the Swine Project

#### Gilts

- 1. Purebred Gilts shown by breed
- 2. Commercial Gilts shown by weight

#### **Barrows**

- 1. Purebred Market Barrows shown by breed
- 2. Commercial Market Barrows shown by weight

#### **Breeding Pairs**

1. Breeding pairs will be shown by breed including Commercial

#### **Market Pairs**

1. Market pairs will be shown by breed including Commercial

#### Farrow to Fair Swine Showmanship

**Beginner Showmanship** -Grade 5 and under 4-Hers within the calendar year in their first year in the swine project. **Junior Showmanship** - 4-Hers in grades 4 and 5 **Intermediate Showmanship** - 4-Hers in grades 6, 7 and 8 **Senior Showmanship** - 4-Hers in grades 9, 10, 11 and 12

**Sweepstakes Swine Showman** — Beginner, Junior, Intermediate, Senior and past Sweepstakes Swine Showman. \*Once a 4-Her has won their age division of showmanship, the following year they must go onto the next age division. Once a 4-Her has won Senior Showmanship, they may continue to compete in Sweepstakes Showmanship as long as they are in 4-H.

#### **Sweepstakes Judging**

- 1. Sweepstake Swine Showman
- 2. Sweepstakes Gilt
- 3. Sweepstakes Market Barrow

# **Tractor and Mower Safety and Operator Skills**

Completed project manual MUST accompany the exhibit.

### Superintendent:

Joel Fulkerson: 765-761-7494 Shawn Allison: 765-585-0606

### **Tractor Safety and Operator Skills**

### Description:

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.

#### Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Level A, Grades 3-4, "Starting Up" Level B, Grades 5-6, "Tractor Operation" Level C, Grades 7-9, "Moving Out" Level D, Grades 10-12, "Learning More"

### **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.

### Lawn and Garden Tractor Safety and Operator Skills

### Description:

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.

#### Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Level A, Grades 3-4, "Starting Up" Level B, Grades 5-6, "Tractor Operation" Level C, Grades 7-9, "Moving Out" Level D, Grades 10-12, "Learning More"

### **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 lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

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

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

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

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

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

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

### **Operator Skills Option**

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**

### Description:

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.

### Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

All Grades, "Ready, Set, ... Mow!"

### **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 Contest.

# **Veterinary Science**

#### Completed project manual MUST accompany the exhibit.

### Description:

This project provides a hands-on learning experience that helps youth learn more about the Veterinary Science profession.

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

3 per county; one per level.

#### Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Veterinary 1: From Airedales to Zebras

Veterinary 2: All Systems Go!

Veterinary 3: On the Cutting Edge

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### **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**

Completed project manual MUST accompany the exhibit.

### Superintendent:

NEED VOLUNTEER

### Description:

Youth will learn information about weather and climate science.

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

3 per county; one per level

#### Manuals:

Participants must complete three (3) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Weather and Climate Science, Level 1

Weather and Climate Science, Level 1 (PDF)

Weather and Climate Science, Level 2 (PDF)

Weather and Climate Science, Level 3 (PDF)

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#### **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.

#### Wildlife

#### Completed project manual MUST accompany the exhibit.

#### Superintendent:

Amanda Beheler

### Description:

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

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

3 per county; one per level

#### Manuals:

Participants must complete three (3) (two (2) MUST be out of the manual, one (1) can be optional) activities in the appropriate manual. Manuals will be due at project check-in.

Wildlife, Level 1 Wildlife, Level 2 Wildlife, Level 3

### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

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#### **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

# Completed skills sheet and project manual MUST accompany the exhibit. \*This is NOT a refinishing project.

### Superintendent:

Jesse Stoner: 765-585-8668

### Description:

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

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

4 per county; one per level.

#### Manuals:

Participants must complete four (4) activities in the appropriate manual, each from a different chapter. Manuals will be due at project check-in.

Woodworking 1, Measuring Up

Woodworking 2, Making the Cut

Woodworking 3, Nailing it Together

Woodworking 4, Finishing Up

#### Scorecards:

Scorecards can be found on the Indiana 4-H Website at <a href="https://extension.purdue.edu/4-H/">https://extension.purdue.edu/4-H/</a> under the specified project. These scorecards will be used when judging your projects. It is encouraged to review these as you begin to create your project.

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#### **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 <a href="Indiana 4-H Woodworking Tools">Indiana 4-H Woodworking Tools</a>, 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.