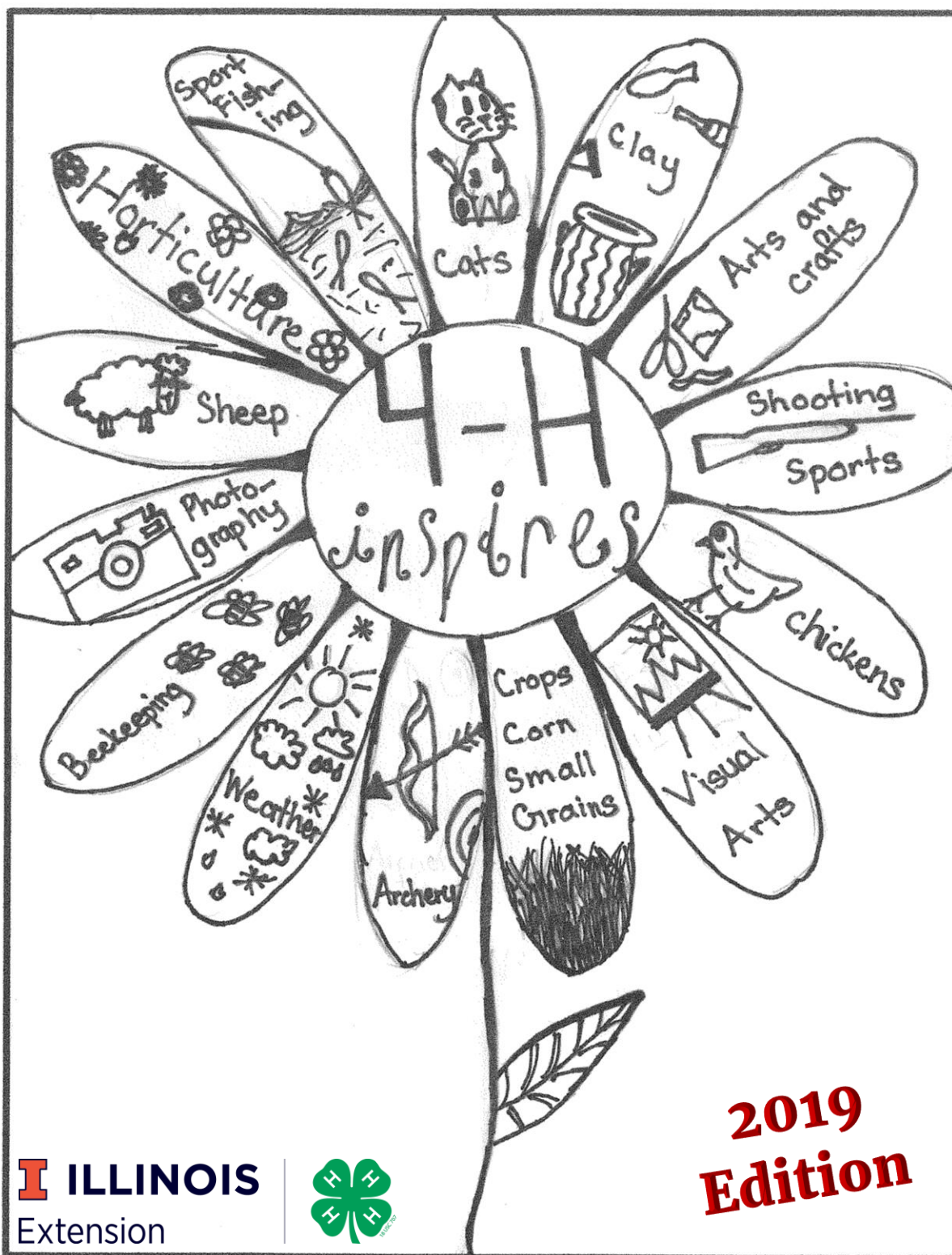


STEPHENSON COUNTY 4-H PROGRAM BOOK



Artwork by Hannah Visel - Lena Lucky Clovers 4-H Club

University of Illinois – U.S. Department of Agriculture – Local Extension Councils Cooperating
University of Illinois Extension provides equal opportunities in programs and employment.
If you need a reasonable accommodation to participate in this program, please contact the
Stephenson County Extension office at 815-235-4125.

STEPHENSON COUNTY 4-H PROGRAM BOOK 2019

Dear 4-H Members, Leaders and Parents:

The **2019** 4-H Program Book is provided to assist you in preparing for this year's 4-H Shows and Contests. It identifies the 4-H projects, which may be exhibited, their various classes, and the rules & regulations governing their exhibition. Please read it thoroughly and carefully to prevent any misunderstanding or potential disappointment. The general rules and regulations at the beginning of the book and the specific regulations under each project area are very important.

Advanced entries are required for ALL (livestock & non-livestock) 4-H projects.

Registration of fair entries must be done using our online fair entry system:

<http://stephenson4-hfair.fairentry.com>.

DEADLINE TO ENTER: June 15, 2019

Members must log in using their 4-H ONLINE ID and password.

Thank you for your cooperation. We look forward to working with you for another successful Stephenson County 4-H Show season. If you have any questions, please contact the Stephenson County Extension office at (815) 235-4125.

Sincerely,

Jackie di Batista

Jackie de Batista
4-H Youth Development Educator
University of Illinois Extension – Unit 1
jbatista@illinois.edu
<http://web.extension.illinois.edu/jsw/>

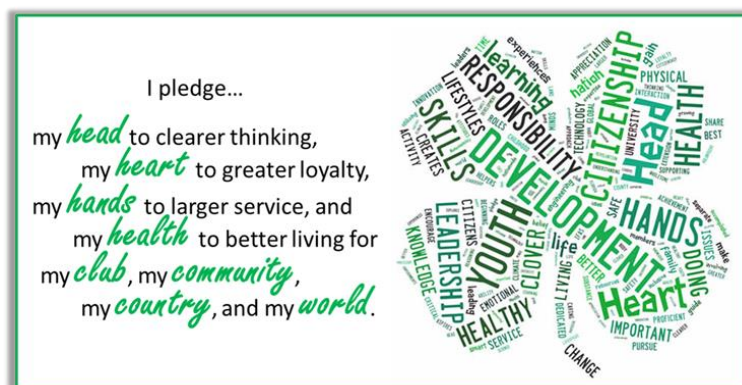


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SCHEDULE OF 4-H JUDGING CONTESTS

WEDNESDAY – April 24, 2019

6:00 p.m.

Public Presentation Contest (Bldg R, Rm 102)
(Must register online at fairentury.com March 15 – April 15)

WEDNESDAY – June 26, 2019

9:00 a.m.

General Projects Day (Commercial Bldg, Fairgrounds)

FRIDAY – June 28, 2019

1:00 p.m.

Decorated Cookies/Cupcakes/Cake/Candy (Bldg R, South Lobby)

2:30 p.m.

4-H Flower Arranging Contest (Bldg R, Rm 153)

MONDAY – July 8, 2019

9:00 a.m.

4-H Shows: Crops, Foods, Horticulture (Grandstand, Fairgrounds)

1:00 p.m.

4-H Cloverbud Show (Grandstand, Fairgrounds)

TUESDAY – July 9, 2019

8:30 a.m.

4-H Rabbit and Cavy Show (Rabbit Barn, Fairgrounds)

8:45 a.m.

4-H Poultry Show (Poultry Barn, Fairgrounds)

9:00 a.m.

4-H/FFA Beef Show (Beef Show Ring, Fairgrounds)

9:00 a.m.

4-H/FFA Sheep Show (Sheep Show Ring, Fairgrounds)

9:00 a.m.

4-H/FFA Swine Show (Swine Show Ring, Fairgrounds)

9:30 a.m.

4-H/FFA Dairy Show (Dairy Show Ring, Fairgrounds)

9:30 a.m.

4-H/FFA Goat Show (Goat Tent, Fairgrounds)

WEDNESDAY – July 10, 2019

9:00 a.m.

4-H Clothing & Textile, & Dress Revue Show (R&E Tent, Fairgrounds)

SATURDAY – July 13, 2019

1:00 p.m.

4-H Master Showmanship Contest, Swine Show Ring

SUNDAY – July 14, 2019

8:30 a.m.

4-H/FFA Horse Show (Fairgrounds) – Rain date July 15th

SATURDAY – July 20, 2019

8:00 a.m.

Cat Show (w/Winnebago County – **Pecatonica Fairgrounds**)

9:00 a.m.

Dog Show (New Commercial Bldg, Fairgrounds)

STATE FAIR JUDGING will be held on SUNDAY, August 11, 2019 in Springfield, IL

(State Fair parking passes are no longer available for purchase through Extension. Families will pay for parking at gates like all State Fair attendees. Project drop-off passes will be available for large projects only.)



WHAT IS THE UNIVERSITY OF ILLINOIS EXTENSION?

University of Illinois Extension is the flagship outreach effort of the University of Illinois at Urbana-Champaign, offering educational programs to residents of all the 102 counties in

the Illinois and beyond. 4-H is the youth education arm of the University of Illinois Extension. 4-H translates the knowledge base of Extension into meaningful, hands-on experiences for youth, ages 5-18. Rural and urban youth from all ethnic and cultural backgrounds can participate in both traditional 4-H activities and special interest groups.

WHO WORKS FOR THE UNIVERSITY OF ILLINOIS EXTENSION?

The Winnebago, Stephenson & Jo Daviess County Extension Staff includes:

County Director (Unit 1)	Margaret Larson
4-H Youth Development Educator (Unit 1)	Jackie de Batista
4-H Youth Development Educator (Rockford Metro)	Annie Hobson
4-H Program Coordinator (Winnebago)	Stacy Cwiklo
4-H Program Coordinator (Jo Daviess)	Angela Miller
4-H Program Coordinator (Stephenson)	Becky Gocken
4-H Tech Wizards Community Worker (Winnebago)	Mia Chase
Extension Educator, Local Food Systems & Small Farms (Unit 1)	Grant McCarty
Extension Educator, Energy & Environmental Stewardship (Unit 1)	Stanley (Jay) Solomon
Extension Educator, Commercial Agriculture (Unit 1)	Phillip Alberti
Extension Educator, SNAP-Ed (Rockford)	Carol Erickson
Community Worker – SNAP-Ed (Rockford)	Laurencia Hubbard
Community Worker – SNAP-Ed (Rockford)	Terre McGee
Community Worker – SNAP-Ed (Rockford)	Linda Ricker
Community Worker – SNAP-Ed (Rockford)	Rita Gillette
Program Coordinator – SNAP-Ed (Rockford)	Gina Adams
Extension Educator, Nutrition & Wellness (Unit 1)	Diane Reinhold
Community Worker – SNAP-Ed (Stephenson)	Barb Curry
Program Coordinator (Jo Daviess)	Alex Burbach
Program Coordinator (Stephenson)	Nikki Keltner
Program Coordinator (Winnebago)	Samantha Burbach
Office Support Specialist (Unit 1)	Deb Koch
Office Support Assistant (Stephenson)	Julie Miller
Office Support Assistant (Winnebago)	Tammy Bene
Office Support Assistant (Jo Daviess)	Gayle Arnold

WHERE IS THE STEPHENSON COUNTY OFFICE LOCATED?

University of Illinois Extension – Stephenson County

Building R, Highland Community College

2998 W Pearl City Rd

Freeport, IL 61032

(815) 235-4125 phone

(815) 232-9006 fax

<http://web.extension.illinois.edu/jsw/>

OFFICE HOURS:

Monday – Friday 8:30 a.m. – 4:30 p.m.
(OPEN DURING LUNCH HOURS)

VOLUNTEERS ARE THE BACKBONE OF 4-H

Stephenson County 4-H club leaders, superintendents and committee members volunteer their time and talent to help the 4-H program be successful in its mission of serving the community. These people add many new ideas and contribute hours of work to the Stephenson County 4-H Program. We would like to sincerely thank everyone for volunteering their time and talent to the 4-H program.

4-H Club Organizational Leaders

4-H Shooting Sports

Sgt. Maj. Michael Dechy

Country Cuzins

Stephanie Mitchell

Davis Rockets

Bonnie Campbell

Florence Crickets

Alicia Glendenning

Dean Kuper

Freeport Fantastics

Denise Hayunga

German Valley Golden Eagles

Josh Bolen

Stacey Bolen

Ann Johnson

Harlem Helpers

Bonnie Bawinkel

Rose DeVries

Lena Live Wires

Kathy Baumgartner

Sheila Keene

Lena Lucky Clovers

Kristi Krahmer

Jamie Stabenow

Pearl City Hornets

Jen Brenner

Claire Brinkmeier

Pearl Valley Rangers

Curt & Pennie Miller

Becky Thomas

Rainbow Rangers

Gail Engelkens

Karen Wilhelms

Snappy Snazzers

Pat Yeagle

Whiz Kids

Courtney Cary

4-H Project Superintendents

Ag Equipment Restoration - Tom Mulder

Aerospace - Adam Boyer

Animal Science – Curt Miller

Beef - Barb Curry, Jeff Hagemann, Gary Mielke & Leslie Musser

Bicycle - Ruth Werkheiser

Cats - Kathy Baumgartner

Civic Engagement - Pennie Miller

Cloverbuds - Denise Hayunga

Collections - Sheila Bolen

College & Career Readiness – Pennie Miller

Communications – Tanya Raab

Computer Science – Kathy Baumgartner

Consumer Ed - Meagan Smith

Crops - Linda Meier

Dairy - Jennifer Busker, Becky Meier & Glen Meier

Dogs - Ann Johnson

Electricity – Adam Boyer

Exploratory – Pennie Miller

Food & Nutrition - Bev Haselhorst, Denise Hayunga & Deb

Winning

Government – Pennie Miller

Goats - Karlene Beckmeier

Horse & Pony - Brandi Widmer & Denise Hayunga

Horticulture – Curt Miller

Intercultural – Meagan Smith

Interior Design - Karen Wilhelms

Leadership – Pennie Miller

Natural Resources - Bruce Baumgartner & Dorothy Wire

Party Planning – Karen Wilhelms

Photography – Tanya Raab

Poultry - Rita Koch & Joanne Bamberg

Public Speaking – Pennie Miller

Rabbits & Cavy - Judy Cary

Robotics – Kathy Baumgartner

Sheep - Rose DeVries, Wendell DeVries

Small Engines – Tom Mulder

Sewing & Textiles – Tanya Raab

Swine – Tom Flack

Theatre Arts – Karen Wilhelms

Tractor – Tom Mulder

Vet Science – Curt Miller

Visual Arts - Cindi Mielke, Kayla Mielke & Mike Shore

Welding – Tom Mulder

Woodworking - Barb Wire

Extension Council (Local)

Monica Pierce
 Deborah Lischwe
 Chris Urish
 Tom Scheider

4-H & Extension Foundation

Bonnie Campbell
 Floyd Sutton
 Stephanie Rosenstiel
 Denise Hayunga
 Jamie Holman
 Curt Miller
 Polly Stache

Leadership & Awards Committee

Kathy Baumgartner
 Steve Bottino
 Denise Hayunga
 Karen Wilhelms
 Dorothy Wire

Fair Committee

Denise Hayunga
 Carol & Rachel Perrin
 Jane Hendrickson
 Sheila Keene
 Karen Wilhelms
 Curt & Pennie Miller
 Darci Sutter

Volunteer Screening Committee

Kathy Baumgartner
 Curt Miller
 Denise Hayunga
 Cindi Mielke
 Ruth Werkheiser
 Judy Zier

4-H Ambassadors

Magen Busker
 Rachel Busker
 Krista Keene
 Michelle Marck
 Celeste Munda

STEPHENSON COUNTY 4-H AWARD PROGRAM

MEMBER AWARDS, COUNTY LEVEL

While many 4-H'ers gain recognition for their efforts at the 4-H Fair, there are many other opportunities for recognition based primarily on 4-H records and award applications completed and turned in by set deadlines.

1. **1ST Year Member Award** – Awarded to the top 10 4-H members who submit and have a qualifying score of 150/210 points.
2. **Top 4-H'er Award** – Based on 4-H participation. Up to two awards are given annually.
3. **I Dare You Leadership Award** – High school juniors and seniors only.
4. **Illinois 4-H Experience Award – Engage, Experience, Excel**
 Members may fill out the application for awards at the Bronze, Silver, Gold, Diamond and Emerald Clover. (Diamond & Emerald Clover awards are submitted and presented at the State level.)

MEMBER AWARDS, STATE LEVEL

4-H PREMIER LCP AWARD

Sponsored by the Illinois Farm Bureau & Affiliates, this award is for older 4-H members in Illinois who have shown outstanding leadership, citizenship, cooperation, and professionalism during the past 4-H program year. Although all members can apply, the program is designed to recognize and promote achievement in the agricultural industry.

ILLINOIS 4-H AWARD

Members submitting Illinois Award Applications, who are 15-18 years old as of September 1st of the current 4-H year, are eligible to qualify to win a trip to National 4-H Congress or choose to receive a college scholarship or scholarship to another national 4-H event/conference. If a 4-H member is chosen as a finalist at the state level, he or she will be asked to participate in an interview process. Below is the list of award areas for this award:

**Community Service
Communications
Leadership**

**Personal Growth
Project Mastery**

*****Any 4-H member who has been selected as a State 4-H Award Winner is not eligible to apply for this award again.**

ILLINOIS STATE 4-H KEY AWARD

The purpose of this award is to reward older members exhibiting outstanding leadership, community service and mentoring during their 4-H involvement.

OTHER SPECIAL MEMBER/VOLUNTEER AWARDS

**President/Vice-President or Co-President Award
Secretary Award
Recreation Award
Officer Team Award
Leader Team Award
4-H Alumni Award**

**Treasurer Award
Reporter Award
Scrapbook Award
Youth Volunteer of the Year Award
Adult Volunteer of the Year Award
4-H Family of the Year Award**

EEC Electricity Award – Awarded by the Energy Education Council. Member must be enrolled in electricity project and shown outstanding accomplishment in constructing and displaying an electricity exhibit. Member can only receive this award once. The winner will receive this award at 4-H Recognition Night.

Holstein-Friesian Award – Awarded to members enrolling in and completing the 4-H dairy project by showing a registered Holstein at the 4-H Dairy Show. First year winners receive a pin; members receive a certificate for each following year.

CLUB AWARDS

Club of The Year – This award goes to the club scoring the highest on the Club application form. Important criteria include club participation, member recruitment and community service. The Club of the Year will receive a certificate and \$50 check sponsored by the Stephenson County 4-H & Extension Foundation.

State 4-H Club Excel Award – Awards given for clubs actively working as a team to accomplish a common goal within the areas of Community Service, Leadership and Project Learning. Applications must receive 90 points to be recognized at the State level. \$75 cash award.

STEPHENSON COUNTY 4-H POLICIES

1. The 4-H club year is September 1 to August 31.
2. Any person, regardless of race, color, religion, gender, national origin, marital status, familial status, sexual orientation, or disability may participate in Illinois 4-H programs. Youth who are eight years of age and have not reached their nineteenth birthday on or before September 1 of the current 4-H year may enroll in Illinois 4-H clubs. An effort must be made to recruit minorities who live within the geographic boundaries of the club.
3. Eligibility to show is limited to boys and girls officially enrolled in a 4-H project in a 4-H Club in Stephenson County. 4-H members must also complete the ethics requirements (for livestock projects) and attend at least 1/3 of one's club meetings after enrollment in order to show.
4. A youth that enrolls in a 4-H club, but fails to attend at least 1/3 of the meetings or events, is not eligible to take part in 4-H exhibitions, receive 4-H premium money or sell an animal at auction.
5. All 4-H members must be enrolled in a minimum of one project. Enrollment is done through the 4-H ONLINE program. www.il.4honline.com.
6. 4-H members not meeting all published deadlines will not be eligible for State Fair Delegate, Champion, Reserve Champion or any other higher award than a Blue, Red or White ribbon.
7. If 4-H members cannot be in attendance at time of judging, they must prepare a report called "Stephenson County 4-H Exhibit Report" and attach this report to their project for their leader or other 4-H club member to present to the judge at time of judging. If this report is not presented at time of judging, the project rating will be lower by one grade ("A" goes to "B" etc.).
8. In order to qualify as a Grand Champion, Reserve Grand Champion, Champion or Reserve Champion, the project must receive an "A" (BLUE) rating.
9. 4-H'ers will be expected to respect the rights of other participants at 4-H functions. The Stephenson County 4-H Youth Exhibitor Code of Conduct has been adopted by Stephenson County and will be in effect for all events and activities.
10. Each 4-H member must care for his/her own 4-H projects (this includes livestock exhibits).
11. Advanced entries are required for ALL 4-H exhibits. 4-H'ers may exhibit only in project areas in which they are enrolled. 4-H age is calculated as of September 1 of the 4-H year.
12. 4-H Cloverbud members (age 5-7) may only show in the designated 4-H Cloverbud classes. They will receive participatory ribbons and will not be eligible to compete for Champion awards or premiums.
13. The following positions have been designated as OFFICIAL 4-H club officer positions within a Stephenson County 4-H Club and may either be elected by club vote or appointed by the club leader, according to each individual club's bylaws: President, Vice-President, Secretary, Treasurer, Reporter, Recreation Chair, Historian/Scrapbook Chair. All club officers must be of 4-H age, 8-19, by the current 4-H year. Suggested recommendation for Jr. Leaders and 4-H Ambassadors is 12 years of age and at least 2 years in the 4-H program.
15. The \$20 4-H Program Fee with a max of \$60 per family is effective until further notice.
16. All members are entitled to three (3) project manuals, free of charge. The 4th and every additional manual thereafter will cost \$5 each.
16. If you need a reasonable accommodation to participate in any of the 4-H Shows, please contact the Stephenson County Extension office at (815) 235-4125 at least 2 weeks prior to the event.
17. University of Illinois Extension staff or volunteers do not assume liability for loss, theft or damage to any exhibit.

4-H EXHIBIT ACCOMMODATIONS POLICY

Any person, regardless of race, color, religion, sex, national origin, ancestry, marital status, familial status, sexual orientation including gender identity or disability, may participate in Illinois 4-H. Stephenson County 4-H is committed to providing a positive experience for all youth within an inclusive environment.

4-H members, families, volunteers, judges and superintendents must understand that at any time, whether it is apparent or not, Illinois Extension staff may be complying with an accommodations request to ensure a positive experience for all youth in 4-H. The following accommodation practices will be followed at all times.

These policies, when necessary, will supersede any other policies written in this Program Book:

- All youth and their families have a right to privacy in regards to an accommodations request.
- Specific accommodations for youth with disabilities may include, but are not limited to:
 - a. Having a parent or trusted adult nearby during the judging process;
 - b. Turning in a written project report, even though they are physically present;
 - c. Having another 4-H member present their project with a written project report, even though they are physically present;
 - d. Space accommodations, including access to a quieter space for judging;
 - e. Other, as decided upon by the youth, parents and Extension staff.
- Judges, volunteers and superintendents are not allowed to question a youth or parent about the nature of the disability or comment on the accommodation being made.
- Every accommodation is unique to the individual. There is no one-size-fits-all accommodation.
- No project will be lowered a grade or ineligible for State Fair selection due to an accommodation.
- Judges, superintendents and 4-H volunteers are not guaranteed to have access to the existence of or details regarding an accommodations request. Therefore, at all times:
 - a. Written comments on scoresheets should be positive, constructive, and related to the 4-H project and exhibitor's project-specific knowledge and learning process only.
 - b. Comments related to 4-H member demeanor, eye contact, ability to speak clearly, etc., are strictly prohibited and could be a violation of a youth's right to privacy.
 - c. Any questions regarding a youth's approach to judging should be directed to Extension staff only.
- A separate space will be made available during 4-H exhibit days for any youth feeling overwhelmed by the judging process or environment. Any 4-H member is free to use this quiet space (for this purpose), not only youth requesting accommodations.

Any youth needing a reasonable accommodation to participate in a 4-H exhibit opportunity should contact the Extension office at (815) 235-4125 approximately 3 weeks in advance. However, if this timeframe is missed, please call anyway and we will be happy to discuss what can be done.

STEPHENSON COUNTY 4-H YOUTH EXHIBITOR CODE OF CONDUCT

1. I believe that my participation in the 4-H program should demonstrate my own ability, knowledge and skill. I will do my own work and only accept advice and support from others.
2. I will not use abusive or questionable techniques in the feeding, fitting and showing of my animals. I will not resort to fraudulent, illegal or deceptive practices when fitting them for show. I also will not allow my parents, my supervisor or any other adult to employ such practices to my animal.
3. I will read and understand the rules of all 4-H shows in which I am a participant. I ask that my parents and the supervisor of my project not break the rules or make exception on my behalf. I wish for my project to be an example of how to accept what life has to offer – good or bad – and how to live with the outcome.
4. I realize that I am responsible for following the rules and accepting the consequences.
5. The superintendent and/or Extension staff will deal with violation of any of the General 4-H Rules and/or 4-H Show Rules. The decision of the department superintendent and/or Extension staff will be final. Penalties could include losing the right to show for the current year and/or subsequent years, losing ribbon(s), trophy(s), the privilege to auction for the current year and/or subsequent years and the privilege to show at State Fair.

STEPHENSON COUNTY 4-H VOLUNTEER CODE OF CONDUCT

1. Treat others in a courteous, respectful manner demonstrating behaviors appropriate to a positive role model for youth.
2. Obey the laws of the locality, state and nation.
3. Make all reasonable effort to assure that 4-H youth programs are accessible to youth without regard to race, color, national origin, sex, religion or disability.
4. Recognize that verbal and/or physical abuse and/or neglect of youth is unacceptable in 4-H youth programs and report suspected abuse to the authorities.
5. Do not participate in or condone neglect or abuse that happens outside the program to 4-H youth participants and report suspected abuse to authorities.
6. Treat animals humanely and teach 4-H youth to provide animal care.
7. Operate motor vehicles (including machines or equipment) in a safe and reliable manner when driving and working with 4-H youth, and only with a valid operator's license and the legally-required insurance coverage.
8. Do not consume alcohol or illegal substances while responsible for youth in 4-H activities, nor allow 4-H youth participants under supervision to do so.

Volunteers who work directly with youth in University of Illinois Extension programs are required to fill out a volunteer application, complete a full background check, complete an interview with a Volunteer Screening Committee member, and participate in the online Abused and Neglected Child Reporting Act (ANCRA) training. Additionally, the Sex Offender website will be checked yearly for each 4-H volunteer. All volunteers will be rescreened every 5 years. **VOLUNTEERS WILL NOT BE ENROLLED OR MAY NOT ACT IN A VOLUNTEER CAPACITY UNTIL THE VOLUNTEER SCREENING PROCESS IS COMPLETE.** Volunteers not complying with the following 4-H Adult Behavior Guidelines will be dismissed.

PREMIUM DISTRIBUTION

1. 4-H premiums may be awarded to 4-H youth ages 8-18 exhibiting in premium eligible classes. Premiums for the 4-H Shows and exhibitions will be issued **one per eligible class** and determined by an “X” factor calculation based on the total amount of money available.
2. No premium will be paid in the following classes: Showmanship (all species); Dog Costume; Cat Decorated Cage/Carrier; Horse & Pony Costume; Horse Gaming.
3. 4-H premiums will be distributed by the Stephenson County Extension office after the final 4-H show or exhibition and **only** after the Dept. of Ag have deposited the funds in our account.
4. Premiums will only be issued for the top ten (10) projects per exhibitor.
5. County projects are not eligible for premiums.
6. Cloverbud members (ages 5-7) do not receive premiums.

DISCLAIMER

"The Department of Agriculture shall use its best efforts to secure sufficient appropriations to fund premiums. In any year for which the General Assembly of the State of Illinois fails to make an appropriation sufficient to pay such premiums, premium amounts may not be accurately reflected in this Premium Book."

4-H CLOVERBUD PROGRAM

The Cloverbud program is designed with specific educational objectives focused on the ages of 5-7 years. It is neither the intent nor the objective of the Illinois 4-H Cloverbud program to duplicate the 8-18 year old Illinois 4-H member experience, nor to create a mini 4-H concept. The program is designed to give Cloverbuds a start in the 4-H “learning by doing” process. Competition is also not a part of the 4-H Cloverbud program.

Cloverbuds may participate in the county Cloverbud Show and county Cloverbud events. According to State 4-H Guidelines, Cloverbuds may not receive premium money for projects. Cloverbuds may choose from the list of projects in the Cloverbud Section of the Stephenson County 4-H Program Book.

Illinois 4-H Policies and Rules governing state and/or national events supersede Stephenson County Extension Unit policies/rules. All questions concerning policies/rules should be directed to the Stephenson County Extension Unit 4-H Staff.



4-H CALENDAR OF EVENTS

APRIL 2019

1		Final day to add/change projects in 4-H Online
6	9 a.m. – 3 p.m.	Camp Counselor Training, Rock River Christian Camp, Polo IL
7		12 th Annual 4-H Foundation Pork Chop Fundraiser – Eagle's Club
7-13		National Volunteer Week
12-13		Science Siesta (Boys' event), Discovery Center, Rockford
24	6:00 p.m.	4-H Public Speaking & Demo Contest, Bldg. R, Room 102
25	5:30 p.m.	Archery SPIN Club, Indian Trail, Freeport
26-27		Science Siesta (Girls' event), Discovery Center, Rockford
27		National 4-H Day of Service
27	10 & 11 a.m.	Rabbit (10 a.m.) & Poultry (11 a.m.) Clinics, Fairgrounds

MAY 2019

1		Horse lease/ownership and Breeding Beef Females ownership deadline (Paperwork for Horse & Pony due to Ext. Office)
1		Ownership deadline for all Swine (No paperwork to Ext. Office)
2, 9, 16, 23 30	5:30 p.m.	Archery SPIN Club, Indian Trail, Freeport
11		Illinois 4-H State Robotics Competition, McLean County Fairgrounds, Bloomington, IL
15		Ownership for Sheep Wethers and ALL Meat Goats
22 & 29	6:30-7:30 p.m.	Dog Classes @ Fairgrounds, New Commercial Bldg.
27		Extension Office closed for Memorial Day

JUNE 2019

1		Deadline for completing QAEC
1		State Fair Horse Show entry deadline
1		Ownership deadline: Beef Heifers, Beef Bucket Calves, Dairy Goat Kids, Dairy Goat Yearling (not in milk), *ALL Pygmy Goats, Dairy Calves & Heifers, All Poultry, Rabbits & Cavies (No paperwork to Ext. Office)
1	9 a.m. – 8 p.m.	Camp Counselor Training, Atwood Center, Rockford
5	5:30 p.m.	Fair Committee Workday. Fairgrounds – 4-H Bldg. All welcome
5,12, 19, 26	6:30-7:30 p.m.	Dog Classes @ Fairgrounds, New Commercial Bldg.
6, 13	6:00 p.m.	Archery SPIN Club, Indian Trail, Freeport
8		State 4-H Public Speaking Contest, Decatur, IL
10-14		4-H Camp, Rock River Christian Camp, Polo, IL
15		Entries due for <u>ALL SHOWS</u> via <i>FairEntry.com</i>
15		Show Ineligibility Forms Due from 4-H Leaders
22		Ag Breakfast, Fairgrounds (with Penny Carnival, TBA)
23	1:30 p.m.	Dairy Days Parade, Freeport
23-29		Illini 4-H Summer Academies
24	2 - 7:00 p.m.	4-H Club Booth & General Projects Day set-up, Fairgrounds
26	9:00 a.m.	General Projects Day, Fairgrounds
28	1:00 p.m.	Decorated Cookies/Cupcakes/Cake/Candy, Bldg R, South Lobby
28	2:30 p.m.	4-H Flower Arranging Contest, Bldg. R, Room 153

JULY 2019

1		State Fair Livestock entry deadline, Extension Office
3 & 17	6:30-7:30 p.m.	Dog Classes @ Fairgrounds, New Commercial Bldg.
4		Extension Office closed for Independence Day
8	9:00 a.m.	4-H Shows: Crops, Foods, Horticulture
8	1:00 p.m.	4-H Cloverbud Show

9 - 13**Stephenson County Fair, Fairgrounds**

9		4-H Livestock Shows - See Program Book for show times
9	6:00 p.m.	Parade of Excellence, Grandstand
10	9:00 a.m.	4-H Dress Revue Show, R&E Tent, Fairgrounds
13	1:00 p.m.	4-H Master Showmanship Contest, Swine Show Ring
14	8:30 a.m.	4-H/FFA Horse Show, Steph. County Fairgrounds (Rain date 7/15)
15	3 to 6 p.m.	Fair Booth Clean-Up, Steph. County Fairgrounds
19		Deadline for State Fair Consideration
15-18		Jo Daviess County 4-H Fair, Elizabeth, IL
19	6:30 p.m.	Dog Show Practice, Fairgrounds, New Commercial Bldg.
20	9:00 a.m.	Dog Show, Fairgrounds, New Commercial Bldg.
20	9:00 a.m.	Cat Show (Combined with Winnebago Cty, Pec Fairgrounds)
22-28		IL State Fair Jr. Horse Show, Springfield

AUGUST 2019

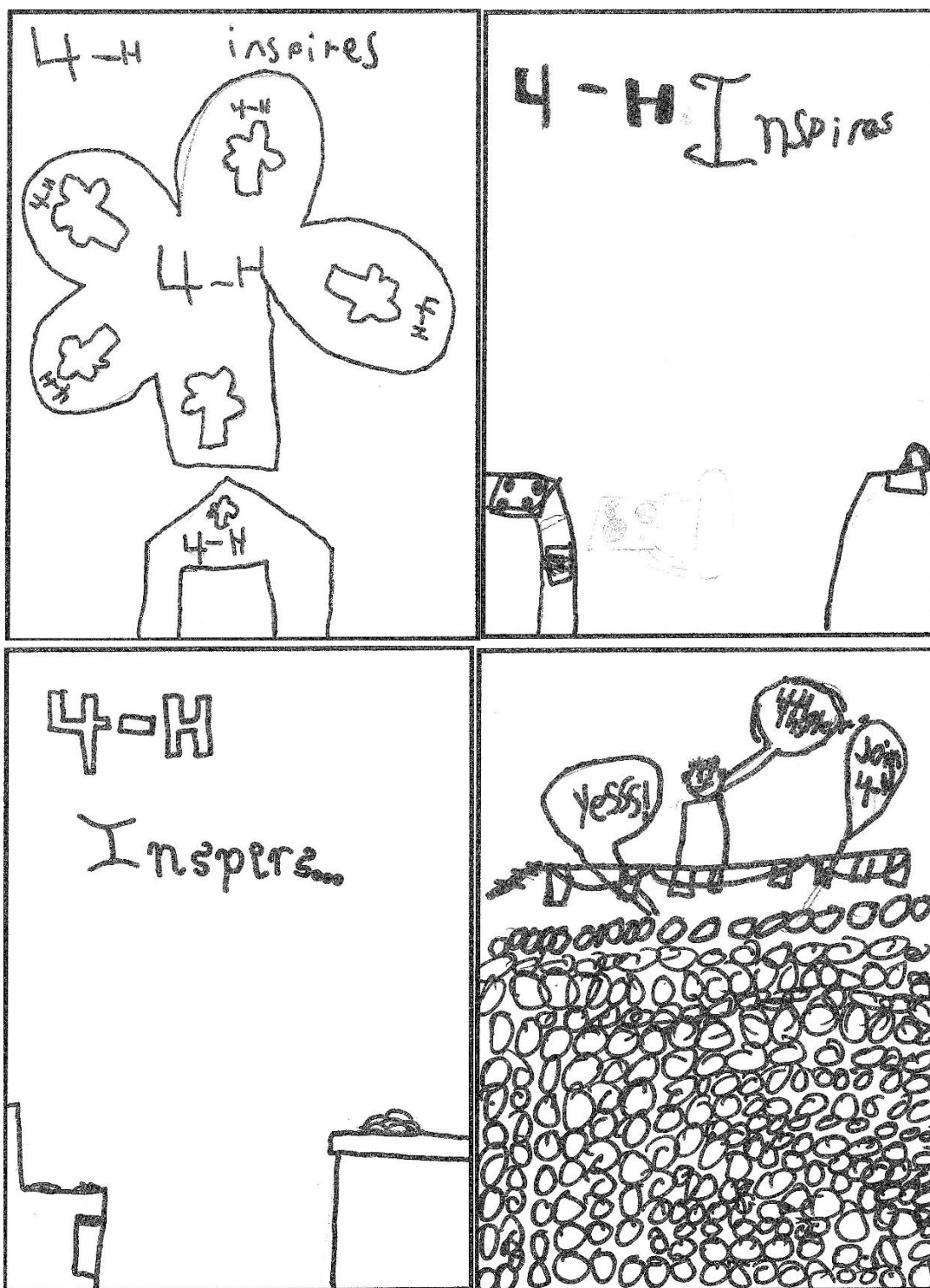
1		IL State 4-H Dog Show entry deadline
8-18		Illinois State Fair, Springfield
9	7:00 p.m.	Master Showmanship Contest, IL State Fair
11		Stephenson County Day at IL State Fair
14-18		Winnebago County Fair, Pecatonica, IL
24		IL State 4-H Dog Show, Granny Rose K-9 Enrichment Center, Dixon IL.
26	6:30 p.m.	Leadership & Awards Committee Mtg., Bldg. R, Room 153

EARLY SHOWS

Communications: Public Speaking & Demonstrations – April 24, 2019

Visual Arts: Food Decorating & Candy Making – June 28, 2019

Horticulture: Floriculture - Flower Arranging – June 28, 2019



COMMUNICATIONS: PUBLIC SPEAKING & DEMONSTRATIONS

Wednesday, April 24, 2019

6:00 p.m.

Superintendent:

Pennie Miller – 815.291-9051

Extension Office – Bldg. R, Room 102

1. **Please note:** The state Public Speaking contest will be held on Saturday, June 8 at Richland Community College in Decatur, IL. Each county is allowed a total of three entries from any category.
2. Enrollment in the Public Presentations project is required to exhibit in this section for Food/General demos and Public Speaking.
3. The only equipment provided (upon written request) will be a podium, table, screen, projector and extension cord. Exhibitors must request this equipment AT LEAST 48 hours prior to the presentation.
4. No parents will be permitted in the staging area or to assist with equipment being used during the presentation; however, parents are welcome to sit in the audience to observe.
5. No live animals are allowed in speeches.

Formal Speech | Self-written | Notes Allowed | No props | Individual | 4-8 minutes (CF 19003)

Formal Speeches share the presenter's own unique view and are intended to motivate, persuade, or inform an audience and may include a call to action. Youth deliver a speech on any topic they wish (Original Oratory), or choose one of these four topics on which to speak (Topical Response):

- Welcome to the Digital Age
- What is My Connection to the Global Community?
- Power: Who Has It, Who Doesn't, and Does It Matter?
- If I Could See tomorrow...

Illustrated Speech | Self-written | Notes allowed | Illustrations Required | Individual | 4-8 minutes (CF 19004)

Illustrated Speeches may be used to inform, persuade, or motivate the audience while using a visual aid. Visual aids may be two dimensional, three-dimensional, or digital. Youth may include audience participation. Digital visual aids must be stored on a USB flash drive. Illustrated speeches may be:

- How-to demonstrations which show the audience how to do something.
- Object lessons which use objects as metaphors to share a message.
- Educational models where drawings or diagrams help explain a topic.

Original Works | Self-written | Notecards allowed | Props and Costumes Allowed | Individual or 2-Person Team | Manuscripts sent in Advance | 4-8 minutes (CF 19005)

Original works must be written entirely by the presenter. It may be presented as an individual or a two-person team entry. Manuscripts must be sent in advance to the contest. Presentations may be designed for TV, radio, or online media and must be presented live. The types of entries could include:

- Prose and Short Stories
- Poetry
- Broadcast Media Program
- Theatrical
- Combined Program: Combine any number of the above elements along with other creative presentation forms

Oral Interpretation | Published work | Props and Costumes Allowed | Individual or 2-Person Team | Manuscripts sent in Advance | 4-8 minutes (CF 19006)

Presentations in Oral Interpretation must be published works, and manuscripts or transcripts must be submitted prior to the event. They may be presented as an individual or a two-person team entry. The types of entries could include:

- Prose and Short Stories
- Poetry

- Theatrical Interpretation
- Published Speech Recitation: Excerpt from a spoken presentation delivered by a public figure, such as Winston Churchill, Dr. Martin Luther King, Jr., or Maya Angelou
- Combined Program: Combine any number of the above elements along with other creative presentation forms

Food Demonstration (CF 18001) (not eligible for state fair)

Food demonstrations should be approximately **8-10 minutes** in length; however, there will not be a time penalty. The time limit will be taken into consideration at the judge's discretion. Demonstrations may be done by an individual or team of two (2) members. Refer to the ***Illinois 4-H Foods Demonstration Guide*** found on the Illinois 4-H web site under *Members: 4-H Projects: Healthy Living; Food and Nutrition*. Exhibitors are responsible for furnishing all equipment and supplies, with the exception of an electric range, refrigerator, and demonstration table. Each exhibitor is responsible for setting up his/her own demonstration area. The food demonstration must relate to one of the state-offered classes from the Food & Nutrition or Decorated Foods project area. Food Demonstration exhibits are to be in one of the following categories: *4-H Cooking 101; 4-H Cooking 201; 4-H Cooking 301; 4-H Cooking 401; Preservation: Canning, Drying, Jams/Jellies/Preserves, Pickles & Relishes, or Combination; Decorated Foods: Cookies, Cupcakes, Candy Making, or Cake Decorating.*

General Demonstration (CF 18002) (not eligible for state fair)

Demonstrations may pertain to any topic (except Food & Nutrition). Demonstrations may be given by an individual or a team of two (2) members. Exhibitors are responsible for furnishing all equipment and supplies needed. Demonstrations must be **8-10 minutes** in length.

VISUAL ARTS: FOOD DECORATING & CANDY MAKING

Friday, June 28, 2019

Extension Office - Bldg. R, South Lobby

Superintendents:

Denise Hayunga – 815.232.7226

Deb Winning – 815.369.4131

Check-In: 15 minutes prior to your show time

Show Times: 1:00 – 2:00 p.m. – Cupcakes/Cookies

2:00 – 2:30 p.m. – Candy Making

2:30 – 4:30 p.m. – Cake Decorating

1. Each county may submit one State Fair entry from classes 50332/50333/50334/50335.
2. Extra time will NOT be given if you show up late for your show.
3. Cookies and cupcakes should have all but one (1) decorated in advance and bring one (1) undecorated item to be completed in front of the judge.
4. Cakes must be brought unfrosted for 1st and 2nd year projects only and completely decorated in front of the judge. A crumb coating will be the only thing allowed in advance; however, the judge must be able to see cake through the coating. A crumb coat reference sheet is available from the Extension Office for cakes only.
5. Members must bring all needed equipment, frosting, and item to be decorated to the contest.
6. For the county show, exhibitors must make the decorated item themselves using any flavored box mix or homemade recipe.
7. Frosting must be made by the exhibitor (not purchased) and bring the recipe to the judging (with the exception of fondant. Fondant may be purchased and used for advance-level projects ONLY).
8. All decorations must be edible. Candies, licorice, gumdrops, sprinkles, etc. are acceptable for cookies and cupcakes but only used to enhance the project.
9. For advanced members, decorations that need to be made ahead of time and refrigerated or frozen will be allowed; however, the member must be able to demonstrate to the judge that they know how to make the decoration.
10. Candy-making projects must be pre-made by the member and brought to the show with the recipe.
11. The *4-H Cake Decorating* manual can be ordered through the Extension Office or downloaded at: <http://www.uwyo.edu/4-h/projects/cakedecorating/files/manual.pdf>.

Visual Arts Food Decorating Beginning (SF 50332)

Exhibit one of the following:

- Exhibit four (4) decorated cookies, using a minimum of four (4) different techniques. Member must use cookies baked themselves for the county show. Cookie forms will be allowed for State Fair ONLY.
- Exhibit four (4) decorated cupcakes, using a minimum of four (4) different techniques. Member must use cupcakes baked themselves for the county show. Cupcake forms will be allowed for State Fair ONLY.
- Exhibit a single layer decorated cake, using a minimum of four (4) different techniques. For the county show, the cake top decoration must include the following: drop flowers using tip #20 or #30, a top border and leaves. Member must use cake made themselves for the county show. Cake forms will be allowed for State Fair ONLY. Fondant is NOT allowed at this level.

Visual Arts Food Decorating Intermediate (SF 50333)

Exhibit one of the following:

- Exhibit four (4) decorated cookies, using a minimum of five (5) Level 2 techniques. Member must use cookies made themselves for the county show. Cookie forms will be allowed for State Fair ONLY.
- Exhibit four (4) decorated cupcakes, using a minimum of five (5) Level 2 techniques. Member must use cupcakes made themselves for the county show. Cupcake forms will be allowed for State Fair ONLY.
- Exhibit a single layer or two-layer cakes, using a minimum of five (5) Level 2 techniques. For the county show, the decorations must include a top and bottom border, writing, and flowers including a rose and leaves. One rose must be made in the presence of the judge. Additional decorations that need to be made in advance and refrigerated or frozen will be allowed. Member must use cake made themselves

for the county show. Cake forms will be allowed for State Fair ONLY. Fondant is NOT allowed at this level. You must have received a Blue ribbon in the Beginning level before advancing to Intermediate.

Visual Arts Food Decorating Advanced (SF 50334)

Exhibit a decorated, stacked and/or tiered cake, using a minimum of four (4) Level 3 techniques. For the County show, cake and decorations should not exceed 18" high. If doing a wedding cake, the height is not to exceed 18" including both the cake and the pillars. There is no height restriction for State Fair. Member must use cake made themselves for the county show. Cake forms will be allowed for State Fair ONLY. Fondant may be used at this level.

Visual Arts Food Decorating Master (SF 50335)

Exhibit to include a one-page written description of your project, including goals, plans, accomplishments, and evaluation of results. Include up to four (4) pictures of your accomplishments **AND** exhibit an original design decorated cake using more than five (5) techniques. Member must use cake made themselves for the county show. Cake forms will be allowed for State Fair ONLY.

Candy Making - Beginning Level (CF 19007) (not eligible for state fair)

Exhibit six (6) Cream Cheese Mints of uniform size from the Candy Making project manual using the recipe on page 14. Include a copy of the recipe with the following information: 1) any difficulties you had in making the candy; 2) describe an occasion the candy would be served. Bring mints in a cooler to preserve before being judged.

Candy Making - Advanced Level (CF 19008) (not eligible for state fair)

Exhibit three (3) 1" squares of Old Fashioned Chocolate Fudge from the Candy Making project manual on page 19. **NOTE:** Fudge should contain NO nuts. Include a copy of the recipe with the following information: 1) any difficulties you had in making the candy 2) describe an occasion the candy would be served.

HORTICULTURE: FLORICULTURE - FLOWER ARRANGING

Friday, June 28, 2019

Show Time: 2:30 p.m.

Extension Office - Bldg. R, Room 153

1. Each county may submit one State Fair entry from classes 50192/50193/50195.
2. Members must bring all supplies such as: the container, oasis, flowers and other supplies needed to complete arrangements.
3. No artificial/silk flowers are allowed
4. It is suggested that all flowers be conditioned ahead of time, so that a more lasting arrangement will result.
5. You will be evaluated on how you work, as well as the finished product. It is recommended that table accents be used to assist in displaying your arrangement attractively (placemat, napkin, creative display, figurines, etc.)
6. All work must be done during the Flower Arranging show. Do not use a drawing. Time allotted is one hour.
7. Interaction with other people will not be permitted until the exhibit is completed and ready for judging. Final display, including floral arrangement(s) and table accents/accessories must fit within a 2' x 2' space.

Flower Arranging – Fresh Flowers (SF 50192)

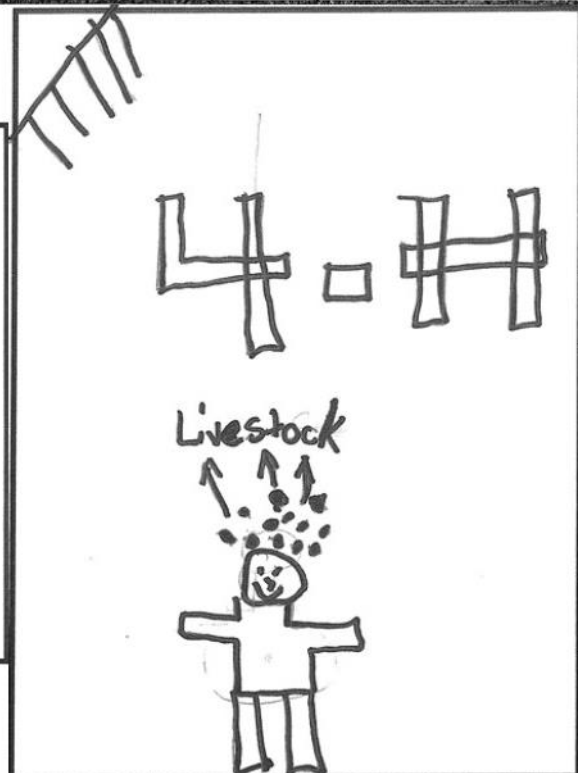
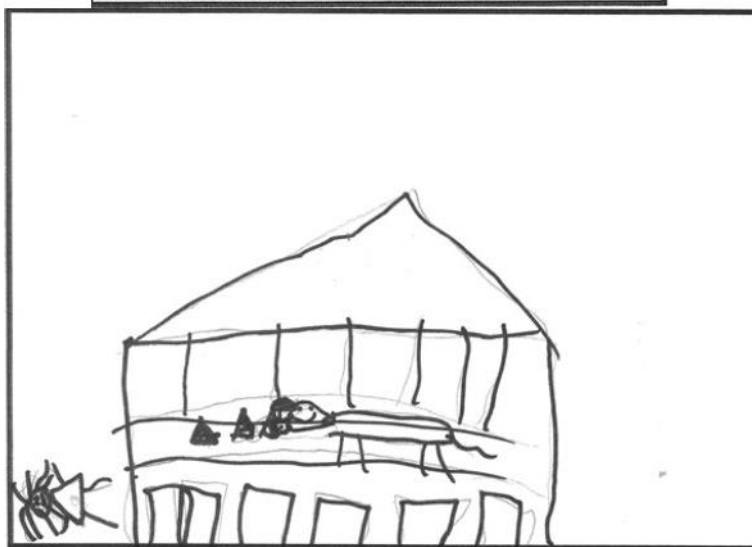
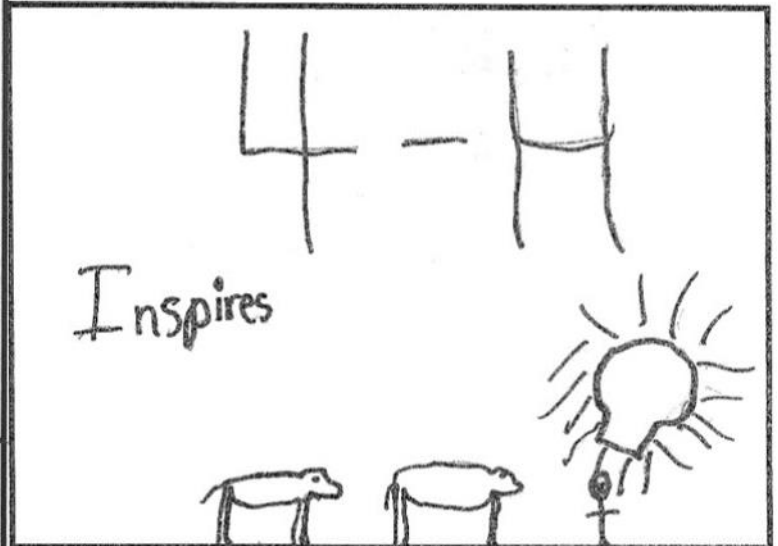
Exhibitor must create one (1) flower arrangement within one hour. Arrangement is to be made from fresh flowers and must be a round arrangement or a bud vase. The arrangement must be placed as a display on the table top and must fit together in the space noted above (#7). Enrollment in Floriculture A is necessary to exhibit in this class.

Flower Arranging – Dried Flowers (SF 50193)

Exhibitor must make one (1) flower arrangement within one hour. Final arrangement must be placed as a display on the table top and must fit in the space noted above (#7). Dried flowers must be used for this class and explain on a note card how each was dried. Enrollment in Floriculture B is necessary to exhibit in this class.

Flower Arranging – Themed Centerpiece (SF 50195)

Exhibitors must create one (1) centerpiece arrangement within one hour. Arrangements are to be visible from all sides. The centerpiece should be based on a theme such as a wedding, holiday, birthday, etc. You may use fresh OR dried flowers (silk flowers are not permitted) for your themed centerpiece. Display must fit in the space noted above (#7). Enrollment in Floriculture D is necessary to exhibit in this class.



CLOVERBUDS



Monday, July 8, 2019
Show Time: 1:00 – 3:00 p.m.
Stephenson County Fairgrounds

Superintendent:

Denise Hayunga – (815) 232-7226

Rules

1. Please see schedule on next page for Cloverbud judging times.
2. Enrollment in the Cloverbud 4-H program allows youngsters ages 5-7 years old as of September 1 of the current 4-H year to join Cloverbuds.
3. Cloverbuds should bring their exhibit to the designated table for their project area. All Cloverbuds will meet with a judge to talk about their exhibit. After judging is completed, exhibits will be placed in one of the Cloverbud booths. Similar projects will be grouped together in each booth.
4. **ALL items must be present at the time of judging. Missing items cannot be brought in after judging has ended. Items for each project are listed on the pages following.**
5. Name and club must be filled in on the front cover of the project manual. Exhibit tags must be attached to the project (not the manual) being exhibited.
6. All Cloverbud members that exhibit at least one (1) project will receive a participation ribbons but will not be awarded trophies or premiums. Trophies and premiums are not awarded at this age level.
7. If there are any questions regarding the Cloverbuds requirements, contact the Extension Office at 815-235-4125.

STEPHENSON COUNTY CLOVERBUDS

SHOW SCHEDULE

All Cloverbuds are to come to the Fairgrounds at the times listed below. ***Please DO NOT come earlier than your club's scheduled time.***

1:00 p.m. Freeport Fantastics
 Lena Lucky Clovers
 Florence Crickets
 Snappy Snazzers
 Country Cuzins

1:30 p.m. Pearl City Hornets
 German Valley Golden Eagles
 Davis Rockets
 Rainbow Rangers

Lena Live Wires
 Pearl Valley Rangers
 Whiz Kids
 Harlem Helpers

AEROSPACE - PAPER AIRPLANES TO ROCKETS

CB-1 Show your completed **Project Manual** (including the bird and airplane picture **flipbooks**). Exhibit a **Rocket** using the diagram and examples found on page 7 of the project manual. Rocket kits **will not be allowed** and rockets do not need to be launchable. All **boldface** items above need to be present for judging.



ARTS & CRAFTS

CB-2 Your project manual may be used three consecutive years by completing two different crafts from the manual each year. Show your completed **Project Manual**. Exhibit **two (2) Craft items** found in the manual (Fun Dough, Puppets, Dishcloth Bunnies, Spoon Dolls, Masks, Weaving or Jewelry). Due to space limitations, stages for puppets will not be allowed during judging or exhibited in the Cloverbud booth. All **boldface** items above need to be present for judging.



CARING FOR MY PET

CB-3 Show your completed **Project Manual** and the **Homemade Pet Treat** using the recipe found on page 5 of your manual. Treats must be shown on a disposable plate in a resealable plastic bag. All **boldface** items above need to be present for judging.



CARING FOR MY ROOM

- CB-4 Show your completed **Project Manual** and **Laundry Bag** you made using the instructions on page 12 of your manual. All **boldface** items above need to be present for judging.



EXPLORING FARM ANIMALS

- CB-5 Your project manual may be used three consecutive years by learning about a different animal each year. Show your completed **Project Manual** for the animal you have chosen (Horses, Dairy, Beef, Swine or Sheep). Use items around your house (i.e. popsicle sticks, cotton balls, homemade play-dough, paper mache, etc.) to make and show a **Replica of the Animal** you chose this year. All **boldface** items above need to be present for judging.



KIDS IN THE KITCHEN

- CB-6 Show your completed **Project Manual** and **one (1) Food Snack** from the following choices: Instant Cocoa Mix or Snickersnack (shown in a quart-size resealable plastic bag); Ants on a Log or Marshmallow Puffs (show four (4) on an 8" disposable plate in a resealable plastic bag). Snack recipes are in the project manual. All **boldface** items above need to be present for judging.



LEGOS®

- CB-7 Show your completed **Project Manual** and your **Lego® model**. The base of your model can be no larger than 12" x 12" square and stand no more than 12" high (please bring in a small box/tray to keep all parts together). Be creative and use your imagination. Lego® accessories (i.e. figurines, trees, etc.) can be used to enhance your model. Your model must be your own design and not from a kit or Internet pattern. All **boldface** items above need to be present for judging.



VEGETABLE GARDENING - SEE THEM SPROUT

- CB-8 Show your completed **Project Manual** and a **Vegetable** from your garden. Vegetable must be displayed on a disposable plate. All **boldface** items above need to be present for judging.

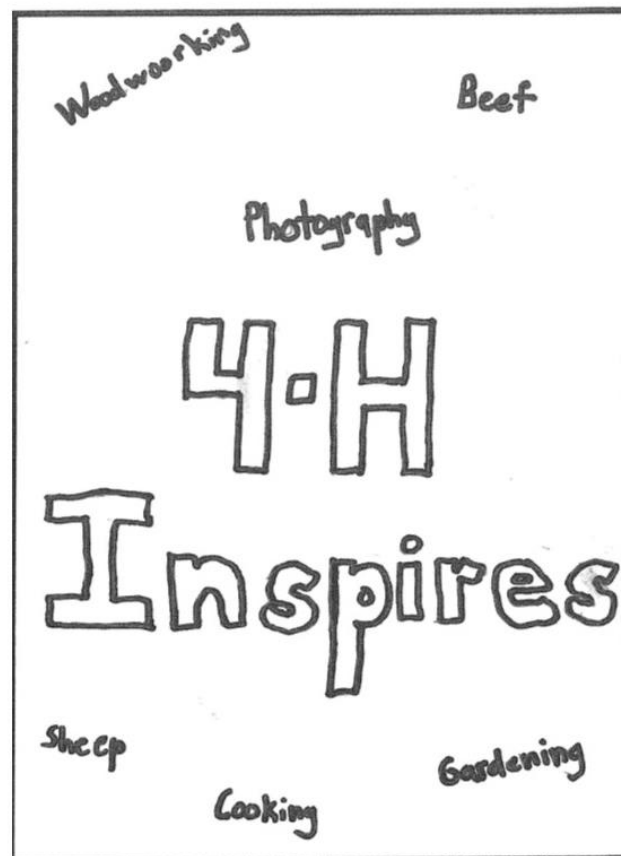
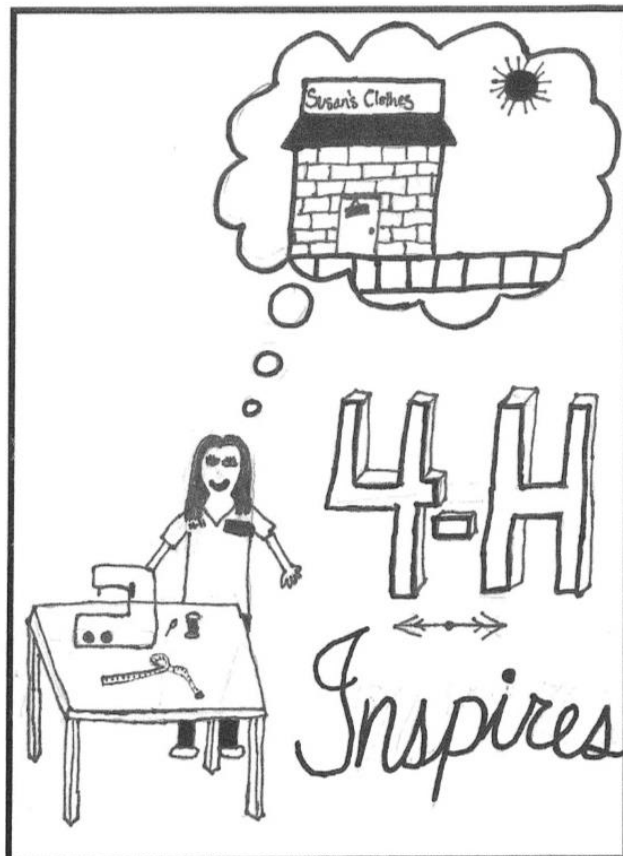
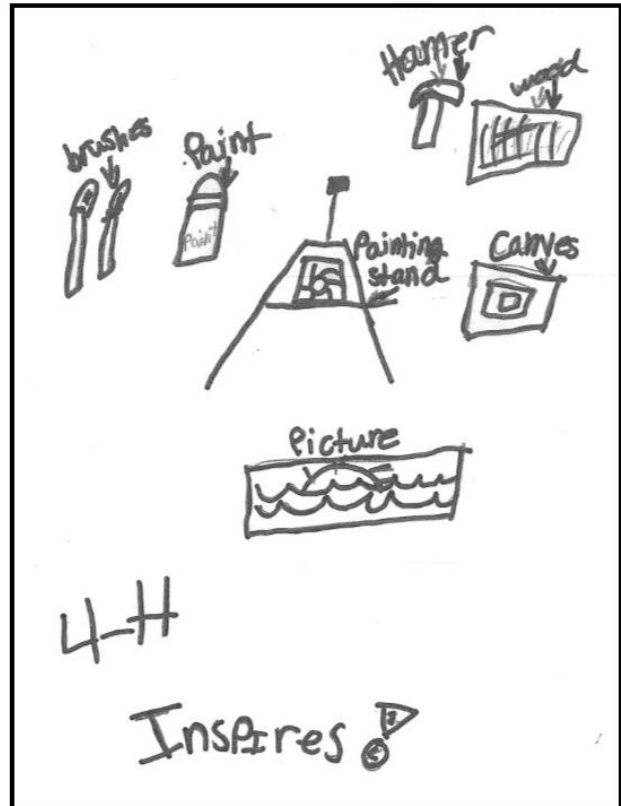
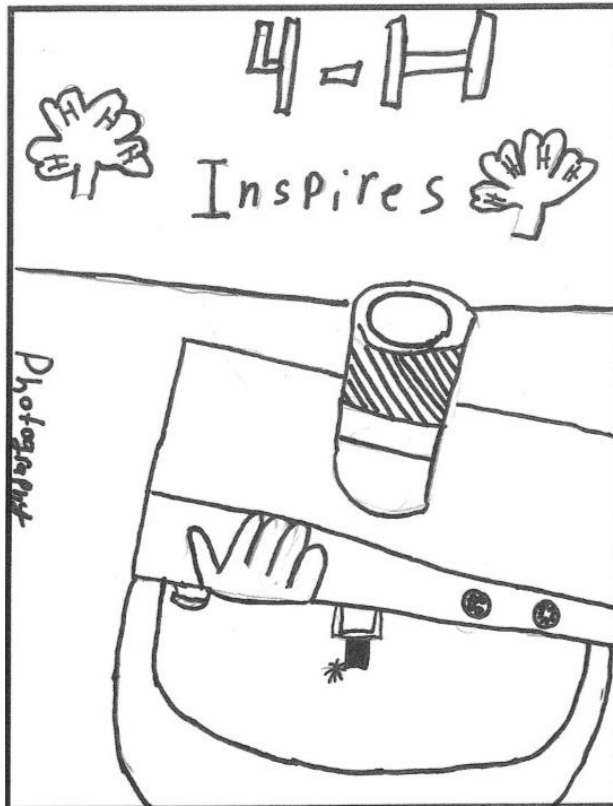


WATCHING MY FLOWERS GROW

- CB-9 Show your completed **Project Manual** and either a **Zinnia, Dwarf Marigold or Petunia** plant in a small container of your choice. The plant must be grown from the Windowsill Garden activity in your project manual. All **boldface** items above need to be present for judging.



GENERAL PROJECTS



STEPHENSON COUNTY 4-H GENERAL PROJECTS SHOW RULES

1. The 4-H member must be enrolled in the corresponding project during the current year to exhibit.
2. Premiums will be paid for eligible projects exhibited at the 4-H Show (no premium for county only projects). Premiums will be paid for a **maximum of ten projects** (one per class) shown using the X Factor. Please see disclaimer under PREMIUM DISTRIBUTION Policies.
4. Exhibits not following prescribed rules will be lowered one grade and will be ineligible for Class Winner or any higher award.
5. All General Projects must be products of the current year, produced by the exhibiting 4-H member, and can only be shown in one project area.
6. All questions on rules and regulations during fair time are to be referred to Extension staff.
7. Exhibit dispute protests must be made **in writing** by the 4-H member and presented to the show Superintendent before the judging of the class is complete. Trophy awards will be withheld until the protest is settled. Protests will be settled via consultation with the judge, superintendent, 4-H leader, 4-H member and parent(s), and Extension staff.
8. All exhibits must be entered according to the instructions of the Stephenson County Extension Office, prior to the 4-H Show. Fair entries are due by June 15th and will be completed through <http://stephenson4-hfair.fairentry.com>. Sign in with your 4-H Online user name and password.
9. Judging –the following system will be used to place projects – Blue for A, Red for B, and White for C. Only 4-H members will be permitted to show projects.
10. A 4-H member may enroll in and exhibit in as many different project areas as they wish.
11. Each exhibitor will be permitted to show two entries per class, unless specified otherwise under individual project rules.
12. **RELEASE TIME FOR GENERAL PROJECT EXHIBITS** – All members MUST pick up or arrange for pick-up of their own projects from the 4-H Building on **Monday, July 15 between the hours of 3:30 – 6:30 p.m.** Projects not picked up by 6:30 p.m. may be moved from original spot during teardown and could be left in building if not picked up. **Please do not ask to pick up early.** These projects are the member's responsibility. Clubs should designate a volunteer to take any unclaimed projects for their club.
13. Parents are responsible for their children at all times during the 4-H Show and County Fair. Parents are not allowed to accompany their youth during judging unless an accommodations request has been filed.
14. 4-H members must exhibit their projects in person, if at all possible. If the exhibitor cannot be present, they can ask another 4-H member to exhibit the project for them but must provide them with a one-page essay explaining their absence, how they constructed the project, how long it took them to complete the project, any difficulties faced, what was learned, and what they'd do differently next time. (This rule does not apply to live animal exhibits, which may be exhibited by another 4-H member.)
15. In order to receive a Champion, Reserve Champion, Grand Champion or Reserve Grand Champion, participants must receive an "A" rating for their project. A Class Winner Ribbon will be awarded to the winner of the class, as long as the project followed all prescribed rules.
16. 4-H members not meeting all published deadlines or registered for the wrong exhibit **WILL** be allowed to show but will **NOT** be eligible to receive Grand Champion, Reserve Grand Champion, Champion or Reserve Champion awards. These members will also **NOT** be eligible for State Fair.
17. In addition to the general rules above, please review division rules and individual exhibit requirements under each project category in this book.
18. Any changes or errors in the rules and regulations will be posted online and will be the **FINAL AUTHORITY**. Therefore, any errors in this program book will not excuse failure to comply with current rules and regulations.

GENERAL PROJECTS

Wednesday, June 26, 2019

Show Time: 9:00 a.m.; Stephenson County Fairgrounds

****Please make note of alternative show dates listed in specific project areas.***

SHOW NOTES:

1. All General Project's Day exhibits are to be displayed at the Stephenson County Fair in the 4-H club booths. At least one (1) General Project's Day project that is shown must be displayed in the 4-H Building in order to receive your fair exhibitor pass. See the Show Briefing Newsletter for exceptions to this rule.
2. Parents will not be allowed to make comments to the judge or answer questions for the child during or after conference judging.
3. Table displays are limited to 2' wide x 15" deep unless otherwise stated in the requirements for a specific class. Standard science display boards fit into this size limitation. The maximum poster size for hanging is 22"x 30" unless otherwise stated. Be sure to read area specifications thoroughly before beginning your project!

READY4LIFE CHALLENGE:

Open to 11- to 18-year olds. Exhibits in this category must include the following:

1. A physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work and
2. Verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields.

The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

MAKER:

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

Exhibits in this category are designed to be multi-disciplinary in nature, innovative, and must not fit into any other exhibit category. To qualify for this category, your project MUST abide by the following guidelines:

1. Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two.
2. The device must be something that can be used in everyday life by multiple people (a target audience), and MUST be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device MUST be modified structurally or be reprogramed to perform a different function other than what it was designed to do)
3. Exhibit MUST be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
4. Exhibits MUST include a detailed build log with instructions on how to make or build the exhibit, AND contain either a 3D rendering or detailed and labeled sketches of the device/product.
5. All parts and software used in the design/build MUST be listed in a detailed Bill of Materials including cost per item and total cost. Total time spent on the build must be documented in your build log.

In addition, exhibitors are HIGHLY encouraged to use tools such as 3-D printers, laser cutters, routers and/or other hand/power tools to help in the manufacturing process (NOTE: Simply 3-D printing or laser cutting an object without the other specifications does not qualify as a Maker Project). It is also HIGHLY encouraged that exhibits use Open Source Software and/or Hardware in the build.

****IMPORTANT NOTE**** 4-H'ers must check-in all projects by 10 a.m. ***at the latest*** with the Superintendent or Recorder of the area(s) you exhibiting in. If you decide to drop an exhibit, please check in with that area to let them know that you are not showing.

AEROSPACE

Superintendent: Open

1. Each county may submit two (2) State Fair entries from classes 50130/50131; and 1 from 50133.
2. Rockets (SF 50130) can take no more than 3' x 3' table space. Exhibits over 4' tall may be placed on the floor.
3. Table displays are limited to 2' wide x 15" deep unless otherwise stated in the class listings for that project. (Standard science display boards fit into this size limitation.) The maximum poster size for hanging is 22" x 30" unless otherwise stated in the class listings for that project.

Aerospace 2 Model Rocketry: (SF 50130)

Exhibit one model rocket assembled or made by the member. The exhibit will be a static display. The model rocket should be in good flying condition. DO NOT include the rocket engine with your exhibit. The rockets will not be launched. Attach the printed directions for construction of the rocket if any were used.

Aerospace 2 Aerospace Display: (SF 50131)

Prepare a display related to the aerospace project which does not fit in the model rocketry class. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Aerospace 3 Model Rocketry: (SF 50130)

Exhibit one model rocket assembled or made by the member. The exhibit will be a static display. The model rocket should be in good flying condition. DO NOT include the rocket engine with your exhibit. The rockets will not be launched. Attach the printed directions for construction of the rocket if any were used.

Aerospace 3 Aerospace Display: (SF 50131)

Prepare a display related to the aerospace project which does not fit in the model rocketry class. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Aerospace 4 Model Rocketry: (SF 50130)

Exhibit one model rocket assembled or made by the member. The exhibit will be a static display. The model rocket should be in good flying condition. DO NOT include the rocket engine with your exhibit. The rockets will not be launched. Attach the printed directions for construction of the rocket if any were used.

Aerospace 4 Aerospace Display: (SF 50131)

Prepare a display related to the aerospace project which does not fit in the model rocketry class. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've

learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Aerospace Ready4Life Challenge (SF 50133)

Open to 11- to 18-year-olds enrolled in any Aerospace project.

See Ready4Life Challenge Guidelines on pg. 18.

Aerospace Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

ANIMAL SCIENCE

Superintendent: Curt Miller – (815) 291-9052

1. Each county may submit two State Fair entries from classes 50135 and 1 for class 50137.
2. **ALL items in the display should be affixed to the display board. NO additional items should be included.**
Standard science display boards fit into this size limitation. The maximum poster size for hanging is 22" x 30".

Animal Science: (SF 50135)

Prepare a display focusing on any activity related to your livestock project (Beef, Cat, Cavy, Dairy, Dog, Goat, Horse, Poultry (Embryology is no longer offered), Rabbit, Sheep or Swine). Demonstrate the skills and knowledge you have gained through the animal project you studied. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

Animal Science Ready4Life Challenge (SF 50137)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Animal project.

Small Pets (SF 50135) - This project area includes birds, mice, hamsters, gerbils, guinea pigs, rats, etc.; however, DO NOT bring a live animal to exhibit at General Projects Day.

Prepare a display focusing on any activity related to the Small Pets project. Demonstrate the skills and knowledge you have gained through the animal project you studied. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

Small Pets 1 Example: create an exhibit on a poster board including facts about your small pet (i.e. the foods your small pet eats, where the food comes from, how your pet digests it or other interesting facts).

Small Pets 2 Example: prepare a poster board related to an activity completed in the project (i.e. a study about your small pet. Be prepared to discuss the activity and any results).

Small pets 3 Example: create a poster board of an activity or learning tool to be used to teach other youth or adults about the animal or animals you have studied. Your exhibit should be appropriate for classroom or club use. It may be a lesson, game, play script, etc. Include information about the intended audience, activity goals, steps taken to prepare the activity and resources used.

Small Pets / Guinea Pig Ready4Life Challenge: (SF 50137)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Small Pets project.

Animal Science Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

BICYCLE

Superintendent: Ruth Werkheiser – (815) 238-1627

1. Exhibitors **MUST** bring their own bicycle and may wish to bring a chain and lock.
2. Bicycles may not be ridden on the fairgrounds, except when performing in the classes.
3. Bicycle riders **MUST** bring and wear safety helmets during the riding exercises.

Bicycle 1 – Cycling for Fun (CF 18010) (not eligible for state fair)

- Bring your bicycle to General Project's Day. Exhibitor will be asked to demonstrate two of the following three bicycle adjustments: 1) adjust the seat; 2) adjust the handlebars; 3) adjust the brakes. Exhibitor must furnish any tools necessary for demonstrating adjustments or maintenance procedures. Be prepared to have a safety inspection done on your bike including brakes, height, and safety equipment. Also be prepared to ride your bicycle through a safety course and observe all rules and regulations. **OR**
- Exhibitors will draw **three** situations from a bag that relate to activities from Level 1 and **discuss/explain all three** with the judge. Situations may include: *Selecting bicycle safety equipment; Demonstrate how to fit a helmet; Identify bike parts and their function; Selecting the right size bike; How to check bicycle tires, brakes and chains; Recognizing traffic signs and their meaning; General discussion of bicycling hazards; and Items to consider when planning a bike trip.*

Bicycle 2 - Wheels in Motion (CF 18011) (not eligible for state fair)

- Bring your bicycle to General Project's Day. Exhibitor will be asked to demonstrate two of the following four bicycle adjustments or maintenance practices: 1) Air the tires to proper pressure, 2) Adjust the helmet, seat, handlebars, lever angles, or shock absorbers, 3) Oil the chain or levers, 4) Remove and replace the front wheel. Exhibitor must furnish any tools necessary for demonstrating adjustments or maintenance procedures. Be prepared to have a safety inspection done on your bike including brakes, height, and safety equipment. Also be prepared to ride your bicycle through a safety course and observe all rules and regulations. **OR**
- Exhibitors will draw **three** situations from a bag that relate to activities from Level 2 and **discuss/explain all three** with the judge. Situations may include: *Factors to consider when choosing a bike; Comparing tire pressure, valve type and tread; Steps in fixing a flat tire; Steps to follow when cleaning, lubricating and replacing a bike chain; Evaluating the braking system on a bicycle; Factors to consider when mapping out a bike route; Rules for smart bike riding; and Planning a menu for an all-day bike ride.*

Bicycle Ready4Life Challenge (CF 18012) (not eligible for state fair)

Open to 11- to 18-year-olds enrolled in any Bicycle project.

See Ready4Life Challenge Guidelines on pg. 18.

Bicycle Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

CIVIC ENGAGEMENT (CITIZENSHIP)

Superintendent: Pennie Miller – (815) 291-9051

1. Each county may submit two State Fair entries from classes 50145/50146/50147 and one from 50149.
2. Table displays are limited to 2'6" wide x 15" deep. (Standard science display boards fit into this size limitation.) The maximum poster size for hanging is 22" x 30".

Civic Engagement 1: (SF 50145)

Exhibit a display illustrating one of the following options: 1) personal information about yourself – who you are, things you like to do, things you are good at, your favorites; 2) your feelings and how you handle these feelings; 3) your family, their responsibilities, how you work together; OR 4) the Family Pedigree that may include family group pages. Note size limitation in #2 above.

Civic Engagement 2: (SF 50146)

Exhibit a display illustrating one of the following options: 1) your neighborhood; 2) how you were a good neighbor or led a service project for your community; OR 3) a Citizenship Challenge that you helped organize and lead (see the project book for details). Note size limitation in #2 above.

Civic Engagement 3: (SF 50147)

Exhibit a display illustrating one of the activities that you completed within your project as it relates to one of the following categories in the manual: 1) Government; 2) Business and Industry; 3) Transportation, Communication & Utilities; 4) Culture & Heritage; 5) Natural Resources & Environment; 6) Education; 7) Organizations within your community; 8) Tourism; OR 9) Support Systems within your community. Note size limitation in #2 above.

Civic Engagement Ready4Life Challenge: (SF 50149)

Open to 11- to 18-year-olds enrolled in any Citizenship project.

See Ready4Life Challenge Guidelines on pg. 18.

Civic Engagement Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

Service Learning 1 – Agents of Change (CF 19013) (not eligible for state fair)

Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. If exhibitor has been enrolled in project for multiple years, the binder portfolio should include previous years' work. Use of page protectors is recommended.

Service Learning 2 – Raise Your Voice (CF 19014) (not eligible for state fair)

Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. If the exhibitor has been enrolled in the project for multiple years (including Service Learning I), the binder portfolio should include the previous years' work. Use of page protectors is recommended.

***CLOTHING & TEXTILES - SHOW DATE:** **Wednesday, July 10, 2019 @ 9 a.m., R&E Tent, Fairgrounds**

Superintendent: Tonya Raab – 815.369.5352

SPECIAL NOTES:

1. Each county may submit three State Fair entries from classes 50151a-c/50152a-c/50153a-c/50157; 2 from 50154/50155/50156.
2. The show will begin promptly at 9:00 a.m. and exhibitors will be seen on a first-come, first-served basis. You must check in when you arrive for the show and you will be given a number to be called when it is your turn to talk to the judge.
3. All exhibits entered in the clothing and textiles area will be judged based on their construction and fit (if applicable).
4. Exhibitors bringing garments should not wear their garments when they arrive for judging. The garment will be reviewed by the judges for construction first. Exhibitors will be asked to change into the garment as the second step of the judging process.
5. If the garment was constructed for another individual, that individual must be present to wear the garment for the judge. (Only the exhibitor who made the garment is eligible for ribbon and premium.) Construction and appearance will both be considered during judging. If a pattern was used to make the item, the pattern instructions, either written or electronic, are to be included with the exhibit.
6. Exhibit tags should be attached to the garment, not to the hanger.
7. If you are unable to attend the judging, your garment will be judged for construction only by the judge's. See Rule #7, page 8 in the Policy Section. Exhibitors must be present for Construction and Fit & Appearance sessions of judging to be considered for State Fair.
8. *Fashion Revue no longer offers a State Fair exhibit opportunity.*
9. Members exhibiting knitted items should enroll in Visual Arts and exhibit in Fiber (if original) or Heritage Arts (if made from a pattern). Members who enroll in *Clothing & Textiles* with the intent of pursuing quilting can exhibit in the non-clothing exhibit category in *STEAM Clothing 1-FUNDamentals*. Quilts exhibited in the *Clothing & Textiles* area will be judged using a rubric that evaluates the sewing skills and construction of the item. All work on the quilt MUST be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else. Quilts can be hand OR machine quilted as long as ALL work is completed by the exhibitor.

CLOTHING: STEAM

STEAM Clothing 1 – FUNDamentals: (SF 50151a, 50151b, 50151c)

Exhibit one of the following in either the Non-Sewn, Non-Clothing, or Clothing exhibit divisions:

Non-Sewn Exhibits (SF 50151a)

Exhibit one of the following:

- Clothing Portfolio – Complete at least three different samples/activities from Chapter 2 and/or Chapter 3 of the project manual. Examples of samples you might include: How Two Magically Become One, pages 85-86; No Fear of Fray, pages 93-95; Two Sides of the Moon, pages 97-99; On the Flip

Side, pages 101-104; Basic Hand Sewing Skills, pages 106-108. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – additional pages can be added each year but must be dated with the year. See pages 9-10 of project manual for portfolio formatting.

- Fabric Textile Scrapbook – Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See project manual, pages 42-74, for fabric options and fabric science experiments.
- What's the Difference - What's the Price Point – Exhibit may include a notebook, poster, small display sharing a project comparison and price point. See activity, pages 118-120. Exhibit should include PHOTOS; NO actual PILLOWS.

Beginning Sewing Exhibits – exhibits in this class must be made from medium weight woven fabrics that will sew and press smoothly, flannel/fleece is acceptable. Solid color fabrics or those having an overall print are acceptable. NO PLAIDS, STRIPES, NAPPED or JERSEY KNIT. Patterns should be simple WITHOUT DARTS, SET-IN SLEEVES, and COLLARS. Raglan and loose flowing sleeves are acceptable.

Sewn Non-Clothing Exhibits (SF 50151b)

Exhibit one of the following:

- Pillowcase
- Simple Pillow – no larger than 18" x 18"
- Bag/Purse – no zippers or button holes
- Other non-clothing item using skills learned in project manual

Sewn Clothing Exhibits (SF 50151c) Exhibit one of the following:

- Simple top
- Simple pants, shorts, or skirt – no zipper or button holes
- Simple Dress – no zipper or button holes
- Other – other wearable item using skills learned in project manual (apron, vest, etc.)

STEAM Clothing 2 – Simply Sewing: (SF 50152a, 50152b, 50152c)

Exhibit one of the following in either the Non-Sewn, Non-Clothing, or Clothing exhibit divisions:

Non-Sewn Exhibits (SF 50152a)

Exhibit one of the following:

- Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1. Additional pages can be added each year but must be dated with the year created. See project manual, pages 9-11 for portfolio formatting.
- Expanded Textile Science Scrapbook – Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See Project, pages 40-82 for fabric science experiments.
- Design Basics – Understanding Design Principles – Exhibit should include a learning experience that demonstrates the design principles and elements involved when selecting fabric for clothing and accessories. See project manual, pages 17-20 for design suggestions.
- Entrepreneurial Sewing – Exhibit should highlight items you made for sale online. Create an exhibit that displays products you made and posted online. Refer to the project manual, pages 161-167 for information on how to analyze the cost of similar purchased items to determine pricing of your products.

The exhibit may be a notebook, poster or small display.

Sewn Non-Clothing Exhibits (SF 50152b)

Exhibit one of the following:

- Recycled Clothing Accessory – Create a clothing accessory made from a used item. The item must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in the project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit. Clothing accessory may include: hat, bag, scarf, belt, etc.
- Non-clothing item OR Clothing Accessory – Create a clothing accessory using at least one skill learned in this project. Exhibitor should be able to identify the skill used.

Sewn Clothing Exhibits (SF 50152c)

Exhibit one of the following:

- Recycled Clothing – Create a garment from used textile based items. The original used item must be redesigned (not just embellished or decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit.
- Constructed garment – Any garment with facings or curves. Should use at least one skill learned in this project and exhibitor should be able to identify the skills used. Garment should be appropriate for the age and experience of the member.

STEAM Clothing 3 – A Stitch Further: (SF 50153a, 50153b, 50153c)

Exhibit one of the following in either the Non-Sewn, Non-Clothing, or Clothing exhibit divisions:

Non-sewn Exhibits (SF 50153a)

Exhibit one of the following:

- Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1 and/or STEM Clothing 2. Additional pages can be added each year but must be dated with the year created. See project manual, pages 11-13 for portfolio formatting.
- Expanded Textile Science Scrapbook - Must include at least 10 different textile samples. Use Textile Information Cards template on page 29 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See Project, pages 39-52 for fabric science experiments.
- Advanced Entrepreneurial Sewing – Using knowledge gained in project manual, Chapter 5, display one sample product with a business plan that includes a business ID and logo. The Exhibit may be a notebook, poster or small display.

Sewn Non-Clothing Exhibit (SF 50153b)

Exhibit one of the following:

- Recycled Clothing Accessory – Create a clothing accessory made from a used item. The item must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in the project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit.
- Non-clothing item OR Clothing Accessory – Create a clothing accessory using at least one skill learned

in this project. Exhibitor should be able to identify the skill used.

Sewn Clothing Exhibit (SF 50153c)

Exhibit one of the following:

- Recycled Clothing – Create a garment from used textile based items. The original used item must be redesigned (not just embellished or decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit.
- Constructed garment – Any garment constructed by the member which is appropriate for the age and experience of the exhibitor. Should use at least one skill learned in this project and exhibitor should be able to identify the skills used. Possible examples are wool garment, dress or jacket with set in sleeves and zipper or buttons and button holes, suites evening gown or sport outfit.

CLOTHING: SHOPPING

Exhibit one of the following options that align with the Shopping in Style level. If a garment is part of the 4-H exhibit, exhibitors should put the garment on PRIOR to their judging time.

Shopping in Style: Members are encouraged to spend more than one year involved in this project so they have time to learn what clothing styles look best on them while they also gain skills in building a versatile wardrobe and staying within their budget. Each year enrolled in Shopping should build on previous year's learning experience.

Shopping in Style: (SF 50154)

Beginning – Choose one of the following activities from Unit 1 or Unit 2 of the project book

- Exhibit should consist of a garment that reflects your personal style along with a poster or report that 1) explains how this garment reflects your style and how it influences what others think of you; OR 2) how your personal style either aligns or contradicts what is considered to be "in style" today. OR
- Exhibit should include a garment you purchased along with a poster or report that explains or illustrates how this garment is either 1) a modern version of a fad or fashion from an earlier decade; OR 2) how this garment reflects a different ethnic or cultural influence. Exhibit should include garment you purchased along with a poster or report that provides 1) a body shape discussion and how body shape influences clothing selections; OR 2) a color discussion that provides an overview of how different colors complement different hair colors and skin tones and how that influenced garment selection. Poster or report may include pictures from magazines, the internet or actual photos of garments. OR
- Exhibit should include garment you purchased along with a poster or report that 1) explains how this garment uses the principles of design lines to create an illusion to alter appearance; OR 2) explains how color and texture of fabrics can complement or enhance appearance. Poster or report may include pictures from magazines, the internet, or actual photos of garments.

Intermediate – Choose one of the following activities from Unit 3 or Unit 4 of the project book (SF 50155)

- Exhibit should include two clothing items that were previously a part of your wardrobe that still fit but you don't wear anymore and pair them with something new to make them wearable again. Also include a report that explains why the garment was not being worn and what you did to transform it into a wearable garment again. OR
- Exhibit should include at least five pieces of clothing that exhibitor can mix and match to create multiple outfits. Include a poster or report that includes a clothing inventory AND describes what

- you have learned by completing this activity. OR
- Exhibit should include garment you purchased along with a poster or report that 1) includes a wardrobe inventory which indicates why you selected the garment you did, clothing budget, and cost of garment; OR 2) explains how advertising influences clothing purchases making a distinction between wants and needs; and how the purchase of this garment compliments and/or extends your wardrobe. OR
 - Exhibit should include garment you purchased along with a poster or report that 1) describes a cost comparison of this item completed by the exhibitor when purchasing the garment; should include variety of shopping options and/or price tracking at stores over a period of time; OR 2) provides a quality comparison rating the specific clothing item purchased based on care, construction, cost and unique features; should include construction quality details, design features that influenced selection, cost per wearing, and garment care.

Advanced – Choose one of the following activities from Unit 5 or Unit 6 of the project book (SF 50156)

- Exhibit should include garment you purchased along with a poster or report that summarizes care requirements not only for this garment but also for garments made of other natural and synthetic fibers; exhibit should also include a care cost analysis for garments of different fibers. OR
- Exhibit should include garment you purchased which you have repaired or altered along with a poster or report that provides a clothing inventory list which includes cost savings for repaired items as compared to purchasing replacement garments.
- Exhibit should include multiple garments you purchased along with a poster or report that provides plans and commentary for a fashion show that that would capture the attention of an audience. Fashion show plans should identify target audience, include show venue, purpose of the show, and logistical plan for the fashion show. This should also include a financial plan. Exhibitor should be prepared to demonstrate modeling skills.

Sewing & Textiles Ready4Life Challenge: (SF 50157)

Open to 11- to 18-year-olds enrolled in any Sewing & Textiles project.

Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career and/or business exploration and pursuit above the workmanship of the physical specimen on display.

Clothing Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

Exhibits in this category are designed to be multi-disciplinary in nature, innovative, and must not fit into any other exhibit category. To qualify for this category, your project MUST abide by the following guidelines:

- Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two.
- The device must be something that can be used in everyday life by multiple people (a target audience), and MUST be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device MUST be modified structurally or be reprogramed to perform a different function other than what it was designed to do)
- Exhibit MUST be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)

- Exhibits MUST include a detailed build log with instructions on how to make or build the exhibit, AND contain either a 3D rendering or detailed and labeled sketches of the device/product.
- All parts and software used in the design/build MUST be listed in a detailed Bill of Materials including cost per item and total cost. Total time spent on the build must be documented in your build log.

In addition, exhibitors are HIGHLY encouraged to use tools such as 3-D printers, laser cutters, routers and/or other hand/power tools to help in the manufacturing process (NOTE: Simply 3-D printing or laser cutting an object without the other specifications does not qualify as a Maker Project). It is also HIGHLY encouraged that exhibits use Open Source Software and/or Hardware in the build.

Fashion Revue (CF 18009) - There is no longer a State Fair exhibit opportunity for the class.

This class will be split with two (2) different age groups modeling: 8-12 years old and 13-18 years old.

Winners from each group will be chosen for Champion and Trophy. **Exhibitors must type their own narration** and must be submitted to the Extension Office via: email at jlmllr@illinois.edu, fax to 815-232-9006 or deliver/mail to the Extension Office **no later than June 25, 2018**.

The Narration instructions are available at: <http://web.extension.illinois.edu/jsweb/stephenson4h/4030.html>.

Sewing & Textiles Ready4Life Challenge (SF 50157)

See Ready4Life Challenge Guidelines, pg11; Open to 11 to 18-year-olds enrolled in any Sewing & Textiles project.

COLLEGE & CAREER READINESS

Superintendent: Pennie Miller – (815) 291-9051

1. Each county may submit one State Fair entry from class 50365 and one from 50366.

Build Your Future (SF 50365)

Develop a Career portfolio, which includes the items listed below. Members are encouraged to spend more than one year involved in this project so they have time to thoroughly explore the learning modules and develop a greater understanding of planning and preparing for their future and develop a comprehensive career planning portfolio. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year's learning experiences.

First Year - Complete a minimum of Activities 1-4 from the Build Your Future project manual which includes: Skills...Choices...Careers; Making Career Connections; Build Your Future Through Portfolios; and Education Pay\$.

Second Year - Complete a minimum of Activities 5-7 from the Build Your Future project manual, which includes: Career FUNds; Turn Your 4-H Passion Into Profit; and Pounding the Pavement.

Third Year - Complete a minimum of Activities 8-9 from the Build Your Future project manual, which includes: Putting the Pieces Together: Goals for the Future; and Pathways to Success

A Job For Me (CF 19017) (not eligible for state fair)

Create a portfolio that includes a resume and job application using the worksheet from page C-11 of the project manual *A Job For Me* (available from the Extension Office), and a list of business where you would send your resume. Be prepared to do a mock interview with the judge.

Careers (CF 19018) (not eligible for state fair)

Create a portfolio that includes a resume and job application using the worksheet from page C-11 of the project manual *A Job For Me* (available from the Extension Office). Write a report researching a career you are interested in. Include the job market, education requirements, and salary range.

College & Career Ready4Life Challenge (SF 50366)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any College & Career project.

College & Career Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

COMMUNICATIONS

Superintendent: Tonya Raab – (815) 369-5352

1. Each county may submit 2 entries total from 50367, 30568, 50369; and 1 entry from 50370.

Communications 1 (SF 50368)

For 1st year enrolled in project: Exhibit a binder portfolio showcasing at least three activities from the project manual. Show basic activities and anything that extended lessons. For 2nd and 3rd years in project: Include everything from earlier years' work and add section showcasing at least four additional activities per year.

Communications 2 (SF 50368)

For 1st year enrolled in project: Exhibit a binder portfolio showcasing at least three activities from the project manual. Show basic activities and anything that extended lessons. For 2nd and 3rd years in project: Include everything from earlier years' work and add section showcasing at least four additional activities per year.

Communications 3 (SF 50368)

For 1st year enrolled in project: Exhibit a binder portfolio showcasing at least three activities from the project manual. Show basic activities and anything that extended lessons. For 2nd and 3rd years in project: Include everything from earlier years' work and add section showcasing at least four additional activities per year.

Creative Writing (SF 50367)

To provide the best learning experience, it is suggested that counties receive submissions in this class prior to the exhibition date to allow a judge adequate time to read the submissions and provide meaningful review. Each member may submit only one entry per class. Each entry is to be typewritten on 8 ½ x 11 paper and include exhibitor's name. Entries must be original and **written for the 4-H project**. Stories should be double-spaced. Poems may be single-spaced.

- **Rhymed Poetry** – An interpretation of a subject in rhymed verse. Submit a collection of three poems.
- **Free Style Poetry** – An interpretation of a subject in unrhymed verse. Submit a collection of three poems.
- **Short Story** – A fiction piece comprised of three basic elements: a theme, a plot and characters. Submit one story, maximum length –2,000 words.

- **Essay**– A short nonfiction composition in which a theme is developed or an idea is expressed. Submit one essay, maximum length –500 words.
- **Feature Story** -- Nonfiction human-interest story judged on interest to readers, writing style, readability, and thoroughness of coverage. Submit one story, maximum length –1,000 words.

Journalism (SF 50369)

Exhibit a binder portfolio showing the results of the appropriate year’s activities noted below:

- **Year 1:** Accomplishments of a minimum of 5, 2-star activities from Part 1, answering all of the questions in the activities.
- **Year 2:** Results of doing a minimum of 5, 2-star activities in Part 2, answering all the questions in the activities.
- **Year 3:** Results of doing a minimum of 5, 3-star activities from Parts 1 and 2. One of the activities must include writing an advance story, a follow-up story, or a feature story.
- **Year 4:** Results of doing at least 2, 2-star activities and 3, 3-star activities from Part 3. If the activities include making an audio or videotape, State Fair will provide a way for the judge to view or listen to it.

Communications Ready4Life Challenge: (SF 50370)

Open to 11- to 18-year-olds enrolled in any Communications project.

See Ready4Life Challenge Guidelines on pg. 18.

Communications Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

COMPUTER SCIENCE

Superintendent: Kathy Baumgartner – (815) 369-4762

1. Each county may submit three State Fair entries from classes 50159/50160/50161/50162 and one from 50164.
2. Table displays are limited to 2’ wide x 15” deep (standard science display boards fit into this size limitation). The maximum poster size for hanging is 22” x 30”.
3. Exhibitors may bring computer equipment for demonstration purposes; however, computers will not be furnished and Internet connections are not available for use by exhibitors.
4. Any member found to be using computer software in a manner that infringers on copyright laws will be disqualified.

Beginning Visual Programming: (not eligible for state fair) (CF 50158)

Open to youth in Computer Science Visual Based Programming

Exhibit a simple program using Scratch (or other simple graphic programming language). The program should include 8 different commands including looping and getting input from the keyboard and mouse. All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Intermediate Visual Programming: (SF 50159)

Open to youth in Computer Science Visual Based Programming

Exhibit a program using Scratch (or other simple graphic programming) that you have downloaded from the internet and modified. Compare the two programs and demonstrate the changes you made to the original program; **OR** create an animated storybook using Scratch (or other simple graphical programming language). All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Advance Visual Programming: (SF 50160)

(Open to youth in Computer Science Visual Based Programming)

Exhibit a video game you have created in Scratch (or other simple graphic programming). All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Website Design: (SF 50161)

(Open to youth in Computer Science Visual or Text Based Programming)

Exhibit an original website that you have designed. Internet access will not be provided, so exhibitors must supply their own internet hot spot or the website must be hosted on the exhibitor's computer). All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Computer Open Source / Innovation CS: (SF 50162)

Open to youth enrolled in Computer Science Text-Based Programming or robotics project.

Demonstrate the skills and knowledge you have gained through the Computer project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. Exhibits in this class may also demonstrate successful application of open source (publicly available) computing software and/or hardware, such as Raspberry Pi and Linux, to accomplish a task. All exhibits must include something visual, such as a poster or printed copy of a digital presentation or programming flowchart, which will remain on display during the exhibition. Exhibits in this area will be judged on the computer science programming. Youth enrolled in a robotics project should choose this class if you want the exhibit to be judged on the programming of the robot. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Computer Science Ready4Life Challenge: (SF 50164)

Open to 11- to 18-year-olds enrolled in any Computer project

See Ready4Life Challenge Guidelines on pg. 18.

Computer Science Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

CONSERVATION

Superintendent: Bruce Baumgartner – (815) 291-8962

Prairie Plants in Illinois (CF 18024) (not eligible for state fair)

Display a minimum of five (5) photographs or illustrations of prairie plants that you have identified in your community. **DO NOT EXHIBIT LIVE OR DRIED SAMPLES.** With this display, include: the name of the plant; written description of location where plant was found; date plant was found; and what type of environment the plant survives in. Do research online to find plants indigenous to Northern Illinois.

Wildflowers (CF 18025) (not eligible for state fair)

Display a minimum of five (5) photographs or illustrations of woodland wildflowers that you have identified in your community. **DO NOT EXHIBIT LIVE OR DRIED SAMPLES.** With this display, include: the name of the wildflower; written description of location where wildflower was found; date wildflower was found; and what type of environment the wildflower survives in. ID books are available at the Extension Office.

CONSUMER EDUCATION

Superintendent: Megan Smith – 815.297.7931

1. Each county may submit two State Fair entries from classes 50168/50169 and one from 50167.
2. Table displays are limited to 2' wide x 15" deep (standard science display boards fit into this size limitation). The maximum poster size for hanging is 22" x 30".

Entrepreneurship: Be the EI (CF 19026) (not eligible for state fair)

Exhibit a binder portfolio or display that includes the results of at least two completed activities from each year exhibitor has been enrolled in the project. Completed activities from previous years should be included.

My Financial Future 1 Beginner: (SF 50168)

Develop a Financial Planning portfolio, which includes the items listed below. This project can be completed all in one year; or a member may take several years to explore each of the activities and develop a more detailed financial plan. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year experiences.

- **First Year** – Complete a minimum of Activities 1-6 from the My Financial Future – Beginner project manual which includes: Who Needs This?; Let's get SMART; Bringing Home the Bacon; Managing Your Money Flow; My Money Personality; and Money Decisions.
- **Second Year and Beyond** – Complete a minimum of Activities 7-11 from the My Financial Future – Beginner project manual which includes: Banking your \$\$\$\$; Charging it Up; Check it Out; Better than a Piggy Bank!; and My Work; My Future.

My Financial Future 2 Advanced: (SF 50169)

Building on your previous work in My Financial Future – Beginner project, continue adding to your Financial Planning portfolio which includes the items listed below. Members are encouraged to spend more than one year involved in this project so they have time to thoroughly explore the learning modules and develop a greater understanding of financial literacy, planning for their future, and develop a comprehensive career and financial planning portfolio. The original OR photocopies of the completed activities from the project

manual should be included in the portfolio. Each year enrolled in the project should build on previous year's learning experiences.

- **First Year** – Complete a minimum of two activities from Module 1: Earning Income and Career Planning and Module 2: Organizing Your Flow.
- **Second Year** – Complete all activities not previously completed in Module 1: Earning Income and Career Planning and Module 2: Organizing Your Flow; **AND** a minimum of two the activities from Module 3: Working with Banks and Credit Unions: Bank on It and Module 4: Making Your \$ Work 4 U.
- **Third Year and beyond** – Complete all activities not previously completed in Module 3: Working with Banks and Credit Unions: Bank on It and Module 4: Making Your \$ Work 4 U; **AND** a minimum of two activities from Module 5: Credit and Consumer Breadcrumbs.

Consumer Ed Ready4Life Challenge: (SF 50167)

Open to 11- to 18-year-olds enrolled in any Consumer Education project.

See Ready4Life Challenge Guidelines on pg. 18.

Consumer Ed Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

***CROPS - SHOW DATE:**

Monday, July 8 @ 9 a.m., Grandstand, Fairgrounds

Superintendent: Dan Miller – (815) 275-2084

1. Each county may submit three State Fair entries from classes 50170/50171/50172/50173 and one from 50175.
2. All crops exhibited must have been grown and cared for by the exhibitor as part of his/her current 4-H Crops project
3. Popcorn and sweet corn should be exhibited in class 50315 under Horticulture.
4. Poster choice for Corn, Small Grains and Soybeans: Exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding. *Sweet corn should be exhibited in Vegetable Gardening unless being raised under commercial contract by the exhibitor.* Include the member's crop records with the exhibit, such as the 4-H Crop record found online @ <http://web.extension.illinois.edu/lms/downloads/4132.pdf>, an FFA crops record or similar information. Table displays are limited to 2' 6" wide x 15" deep (standard science display boards fit into this size limitation). The maximum poster size for hanging is 22" x 30"

Corn: (SF 50171)

For County Fair: Exhibit two (2) fresh plants of field corn (include root system that is washed and contained in a bag or bucket), that is representative of member's 4-H project field **AND** exhibit one of the poster choices from #4 above.

For State Fair: Exhibit two (2) fresh plants of field corn (include root system that is washed and contained in a bag or bucket), that is representative of member's 4-H project field **OR** exhibit one of the poster choices from #4 above.

Small Grains: (SF 50172)

For County Fair: Exhibit 4" – 5" securely tied, bundle of the current year's crop of oats, wheat, rye, or barley that is representative of the member's 4-H project field **AND** exhibit one of the poster choices from #4

above.

For State Fair: Exhibit one gallon of the current year's crop of oats, wheat, rye, or barley that is representative of the member's 4-H project field **OR** exhibit one of the poster choices from #4 above.

Soybeans: (SF 50170)

For County Fair: Exhibit five (5) fresh plants (include root system that is washed) that are representative of member's 4-H project field **AND** exhibit one of the poster choices from #4 above.

For State Fair: Exhibit five fresh plants (include root system that is washed) that are representative of member's 4-H project field **OR** exhibit one of the poster choices from #4 above.

Alfalfa Hay – Mixed or Grass (CF 18032) (not eligible for state fair)

Exhibit one (1) slice of hay cut 18' x 20" to fit into a garbage bag. Also display on an 11" x 14" poster, a brief description (can be soil tests) of fertilizer needs for your alfalfa field and date you fertilized the field. Be ready to tell the judge why you did or did not fertilize your hay.

Crops Innovation Class: (SF 50173)

(Open to youth who were at least 13 years of age on 9/1/17 and are enrolled in Crops)

Demonstrate the skills and knowledge you have gained through the Crops project. This could be related to, but not limited to crop production, crop utilization or topics of interest to the member related to agronomy. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Crops Ready4Life Challenge: (SF 50175)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Crops project.

Crops Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

ELECTRICITY

Superintendent: Adam Boyer – (815) 865-5397

1. Each county may submit three State Fair entries from classes 50177/50178/50179 and one from 50181.
2. Table displays are limited to 2' wide x 15" deep unless otherwise stated in the class listings for that project (standard science display boards fit into this size limitation). The maximum poster size for hanging is 22" x 30" unless otherwise stated in the class listings for that project. If an item is not meant to be displayed on a table top, please indicate such on the exhibit tag.
3. All projects must include a typed or written report on 8.5" x 11" paper explaining how the project was constructed and the principles demonstrated.
4. During conference judging, the exhibitor should be prepared to discuss how the exhibited item is to be used, the way it was assembled, and demonstrate disassembling a part(s) to show how the exhibited item works.
5. It is strongly suggested that members use recommended construction details including proper color coding

provided by the Energy Education Council (EEC) that have been provided on the EEC 4-H website;
<http://www.energyedcouncil.org/4-H.html>.

Electricity 1: (SF 50177)

- (May only be battery-powered projects using battery components and wiring). Exhibit a momentary switch, simple switch, basic circuit, electromagnet, galvanometer, **OR**
- An electric motor. All projects must include a report explaining how the project was constructed and the principles demonstrated. Recommendations can be found on the website. Projects using paper clips, cardboard, thumbtacks, & brads are not eligible for state fair exhibits in electricity. Members wishing to exhibit these types of projects should consider exhibiting in Junkdrawer Robotics 1 or 2.

Electricity 2: (SF 50178)

- (May only be battery-powered projects using battery components and wiring) Exhibit a circuit board demonstrating parallel and series switches, including a circuit diagram; 3-way or 4-way switch circuit using DC/battery; **OR**
- A basic electrical device (examples: rocket launcher, burglar alarm, etc.). All projects must include a report explaining how the project was constructed and the principles demonstrated. Recommendations can be found on the website. Projects using paper clips, cardboard, thumbtacks, & brads are not eligible for state fair exhibits in electricity. Members wishing to exhibit these types of projects should consider exhibiting in Junkdrawer Robotics 1 or 2.

Electricity 3: (SF 50179)

- Exhibit a 120V lighting fixture or other appliance which uses a switch; **OR**
- Two electrical household circuits using 120V materials to comply with National Electrical Code, one with a simple on/off switch to control bulb, and one using 3-way switches to control light from two locations; **OR**
- Other project, which demonstrates principles in the Wired for Power book. All electricity projects must include a report, explaining how the project was constructed, and principles for its operation. Recommendations can be found on the website.

Electricity 4: (CF 18033) (not eligible for state fair)

Exhibit any electronic or solid-state appliance. Exhibitor must be able to explain how the project was constructed, how it is to be used and how it works. When project is being constructed, general safety and workmanship should be considered.

Electricity Ready4Life Challenge: (SF 50181)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Electricity project.

Electricity Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

ENTOMOLOGY - BEEKEEPING

Superintendent: Dorothy Wire – (815) 369-4388

1. Each county may submit two State Fair entries from classes 50188/50189/50190 and one from 50191.

2. Create an exhibit that shows the public what you learned in the beekeeping project this year.

Note: No beehives may be exhibited. (Honey moisture content will be measured.) Fill level: the honey should be filled to the jar shoulder, not over, nor under. Chunk honey should go in a wide-mouth jar, preferably one specially made for chunk honey (see beekeeping catalogs). Be careful to distinguish “chunk honey” (comb in jar) from “cut comb” (comb only in plastic box). *Honey exhibited (including chunk, cut comb, and sections) must be collected since the previous year fair.*

Beekeeping 1: (SF 50188)

Exhibit an educational display for one (1) of the following:

- Flowers Used to Make Honey. Display pressed flowers from ten (10) different Illinois plants that bees use for making honey.
- Uses of Honey and Beeswax.
- Setting Up a Bee Hive.
- Safe Handling of Bees.
- Equipment needed by a Beekeeper.

Beekeeping 2: (SF 50189)

Exhibit one (1) of the following:

- Extracted Honey: Three (3) 1# jars, shown in glass, screw-top jars holding 1 # of honey each.
- Chunk honey (comb in jar): Three (3) 1# jars (wide-mouth glass jars).
- Cut-comb honey: Three (3) 1# boxes (boxes are usually 4 ½”x 4 ½”).
- Section honey: three (3) sections of comb honey (in basswood boxes or Ross rounds).
- Working with Honey Bees. Present a topic from your manual to teach fairgoers about working with honeybees. Use your knowledge and creativity to display this information on a poster or in a notebook.

Beekeeping 3: (SF 50190)

Exhibit three (3) of the five (5) kinds of honey listed below (#1-5) or prepare an educational display about honeybees or beekeeping.

- Extracted Honey: Three (3) 1# jars (glass)
- Chunk Honey (comb in a jar): Three (3) 1# jars (wide-mouth glass)
- Cut-comb Honey: Three (3) 1# boxes (boxes are usually 4 ½” x 4 ½” in size).
- Comb Honey - 3 sections (honey built by bees in frames of wood commonly called “sections” (boxes are usually 4 ½” x 4 ½” in size)
- Section honey: three (3) sections of comb honey (in basswood boxes or Ross rounds) **or**
- Prepare an educational display about honeybees or beekeeping.

Entomology Beekeeping Ready4Life Challenge: (SF 50191)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Entomology project.

Beekeeping Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

ENTOMOLOGY - GENERAL

1. Each county may submit two State Fair entries from classes 50183/50184/50185/50186 and one from 50187.
2. Size and number of exhibit cases should relate appropriately to the number of insects being displayed for a specified class. Cases should be no deeper than 4”.
3. Exhibitors should note that Entomology exhibits may be placed UPRIGHT for display.
4. Additional information is available from the Extension Office for labeling, pinning and instruction manual that tells how to make nets, cases, pinning blocks, etc.

Entomology 1: (SF 50183)

Exhibit 15 or more species representing four or more orders. Collection must be accurately labeled.

Exhibitors must also include the Entomology 1 project manual, *Teaming With Insects 1*, with at least one completed activity for each year enrolled. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

Entomology 2: (SF 50184)

Exhibit 30 or more species representing eight or more orders. Collection must be accurately labeled.

Exhibitors must also include the Entomology 2 project manual, *Teaming With Insects 2*, with at least one completed activity for each year enrolled. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

Entomology 3: (SF 50185)

Exhibit 60 or more species representing twelve or more orders. Collection must be accurately labeled.

Exhibitors must also include the Entomology 3 project manual, *Teaming With Insects 3*, with at least one completed activity for each year enrolled. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

Entomology Display, Other: (SF 50186)

(Open to youth enrolled in Entomology 1, Entomology 2 or Entomology 3)

Exhibit any activity or display related to Entomology that does not fit into Entomology Classes 1, 2 or 3 above. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Entomology Ready4Life Challenge: (SF 50187)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Entomology project.

Entomology Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

EXPLORATORY

Superintendent: Pennie Miller – (815) 291-9051

EXPLORATORY - Welcome to 4-H (CF 18034) (not eligible for state fair)

Youth ages 8 – 10 may exhibit a display on one of the following topics from the project book.

- windowsill gardening;
- 4-H animals;
- 4-H family; **OR**
- Coat of Arms

EXPLORATORY: COLLECTIBLES

Superintendent: Sheila Bolen – (815) 738-2381

Ages 8-12 (CF 18015) (not eligible for state fair)

Ages 13-18 (CF 18016) (not eligible for state fair)

1. No card tables allowed for this display.
2. Display items are to be arranged attractively in a 2' x 3' area and not more than 2' tall.
3. Exhibit must include up to a one-page report explaining your reason for choosing this collection and how your collection has changed over the years. List and explain the goals for your project.
4. Collection is to be displayed for one 4-H year only, unless new items are added to the display (from year to year). Indicate in your report what items were added each year.
5. LEGOS® will not be allowed in this class and should be exhibited in the LEGOS® class under Visual Arts.

***FOODS & NUTRITION – SHOW DATE:**

Monday, July 8 @ 9 a.m., Grandstand, Fairgrounds

Superintendents: Denise Hayunga – (815) 232-7226

Deb Winning – (815) 369-4131

1. Each county may submit seven (7) State Fair entries total from any of these food classes 50200/50201/50202/50203/50204/ 50208/50211, and one (1) State Fair entry from 50210.
2. All Foods projects must be checked in at the county show no later than 10:00 a.m. to be considered for Champion, Reserve Champion, Trophy or State Fair delegate/alternate.
3. No microwave ovens should be used to prepare food items unless the recipe calls for it.
4. **Recipes and menus are required for all classes** (including ALL the food groups) and may be written on a note card or typed on an 8.5" x 11" sheet of paper. Photocopies of recipes from the project manual are not acceptable.
5. If your food product has been frozen, make a note of it on your entry tag.
6. If you are exhibiting a food item AND demonstrating how to make the item at the Public Presentation Show, you need to be enrolled in BOTH classes (i.e. SF 50200 and CF 19002).
7. **NO FOOD ITEMS ARE TO BE LEFT IN THE CLUB BOOTHS.** Have the show photographer take a picture of you with your food item for display in a special booth in the 4-H Building during the week of the fair.

4-H Cooking 101 (SF 50200)

*Using the recipes included in the project manual, prepare an exhibit of 3 cereal marshmallow bars; **OR** ¼*

of 8" square or round coffeecake; **OR** 3 cookies. No icing should be on any products. If you make changes to the recipe, bring a copy of the recipe with your changes. Bars, coffeecake, or cookies should be displayed on a disposable plate placed in a zip-sealing plastic bag. *In addition to your food exhibit*, complete the *What's on Your Plate? Activity* on pages 10-11 in the 4-H Cooking 101 project manual. Bring a document with printed pictures of your 3 or more plates and the answers to questions 1-7 to remain on display with your project. The words on the plates must be legible and clearly visible in the picture. Pictures, graphics or photos are acceptable.

4-H Cooking 201: (SF 50201)

Using the recipes included in the project manual, prepare an exhibit of 3 cheese muffins; **OR** 3 scones; **OR** ½ loaf (9" x 5") of basic nut bread. If you make changes to the recipe, bring a copy of the recipe with your changes. Bread, muffins, or scones should be displayed on a disposable plate placed in a zip-sealing plastic bag. *In addition to your food exhibit*, complete *Experiment with Meal Planning Activity* on page 91 in the 4-H Cooking 201 project manual. Bring either page 91 with your completed answers or a document with the answers to remain on display with your project along with a picture of the meal you prepared. You do **not** need to complete the Challenge Yourself section on page 91.

4-H Cooking 301: (SF 50202)

Using the recipes included in the project manual, prepare an exhibit of 3 dinner rolls; **OR** loaf of yeast bread; **OR** 1 tea ring; **OR** 3 sweet rolls; **OR** one layer of a Rich White Cake or Rich Chocolate Cake, top side up (*without frosting*). If icing is used on the tea ring or sweet rolls, the recipe for the icing must also come from the book. The yeast bread/roll dough may be prepared in a bread making machine; however prepared mixes are not permitted. If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate or pie tin and place in a zip-sealing plastic bag. *In addition to your food exhibit*, complete one of the six experiments: *Experiment with Flour* p. 33-34, *Experiment with Kneading* p. 35-36, *Experiment with Yeast* p. 37-38 or 39, *Experiment with Butter* p. 62-63 or *Experiment with Cheese* p. 104-105. Bring a document with a printed picture of your experiment and the answers to the experiment questions to remain on display with your project.

**Judges are aware of the issues with the amount of chocolate squares used in this recipe. If you use the three (3) squares called for in the recipe, your cake will not taste good. If you double it and use six (6) squares (as it should be), your cake will taste good, but you will not be following the recipe. Points will not be deducted in either scenario as long as you tell the judge why you did/did not follow the recipe. The State 4-H Office is working to correct this issue with a new publication release soon.*

4-H Cooking 401: (SF 50203)

Using the recipes included in the project manual, prepare an exhibit of ¼ of a 15" x 10" loaf of focaccia bread (do not include dipping oil); **OR** one baked pie shell – traditional, oil, or whole wheat (no graham cracker); **OR** ¼ Golden Sponge Cake, top side up, without frosting; **OR** ½ loaf French Bread. If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate and place in a zip-sealing plastic bag. *In addition to your food exhibit*, pick one of the recipes from Cooking 401 that is not a choice for exhibit. Make the recipe and take a picture of the results. Bring a document with a printed picture of the food you made from the recipe and the answers to the following two questions: 1.) If you made this recipe again, what would you do differently? 2.) What did you learn that can help you in other ways besides preparing food?

Food Science 1, 2, 3 and 4: (SF 50204)

Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information.

You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Food Preservation: (SF 50208)

Prepare an exhibit using ONE of the following food preservation methods: canning; freezing; drying; pickles/relishes; jams, jellies and preserves **OR** a combination of these (see Preservation Combination option below), excluding Freezing. **No freezer jam exhibits will be allowed for Freezing; Jams, Jellies, and Preserves; or for the Preservation Combination options.**

- **Canning** – The exhibit should include two different canned foods in appropriate jars for the products. Food may be fruit, vegetable, or tomato product (i.e. salsa, juice, etc.).
- **Freezing** – Prepare a nutrition display that illustrates a freezing principle. There is NOT a food exhibit option for this preservation method.
- **Drying** – Exhibit two (2) different dried foods packed in plastic food storage bags. Choose from fruit, vegetable, fruit leather or meat jerky.
- **Pickles and Relishes** – Exhibit two pint jars of different recipes of pickles and/or relishes.
- **Jams, Jellies, and Preserves** – Exhibit half-pint jars of two different jams, jellies, and/or preserves.
- **Preservation Combination** – Exhibit two different preserved food products, excluding Freezing, in appropriate jars/packaging (drying). For example, exhibit 1 jar of tomatoes (Canning) and 1 half-pint of jelly (Jams, Jellies, and Preserves).

All preserved products should be prepared and processed according to the current USDA/Extension information. USDA information on preserving food, including recipes, can be found at: www.homefoodpreservation.com or web.extension.illinois.edu/foodpreservation/ Recipes must be processed in a water-bath or pressure canner.

All food exhibits must be labeled with: 1) The name of the food; 2) The date preserved; 3) Appropriate method(s) of food preservation (For canned projects: boiling water bath or pressure canner; For drying projects: Specify equipment used (food dehydrator, oven, etc.))

Examples:

- Strawberry jam, boiling water bath. July 13, 2014.
- Green beans, pressure canner. July 13, 2014.
- Beef jerky, food dehydrator and oven. July 13, 2014.

All food exhibits must be accompanied with the recipe(s) – typed or written, with the source of the recipe(s) listed.. **Required Recipes and Sources for Food Preservation Exhibits** – all food preservation recipes be from an approved source. Those sources are:

- *PUT IT UP! Food Preservation for Youth* manuals
- U.S. Department of Agriculture (USDA)
- National Center for Home Food Preservation
- Ball/Kerr Canning (recipes after 1985)
- Mrs. Wages

DO NOT BRING RECIPES FROM: Magazine or newspaper clippings, Pinterest (unless it is from a source listed above), Grandma's or a recipe from a family member or friend without a source, Cookbooks (excluding the Ball, Kerr and Put It Up! book).

Canning Equipment Requirements: All canned products must be canned in clear, standard jars in good

condition (no chips or cracks). Jars must be sealed using two-piece canning lids (flat lid and band). Must use a new, unused flat lid. Bands must not be rusty or severely worn.

Foods Innovation Class: (SF 50211)

Open to youth enrolled in any Foods project.

Demonstrate the skills and knowledge you have gained through the project. The exhibit may include, but isn't limited to, original recipes, results of experiments not in the foods project books, variations on recipes or experimenting with unique cooking or baking methods. Your work can be displayed by a food product, demonstrations, digital presentations, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. If you bring a food product, the food will NOT be tasted.

Foods Nutrition Ready4Life Challenge: (50210)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Foods project.

Foods Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

FORESTRY

Superintendent: Dorothy Wire – (815) 369-4388

1. Each county may submit one State Fair entry from classes 50212/50213/50214 and one from 50216.
2. Table displays are limited to 2' wide by 15" deep (standard science display boards fit into this size limitation). The maximum poster size for hanging is 22" x 30".

Forests of Fun 1: (SF 50212)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Forests of Fun 2: (SF 50213)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Forests of Fun 3: (SF 50214)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Forestry Ready4Life Challenge: (SF 50216)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Forestry project.

Forestry Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

GEOLOGY

Superintendent: Dorothy Wire – (815) 369-4388

1. Each county may submit three State Fair entries from classes 50218/50219/50220/50221/50222 and one from 50224.
2. **Size and number of exhibit cases should relate appropriately to the number of specimens being displayed for a specified class.**
3. Specimens are not limited to Illinois locations.
4. All levels of Geology use the same manual, *Geology-Introduction to the Study of the Earth*.

Pebble Pups 1: (SF 50218)

Display 8 to 19 rocks and mineral specimens with three minerals in the collections. Collection may include duplications that show variations. Label collection and note where found.

Pebble Pups 2: (SF 50219)

Display at least 20, but no more than 29, rocks and mineral specimens with seven minerals in the collections. Collection may include duplications that show variations. Label collection and note where found.

Rock Hounds 1: (SF 50220)

Display at least 30, but no more than 40, rocks and mineral specimens with ten minerals in the collection. Rocks should include at least three igneous, two metamorphic, and three sedimentary groups. Label collection and note where found.

Rock Hounds 2: (SF 50221)

Display no more than 50 specimens that have been selected to illustrate a specific theme of the exhibitor's choosing. Be creative. Sample categories could include (but are not limited to): industrial minerals and their uses; a specific rock group and the variety that occurs in that group, including some minerals that occur in that environment; select fossils traced through the geologic ages; minerals and their crystal habits; rocks and minerals used in the lapidary arts.

Geology Innovation Class: (SF 50222)**Open to youth enrolled in Geology**

Demonstrate the skills and knowledge you have gained through the Geology project. Exhibit may be the result of knowledge gained from project manuals; independent study about Illinois rock(s) and mineral(s), interaction with geology professionals; and/or individual exploration in the area of geology. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Geology Ready4Life Challenge: (50224)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Geology project.

Geology Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

GEOSPATIAL**Superintendent: Open**

1. Table displays are limited to 2' wide x 15" deep (standard science display boards fit into this size limitation). Exhibits that stand over 4' tall will be placed on the floor. The maximum poster size for hanging is 22" x 30".
2. Exhibitors may bring their laptops for demonstration purposes (neither computers nor Internet connections will be provided).
3. Use of page protectors is recommended for binder exhibits. Binder exhibits will NOT be labeled "*Do Not Touch*".

Exploring Spaces, Going Places: Level I (CF 18038) (not eligible for state fair)

Exhibit one of the two options listed below:

- Using the "Take Me on a Tour" activity, create a display and map showing four to six tour sites, geo-tools used to create the map, positional data for the sites, and information about the selected sites. **OR**
- Using information from the "What Are Geographical Tools?" activity, prepare an exhibit showing and describing ten mapping tools. Explain how the mapping tools are used and why maps are important.

Exploring Spaces, Going Places: Level 2 (CF 18039) (not eligible for state fair)

Using the table from the "Take Me on a Tour" activity, create a map showing recreational, historical or public service sites in your community. Determine if there is a need for additional community resources. Make written suggestions for what resources should be added and where they should be located on your map.

Exploring Spaces, Going Places: Level 3 (CF 18040) (not eligible for state fair)

Create a computer-generated map with layered data that provides information on a community need. Explain how the need was identified; how you gathered information; and your recommendations on how to solve the need. Use the template from "Take Me on a Tour" activity to gather data for the map.

Geospatial Ready4Life Challenge: (CF 18041) (not eligible for state fair)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Geospatial project.

Geospatial Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

HEALTH

Superintendent: Open

1. Each county may submit three State Fair entries from classes 50226/50227/50228/50229 and one from 50231.
2. Table displays are limited to 2' wide x 15" deep (standard science display boards fit into this size limitation). The maximum poster size for hanging is 22" x 30".

Health 1 (SF 50226)

Select four First Aid Skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a family first aid kit and be prepared to explain what each item is used for.

Health 2 (SF 50227)

Select four [Staying Healthy](#) skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a "smarts" project as explained in the project manual.

Health 3 (SF 50228)

Select four Keeping Fit Skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a poster or display on one of the Keeping Fit Skills.

Health Innovation Class: (SF 50229)

Open to youth enrolled in Health 1, 2 or 3

Demonstrate the skills and knowledge you have gained through the Health project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Health Ready4Life Challenge: (SF 50231)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Health project.

Health Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

***HORTICULTURE: FLORICULTURE – SHOW DATE: Monday, July 8 @ 9 a.m., Grandstand, Fairgrounds**

Superintendent: Curt Miller – (815) 291-9052

1. Each county may submit three State Fair entries from classes 50192/50193/50194/50195/50196 and one from 50198.
2. Table displays are limited to 2' wide x 15" deep (standard science display boards fit into this size limitation). The maximum poster size for hanging is 22" x 30".
3. Members may exhibit two (2) different varieties in each class; however, only one premium will be paid.
4. Flower displays should be placed in jars (either pint or quart) with no decorations added. The jar should be narrow-necked so the flowers stand up.
5. Exhibits should be labeled with the common and scientific name of the plant.
6. Flowers must have been grown by the exhibitor from seed or young seedling plants, bulbs or rhizomes.
7. **NO LIVE PLANTS ARE TO BE LEFT IN THE 4-H BUILDING.** Have the show photographer take a picture of you with your project for display in a special booth in the 4-H Building during the week of the fair.

Floriculture A (SF 50192)

Exhibit one of the following options:

- Create a flower arrangement. *This class is offered only at the Flower Arranging Show on June 28.* **OR**
- Create a photo collage or a collection of pictures of flowers that you have raised. Label your flowers by name and tell if you started with a seed, cutting or transplants. Mount pictures on a poster board; **OR**
- Exhibit in one container, 3 stems of blooms - each with attached foliage. Foliage that would go inside the container may be removed. All three blooms or stems should be the same variety, color, shape and size and must have been grown from seed, young seedling plants, bulbs or rhizomes by the exhibitor. (NOTE: Exhibitors choosing lilies should include no more than 2/3 of foliage for their exhibit.)

Floriculture B: (SF 50193)

Exhibit one of the following options:

- Create an artistic display of dried flowers. *This class is offered only at the Flower Arranging Show on June 28;* **OR**
- Create a photo collage or collection of pictures of plants from your theme garden. Label your plants by name and explain how the plants were chosen to fit the theme.

Floriculture C: (SF 50194)

Exhibit one of the following options:

- Create a terrarium. Selected plants should be started by the exhibitor from cuttings or seeds or as purchased plugs. The terrarium must be cared for by the exhibitor for at least 5 months. Exhibitor should be able to explain the different plant, soil, and environmental needs and watering requirements of a closed system; **OR**
- Exhibit a plant that you propagated from cuttings, layering or division or started from seed. Create a photo board showing the progression of growth. Tips for vegetative propagation of houseplants can be found at University of Illinois Extension houseplants, <http://urbanext.illinois.edu/houseplants/default.cfm>.

Floriculture D: (SF 50195)

Exhibit one of the following options:

- Create a centerpiece around a theme. *This class is offered only at the Flower Arranging Show on June 28;*
OR
- Create an exhibit of forced bulbs in a pot.

Floriculture Display: (SF 50196)**(Open to youth enrolled in Floriculture A, Floriculture B, Floriculture C, and Floriculture D)**

Present an exhibit of the member's choice that focuses on some aspect of floriculture which does not fit in the categories above. The exhibit may include, but isn't limited to, dish gardens, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Green Foliage House Plant (CF 18035) (not eligible for state fair)

Exhibit a green foliage plant that was raised by the exhibitor from seed, cutting or tuber. Attach a 3" x 5" index card to the side of the container including the botanical and common names of the plant, how it was started and where the plant is located in your home. Only one (1) variety of a plant per container/class is allowed.

Flowering House Plants (CF 18036) (not eligible for state fair)

Exhibit a flowering plant that was raised by the exhibitor from seed, cutting or tuber. If the plant is not flowering at the time of the show, exhibitor may include a picture of the flowering plant. Attach a 3" x 5" index card to the side of the container including the botanical and common names of the plant, how it was started and where the plant is located in your home. Only one (1) variety of a plant per container/per class is allowed.

Outdoor Hanging Basket (CF 18037) (not eligible for state fair)

Exhibit a deck or patio hanging basket grown outdoors. Plant should be in appropriate container for size of plant. Attach a 3" x 5" index card to the side of the container including the botanical and common names of the plant, how it was started and where the plant is located in your home. Only one (1) variety of a plant per container/per class is allowed.

Fairy Garden (SF 50196) (eligible for state fair under Floriculture Display class)

Exhibit a fairy garden that is no larger than 15" wide x 15" high. Plastic, clay or moss (lined) pots can be used. Fairy Garden must be "living" and contain a variety of ground covers and/or succulents using a variety of colors. Fairy accessories (moss, house, figurines, furniture, toadstools, etc.) can be themed, but does not have to be. The garden should contain an appropriate amount of plants and accessories for the size and shape of the pot/container.

Floriculture Ready4Life Challenge: (SF 50198)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Floriculture project.

Floriculture Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

***HORTICULTURE: VEGETABLE GARDENING**

SHOW DATE: Monday, July 8 @ 9 a.m., Grandstand, Fairgrounds

Superintendent: Curt Miller – (815) 291-9052

1. Each county may submit three State Fair entries from classes 50314/50315/50316 and one from 50318.
2. All vegetables exhibited must have been grown by the exhibitor as part of their current gardening 4-H project.
3. Exhibitors should be knowledgeable about various aspects of the vegetables, including but not limited to different varieties, soil testing, fertilizers used, etc.
4. Vegetable exhibits should be prepared according to the Illinois Vegetable Garden Guide website: <http://web.extension.illinois.edu/vegguide/>.
5. Waxes and oils may not be used on vegetables or fruits.
6. Any plant(s) infested with insects will be removed from the exhibit area and will not be eligible for a Champion (county) or Superior (state) rating.
7. **NO VEGETABLE DISPLAYS ARE TO BE LEFT IN THE 4-H BUILDING.** Have the show photographer take a picture of you with your project for display in a special booth in the 4-H Building during the week of the fair.

Vegetable Display: (SF 50314)

(Open to youth in Vegetable Gardening A, Vegetable Gardening B, Vegetable Gardening C, and Vegetable Gardening D)

1. This class is allowed a 2'6" x 2'6" space for display.
2. Display must include 6 or more different kinds of vegetables. There may not be more than 2 different varieties of any vegetable. For example, red and white potatoes would be classified as two different varieties. Acorn squash and zucchini would be classified as two different vegetables.
3. The number and type of vegetables used must conform to the Vegetable Plate/Basket List.
4. Exhibitors must provide the name and variety of all vegetables used (i.e. Cabbage – Golden Acre; Cucumber, slicing – Straight Eight; Tomatoes, slicing – Rocky Top; Snap Beans – Contender, etc.).

Vegetable Plate: (SF 50315)

(Open to youth in Vegetable Gardening A, Vegetable Gardening B, Vegetable Gardening C, and Vegetable Gardening D)

1. Exhibit must include 2 single vegetable plates. (Exhibitor will furnish the disposable plates.)
2. Number of vegetables on plates must conform to plate list below.
3. Only one variety on each plate.
4. An exhibitor cannot show two plates of the same type vegetable. (i.e.: Cannot exhibit red *and* white potatoes or zucchini *and* straight neck summer squash.)

VEGETABLE PLATE/DISPLAY LIST

When selecting vegetables for exhibition, keep in mind that the judge will evaluate them on the basis of cleanliness, uniformity, condition, quality, and trueness to variety. *(Lists are provided by UI Extension Horticulturists; Items are listed according to the correct definition of vegetables)*

Asparagus (5 spears)	Parsnips (5)
Beans, Lima (12 pods)	Peas, (12 pods)
Beets (5)	Peppers, large fruited (bell/banana) (5)
Broccoli (1 head)	Peppers, small fruited (chili/cherry) (12)
Brussels sprouts (12 sprouts)	Popcorn (5)
Cabbage (1 head)	Potatoes (any variety) (5)
Cauliflower (1 head)	Pumpkin (1)
Carrots (5)	Rhubarb, trimmed stalks (3)
Cucumber, pickling or slicing (5)	Rutabaga (5)
Eggplant (1)	Salsify (5)
Garlic (5)	Squash, summer (any variety) (3)
Kohlrabi (5)	Sweet Corn, in husks (5)
Lettuce (1 head or plant)	Tomatoes, slicing (5)
Muskmelon incl. cantaloupe (1)	Tomatoes, small fruited (12)
Okra (12)	Turnip (5)
Onions, large, dry (5)	Watermelon (1)
Onions, green or set (12)	
Squash, winter (Acorn, butternut, buttercup, spaghetti, Hubbard, Turks's Turban) (1)	
Beans, Snap, Green Pod or Golden Wax (12 pods)	
Greens (collard, endive, escarole, kale, mustard, spinach, Swiss chard) (1 plant)	
Horseradish Root (1 marketable root specimen harvested this year)	

Vegetable Gardening Display: (SF 50316)

Open to youth in Vegetable Gardening A, B, C, or D

Present an exhibit of the member's choice that focuses on some aspect of vegetable gardening which does not fit in the categories above. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Vegetable Gardening Ready4Life Challenge: (SF 50318)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Vegetable Gardening project.

Vegetable Gardening Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

INTERCULTURAL

Superintendent: Megan Smith – (815) 297-7931

1. Each county may submit one State Fair entry from classes 50233/50234/50236 and one club entry from 50235.
2. Due to space restrictions, exhibits are limited to 2'6" wide and 15" deep (standard science display boards fit

into this size limitation). Maximum poster size for hanging is 22" x 30".

Passport to the World, Individual: (SF 50233)

Prepare a display illustrating what you have learned about a country's or U.S. region's geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, holidays or other aspect. Exhibit should be educational in nature and should not promote one's beliefs over another person's beliefs. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Include the project manual with completed sections that pertain to the exhibit information. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

Diversity & Cultural Awareness – Seeing i2i (SF50234)

Create a display or binder portfolio that illustrates the results of a minimum of three (3) completed activities from the project book. Please note size restrictions above.

Intercultural Ready4Life Challenge: (SF 50236)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Intercultural project.

Intercultural Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

Intercultural, Club, Includes *Passport to the World, Diversity & Cultural Awareness, and Latino Cultural Arts Projects*: (SF 50235)

Exhibit a display illustrating the steps that the club has completed on the project selected for the year. Include a written outline or report of accomplishments and future goals. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what the club members have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. The display must be accompanied by 3 or more club exhibitors at the time of the judge's critique. Club members should make a 5- to 10-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Please note space restrictions from above.

INTERIOR DESIGN

Superintendent: Karen Wilhelms – (815) 990-3559

1. Each county may submit three State Fair entries from classes 50242/50243/50244/50245 and one from 50247.
2. Table displays are limited to 2'6" wide x 15" deep unless otherwise stated in the class listings for that project (standard science display boards fit into this size limitation).

3. Interior design projects designed to sit on the floor may exceed the size restrictions noted above.

Design Decisions, Beginning: (SF 50242)

Any exhibit must have been created or redesigned by the exhibitor as part of their current Interior Design 4-H project. Exhibitors should be knowledgeable about various aspects of the project. Exhibits could include items such as, but not limited to, comparison studies of different products or techniques; made accessories, wall-hangings, window coverings, or furniture items; refinished or redesigned furniture; or a plan to solve some type of interior design problem. Exhibit should be appropriate to the exhibitor's age, skills and ability in this project.

Design Decisions, Intermediate: (SF 50243)

Any exhibit must have been created or redesigned by the exhibitor as part of their current Interior Design 4-H project. Exhibitors should be knowledgeable about various aspects of the project. Exhibits could include items such as, but not limited to, comparison studies of different products or techniques; made accessories, wall-hangings, window coverings, or furniture items; refinished or redesigned furniture; or a plan to solve some type of interior design problem. Exhibit should be appropriate to the exhibitor's age, skills and ability in this project.

Design Decisions, Advanced: (SF 50244)

Any exhibit must have been created or redesigned by the exhibitor as part of their current Interior Design 4-H project. Exhibitors should be knowledgeable about various aspects of the project. Exhibits could include items such as, but not limited to, comparison studies of different products or techniques; made accessories, wall hangings, window coverings, or furniture items; refinished or redesigned furniture; or a plan to solve some type of interior design problem. Exhibit should be appropriate to the exhibitor's age, skills and ability in this project.

Interior Design Innovation Class: (SF 50245)

Open to youth who are enrolled in Interior Design. Demonstrate the skills and knowledge you have gained through the Interior Design project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Interior Design Ready4Life Challenge: (SF 50247)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Interior Design project.

Interior Design Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

LEADERSHIP

Superintendent: Pennie Miller – (815) 291-9051

1. Each county may submit three State Fair entries from classes 50249/50250/50251/50252; two from 50254; and one from 50255.
2. Table displays are limited to 2'6" wide x 15" deep (standard science display boards fit into this size

limitation). The maximum poster size for hanging is 22" x 30"

Leadership 1: (SF 50249)

Create a binder portfolio with a minimum of four (4) completed activities each year from the areas noted below. Build upon your previous year's work. Photocopies or original pages of the completed activities from the book should be included in the portfolio.

First Year – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one of exhibitor's choice from the manual.

Second Year – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one of exhibitor's choice from the manual.

Third Year – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one of exhibitor's choice from the manual.

Leadership 2: (SF 50250)

Building upon your previous work, continue adding to your binder portfolio with a minimum of four (4) completed activities each year from the areas noted below. Photocopies or original pages of the completed activities from the book should be included in the portfolio.

First Year – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one of exhibitor's choice from the manual.

Second Year – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one of exhibitor's choice from the manual.

Third Year – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one of exhibitor's choice from the manual.

Leadership 3: (SF 50251)

Building upon your previous work, continue adding to your binder portfolio with a minimum of four (4) completed activities each year from the areas noted below. Photocopies or original pages of the completed activities from the book should be included in the portfolio.

First Year – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one of exhibitor's choice from the manual.

Second Year – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one of exhibitor's choice from the manual.

Third Year – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one of exhibitor's choice from the manual.

Leadership Innovation Class: (SF 50252)

Open to youth enrolled in Leadership 1, 2, or 3.

Demonstrate the skills and knowledge you have gained through the Leadership project. **Your exhibit should not fit in the other exhibit options for this project.** The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Leadership Ready4Life Challenge: (SF 50255)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Leadership project.

Leadership Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

Leadership Group Exhibit: (SF 50254)

Open to clubs and groups whose members are enrolled in any Leadership project.

Exhibit a display illustrating how your group has used the Teens As Leaders model effectively in your club, community, school, or state. Leadership activities might include planning, advising, promoting, mentoring, teaching or advocating for change. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. The display must be accompanied by 3 or more 4-H members at the time of the judge's critique. Club members should make a 5- to 10-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Due to space limitations, exhibits are limited to 2'6" wide and 15" deep.

NATURAL RESOURCES

Superintendent: Bruce Baumgartner – (815) 291-8962

1. Each county may submit five State Fair entries from classes 50256/50257/50258/50259/50260/50261/50262/50263/50264/50265/50266, and one from 50267.
2. Table displays are limited to 2'6" wide x 15" deep (standard science display boards fit into this size limitation). The maximum poster size for hanging is 22" x 30".
3. Electricity and water are NOT available for these displays. NO live animals or reptiles are permitted in these exhibits.
4. Please be aware of what you are doing and DO NOT disrupt the homes of creatures or pick living foliage.

Natural Resources 1 (SF 50256)

Exhibit any item developed from the project book, *Step Into Nature*, such as complete an animal comparison chart; build an ecosystem; identify wildlife habitat needs; plan and build an indoor wildlife habitat; etc.

Natural Resources 2 (SF 50257)

Exhibit any item developed from the project book, *Explore the Natural World*, such as fertilizer experiment; make a compost column; develop a habitat improvement plan; develop an urban forestry plan; organize and carry out a poster campaign; etc.

Natural Resources 3 (SF 50258)

Exhibit any item developed from the project book, *Blaze the Trail*, such as develop a landscape plan; organize and carry out a highway clean-up project; show an ecosystem balance; water purification process; develop a puppet show to teach about the wise use of resources; etc.

Outdoor Adventures 1, 2, and 3 (SF 50259)

Exhibit a display illustrating an activity completed from the project manual.

Sportsfishing 1 (SF 50260)

Exhibit a product or display made to complete an activity in the *Take the Bait* project manual. This could include, but is not limited to, displays on: different types of fishing tackle, identifying different baits and their

uses (no actual bait, please) or identifying the anatomy of a fish. For safety reasons, lures must be placed in a plastic case.

Sportsfishing 2 (SF 50261)

Exhibit a product or display made to complete an activity in the *Reel in the Fun* project manual. This could include, but is not limited to, displays on: different types of knots or rigs and their use; a collection of fishing lures, labeled with their use; or information on preparing and cooking fish (not recipes). For safety reasons, lures must be placed in a plastic case.

Sportsfishing 3 (SF 50262)

Exhibit a product or display made to complete an activity in the *Cast into the Future* project manual. This could include, but is not limited to, displays on: making artificial flies and lures; researching effects of water temperature; sportsfishing careers; or identifying insects that fish eat. For safety reasons, lures must be placed in a plastic case.

Wildlife 1 (SF 50266)

Exhibit any activity developed from the project manual. Be able to explain the importance of and concept behind the exhibit.

Wildlife 2 (SF 50263)

Exhibit any activity developed from the project manual. (Ex. Create a display of the life history of an animal.) Within the exhibit, explain the importance of and concept behind the exhibit.

Wildlife 3: (SF 50265)

Exhibit any activity developed from the project manual. Be able to explain the importance of and concept behind the exhibit.

Natural Resources/Sportsfishing/Wildlife Innovation Class: (SF 50264)

Open to youth enrolled in any Natural Resource Project.

Demonstrate the skills and knowledge you have gained through the project you have studied. **Your exhibit should not fit in the other exhibit options for this project.** This could be related to, but not limited to habitat construction, maintenance, water quality, fish biology, or involvement with citizen science efforts. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Natural Resources Ready4Life Challenge: (SF 50267)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Natural Resources project.

Natural Resources Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

Exploring Your Environment 1: (CF 19043) (not eligible for state fair)

Prepare a display or poster that illustrates an activity from the project manual. The display should

demonstrate an understanding of natural and/or manmade environments, how humans affect the environment, or how the environment affects our lives. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details the exhibitor's thoughts and ideas.

Exploring Your Environment 2: (CF 18044) (not eligible for state fair)

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of one of the following: stewardship of natural resources, investigating greenhouse effects on living organisms, methods of reducing or managing waste in your home or community, or calculating your ecological footprint. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details the exhibitor's thoughts and ideas.

PARTY PLANNING

Superintendent: Karen Wilhelms – (815) 990-3559

Party Planning (CF 19045) (not eligible for state fair)

Plan a party using a theme. Exhibit a portfolio or a display board no larger than 22" x 30". Include a copy of the invitation, games, food, prices, how many were invited, and any party rules. **NOTE:** If you are part of a committee who has planned an event in the county, you are welcome to use that event for your project, as long as it is presented that you were part of a group project and you share what your part was.

PHOTOGRAPHY

Superintendent: Tonya Raab – (815) 369-5352

1. Each county may submit four State Fair entries from classes 50268/50269/50270/50271/50272 and one from 50274.
2. ALL photos in exhibits must have been taken by the exhibitor.
3. Photo/Model releases from individuals pictured in the exhibitor's photographs are required unless the photograph is of a group in a public place where identification would not be an issue. The release can be obtained at: <https://4h.extension.illinois.edu/members/projects/photography>.
4. Photos may be taken with a camera, an electronic tablet (i.e. iPad), or a cell phone.
5. ALL photos (including Photo Editing exhibits) must be accompanied by details of the camera settings that include:
 - a. Camera/device used
 - b. Aperture (F-stop)
 - c. Exposure time (shutter speed)
 - d. ISO (film/sensor sensitivity)
 - e. Lighting used (flash, artificial, sunlight, other)
 - f. Photo editing software/application used (required for ALL edits and retouches except for cropping)
 - g. Filters used (lens filters and or digital/software filters)Members are allowed to shoot on a camera's automatic setting, but should be able to find the metadata information on the photo to discuss the information above.

The exhibition size requirements for all photographs will be:

Minimum image size: 5X7

Maximum image size: 8X10

Maximum exhibit size (including frame): 18X20

All exhibitors must include unframed (taped to the back of the framed exhibit or attached to the project booklet) **un-edited** versions of either the same subject or the examples of the same technique that the framed image

represents. This will assist the judge in understanding the choices made by the photographer to build the exhibited composition.

NOTE: Images taken with devices that apply an automatic filter will not be eligible for award.

Photography 1 (SF 50268)

Exhibit one framed photo which demonstrates your understanding of a technique you learned from your Photography 1 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

Photography 2 (SF 50269)

Exhibit one of the options listed below:

- Exhibit one framed 8x10 close-up photograph using the skills learned on page 62-63 of the project manual titled “Bits and Pieces.” No photo editing is allowed in this class except cropping and red eye removal; **OR**
- Exhibit one framed 8”x10” photo which demonstrate your understanding of a technique you learned from your Photography 2 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

Photography 3 (SF 50270)

Exhibit one of the options listed below:

- Exhibit one framed 8” x 10” still-life photo that demonstrates good composition, including color, form, texture, lighting and depth of field. No photo editing is allowed in this class except cropping and red eye removal; **OR**
- Exhibit one framed 8”x10” photo which demonstrate your understanding of a technique you learned from your Photography 3 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

Photo Editing (SF 50271)

Open to members in Photography 1, Photography 2, and Photography 3.

Exhibit one framed 8” x 10” photo that has been altered using digital photo-editing techniques (beyond cropping and red-eye reduction). Include a print of the original photo(s), taped to the back of the photo frame. Photos in which an automatic filter was applied at the time the photograph was taken will not be eligible for award.

Photography Innovation Class: (SF 50272)

Open to youth enrolled in Photography 1, 2, and 3.

Demonstrate the skills and knowledge you have gained through the Photography project. **Your exhibit should not fit in the other exhibit options for this project.** The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. All exhibits must include one framed photo illustrative of the work you are presenting.

Photography Ready4Life Challenge: (SF 50274)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Photography project.

Photography Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

***PLANTS & SOILS – SHOW DATE:**

Monday, July 8 @ 9 a.m., Grandstand, Fairgrounds

Superintendents: Dan Miller – (815) 275-2084

Plants & Soils 1: (CF 19046) (not eligible for state fair)

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of environmental and internal factors that affect plant growth. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

Plants & Soils 2: (CF 19047) (not eligible for state fair)

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of the composition of plants, the functions of individual plant parts, plant life cycles, and the many ways plants reproduce. Include your project journal that documents activity recordkeeping, answers activity questions, and details personal thoughts and ideas.

Plants & Soils 3: (CF 19048) (not eligible for state fair)

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of environmental and internal factors that affect plant growth. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

Plants & Soils Ready4Life Challenge: (CF 18049) (not eligible for state fair)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Plants & Soils project.

Plants & Soils Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

ROBOTICS

Superintendents: Kathy Baumgartner – (815) 369-4762

1. Each county may submit three State Fair entries from classes 50285/50286/50288/50289/50292 and one from 50293.
2. Exhibitors must bring their own computers for demonstration purposes (if applicable for their display); computers will not be provided. **Internet access will not be available.**
3. Exhibits in classes 50284, 50285, or 50286 are designed to be used with LEGO Mindstorms (NXT or EV3).
4. Any other programmable robot kit such as Arduino or Raspberry Pi should be exhibited under Free-Range Robotics Class (50290), Innovation Class (50292) or Ready4Life Challenge Class (50293).

Robotics 1: Beginning (CF 190284) (not eligible for state fair)

Exhibitors should complete Activities 1-6. Exhibitors will design, build and program a robot that can autonomously follow a predetermined path that changes direction at least 4 times during a single run. They will bring their Robotics Notebook to share what they learned about the engineering design process and programming.

Robotics 1: Intermediate (SF 50285)

Exhibitors should complete Activities 7-12. Exhibitors will design, build and program a robot that uses at least one sensor to autonomously follow a path, respond to, and or avoid obstacles. Exhibitors in this class must use at least one sensor in their robot design. They will bring their Robotics Notebook to share what they learned about the engineering design process and programming.

Robotics 2 (SF 50286)

Exhibitors should complete Activities 1-7. Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the provided challenges. They will bring their robot and Robotics Notebook to share changes they made to the robot and/or program along the way, and to describe their experience with completing the challenge.

Robotics Innovation Open Source Class: (SF 50292)

Open to youth enrolled in Robotics 3, but may also include youth in Robotics 1 or 2 if the exhibits meets the guidelines.

Exhibit an original robot, either homemade or a kit that does not fall under Robotics 1 or 2 that can complete a task using MULTIPLE sensors. If a robot kit is used, then some parts of the robot must be built using other components such as wood, plastic or metal. The robot can include any types of motors, pneumatics or sensors. The Innovation class can also be used for LEGO Mindstorms or Vex kits where the exhibit does not fall under Robotics 1 or 2 exhibit option. Autonomous control of the robot may also be achieved using an “open source” platform such as Arduino or Raspberry Pi and can be programed using a coding language that is publicly available. Exhibitors in Robotics Innovation/Open Source class must bring a detailed engineering notebook that describes how the exhibitor designed, built and programmed the exhibit.

Junk Drawer Robotics: All exhibits should be original designs made with everyday objects and materials. Exhibits with purchased kits will not be accepted. Exhibitors are also required to bring their Junk Drawer Robotics Youth Robotics Notebook with the sections completed for the project they are exhibiting, including the sections leading up to the activity they are exhibiting. For example, if a youth is bringing Activity E from Junk Drawer Level 1, they should have robotics notebook sections A-E completed.

Junk Drawer Robotics 1 (CF 190287) (not eligible for state fair)

Exhibit any item from the “To Make” activity from the Junk Drawer Robotics Level 1 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.

Junk Drawer Robotics 2 (SF 50288)

Exhibit any item from the “To Make” activity from the Junk Drawer Robotics Level 2 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.

Junk Drawer Robotics 3 (SF 50289)

Exhibit any item from the “To Make” activity from the Junk Drawer Robotics Level 3 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.

Robotics Ready4Life Challenge: (SF 50293)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Robotics project.

Robotics Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

SHOOTING SPORTS

Superintendent: Open

1. Members must be a member of an approved 4-H Shooting Sports Club to exhibit.
2. 4-H members enrolled in 4-H Shooting Sports may choose to exhibit a display in addition to or instead of participating in a Shooting Sports Event.
3. No live ammunition, actual firearms or parts of a firearm that could be reassembled should be included.
4. Any manufactured part of a sporting arm may not be displayed.
5. Human Silhouette targets will not be displayed.
6. All exhibits should be posters suitable for display to the general public. Exhibits deemed inappropriate will not be displayed.

Shooting Sports: Archery (CF 18050) (not eligible for state fair)

Exhibit a poster depicting safe archery handling, range safety, the parts of the bow, tracking the target, target sighting, or another topic you have learned through the 4-H Shooting Sports program.

Shooting Sports: Air Rifle (CF 18051) (not eligible for state fair)

Exhibit a poster depicting safe firearm handling, range safety, the parts of the rifle, tracking the target, target sighting, or another topic you have learned through the 4-H Shooting Sports program.

Shooting Sports Ready4Life Challenge (CF 18052) (not eligible for state fair)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Shooting Sports project.

Shooting Sports Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

SMALL ENGINES

Superintendent: Tom Mulder – (815) 238-8127

1. Each county may submit one State Fair entry from classes 50294 and one from 50297.
2. Small Engine displays must be no larger than 4' x 4' display board. Exhibits must be portable.
3. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display.
4. No electrical power is available for displays/exhibits.

Small Engines 1 (SF 50294)

Exhibit a display, selecting one of the following items:

- **Ignition System:** Identify the parts of the Ignition System and explain how magnetic energy is produced through the ignition system to ignite the spark plug; **OR**
- **Compression System:** Explain how heat energy is produced by an engine and converted into mechanical energy; **OR**
- **Heat Transfer:** Explain how heat is transferred through the cooling and lubrication system of an air cooled or water cooled engine; **OR**
- **Filter Maintenance:** Explain the proper maintenance and cleaning of the air, fuel and oil filters of an engine; **OR**
- **What does a serial number reveal?:** Explain the various information that can be learned from the serial number or identification number stamped on the shroud of a Briggs & Stratton engine; **OR**
- **Tools to do the job:** Identify and explain the function(s) of different specialty tools needed for small

engine work; **OR**

- **Experimentation:** Explain through illustration an experiment you conducted from the project manual showing the results of your work.

Small Engines 2: (SF 50294)

Exhibit a display, selecting one of the following items:

- **Ignition System:** Identify the parts of the Ignition System and explain how magnetic energy is produced through the ignition system to ignite the spark plug; **OR**
- **Compression System:** Explain how heat energy is produced by an engine and converted into mechanical energy; **OR**
- **Heat Transfer:** Explain how heat is transferred through the cooling and lubrication system of an air cooled or water cooled engine; **OR**
- **Filter Maintenance:** Explain the proper maintenance and cleaning of the air, fuel and oil filters of an engine; **OR**
- **What does a serial number reveal?:** Explain the various information that can be learned from the serial number or identification number stamped on the shroud of a Briggs & Stratton engine; **OR**
- **Tools to do the job:** Identify and explain the function(s) of different specialty tools needed for small engine work; **OR**
- **Experimentation:** Explain through illustration an experiment you conducted from the project manual showing the results of your work.

Small Engines 3: (SF 50294)

Exhibit a display, selecting one of the following items:

- **Ignition System:** Identify the parts of the Ignition System and explain how magnetic energy is produced through the ignition system to ignite the spark plug; **OR**
- **Compression System:** Explain how heat energy is produced by an engine and converted into mechanical energy; **OR**
- **Heat Transfer:** Explain how heat is transferred through the cooling and lubrication system of an air cooled or water cooled engine; **OR**
- **Filter Maintenance:** Explain the proper maintenance and cleaning of the air, fuel and oil filters of an engine; **OR**
- **What does a serial number reveal?:** Explain the various information that can be learned from the serial number or identification number stamped on the shroud of a Briggs & Stratton engine; **OR**
- **Tools to do the job:** Identify and explain the function(s) of different specialty tools needed for small engine work; **OR**
- **Experimentation:** Explain through illustration an experiment you conducted from the project manual showing the results of your work.

Small Engines Ready4Life Challenge: (SF 50297)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Small Engines project.

Small Engines Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

TECHNOLOGIES

Superintendent: Open

3-D PRINTING & DESIGN

Choose one of the following classes based on your interest and skill level.

3-D Design - Beginner: (CF 190276) (not eligible for state fair)

No 3-D Printer or 3-D printed object is required for this exhibit. Exhibit a simple 3-D rendered design using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The design must be an object that performs a specific task, and may not be based on already existing 3-D models. It must be able to be 3-D printed. Any CAD software can be used, but files must be in .STL format. Bring your design on a Jump Drive to be viewed for judging. Exhibits in this class may not have multiple parts, doors, hinges, or any sort of mechanics. **Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.**

3-D Design - Advanced: (CF 190277) (not eligible for state fair)

Exhibitors are expected to go above and beyond those expectations set in 3-D design beginner. No 3-D Printer or 3-D printed object is required for this exhibit. Exhibit a complex 3-D rendered design using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The design must be an object that performs a specific task, and may not be based on already existing 3-D models. It must be able to be 3-D printed. Any CAD software can be used, but files must be in .STL format. Bring your design on a Jump Drive to be viewed for judging. Exhibits in this class **MUST** not have multiple parts, doors, hinges or some sort of mechanistic feature to accomplish a specific task. **Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.**

3-D Printing - Beginner: (CF 190278) (not eligible for state fair)

Exhibit a simple 3-D printed object designed using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The 3-D printed object must perform a specific task, and may not be based on already existing 3-D models. It must be 3-D printed using **ONLY A COMMERCIALLY AVAILABLE HOME/DESKTOP 3-D PRINTER**. In addition, original design files must accompany each exhibit. These files must be in .STL format. Bring your design on a jump drive to be viewed for judging. Exhibits in this class may not have multiple parts, doors, hinges or any sort of mechanics. **Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.**

3-D Printing - Advanced: (CF 190279) (not eligible for state fair)

Exhibitors are expected to go above and beyond those expectations set in 3-D Printing beginner. Exhibit a Complex 3-D printed object designed using Computer Aided Design (CAD) software such as Tinker CAD or Inventor. The 3-D print must be an object that performs a specific task, and may not be based on already existing 3-D models. Exhibits in this class **MUST** have multiple parts, doors, hinges or some sort of mechanical feature. It must be 3-D printed using **ONLY A COMMERCIALLY AVAILABLE HOME/DESKTOP 3-D PRINTER**. In addition, original design files must accompany each exhibit. These files must be in .STL format. Bring your

design on a Jump Drive to be viewed for judging. **Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.**

3-D Printing & Design Ready4Life Challenge: (CF 190280) (not eligible for state fair)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any 3-D project.

3-D Print & Design Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

UNMANNED AERIAL VEHICLES/SYSTEMS (DRONES):

Choose one of the following classes based on your interest and skill level.

UAV Display (CF 190281) (not eligible for State Fair)

Prepare a display related to the Drones/UAV project on the topic of your choosing. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Non-UAV/ Drone projects should not be entered in this class.

UAV Unmanned Aerial Systems (CF 190282) (not eligible for State Fair)

Exhibit one Unmanned Aerial Vehicle and associated system assembled or made by the member. UAV or Drone exhibits in this class must be either originally designed or built from a kit of reconfigurable parts and components. These displays are limited to multicopters (tri, quad, hex, and octocopters), as well as FPV airplanes and flying wings with wingspans up to 36". The UAV MUST have a Flight Controller and utilize a camera/video transmission system. The exhibit will be a static display. The Drone should be in good flying condition with batteries fully charged, and all UAS components (including Video System) ready to demonstrate. DO NOT display your UAV with the propellers on, but rather on the table to the side of your UAV. The Drone will not be flown unless the weather permits, and flights have been approved by the local FAA/Air Traffic Control Tower. Attach the printed directions of the UAV if any were used.

UAV Ready4Life Challenge (CF 190283) (not eligible for State Fair)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any UAV project.

UAV Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

THEATRE ARTS

Superintendent: Karen Wilhelms – (815) 990-3559

1. Each county may submit three State Fair entries from classes 50299/50301/50302 and one from 50304.
2. Multiple items included in an exhibit must all be labeled with the member's name and county.

3. Table displays are limited to 2'6" wide x 15" deep (standard science display boards fit into this size limitation). Maximum poster size for hanging is 22" x 30".

Theatre Arts 1 (SF 50299)

Exhibit one of the following items:

- Portfolio of acting activities completed during the current year (A video of performances is not considered a portfolio and will not be accepted for exhibit.); **OR**
- Display illustrating a drawing/photograph of a clown character created by the exhibitor; **OR**
- Display illustrating a picture story developed by the exhibitor.

Theatre Arts 3 (SF 50301)

Exhibit one of the following items:

- Portfolio of activities for set design; make-up; or sound, props, or costuming completed during the current year; **OR**
- Display that includes sound, props and costume charts appropriate for a selected scene from a story or play (limited to no more than 8 items); **OR**
- Display a scenic design model to depict a scene from a script; **OR**
- Display illustrating a character with make-up drawn or colored in. Include a photograph of a person wearing the make-up and information on the character's personality or part in the play.

Theatre Arts Innovation Class (SF 50302)

Open to youth enrolled in Theatre Arts. Demonstrate the skills and knowledge you have gained through Theatre Arts project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Theatre Arts Ready4Life Challenge: (SF 50304)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Theatre project.

Theatre Arts Maker (SF 50400)

Open to youth in all projects. Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions

See Maker Guidelines on pg. 18.

TRACTOR

Superintendent: Tom Mulder – (815) 238-8127

1. Each county may submit two State Fair entries from classes 50306/50307/50308/50309/50310 and one from 50312.
2. Table displays are limited to 2'6" wide x 15" deep (standard science display boards fit into this size limitation). Maximum poster size for hanging is 22" x 30".
3. All items in the display should be affixed to the display board. NO additional items should be included.

Tractor A (SF 50306)

Exhibit a display or poster that illustrates one of the following topics: tractor safety; care and maintenance; the tractor as a valuable farm machine; or an activity listed in the project manual.

Tractor B (SF 50307)

Exhibit a display or poster that illustrates one of the following topics: cause and prevention of rollovers, diagram how an air cleaner works, diagram & identify an engine cooling system, regulations for battery & oil disposal, or another activity listed in the 4-H project manual.

Tractor C (SF 50308)

Exhibit a display or poster that illustrates one of the following topics: wagon and bin hazards, diagram and identify open and closed hydraulic systems, mower types and safety features conveyor types and safety features, or another activity listed in the 4-H project manual.

Tractor D (SF 50309)

Exhibit a display or poster that illustrates one of the following topics: method of winterizing a tractor, chemical uses and required safety equipment, parts and process of internal combustion engine, procedure for cleaning and flushing tractor radiator, or another activity.

Tractor Innovation Class (SF 50310)

Open to youth enrolled in Tractor A, B, C or D.

Demonstrate the skills and knowledge you have gained through the Tractor project. This could be related to, but not limited to, advancements in technology, enhancements to crop production, or a topic of interest to the member related to tractors or farm machinery. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Tractor Ready4Life Challenge: (SF 50312)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Tractor project.

Tractor Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

Tractor/Ag Equipment Restoration (CF 18053) (not eligible for state fair)

Restore a mechanical agriculture implement such as a tractor, plow, horse-drawn piece, etc. Maintain a photo diary of the process including before, during, and after photos. Use these photos to help create a journal/scrapbook of the restoration. Include text describing the process. You will be judged on knowledge gained from the restoration. **NOTE:** Exhibitors will be broken into two age categories: ages 8-13 and 14-18. Trophies will be awarded for both age groups. The sponsor, ("2-Cylinder Club") is willing to help transport your project to General Project's Day in the tractor project area. Your journal/scrapbook will be displayed at other "2-Cylinder Club" functions (i.e. Banquet, Threshing Show, etc.), and you may be offered the option to display the project as well.

VETERINARY SCIENCE

Superintendent: Curt Miller – (815) 291-9052

1. Each county may submit one State Fair entry from class 50320 and one from 50322.
2. All items in the display should be affixed to the display board. NO additional items should be included.

3. Table displays are limited to 2'6" wide x 15" deep (standard science display boards fit into this size limitation). Maximum poster size for hanging is 22" x 30".

Veterinary Science 1, 2 or 3 (SF 50320)

Prepare a display focusing on any activity related to the veterinary science project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

Veterinary Science Ready4Life Challenge: (SF 50322)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Vet Science project.

Vet Science Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

VIDEO/FILMMAKING

Superintendent: Tonya Raab – (815) 369-5352

1. Each county may submit three State Fair entries total from classes 50324/50325/50326/50327/50328 and one from 50330.
2. Enrollment in the Video project is required to exhibit in the classes in this section.
3. Entries in 360° video may be enrolled in video/film or computer science projects
4. **All exhibitors must bring their video to be judged on a USB flash drive and saved in .MP4 format.**
 - a. Exhibitors are encouraged to post their video on YouTube.com in advance of State Fair.
 - b. Exhibitors may choose whether to make the video "public, unlisted" (someone must have the link to view it), or "private" (only people you choose may view it). This will allow fairgoers to view the exhibits on display.
 - c. There will be monitors at the exhibit table for viewing videos so exhibitors will NOT need to bring a laptop or device for viewing.
5. Requirements that apply to ALL video classes:
 - a. Video submissions should be no longer than five (5) minutes in length (unless noted differently in class description.).
 - b. Videos are to be original and a result of the member's work from the current 4-H year.
 - c. Criteria for judging shall include: (1) Evidence of story line; (2) Use of camera angles; (3) Use of zooming techniques; and (4) Smoothness of scene changes.
 - d. Image and sound quality will be considered in relation to equipment available to and used by exhibitor.
 - e. All videos should comply with copyright regulations and display an image that is appropriate for 4-H audiences.
 - f. No time or date should be imprinted on the video footage.
 - g. All videos should include an opening title screen, as well as closing credits, which include date of production, name of video exhibitor and research sources if appropriate.
 - h. **All Video/Filmmaking exhibitors must include a printed copy of materials, which will remain on display.**

Commercial or Promotional Video (SF 50324)

Prepare a short video (30 seconds to 1 minute in length) that promotes an event, advertises a specific project/product, or is a public service announcement. The video should demonstrate skills in making and editing video.

Animated Video (SF 50325)

Video in this class should represent creative animation of original artwork created by the exhibitor and may include stop motion techniques. Media might include images created with graphics software or hand-drawn images.

Documentary (SF 50326)

Video in this class should represent a research-based investigation into a topic of choice. Video credits should list research sources and may include paper or electronically published materials, as well as, and/or interviews with experts or constituents related to the topic of investigation.

Short Story or Short Narrative (SF 50327)

Prepare a short video that tells a story. The video should demonstrate skills in making and editing video.

Video/Filmmaking Innovation Class (SF 50328)**Open to youth enrolled in Video/Filmmaking.**

Demonstrate the skills and knowledge you have gained through the Video project. **Your exhibit should not fit in the other exhibit options for this project.** The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you have learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Video/Film Ready4Life Challenge: (SF 50330)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Video/Filmmaking project.

Video Maker (SF 50400)**Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.**

See Maker Guidelines on pg. 18.

VISUAL ARTS

Superintendents: Cindi Mielke – (815) 238-7492

Kayla Hoefle – (815) 238-3149

Mike Shore – (815) 233-0507

1. Counties may submit one State Fair delegate each from classes: 50337/50338/50339/50340/50341/50342/50343/50344/50345/50346/50347/50348/50349/50350/50351/50352 and two from 50336.
2. All projects exhibited **must be an original design** created by the exhibitor (except in heritage arts which may follow a pattern, and Fiber – Non Original (Ages 8-10 ONLY).
3. Exhibitors are encouraged to date the project when it is made.
4. All visual arts exhibits are evaluated using a visual arts rubric, which takes into account correct use of design elements; craftsmanship; and creativity.

5. Copyrighted or trademarked designs (i.e. Mickey Mouse, Marvel characters, etc.) are not acceptable; this includes Team or School logos.
6. Kits and preformed molds are not considered original and are not acceptable in any Visual Arts Class.
7. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member's own ideas can result in an original design, but simply changing the color, pattern and/or size of a pattern does NOT make the design original. This also applies for ideas found on a site such as Pinterest. If you see something on Pinterest that you like, use the concept and create something different using the concept; however it MUST NOT look exactly like something the judge can search for and find on Pinterest. If you create a replica of what you see somewhere else, it is not your original design.
8. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit. Be prepared to explain how and where you got the idea for this project.
9. Stepping stones are not acceptable in any Visual Arts class.
10. Members wishing to exhibit quilts made from a pattern may enter it in Heritage Arts. Quilts exhibited in the Visual Arts – Heritage Arts area will be evaluated using a visual arts rubric, which takes into account correct use of design elements; craftsmanship; and creativity. All work on the quilt MUST be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else. Quilts can be hand OR machine quilted as long as ALL work is completed by the exhibitor.

Visual Arts Chalk/Carbon/Pigment: Enter the division based on the type of material on which the art was created.

Division A: Canvas, Paper, Glass: (SF 50336)

Any original art work done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc. on canvas, paper, or glass. This would include all painting, sketching, drawing, cartooning, printing, etc. Painted and/or glazed pre-formed ceramics and painted porcelain dolls are not eligible for State Fair exhibit. Drawings and paintings should be matted or framed under glass. (Exceptions: Oil and acrylic paintings do not require glass and are not required to be matted.) Water color, chalk, pen & ink, computer-generated art, etc. do require some protective covering. Gallery frames are acceptable. Canvas paintings that continue “over the edges” are acceptable without frames; however, the piece must still be prepared for hanging. Matted pieces without frames are acceptable, however the piece must be prepared for hanging OR it must include a photo of the artwork being displayed in a non-hanging manner. There is no specific requirement for the type of mat used. Pa

Division B: Wood, Metal, Textiles: (SF 50352)

Any original art work done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc., on wood, metal, or textiles. Painted and/or glazed pre-formed ceramics and painted porcelain dolls are not eligible for State Fair exhibit. Any exhibits created as a piece of wall art must be prepared for hanging.

Visual Arts Clay (SF 50337)

Any original item made of clay; may be fired or unfired, hand formed or thrown on a wheel. Self-hardening clays are fine. Fire/oven-cured and cornstarch clay could be accepted. Items can include, but are not limited to, clay statues, bowls, jewelry, etc. Pre-formed ceramics are not eligible for State Fair exhibit.

Visual Arts Computer-Generated Art (SF 50338)

Any original art created in any software package. Exhibit may not include scanned work, clip art, downloaded images from the internet, any imported image, or photographs. All pixels must be original. Photo mosaics are NOT allowed. Exhibitors in this class (like all other classes in this sub-section) must be enrolled in Visual Arts; Computer project enrollment is not required. **NOTE:** Wood and metal exhibits created using laser cutting programs/devices should be entered in this class. **Plastic exhibits with an artistic focus created using a 3-D printer should be entered in this class.** If the art created is designed to hang, then the entry should have some protective covering, such as a glass frame, and prepared for hanging. If the art is something that has been created with a laser cutting program/device and is NOT designed to hang, it does not require protective covering nor does it need to be prepared to hang.

Visual Arts Fiber (SF 50339)

Any original item made of fiber. Examples are quilts, fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, wearable art, hooking, braiding and duct tape artistry. All baskets and decorated textiles (such as painted shirts or stenciled clothing) should be entered in Heritage Arts. **Original** cross-stitched, knitted, crocheted or quilted items belong in this Fiber class. **Non-original** cross-stitched, knitted, crocheted or quilted items should be entered in Heritage Arts. Machine knitted items are not appropriate for this class.

Visual Arts Fiber Non-Original AGES 8-10 ONLY: (SF 50350)

Any non-original item made of fiber. Examples are fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, crocheting, knitting, weaving, hooking, and felting. Exhibitors may use a pattern and/or an idea generated from another source.

Visual Arts Glass/Plastic (SF 50340)

Any original item made of glass or plastic. Possible items to exhibit include stained glass, etched glass (original design), mosaics made of glass, glass beading, plastic jewelry (friendly plastic). Interlocking building block creations (i.e. LEGOS) are not suitable for State Fair entry. Stepping stones or wall hangings that include cement decorated with glass or plastic items are not suitable for this class.

Visual Arts Heritage Arts (SF 50341)

Exhibit an item of **traditional** art learned from another person or **from a pattern** (NO KITS) may be entered in this class. Non-original cross-stitched, knitted and crocheted items by pattern fit in this class. ALL ORIGINAL cross-stitched, knitted and crocheted items should be exhibited in Fiber Arts; (machine knitted items ARE NOT acceptable for this class.) Other possibilities include: needlepoint, counted cross-stitch, crewel, embroidery, cut work, hardanger (embroidery openwork), macramé, baskets, candles, pysanki (decorated eggs), leather, quilts, baskets (made using a traditional pattern), traditional handmade dolls with handmade costumes, or candles. No machine quilting allowed in Heritage Arts. Exhibitors must also bring 1) the pattern or a copy of the pattern they used to create their traditional art; and 2) a description of the traditional origins of their art choice.

Legos® (CF 19054) (not eligible for state fair)

The Legos® exhibit must be an original design only. No kits/manuals allowed. Display must be no larger than 2' x 15". You must also fill out and bring the Lego Model Project Record Sheet available from the Extension Office or on the website at: <http://web.extension.illinois.edu/jsw/stephenson4h/4030.html>. All Legos® projects **must be shown in this class and NOT IN COLLECTIBLES**.

Visual Arts Metal (SF 50342)

Any original item made of metal such as sculpture, tin punch, engraved metal, and jewelry. Items intended for industrial use (as tools and/or shop items) are not considered part of this Visual Arts project and are not eligible for entry. Metal items that have been partially or totally created using laser cutting programs/devices should be entered in Computer-Generated Art.

Visual Arts Nature (SF 50343)

Any original item made of natural material such as wreaths, cornhusk dolls, etc. Items should be made of natural materials (which may be purchased) but securing elements such as glue and wire may be used in the inner construction as long as they do not detract from the overall "natural" appearance. Articles such as dried pressed flowers may be displayed under glass since it is necessary for protection/preservation of the natural materials. Candles are not suitable as entries. All baskets should be entered in Heritage Arts. Painted rocks are acceptable as an original item; however, everything that is added to the rock must be a natural substance (i.e. dyes or ink created from all natural substances such as blueberries, red cabbage leaves,

purple grape juice, red onion skins, etc.). If you wish to exhibit a State Fair (original) project, you must bring the exhibit and the recipes you used to create your dyes or ink.

Visual Arts Paper (SF 50344)

Any original item made of paper. Examples could include origami; greeting cards; paper-cut designs, paper mache, hand-made paper, paper collage, paper models of architecture, quilling, etc. Paper twist articles, made from directions in craft books and stores ARE NOT original and are not appropriate for this class. Scrapbooks should be exhibited in Visual Arts Scrapbooking.

Visual Arts Recycled Art – Ages 8-12 (CF 18055) (not eligible for state fair)

Visual Arts Recycled Art – Ages 13-18 (CF 18056) (not eligible for state fair)

Any project made out of recycled materials from home (i.e. old milk jugs, egg cartons, juice bottles, etc.). Artwork will be broken into age groups for judging. It is required that you attach a 3" x 5" index card to your exhibit with your name, club, age and an interesting fact about recycling with the source listed.

Visual Arts Scrapbooking – Individual

1. Each county may submit one State Fair entry from classes 50345/50346/50347.
2. Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of four (4) pages (front and back, 8 sides), exhibited in page protectors.
3. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing.

Beginning Level (SF 50345)

Beginners must use a minimum of four embellishments and tell a story with pictures. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc.

Intermediate Level (SF 50346)

Intermediate level exhibitors must use a minimum of eight embellishments and tell a story with pictures and journaling. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc.

Advanced Level (SF 50347)

Advance level exhibitors must use a minimum of 12 embellishments and tell a compelling story with pictures, journaling, and other media. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc.

Visual Arts Three-Dimensional Design/Mixed Media (SF 50348)

Art pieces in this class must be comprised of **at least three different media**. No one medium can make up more than 40% of a piece. The piece should **be freestanding** (not meant to be hung) that is observable on at least three different sides. Originality and design are important concepts. Craft and preformed or assembled projects are not acceptable.

Visual Arts Wood (SF 50349)

Any original item made of wood (woodcarving, sculpture, collage, wood burning, etc.). Utilitarian wood items made from patterns or kits (e.g. outdoor or indoor furniture, shelves) should be entered in woodworking, not in visual arts. Popsicle stick crafts are not acceptable for State Fair entry. Wood items that have been partially or totally created using laser cutting programs/devices should be entered in Computer-Generated Art. Furniture built by the exhibitor aligns with the Woodworking project area – unless the element to be judged is wood carving or wood burning that is one element of the exhibit. Exhibits will be judged using a Visual Arts Rubric and not a woodworking construction rubric.

Visual Arts Ready4Life Challenge: (SF 50351)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Visual Arts project.

Visual Arts Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg.18.

WEATHER**Superintendent: open**

1. Each county may submit 1 State Fair entry total from 50392/50393/50394; and 1 entry from 50395.
2. You must furnish any equipment you need for your exhibit.
3. Internet service will not be provided for the exhibit.
4. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition.
5. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Weather and Climate Science 1: (SF 50392)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned.

Weather and Climate Science 2: (SF 50393)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned.

Weather and Climate Science 3: (SF 50394)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned.

Weather Ready4Life Challenge: (SF 50395)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Weather and Climate project.

Weather Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

WELDING

Superintendent: Tom Mulder – (815) 238-8127

1. Each county may submit two State Fair entries from classes 50353 and one from 50355.
2. Exhibits larger than 3' x 3' should be noted to staff for state fair purposes

Welding: (SF 50353)

This exhibit class is open to members who are in the 7th grade and higher. Exhibit one Arc weldment/item demonstrating the skill level of the exhibitor. Members new to the project should consider selecting a weldment from the suggested Weldment List found on page 43 of *Arcs and Sparks* (4-H 573 – Shielded Metal Arc Welding). **This class is for industrial welding only.** (Members that wish to use welding to create objects with an artistic appeal should consider enrolling in the 4-H Visual Arts project and consider entering those types of exhibits in the Visual Arts – Metal class.) Exhibits must be portable and cannot be exhibited on a trailer.

Welding Ready4Life Challenge: (SF 50355)

See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Welding project.

Welding Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

See Maker Guidelines on pg. 18.

WOODWORKING

Superintendent: Tom Mulder – (815) 238-8127

1. Each county may submit two State Fair entries total from classes 50357/50358/50359/50360, and one from 50362.
2. Exhibits must be no wider than 6'.
3. No kits are allowed. Pre-cut kits assembled by the member are also not acceptable.
4. Exhibits must be portable and cannot be exhibited on a trailer

Woodworking 1 (SF 50357)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. This level of Woodworking does not include refinishing. Exhibits must be portable and cannot be exhibited on a trailer.

Woodworking 2 (SF 50358)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. This level of Woodworking does not include refinishing. (Exhibitors will be allowed to drive to the 4-H Tents for drop-off and pick-up of these exhibit items.) Suggested projects from the manual include: napkin or letter holder, birdhouse or foot stool.

Woodworking 3 (SF 50359)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. This level of Woodworking does not include refinishing. (Exhibitors will be allowed to drive to the 4-H Tents for drop-off and pick-up of these exhibit items.). Suggested projects from the manual include: bookcase, learning tree puzzle or multi-purpose box.

Woodworking 4 (SF 50360)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability

in this project. Refinishing is allowed at this level. (Exhibitors will be allowed to drive to the 4-H Tents for drop-off and pick-up of these exhibit items.). Suggested projects from the manual include: step stool/chair or tabletop hockey.

Woodworking Ready4Life Challenge: (SF 50362)

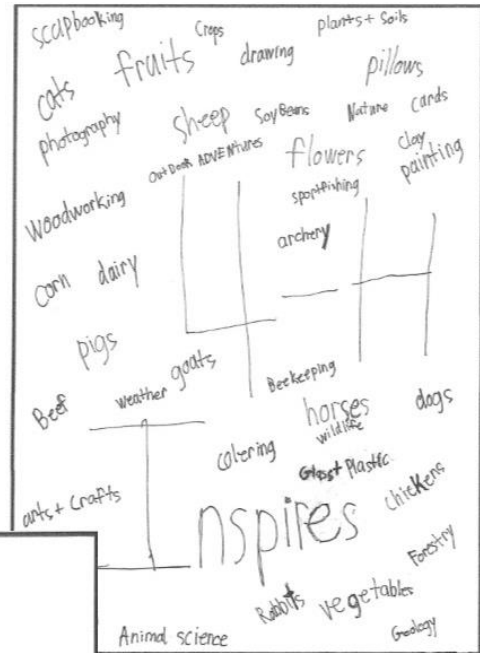
See Ready4Life Challenge Guidelines on pg. 18. Open to 11- to 18-year-olds enrolled in any Woodworking project.

Woodworking Maker (SF 50400)

Counties may submit 3 entries TOTAL combined from all Maker exhibit divisions.

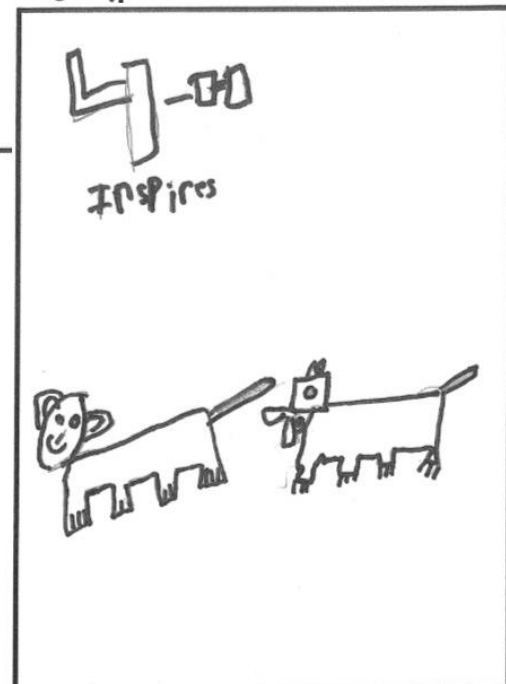
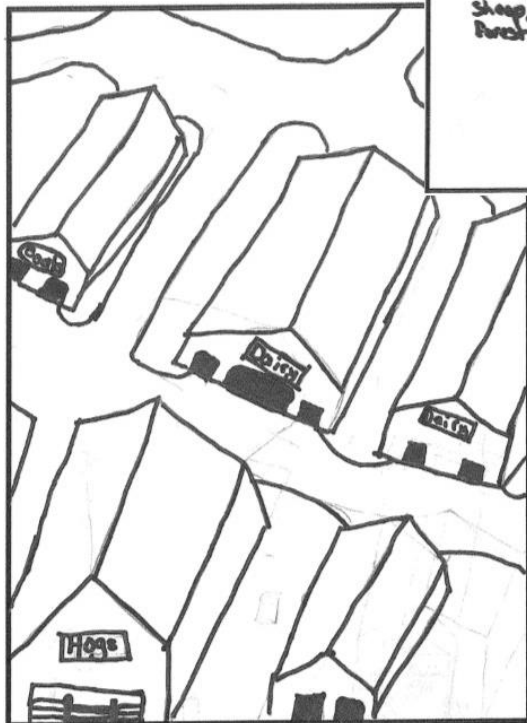
See Maker Guidelines on pg. 18.

LIVESTOCK



4-H
Inspires

Beef, dairy, cooking, swine, goats,
sheep, horses, chickens, pigs, photography,
Forestry, woodworking



STEPHENSON COUNTY FAIR

GENERAL LIVESTOCK RULES

1. 4-H members exhibiting any live animal (except horses) **MUST** complete the **Quality Assurance & Ethics Certification before the June 1 deadline** if they are a first-time livestock or companion animal exhibitor (regardless of age). Certification must be completed online at: <http://web.extension.illinois.edu/qaec>.
2. All purebred animals and/or animals eligible to be registered or recorded in their respective accredited association(s) **must** register. Animals must be registered in the name of the 4-H member /exhibitor only; no partnership, farm, or co-ownerships will be allowed (except dog, horse, dairy). The registration papers **can** have multiple names as long as they are from the same family.
3. **All forms/ ownership papers must be submitted at time of check-in unless submitted in advance (dog, horse), and must be available for the show superintendent or his/her representatives to review.** If an animal is registered and the papers are not on the fairgrounds, the 4-Hers will be disqualified from showing.
4. See individual species requirements on following pages. **If animals are not born/registered by the deadline the 4-H'er will be allowed to show but will not be eligible for Champion, Reserve Champion, or Trophy.** Exhibitors must be prepared to produce the **ORIGINAL** registration papers or grade ID (VIP) papers for examination when called for by the department superintendent or his/her representatives. **NO EXCEPTIONS!**
5. An exhibitor may enter 1 or 2 entries per class. If two entries are made, the second entry must be shown by another Stephenson County 4-H'er. Parents and/or Cloverbuds are **NOT** allowed to show an animal.
6. Only one premium per exhibitor, per class, will be paid. This includes the weight classes for Beef and Swine.
7. All Livestock Show Entries must be entered in Fair Entry no later than **June 15** of the current 4-H year.
8. All animals must be the property of the 4-H member/exhibitor as certified by the signature of the 4-H member, his/her parents or guardian, and his/her 4-H leader, with the exception of special leasing in the horse project.
9. All weighing, tattooing, and tagging of any animal must be done only at specified weigh-ins or clinics planned by 4-H Extension Staff, superintendents, and committees. Weighing, tattooing, and tagging will not be done at a separate time at the member's home.
10. All livestock exhibits should be on the fairgrounds by the check-in time set for that specific show. **PLEASE CONTACT THE EXTENSION OFFICE FOR EXTENUATING CIRCUMSTANCES.** Health, registration and ownership/lease papers will be checked during the check-in time. Check-in times can be found in the respective animal show requirement sections to follow.
11. Please check all health regulations pertaining to the livestock you wish to exhibit and have the proper papers on hand. State of Illinois, Department of Agriculture, and Health Regulations for County Fairs will prevail. **NO EXCEPTIONS! Please also see individual show rules as well.**
12. Classes having fewer than four entries may be consolidated or may be dropped the next year at the discretion of the 4-H Extension Staff and the Show Superintendent.
13. If no entry in a class receives a blue ribbon rating, the trophy will be held.
14. No person, except the exhibitors, judge(s), superintendent, and those designated by the superintendent to assist in the operation of the show, will be allowed in a show ring during judging. Two exceptions to this rule are the Poultry Department (no show ring exists) and club exhibit classes (only as necessary).
15. The club exhibit shall consist of two or more members from different families, from one 4-H club, exhibiting five specimens of the same species. One adult or junior leader may assist in setting up the animals if there aren't enough 4-H'ers to exhibit. If a 4-H club has enough animals to make two separate club exhibits in a given species, the club may do so. **CLOVERBUDS ARE NOT ALLOWED TO SHOW ANIMALS FOR CLUB EXHIBIT OR ANY OTHER LIVESTOCK CLASS.**
16. All 4-H'ers are responsible for cleaning up after their animals when they remove the animals from the barns. Each exhibitor must thoroughly clean his/her pen and place litter in a designated area.
17. If exhibitors do not follow the above listed rules or those listed in the individual sections, the Stephenson County 4-H Extension Staff will determine final penalty. The maximum penalty for breaking rules within the livestock areas will be exemption from that show for three (3) years.
18. With the exception of animals being sold at the Jr. Livestock Sale, and animals being shown in the Jr. Open and Open Shows, all animals will be released immediately following the conclusion of their respective 4-H Shows.

19. 4-H Extension Staff and department superintendent(s) will determine if a 4-H'er can replace an animal after the registration deadline if an accident or situation occurs that leaves an animal dead or injured. The 4-H'er must have registered that animal to show and must **not** have another animal registered to show in that same species.
20. The final decision in all matters relating to health and/or interpretation of State of Illinois Livestock Industry Regulations shall be carried out by a duly appointed Fair Veterinarian.
21. All animals except beef will enter through the south gate. Beef will enter through the northeast gate off Walnut Road.

SHOWMANSHIP RULES

1. 4-H'ers will be allowed to sign up for Showmanship classes on the day of the show. This rule applies **only** to Showmanship.
2. Showmanship classes do not pay premiums.
3. Showmanship age divisions will be based on the 4-H age as of September 1st of the current 4-H year.
4. 4-H'ers **must show his/her own animal** for Showmanship.
5. Showman of Showman can be won at any age and can be won more than once.
6. Showmanship classes will take place **at the beginning** of the livestock show for **ALL** species except Horse & Pony.
7. Once a 4-H'er wins his/her Showmanship age division, he/she will automatically be moved to the next age division the following year. Showmanship can only be won once for each age division.
8. If a 4-H'er wins his/her Showmanship age division, he/she will compete in the Showman of Showman class **that same year**.
9. Regardless of how the 4-H'er places in the Showman of Showman division, he/she will be allowed to exhibit in the next age division the following year (unless he/she ages out of the 4-H program).
10. Past Showman of Showman winners who were not allowed to exhibit the following years are now eligible to come back and exhibit in the age division where he/she left off. If he/she wins his/her age division, he/she may then exhibit in the Showman of Showman class the same year (per rule #5 and #8 above).

LIVESTOCK OWNERSHIP DATES:

January 1 st	Beef, Dairy Cattle
May 1 st	Horse & Pony, Swine & Dogs
June 1 st	Sheep, Goats, Cats, Poultry, Rabbits & Cavies

All Stephenson County 4-H and State Fair Livestock Exhibit Rules and Health Requirements must be adhered to. It is your responsibility to read these sections, which are located on the Stephenson County 4-H website.

STATE FAIR LIVESTOCK EXHIBIT NOTES

1. Exhibitors must be between the ages of 8-18 as of September 1 of the current 4-H year in order to show at the State Fair.
2. All livestock State Fair entries are due to the Illinois State Fair on July 1. Entry forms are available at <https://www2.illinois.gov/statefair/competitions/premium-books/Pages/default.aspx> If you do not have access to the Internet, you may use a computer at the Extension Office to download State Fair information. The Extension Office will no longer receive copies of these forms.
3. All livestock forms must be signed by an Extension Staff member **BEFORE** submitting them to the Illinois State Fair.
4. 4-H'ers planning to show Beef, Sheep, Swine, Horse or Dairy at the Illinois State Fair **MUST** complete the Quality Assurance & Ethics Certification (QAEC) before the June 1 deadline, if they are a first-time, State Fair livestock exhibitor (regardless of age). Certification must be completed online at: <http://web.extension.illinois.edu/qaec>. If you do not have a computer or Internet access, a computer will be provided for your use at the Extension Office.

ANIMAL WELFARE

During fair season, 4-H members have an opportunity to showcase our belief in the ethical and humane treatment of animals and demonstrate our guarantee of safe food production practices. While showing livestock, we are under the watchful eye of the general public. Many people attending a local fair may have no idea how livestock is raised. You are our spokesperson for the livestock industry. The proper care of animals in a public setting should receive primary attention. Practicing these guidelines should be helpful in preventing any misconceptions the public may have about the way we raise livestock.

1. Provide fresh, clean water to all animals at all times.
2. Keep your pens clean and dry with good bedding at all times.
3. Be aware of the animal comfort zones i.e. temperature, space.
4. Sort and load animals safely and with concern for them.
5. Train animals to lead or be handled at a young age before the fair; this will make them more manageable at the fair.
6. Arrange for veterinary care in case of an animal emergency.
7. Handle animals in a very humane way.
8. Adhere to all antibiotic, drug, and water or feed additive withdrawal times.
9. Animals should be fed on a routine bases.
10. Avoid stressing the animal.
11. Keep animals clean; a clean animal is viewed as a healthy animal.
12. Use show sticks, whips, and canes for showing only and try to use them as gently as possible.
13. Review your 4-H project manual and follow the care recommendations. This is also a good way to answer any questions the public may have.
14. Have a plan of action if a problem should arise and who to contact to help solve it or answer questions.
15. Know who and where fair officials are and how to get in contact with them.
16. If questioned about animal care by a stranger, remain calm, be polite, answer the questions the best you can, don't argue, and refer the person to the department superintendent if a tough question or situation arises.

Animal welfare is important and highly visible during summer fairs. Following the above practices will present a positive image of our livestock industry and the 4-H program to the public as well as demonstrate the solid animal stewardship which is our 4-H tradition.

Prepared by: Dan Jennings, University of Illinois Extension 4-H Animal Science State Educator

BEEF

Show Date: Tuesday, July 9, 2019 @ 9:00 a.m.
Check-in and weighing of all animals will be done
from 6:00-7:00 p.m. the night before
Stephenson County Fairgrounds

Superintendents:

Barb Curry – (815) 541-5642
Gary Mielke - (815) 238-5499
Leslie Musser – (815) 541-6877

The 4-H'ers name must be on the registration papers for all purebred animals. The registration papers can have multiple names as long as they are from the same family. All papers MUST be on the fairgrounds and WILL BE checked. If papers are not on the fairgrounds, 4-H'er will be disqualified from showing.

Rules:

1. **An exhibitor may enter up to two entries per class. If two entries are made, the second entry must be shown by another Stephenson County 4-H'er. Only one premium per class will be paid.**
2. Please read the General Livestock and health and ownership rules in this booklet.
3. All beef projects must have been born after January 1, 2018 and have all milk teeth in place with no permanent teeth showing, with the exception of breeding stock.
4. All beef projects must be dehorned.
5. All beef projects will be weighed on Monday, July 8 between 6:00 and 7:00 p.m. **NO EXCEPTIONS!** They must weigh a minimum of 900 lbs. **All Purebred breeding stock and Purebred steer ownership papers will be checked at this time.**
6. If an animal is found to be in the wrong class, the 4-H Extension Staff will check the original Show Enrollment Form and work with the superintendent to decide what classes that animal will show in.
7. When choosing Grand Champions, **ALL** Champions and Reserve Champions will be called back into the ring.
8. Bucket Calf projects will be shown first, followed by Showmanship, heifer show and steer classes last.
9. It is **highly** recommended that all steers be weighed at the February county weigh-in.
10. **All Beef classes will be a "no fit" show – meaning you may only use show sheen or a similar product. No adhesives of any kind may be used.**
11. All beef exhibitors MUST come in the northeast gate of the fairgrounds off Walnut Road.

BEEF BUCKET CALF – Must bring completed project record; see #2 below.

Bucket calves need to be weighed (same as steers). The weight is needed to fill out the 4-H record sheets in the Bucket Calf project manual.

Age 8-10 years N-800
Age 11-12 years N-801

1. All Beef Bucket Calf projects must be on the grounds by 8:00 a.m., day of the show to be weighed. **Judging will start at 9:00 a.m. for the class.**
2. **Completed 4-H Beef Bucket Calf Project Record sheets need to be turned into the Beef Superintendents at the registration table prior to the 8:00 a.m. deadline.**
3. Obtain a calf born after January 1 of the current year. **Calf must be AT LEAST 90 days old when shown.**
4. Calf may be an orphan or newborn calf, male or female, purebred beef or beef cross, fed on bucket or bottle - **CANNOT be a dairy cross.**
5. 4-H'er is limited to one (1) calf only.
6. Calves will be shown on halter.
7. Bucket calves will be shown only ONCE—either Bucket Calf or Calf classes above (Heifer or Bull (not castrated)) - **NOT BOTH.**
8. Final ranking will be based on 4-H'ers knowledge of the calf (50%), completed record sheets (25%), and general health and appearance of the calf (25%).

9. Judging on halter will take place before the Beef Breeding class on the day of the show.
10. **Grooming with adhesives, etc., and clipping are prohibited. Calf just needs to be washed and clean.**
11. Project calves **MUST** be bottle- or bucket-fed only; they **cannot** still be nursing.

BEEF MARKET CLASSES

- N-1** Other Purebred & Crossbred Steers
- N-2** Angus Steer (Red & Black)
- N-3** Hereford Steer
- N-4** Shorthorn Steer

RATE OF GAIN – It is not necessary for 4-H'ers to enroll ahead of time for Rate of Gain but they must have participated in the county weigh-in in February.

1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th	10 th	11 th	12 th
\$50	\$25	\$15	\$15	\$15	\$10	\$10	\$10	\$5	\$5	\$5	\$5

BEEF BREEDING CLASSES – Hereford, Other Purebreds, Shorthorn, Angus – Red/Black, Crossbred

Calves – Heifer: Born January 1, 2019 or later

Calves – Bull (not castrated): Born January 1, 2019 or later

Late Summer Calves: Born July 1, 2018 - Dec. 31, 2018

Summer Yearling: Born May 1, 2018- June 30, 2018

Spring Yearling: Born April 1, 2018 - April 30, 2018

Junior yearling: Born January 1, 2018 - March 31, 2018

Cow-Calf Pair: Calf born January 1, 2019 or later

Beef Showmanship

Age 16-18 years	N-700
Age 13-15 years	N-701
Age 11-12 years	N-702
Age 9-10 years	N-703
Age 8 years	N-704
Showman of Showman	N-705

***CATS – SHOW DATE: Saturday, July 20 @ 8:30 a.m. at the WINNEBAGO County Fairgrounds, Pecatonica**

Superintendent:

Kathy Baumgartner – (815) 369-4762

This is a *combined* Winn/Steph Co. Show

Check-in: 8:00 a.m. – Show: 8:30 a.m.

Health Regulations:

1. All cats must show proof of vaccination for Distemper, Rhinotracheitis, Calici Virus and Rabies. **Vaccinations must be within one year of the Show.** Please bring proof of vaccination with you to the 4-H Cat Show.
2. All cats will be inspected by a veterinarian upon arrival at the 4-H Show. Any cat that is sick or has any infection or transmissible condition **WILL NOT BE ALLOWED TO BE SHOWN.**
3. All female cats must be non-nursing and non-pregnant.

General Regulations:

1. Each cat's nails must be clipped.
2. Each cat's ears must be free of mites and infections. Ears should be cleaned.
3. Each cat must be free of fleas and skin disorders. Cats should be bathed.
4. **All kittens must be over four (4) months old and under eight (8) months old.**
5. One cat entry per class permitted.
6. In order to show companion animals (cats) at the Winnebago County 4-H Show, 4-H members are required to complete a Quality Assurance & Ethics training by June 1st. This needs to be taken only once. The online training is found at <http://web.extension.illinois.edu/qaec>. Please call the Extension office if you have questions or need help.

Judging: Winnebago & Stephenson County members will exhibit at the same time but not compete against each other; awards will be given by county. Basic judging is on the overall condition of the cat. The cat should be in good weight for its size and age. Cleanliness, grooming, condition, and health are the important criteria for judging all cats. **CLASSES MAY BE SHOWN IN DIFFERENT ORDER THAN LISTED.**

The Cat Committee reserves the right to cancel, combine or split classes depending on number of entries.

Enter a FEMALE cat as either a female or a SPAY; NOT both. Enter a MALE cat as either a male or a NEUTER; NOT Both.

<u>CLASS #</u>	<u>DESCRIPTION</u>
K-1	All Kittens (4 months – 8 months old)
C-1	Cat–MALE (not neutered)
C-2	Cat–FEMALE (not spayed)
C-3	Cat – Long Hair NEUTERED Male
C-4	Cat – Long Hair SPAYED Female
C-5	Cat – Short Hair NEUTERED Male
C-6	Cat – Short Hair SPAYED Female
C-7	Cat Costume Class
C-8	Decorated Cage/Pen Class

Decorated Cage or Carrier - This class is for 4-H'ers that wish to compete against each other for the best-decorated cage or carrier. Decorations must include your exhibit number attached and easily visible on the cage. Items that can be used to decorate include such things as towels for the bottom of the cage, ribbons, bows, cut-outs, streamers, etc. Cat and needed bowls should be in the cage at time of judging. Judging will take place following conference judging. Ribbons only, no premiums are given in this area.

DAIRY

Show Date: Tuesday, July 9, 2019 @ 9:30 a.m.

Superintendent:

Jennifer Busker – 815.275.4574

Becky Meier – 815.275.3297

Glen Meier – 815.238.8540

Check-in time: night before show from
7 to 10:00 PM or by 9 AM day of show
Stephenson County Fairgrounds

Order of Show:	Showmanship
	Heifer Classes
	Junior Supreme
	Supreme Champion Cow
	Best Uddered
	Club Exhibits

Rules:

1. **An exhibitor may enter one or two entries per class. If two (2) entries are made, the second entry must be shown by another Stephenson County 4-H'er. Only one premium per class will be paid.**
2. Please note general rules for livestock ownership, health, etc. All rules will be adhered to.
3. **Calves and Heifers must be owned by June 1 of the current 4-H year. Grade dairy identification forms must be submitted at check-in for all dairy animals that will be exhibited at the 4-H show. Forms are available from the Extension Office and must include a picture or drawing of each animal. These forms will be checked on show day.**
4. All cows in milk must show in cow classes and must be owned by **January 1st** of the current year.
5. Registered animals cannot show in grade classes.
6. Grade animals recorded with DHIA or Breed Association Verified Identification Program (VIP) must have VIP papers registered in 4-H member's name only. No partnership, farm name, or co-ownership will be allowed.
7. The club exhibit shall consist of two or more members from different families, from one 4-H club exhibiting five specimens of the same species. One adult or junior leader may assist in setting up the animals if there aren't enough 4-H'ers to exhibit. If a club has enough animals to make two separate club exhibits in a given species, the club may do so.
8. Junior Supreme – all Junior and Reserve Junior Champions of each breed are eligible (not in milk).
9. Supreme Champion – all Grand and Reserve Grand Champions of each breed are eligible; however, animals must be in milk to receive this award.
10. Best Udder – any 4-H'er exhibiting in a milking class is eligible to exhibit one (1) animal in this class.
Animal must be owned by exhibitor.
11. Follow the show ethics guidelines; violators will be disqualified from showing. Decisions on this issue will be made by 4-H Extension Staff and show superintendents together.
12. There is a Dairy Leasing Program available for 4-H'ers who do not own Dairy cattle. Contact the Extension Office for leasing forms. All animals must be leased by January 1st for cows and June 1st for heifers.

Classes continued on next page...

Dairy Showmanship - May not be won more than once in each age division

0-200	8 years old
0-201	9-10 years
0-202	11-12 years
0-203	13-14 years
0-204	15-18 years
0-205	Showman of Showman

DAIRY CLASSES (shown in alphabetical order as follows):
Ayrshire, Brown Swiss, Grade, Guernsey, Holstein, Jersey

Spring Heifer Calf: Born after March 1, 2019

Winter Heifer Calf: Born Dec. 1, 2018 - Feb. 28, 2019

Fall Heifer Calf: Born Sept. 1, 2018 - Nov. 30, 2018

Summer Yearling: Born June 1, 2018 - Aug. 31, 2018

Spring Yearling: Born March 1, 2018 - May 31, 2018

Winter Yearling: Born Dec. 1, 2017 - Feb. 28, 2018

Fall Yearling: Born Sept. 1, 2017 - Nov. 30, 2017

Junior Two Year Old: Born March 1, 2017 - August 31, 2017

Senior Two Year Old: Born Sept. 1, 2016 - Feb. 28, 2017

Three Year Old Cow: Born Sept. 1, 2015 - August 31, 2016

Four Year Old Cow: Born Sept 1, 2014 - August 31, 2015

Five Year Old Cow: Born Sept 1, 2013 – August 31, 2014

Dry Cow, 3 & 4 year: Born Sept. 1, 2014 – Aug. 31, 2016

Dry Cow/Aged Cow: Born before Sept. 1, 2014

Aged Cow: Born before Sept. 1, 2013

***DOG SHOW**

Show Date: Saturday, July 20, 2019

Check-in for all classes: 8:30 a.m.

Show Time: 9:00 a.m.

Stephenson County Fairgrounds

Superintendent:

Ann Johnson – (815) 543-5264

Show Order:

Obedience – Advanced classes

Beginner classes

Showmanship

Costume Class

Every 4-H'er who plans to show a dog at the Stephenson County 4-H Dog Show or any other dog event must turn in an ownership or lease form to the Extension Office by June 1 of the current 4-H year. NO 4-H'er will be allowed to show in the dog project area without this form on file.

County Fair Rules:

1. QAEC needs to be completed by June 1.
2. Exhibitors shall be limited to one (1) entry/dog in each class.
3. Dogs may be purebred or mixed breed.
4. A dog being shown in the dog obedience project must be trained by and belong to the exhibitor or to a member of his/her immediate family or leased for the length of the project with a signed agreement.
5. Two children from the same family may show the same dog; however, the dog must be shown in different classes. The same dog **cannot** be shown in two different classes within Obedience or Showmanship. (i.e. one child can show in Obedience and one child can show in Showmanship.) A suggestion to avoid this is for one child to lease a dog from someone else for showing.
6. All dogs may show in the Showmanship class.

Show Day:

7. ****PROOF OF DOG'S CURRENT VACCINATION WILL BE REQUIRED AT CHECK-IN. NO EXCEPTIONS!!**
 - Dogs under four (4) months of age must have a DHLPP and Corona.
 - Dogs older than four months of age must be accompanied with a current official rabies vaccination certificate, a DHLPP, and either a negative fecal, wormed in the last six (6) months, or on an appropriate preventative.
8. All dogs must be brought to the show on a leash. ALL OWNERS MUST CLEAN UP AFTER THEIR OWN DOGS. PLEASE BRING SUPPLIES TO DO SO!
9. All dogs are required to wear a plain buckle, snap collar, or plain choke collar. (NO TAGS).
10. No spike collars or tags hanging from the collar will be allowed in the show ring.
11. Superintendent must be notified prior to judging if a dog is in season. Dogs in season must be kept in or near the vehicle in which they arrived until summoned for showing.
12. A dog that is not under the control of the exhibitor, or shows viciousness toward its handler, judge, or other dogs WILL BE EXCUSED from further competition upon direction of the Show Superintendent.
13. AKC rules will be used for judging.
14. Qualifying scores to receive ribbons in **OBEDIENCE CLASSES** are as follows:
 - 170-200 points = BLUE
 - 140-169 points = RED
 - 139 & below = WHITE

15. Ribbons and trophies in **SHOWMANSHIP** will be awarded according to the judge's discretion.
16. A run-off will be held in case of a tie for the total score. Heeling on lead exercises will be used. All other classes, novice off lead exercises will be used.
17. If a dog receives a qualifying score at a given level in obedience, the dog must advance to the next level of classes the next year the dog is shown. The ten (10) levels are: 1) Beginner Novice I; 2) Beginner Novice II; 3) Pre Novice; 4) Novice; 5) Graduate Novice; 6) Pre Open; 7) Open; 8) Graduate Open; 9) Pre Utility; and 10) Utility. If a 4-H'er and his or her dog receive a qualifying score in Beginner Novice I, they then move to Pre Novice. If a 4-H'er and his or her dog do not receive a qualifying score in Beginner Novice I, they move to Beginner Novice II.
18. A qualifying score for the IL State 4-H Dog Show is 170 points or more for all Obedience Classes. State Dog show exhibitors must be 10 years of age by September 1 of the current 4-H year. If a 4-H'er and their dog receive a qualifying score in Obedience, they are eligible to go to the State Dog show, regardless if they won Champion, Reserve, or Trophy.

Showmanship:

20. Showmanship includes Grooming & Maintenance. Showmanship classes are to be judged on the basis of appearance, performance of the exhibitor, health of the dog and knowledge the exhibitor has about his/her dog. Both purebreds and mixed breeds will be exhibited together. Judging is not on dog's conformation.

Other:

21. Special concerns not covered by these rules will be acted upon by the Dog Superintendents and an Extension Staff member according to State rules.
22. **County rules are consistent with State rules, with the addition of the following State rules:**
 - a. Exhibitors must bring score sheet signed by the Judge of the County 4-H Show.
 - b. A handler cannot show in the Beginner, Graduate Beginner, or Novice class for more than one year at the IL State 4-H Dog show.
 - c. Female dogs in season **CANNOT** participate in the Show.
 - d. Dogs must have a qualifying score to receive premiums, ribbons, and trophies.
 - e. Special concerns not covered by these rules will be acted upon by the Superintendent and members of the State 4-H Dog Obedience Advisory Committee.
 - f. See Extension website for State 4-H Dog Show guidelines at:
<http://web.extension.illinois.edu/jsw/stephenson4h/5228.html/>

DOG OBEDIENCE CLASSES

If a 4-H'er and his/her dog receive a qualifying score in Beginner Class I, they then move to Graduate Beginner Class. If a 4-H'er and his/her dog do not receive a qualifying score in Beginner Class I, they move to Beginner Class II, etc.

Beginner Novice 1 (SF 50401) - For inexperienced handlers and inexperienced dogs first time in obedience program **ONLY**. Exercises done on a leash should be 6-foot and made of canvas, leather, or nylon:

1. Heel on Leash (forward, halt, right turn, left turn, about turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders will be given by utilizing posted signs Maximum points 40
2. Figure Eight (on leash)Maximum points 40
3. Sit for Exam (on leash)Maximum points 40
4. Sit Stay (walk around ring)Maximum points 40
5. Recall (off leash front/no finish)Maximum points 40

Beginner Novice 2 (SF 50402) - For experienced handlers and inexperienced dogs or experienced dogs and inexperienced handlers. The person handling and training the dog must enter this class if he/she has previously shown in Beginner Novice I. Exercises done on a leash should be 6-foot and made of canvas, leather, or nylon:

Same routine as Beginner Novice 1 (SF 50401)

NOTE: If a 4-H'er and his/her dog receive a qualifying score in Beginner Novice II, they then move to Pre Novice. If a 4-H'er and his/her dog do not receive a qualifying score in Beginner Novice II, they stay in Beginner Novice II.

Preferred Novice (SF 50403) - Shall be for dogs which have qualified in either Beginner Novice I or Beginner Novice II. Exercises are as follows:

1. Heel on Leash and Figure 8Maximum points 40
2. Stand for Examination (off leash)Maximum points 30
3. Heel Free (off leash) Maximum points 40
4. Recall (off leash with finish)Maximum points 30
5. Sit or Down Stay-Walk around the Ring.....Maximum points 30
6. Sit Stay-Get Your Leash (off leash)Maximum points 30

Novice (SF 50404) - Novice is for dogs which have qualified in Pre Novice. Exercises are as follows:

1. Heel on Leash and Figure 8 (on leash) Maximum points 40
 2. Stand for Examination (off leash) Maximum points 30
 3. Heel Free (off leash) Maximum points 40
 4. Recall (off leash) Maximum points 30
 5. Sit Stay – Get your leash (off leash) Maximum points 30
 6. Group Exercise – Sit & Down Stay (on leash) Maximum points 30
- (Exercises 5 and 6 will be judged as a group)

Graduate Novice (SF50405) - Graduate Novice is for dogs which have qualified in Novice Class.

1. Heel Free and Figure 8 (off leash) Maximum points 40
 2. Drop on Recall Maximum points 40
 3. Dumbbell Recall Maximum points 30
 4. Dumbbell Recall over High Jump Maximum points 30
 5. Recall over Broad Jump Maximum points 30
 6. Stay-Get your leash (sit, Down) Maximum points 30
- (Exercise 6 will be judged as a group)

Preferred Open (SF 50406) - Pre Open is for dogs which have qualified in Graduate Novice. Exercises are as follows:

1. Heel Free and Figure 8 Maximum points 40
2. Command Discrimination (Stand, Down, Sit) Maximum points 30
3. Drop on Recall Maximum points 30
4. Retrieve on Flat Maximum points 20
5. Retrieve over High Jump Maximum points 30
6. Broad Jump Maximum points 20
7. Stay-Get your leash (Sit, Down) Maximum points 30

Open (SF 50407) - Open is for dogs which have qualified in Pre Open. Exercises are as follows:

1. Heel Free and Figure 8 Maximum points 40
2. Command Discrimination (Stand, Down, Sit) Maximum points 30
3. Drop on Recall Maximum points 30
4. Retrieve on Flat Maximum points 20
5. Retrieve over High Jump Maximum points 30
6. Broad Jump Maximum points 20
7. Stay-Get your leash (Sit, Down) Maximum points 30

(Exercises 6 and 7 will be judged as a group)

Graduate Open (SF 50408) - Graduate Open class is for dogs which have qualified in Open. Exercises are as follows:

1. Signal Exercise Maximum points 40
2. Scent Discrimination Maximum points 30
3. Go Out Maximum points 30
4. Directed Jumping Maximum points 40
5. Moving Stand and Examination Maximum points 30
6. Directed Retrieve Maximum points 30

Utility (SF 50409) – Pre Utility is for dogs which have qualified in Graduate Novice. Exercises are as follows:

1. Signal Exercise Maximum points 40
2. Scent Discrimination Article #1 Maximum points 30
3. Scent Discrimination Article #2 Maximum points 30
4. Directed Retrieve Maximum points 30
5. Moving, Stand and Examination Maximum points 30
6. Directed Jumping Maximum points 40

***NEW IN 2019:**

RALLY OBEDIENCE CLASSES

Rally classes are new to the State Dog Show in 2019. The Rally classes include Rally Novice, Intermediate, Advance, and Excellent. **In 2019, Stephenson County will ONLY offer Rally Novice.**

STATE RALLY RULES:

1. Dog/Handler team must receive a qualifying score of 70 out of 100 to compete at the state level.
2. The event will be timed. In event of a tie score, the fastest time will break the tie.
3. A Dog/Handler team must receive 3 qualifying scores before advancing to the next level.
4. Rally rings will be at least 2000 x 3000 square feet with a minimum width of 30 feet.
5. Unless otherwise noted, handler may speak to the dog, pat their leg, or clap their hands to encourage.

Rally Novice (SF 50412)

10-15 signs are used (not including start and finish). 3-7 of the signs must be “stationary” signs. Performed on leash.

SHOWMANSHIP CLASSES

FOR ALL SHOWMANSHIP CLASSES, SEE RULE #20 for explanation. For a more detailed description of the criteria the 4-H'er and the dog will be judged on for Showmanship classes, see the 4-H Dog Showmanship score sheet at: <http://web.extension.illinois.edu/jsw/stephenson4h/5228.html>.

Junior Showmanship (SF 50410) - For handlers 8-13 years of age as of September 1st of the current 4-H year. A Champion in this class will stay in this class until he/she is old enough to advance to the next level. Only the Champion in this class is eligible to exhibit at the IL State 4-H Dog Show.

Senior Showmanship (SF 50411) - For handlers 14 years of age and older as of September 1st of the current 4-H year. A Champion in this class will stay in this class until he/she is no longer a member. Only the Champion in this class is eligible to exhibit at the IL State 4-H Dog Show.

COSTUME CLASS (CF 18057) (not IL State 4-H Dog show eligible) – Dog and 4-H'er – all ages and experience levels. This is a fun class where the 4-H'er dresses up themselves and his/her dog in costume (i.e. Little Bo Peep and her sheep, Superman and Wonder Dog, etc.). No premiums will be awarded for this class.

GOATS

Superintendent:

Karlene Beckmeier – (815) 821-3991

Show Date: Tuesday, July 9, 2019 @ 9:30 a.m.

Check-in time: night before show from

5:30 – 8:00 p.m.

Stephenson County Fairgrounds

Rules:

1. **An exhibitor may enter up to two entries per class. If two entries are made, the second entry must be shown by another Stephenson County 4-H'er. Only one premium per class will be paid.**
2. During check-in, all health papers and scrapie tags will be checked. All goats must be checked-in during scheduled time. If goats are not checked in during scheduled time, 4-H'er will be allowed to show but ineligible for Champion, Reserve Champion, and Trophy.
3. The Fair veterinarian will need to check goats with signs of abscesses before they will be allowed to show.
4. Goats originating from a flock that has been previously classified as either an infected or source flock can be exhibited in Illinois upon the completion of an approved flock plan.
5. Please note general rules for livestock ownership, health, etc. See Exhibitor Livestock Requirements for County Fairs for health information.
6. Horned animals will be disqualified, except for Pygmy & Meat classes.
7. Exhibitors are encouraged, but not required, to wear "whites" in the showmanship class.
8. No Pygmy/Dairy cross goats can be exhibited in Pygmy classes.
9. Dairy goats must be groomed (shaved) properly.
10. Any 4-H goat may leave the fairgrounds after the 4-H show is finished if the animal is not being shown in the Open Class.
11. Dairy/Meat goat crosses will be shown in Meat Goat classes.
12. **Show will begin promptly at 9:30 a.m. and judging will follow the order listed below beginning with Showmanship.**
13. Animals must be present at check-in times. If you do not check in at the designated times and your animal is not present, you will be ineligible for Champion, Reserve Champion and trophy. NO EXCEPTIONS!
14. **All Stephenson County and State Fair Livestock Exhibit Rules and Health Requirements must be adhered to. It is your responsibility to read these sections, which are located on the Stephenson County 4-H website.**

<u>ORDER OF SHOW:</u>	Showmanship Pygmy Classes Meat Classes Dairy Classes (Dry Does first) Pet Goat Classes
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SHOWMANSHIP CLASSES

Showmanship – 8-12 P-100

Showmanship – 13-18 P-200

Showman of Showman

CLASSES CONTINUED ON NEXT PAGE

PYGMY GOAT CLASSES

Pygmy Goat – Female

Under 1 year of age	P-1
1 year of age and older	P-2

Pygmy Goat Wether Class

P-3

(needs to be castrated by June 1, 2019)

MEAT MARKET GOAT CLASSES

Dairy Wether Class

P-4

(needs to be castrated by June 1, 2019)

Meat Doe Class

< 1 year of age P-6

1 to < 2 years of age P-7

2 to < 3 years of age P-8

3 & 4 years of age P-9

5 years of age and older P-10

Meat Doe Dam & Daughter P-11

Meat Wether Class

P-5

(includes Meat Goats & Dairy/Meat Cross)

(needs to be castrated by June 1, 2019)

DAIRY GOAT BREEDING CLASSES: Alpine, LaMancha, Nubian, Saanen, AOP and Grade

Jr. Doe Kid: Born on or after April 1, 2019

Intermediate Doe Kid: Born March 1 – 31, 2019

Sr. Doe Kid: Born January 1 – February 28, 2019

Dry Yearling: under 2 years old; Born after August 2, 2018

Jr. Champion (1st Place Jr. Doe Kid, Interm. Doe Kid, Sr. Doe Kid, and Dry Yearling compete in this class for each breed)

Milking Doe: 1 year and < 2 years

Milking Doe: 2 years and < 3 years

Milking Doe: 3 & 4 years

Milking Doe: 5 years and over

Sr. Champion (1st Place from each Milking Doe class compete in this class for each breed)

GROUP CLASSES - All group class animals must be shown in individual classes (listed above) as well.

Produce of Dam

To consist of two does which are the offspring of one dam.

Dam and Daughter

Any age, owned by one exhibitor; dam must be in milk

BEST OF SHOW

Best Jr. Doe of Show - Jr. Champion from each breed

Best Sr. Doe of Show - Sr. Champion from each breed

BEST COSTUME P-12

This is a non-premium eligible class. The member will be awarded a trophy for best costume; however, the member and goat must exhibit in at least one other class the day of the show.

PET GOAT CLASS

Pet Goat < 1 year old

Pet Goat > 1 year old

Pet Goat - Wether

HORSE & PONY

Superintendents:

Denise Hayunga – (815) 232-7226

Brandi Widmer – (608) 558-9542

Show Date: Sunday, July 14, 2019 @ 8:30 a.m.

Check-in Time: 7:45 – 8:15 a.m. or prior to class(es) in which 4-H'er is showing

Stephenson County Fairgrounds

***Rain Date: Monday, July 15**

Note: An envelope containing: your back number for competition, a copy of the show bill, a copy of the classes the 4-H'er entered, a copy of the 4-H'er enrollment, the Risk Assumption form, and the Policies & Guidelines form will be mailed to you prior to the show. **These items WILL NOT be available at the show, so you MUST bring this envelope with you!**

If you are unable to exhibit the day of the show, please contact the superintendent.

Rules:

1. **YOU MUST HAVE YOUR LEASE/OWNERSHIP PAPERS INTO THE EXTENSION OFFICE BY THE MAY 1 DEADLINE OR YOU WILL NOT BE ELIGIBLE FOR CHAMPION, RESERVE CHAMPION, OR TROPHY. NO EXCEPTIONS! IF YOU ARE MISSING ANY OF THE FOLLOWING ITEMS THE DAY OF THE SHOW, YOU WILL NOT BE ELIGIBLE TO SHOW: Current Lease/Ownership papers, Coggins papers, Risk Assumption form and Policies & Guidelines form.**
2. Lameness, as determined by the judge, will be automatically scratched from all classes for the day. A dated document from a veterinarian releasing your animal to show will be required in order to exhibit that same horse/pony the following year.
3. If you are unable to exhibit the day of the show, please contact one of the Superintendents above.
4. Exhibitors are responsible to know what classes they are in and when to be ready for those classes.
5. Illinois state law requires all horses and ponies over 12 months (1 year) to have a negative Coggins within the past year to be able to go to an advertised event including shows. You **MUST** turn in a COPY (not the original) of current Coggins papers when you check in.
6. All entries must be clean and well-mannered.
7. An exhibitor may show more than one breed, but is limited to one entry per class.
8. A yearling is a 2018 product.
9. Open refers to both registered and grade animals.
10. No stallions may be exhibited in 4-H. Suckling colts are accepted.
11. A suitable show halter or bridle is necessary to control the animal and should be used in all classes at hand.
12. In Equitation classes, the rider will be judged. Horsemanship, ability to control the animal through various gaits required (walk, trot, and cantor) and suitability of the animal and equipment to the rider will be considered.
13. Ponies will be 58" and under. Western and English ponies will be measured prior to show.
14. In all classes, 4-H'ers must wear the proper attire (i.e. boots, clothing, etc.). Junior horses may be shown in Bosal or Snaffle. Chaps are optional. Relaxed attire will be acceptable **ONLY** during Gaming Classes (S-35 to S-40), (i.e. t-shirts, long pants, and boots).
15. English and Western - **In the event that coats are called**, no chaps will be allowed; jeans will be acceptable and a collared shirt (short- or long-sleeved) must be worn.
16. Approved protective headgear, with safety harness fastened and buckled, IS REQUIRED BY ALL RIDERS WHENEVER MOUNTED – NO EXCEPTIONS. Helmets must meet ASTM/SEI standards.
17. Each breed, including leased animals, is to show only in respective class.
18. Please note the general livestock rules, guidelines and policies pertaining to health and ownership in this book. **IF FOAL WON'T BE BORN BEFORE MAY 1ST, THEN MARE MUST HAVE OWNERSHIP OR LEASE PAPERS INTO THE EXTENSION OFFICE BY MAY 1ST.**
19. Open Novice Horse/Pony & Exhibitor combination halter is for the animal and exhibitor that has never received a blue ribbon rating. This class is not eligible for Champion or Reserve Champion. See S-14 & S-15 for further explanations of class eligibility.

20. **Only 4-H exhibitors can warm up their horses in the show ring. No trainers/parents are allowed to be mounted on any 4-H Horse project during the Horse Show.**
21. Premiums will not be paid for the following classes: Costume Class, Cloverleaf Barrels, Flag Race, Pole Bending, Egg & Spoon, Bribe Your Horse and Trail.
22. The decision of the judge is final.
23. If the judge and superintendents find a horse to be unfit, the 4-H'er will be advised that all classes that horse is being shown in will be scratched. A health certificate will be required to show that horse in any Horse Show the following year.
24. **All showmanship, equitation, and horsemanship classes must perform a pattern during the judging process.**
25. **Discipline Rail is a command class.**

S-1 Donkey/Mule at Halter
 S-2 Draft Horse Halter- All Breeds/ Mare or Gelding
 S-3 Western type Pony Halter - Gelding or Mare
 S-4 Western type Horse Halter - Gelding or Mare
 S-5 English Type Pony Halter - Gelding or Mare
 S-6 English Type Horse Halter - Gelding or Mare
 S-7 Open Novice Horse/Pony & Exhibitor Combination - Not eligible for Grand/Reserve Grand Champion

Grand Champion at Halter (Horse or Pony)

S-8 Sr. Showmanship (incl Draft Horse) - 15-18
 S-9 Jr. Showmanship (incl Draft Horse) - 8-14
 S-10 Showman of Showman (incl Draft Horse)

Warm-up for Driving in Main Arena – 15 mins

S-11 Open Driving-Pony
 S-12 Open Driving-Horse
 S-13 Costume Class-Horse/Pony

Warm-up arena for Green Rider/Horse **ONLY** - 10 mins

S-14 Walk/Trot Pleasure*-Horse/Pony
 S-15 Walk/Trot Equitation*-Horse/Pony
 *If entered in either S-14 OR S-15 this horse/pony rider combination can enter NO other mounted performance class (S-16 thru S-34). This combination is not eligible to win Gymkhana. Rider may participate in S-35 thru S-39 at a **WALK OR TROT** only!

Warm-up for English Equitation - 15 mins.

S-16 English Equitation Horse – 8-14
 S-17 English Equitation Pony –8-14
 S-18 English Equitation Horse –15-18
 S-19 English Equitation Pony –15-18
 S-20 English Pleasure Horse - 8-14

S-21 English Pleasure Pony –8-14
 S-22 English Pleasure Horse - 15-18
 S-23 English Pleasure Pony –15-18
 S-24 English Discipline Rail-Horse/Pony - All Ages
 S-25 Hunter Hack – Horse/Pony – All Ages

Grand Champion English Performance Horse/Pony

Warm-up for Western Horsemanship - 20 mins

S-26 Western Horsemanship Horse - 8-14
 S-27 Western Horsemanship Pony –8-14
 S-28 Western Horsemanship Horse - 15-18
 S-29 Western Horsemanship Pony –15-18
 S-30 Western Pleasure Horse - 8-14
 S-31 Western Pleasure Pony –8-14
 S-32 Western Pleasure Horse - 15-18
 S-33 Western Pleasure Pony –15-18
 S-34 Western Discipline Rail–Horse/Pony- All Ages

Grand Champion Western Performance - Horse/ Pony

To participate in Classes S-35 thru S-40, you need to have shown in a mounted performance class. Classes S-35 thru S-43 are for Horse or Pony.

S-35 Egg & Spoon
 S-36 Cloverleaf Barrels - Horse/Pony - All Ages
 S-37 Flag Race - Horse/Pony - All Ages
 S-38 Pole Bending - Horse/Pony - All Ages

Grand Champion Gymkhana awarded to highest points accumulated in classes S-36 thru S-38

S-39 Bareback Pleasure (chaps optional)
 S-40 0 Bribe your Horse or Pony
 S-41 Trail, Novice: Non-cantering
 S-42 Trail
 S-43 Trail, Cart Driven

TACK CHANGES WILL BE 5 MINUTES MAXIMUM.

POULTRY

Superintendents:

Rita Koch – (815) 449-2910

Show Date: Tuesday, July 9, 2019 @ 8:45 a.m.

Check-in: NO EARLIER THAN night before

show from 7:30 – 10:00 p.m. OR 7:30 -

8:30 a.m. day of show

Release Time: after judging is completed &

Superintendent has dismissed

Stephenson County Fairgrounds

Health Regulations

1. **All paperwork must be shown to superintendent at the time of check-in BEFORE birds can be put in cages.**
2. All entries (except waterfowl, i.e., domesticated fowl that normally swim, such as ducks and geese) in a show or exhibition shall have originated from a U.S. Pullorum-Typhoid clean or equivalent hatchery or flock; OR have a negative pullorum-typhoid test within 90 days prior to exhibition. Exhibitor shall show proper information as to name and address of the owner or exhibitor, name and address of the authorized testing agent, date of the testing; also, the number, breed, and species of those tested. ****Be sure to ask for these papers when you buy your chicks. (This includes turkeys). Exhibitors will not be allowed to show without the correct paper work. NO EXCEPTIONS!!**
3. Any poultry vaccinations must be performed **at least 4 weeks prior** to delivery to show.
4. All entries to a show or exhibition shall be accompanied by a health certificate from the owner or exhibitor that, to the best of his knowledge, the poultry entries and source flocks are free from any evidence of, and were not recently exposed to, any infectious or transmittable disease. The certification shall be based on inspection made 5 days prior to delivery of birds to each show or exhibition; **the certification is to be presented to the show superintendent at that time.**
5. Upon admission to a show, all entries shall be examined by an accredited veterinarian employed by the management of the show or by an authorized State Inspector who shall receive and examine all health certificates necessary for admission of birds to a show.
6. A list of entries of poultry or other fowl must be compiled for the show by the show superintendent. It must indicate name, address, and total number of poultry entered (not pigeons). The list must be given to State Inspector at time of inspection.
7. Prior to being used to transport poultry to a show, all crates, boxes, containers, and vehicles should be thoroughly cleaned and disinfected.
8. Pens, feed, water, and bedding will be furnished, and the 4-H Poultry Superintendents and Committee will feed and water poultry daily.
9. Superintendent will dismiss after judging and awards is completed on the day of the show. All animals must be removed by 4:00 p.m. unless the 4-H'er is participating in the Jr. and/or Open Shows.

General Regulations

1. EXHIBIT RULE: Only Broilers, laying hens and turkeys, pigeons, and other species will be shown as pairs. All others will be shown individually. Please list the **NUMBER** of birds you are bringing if it is not a "pairs" class. The two birds do not need to be the same breed, with the exception of Broilers, laying hens, turkeys, pigeons, and other species.
2. **All exhibitors MUST BE present at time of judging.**
3. Each bird may only be shown in one class.
4. All entries will be cared for by a 4-H member for the duration of the show. Superintendents will feed your animals but 4-H'ers are expected to keep pens clean. No tubs or large pans are allowed in water fowl pens.
5. Egg Production Class will require exhibiting a pair of laying hens and one dozen eggs.
6. **All birds must be hatched after January 1 of the current 4-H year,** with the exception of laying hens, pigeons, and other species.

Poultry will be judged on the following criteria:

- A. Cleanliness and free of all parasites.
- B. Must conform to criteria of class requirements.

Purebreds or Crossbreds: May exhibit two (2) pairs of broilers.

T-1 **Pair of Broilers. Broilers must be same sex.** Suggested weight: 6 lbs.

EGG PRODUCTION: May exhibit two (2) pairs of laying hens.

T-2 **Pair of Laying Hens - (over 8 months old, should be egg production hens and must be pullorum-typhoid tested each year)**

T-3 **Egg Production - must also be entered in T-2 and bring one dozen eggs**

Purebreds only: Purebreds may be one (1) male or one (1) female or one (1) of each sex.

Male	Female
T-4	T-5 American class chickens
T-6	T-7 Asiatic class chickens
T-8	T-9 English class chickens
T-10	T-11 Mediterranean class chickens
T-12	T-13 Continental class chickens
T-14	T-15 Other standard breeds class chickens
T-16	T-17 Clean-legged Bantams
T-18	T-19 Feather-legged Bantams

DUCKS: may be one (1) male or one (1) female or one (1) of each sex.

Male	Female
T-20	T-21 Heavy Weight Breeds
T-22	T-23 Medium Weight Breeds
T-24	T-25 Light Weight Breeds
T-26	T-27 Bantam Ducks

GEESE: may be one (1) male or one (1) female or one (1) of each sex.

Male	Female
T-28	T-29 Heavy Weight Geese
T-30	T-31 Medium Weight Geese
T-32	T-33 Light Weight Geese

TURKEYS: May exhibit two (2) pairs of turkey of same sex or mixed.

T-34 **Pair of Turkeys**

OTHER: May exhibit two (2) pairs of pigeons or other species but **MUST** be one (1) male and one (1) female

T-35 **Pair of Pigeons**
T-36 **Pair of Other Species (i.e. guineas, peacocks, ostrich, etc.)**

SHOWMANSHIP:

T-37 **Showmanship age 8-11**
T-38 **Showmanship age 12-14**
T-39 **Showmanship age 15-18**
T-40 **Showman of Showman**

American class are: Plymouth Rocks, Dominiques, Wyandottes, Javas, Rhode Island Reds, Rhode Island Whites, Buckeyes, Chanteclers, Jersey Giants, Lamonas, New Hampshires, Hollands, Delawares, White Rocks, Barred Rocks, and Partridge Rock.

Asiatic class are: Brahmas, Cochins and Langshans.

English class are: Dorkings, Redcaps, Cornish, Orpingtons, Sussex, and Australorps.

Mediterranean class are: Leghorns, Minorcas, Spanish, Andalusians, Anconas, Sicillian Buttercups, and Catalanans.

Continental class are: Hamburgs, Campines, Lakenvelders, Polish, Houdans, Faverolles, Crevecoeurs, and La Fleche.

All Other Standard Breeds are: Games, Malays, Sumatras, Aseels, Shamos, Yokohamas, Phoenix, Cubalayas, Sultans, Frizzles, Naked Necks, Araucanas, and Ameraucanas.

CLEAN LEGGED BANTAM CLASSES ARE:

Aconas, Andalusians, Australorps, Catalanans, Campines, Delawares, Dorkings, Frizzles, Hollands, Japanese, Javas, Jersey Giants, Lakenvelders, Lamonas, Leghorns, Minorcas, Naked Hecks, New Hampshires, Orpingtons, Phoenix, Plymouth Rocks, Rhode Island Reds, Spanish and Sussex.

Anconas, Antwerp Belgians, Dorkings, Dominiques, Hamburgs, Leghorns, Minorcas, Red Caps, Rhode Islands, Rosecombs, Sebrights, and Wyandottes.

Ameraucanas, Araucanas, Buckeyes, Chanteclers, Cornish, Crevecoeurs, Cubalayas, Houdans, LaFleche, Malays, Polish, Shamos, Sicillian Buttercups, Sumatras, and Yorkohams.

Feather Legged Bantam classes are: Booted, Brahmas, Cochins, Faverolles, Frizzles, Langshans, Silkies, and Sultans.

Examples of Crossbreds for Broilers or Laying Hens: (not limited to these)

Cornish Rocks, DeKalb Sex Links, Highland 55, Hy-y-Boilers and etc.

Heavy Weight Ducks are: Pekin, Aylesbury, Rouen, and Muscovy.

Medium Weight Ducks are: Cayuga, Crested, Swedish, and Buff.

Light Weight Ducks are: Runner, Campbell, and Magpie.

Bantam Ducks are: Call, East India, and Mallard.

Heavy Weight Geese are: Toulouse, Embden, and African.

Medium Weight Geese are: Sebastopol, Pilgrim, American Buff, and Saddleback Pomeranian.

Light Weight Geese are: Chinese, Tufted Roman, Canada, and Egyptian.

Pigeons are: Kings, Mondains, Carneux, Racing Homers, Rollers, Fantails, Powders, Trumpeteers, Mookees, and Helmets

Other Species are: Ornamental and White Pheasants, Peafowl, Guineas, Emus, Rheas, and Ostriches.

Note: Ringneck pheasants, partridge and quail, **will not be allowed.**

RABBITS AND CAVIES

Show Date: Tuesday, July 9, 2019 @ 8:30 a.m.

Check-in: 7:30 - 8:15 a.m.

Stephenson County Fairgrounds

Superintendents:

Judy Cary – (815) 238-5312

Denise Hayunga – (815) 232-7226

Rules:

1. **An exhibitor may enter one or two entries per class. If two entries are made, the second entry must be shown by another Stephenson County 4-H'er. Only one premium per class will be paid. An exhibitor must show a rabbit in a class to participate in Showmanship.**
2. **Ear ID forms for all animals are required the morning of the show.**
3. Pens will be provided for rabbits. However, once released by the superintendent, rabbits must be removed immediately following the 4-H Rabbit Show unless showing in the Jr. Open or Open Rabbit Show.
4. 4-H'ers only showing in the 4-H Rabbit Show must provide water for their rabbit. Feed and water are provided for Jr. Open and Open Rabbit Show exhibitors. Pens, feed, water, and bedding will be furnished for all poultry exhibitors, and the superintendents and committee members will feed and water poultry daily. **BE SURE TO THANK THOSE INDIVIDUALS FOR THEIR GENEROSITY AND HELP!!**
5. All animals must meet the health requirements as set up by the State of Illinois – See *Exhibition Livestock Health Requirements* on the Stephenson County 4-H website. **ANY UNSOUND RABBIT WILL BE DISQUALIFIED AND REMOVED FROM THE BUILDING. NO EXCEPTIONS!!**
6. Ownership deadline for all rabbits is June 1 of the current year.
7. Each rabbit will be shown by a 4-H member.
8. Each rabbit must have an identification marking in its ear. Purebred rabbits must have a permanent tattoo. Other rabbits should have the owner's initials and a number in ear. (Use a ballpoint pen or Sharpie marker).
9. 4-H rabbits may be left at the Fair for the week, but **each 4-H'er is responsible for feeding and watering their own rabbit. Parents must sign permission slip for rabbit to stay.** Permission slips can be found at: <http://web.extension.illinois.edu/jsweb/stephenson4h/2278.html>.
10. Each exhibitor needs to know when their rabbit was born and its breed and must indicate this on the entry form. To be sure if your rabbit is purebred or crossbred, consult a rabbit breeder or a Show Superintendent BEFORE THE DAY OF THE SHOW. It's important that rabbits are in the correct class.
11. It is highly recommended that 4-H'ers take the initiative to learn about their rabbit's breed. Attending the Rabbit clinic in April would be very beneficial, especially for beginner exhibitors.

Show order: Showmanship
Cavies
Purebred
• Fancy Class
• Meat Class
Crossbred

Purebred = a rabbit that meets American Rabbit Breeders Association (ARBA) Standards.

Crossbred = more than one breed crossed.

Opposite Purebred = if a doe or bucks wins the purebred champion class, then the opposite sex must be chosen for opposite purebred champion.

Opposite Crossbred = if a doe or buck wins the crossbred champion class, then the opposite sex must be chosen for opposite purebred champion.

Classes:

Junior Doe/Buck = 4-6 months old

Intermediate Doe/Buck = 6-8 months old

Senior Doe/Buck = Over 8 months old

MEAT CLASSES (Junior, Intermediate & Senior):

California

Flemish Giant

New Zealand

Satin / Mini Satin

Palomino

All Other 6-Class Breeds

FANCY CLASSES (Junior & Senior Only; NO Intermediate):

Dutch / Silver Marten	Holland	All Other 4-Class Breeds
Dwarf / Polish	Lion Heads	
English Spots	Mini Lop	
Havanna	Rex / Mini Rex	

MARKET PEN

U-10 Three (3) rabbits of the same breed, color, and uniformity; not over 69 days old; between 3.5 – 5.5 pounds (rabbits will be weighed).

SINGLE FRYER - MEAT

U-20 One (1) rabbit not over 69 days old; between 3.5 – 5.5 pounds (rabbits will be weighed); can use a rabbit from Market Pen or Fancy Three

SINGLE FRYER – FANCY

U-30 One (1) rabbit; can use a rabbit from Fancy Three. Weight not figured.

FANCY THREE AWARD

U-40 From all fancy classes but must be same breed, color, and uniformity. Weight not figured.

SHOWMANSHIP (must show a rabbit in a class to participate in showmanship)

U-50 Jr. Showmanship – Ages 8-12

U-60 Sr. Showmanship – Ages 13-18

We encourage all rabbit exhibitors to attend the Rabbit Clinic for clarification of new rules and classes.

CAVIES (shown before Rabbit Show)

You MUST be enrolled in the Small Pets project to show cavies.

GUINEA PIGS ONLY - ALL OTHER SMALL ANIMALS FALL IN THE SMALL ANIMALS PROJECT THAT IS SHOWN AT GENERAL PROJECT'S DAY – SEE GENERAL PROJECT'S DAY SECTION FOR SHOW REQUIREMENTS.

1. Ownership deadline for all cavies is June 1st of the current year.
2. Each cavy will be shown by a 4-H member.
3. Each cavy must have an identification marking in its ear. Purebred cavies must have a permanent tattoo. Other cavies should have the owner's initials and a number in ear. (Use a ballpoint pen or Sharpie marker).
4. **Please bring your own cavy cage.** Cavies will be kept in their carrying cages while at the fairgrounds; they will not use the rabbit cages. The rabbit cages are too big for the cavies.

<u>MALE</u>	<u>FEMALE</u>		
U-70	U-71	Junior Class	12-22 ounces
U-80	U-81	Intermediate Class	22-32 ounces
U-90	U-91	Senior Class	Over 32 ounces

SHEEP

Show Date: Tuesday, July 9, 2019 @ 9:00 a.m.

All animals should be on the grounds by 7:00 a.m.

(animals may be brought in night before, but
check-in will not be done till show day)

Check-in: 7:00-8:30 a.m. day of the show

Superintendents:

Rose DeVries – (815) 238-4724

Wendell DeVries – (815) 275-1706

Rules

1. An exhibitor may enter up to two (2) entries per class. If two entries are made, the second entry must be shown by another Stephenson County 4-H'er. Only one premium per class will be paid. There is a limit of two (2) breeds per exhibitor.
2. **Any animal not checked in by 8:30 a.m. on show day will not be eligible for Champion, Reserve Champion or Trophy.**
3. All sheep exhibited must be ear tagged or tattooed for identification and will be checked into the entry book with these numbers. ALL Purebred papers will be checked by superintendents at the designated check in time listed above. If any animal does not have a valid registration paper from their breed society, that animal will not be able to show in any purebred classes in the 4-H Show.
4. During check-in, all health and registration papers will be checked. All sheep must be checked in during the scheduled time and health and registration papers must be kept on fairgrounds at all times. If sheep are not checked in during the scheduled time above, the 4-H'er will be allowed to show but not eligible for Grand Champion, Reserve Champion, or Trophy. **PLEASE CONTACT THE EXTENSION OFFICE FOR EXTENUATING CIRCUMSTANCES.**
5. Sheep originating from a flock that have been previously classified as either an infected or source flock in the Scrapie program, can be exhibited in Illinois upon the completion of an approved flock plan.
6. Individual lambs may be shown from the pair of lambs. Lambs must be shown in individual class in order to be eligible to show in the pair class.
7. Group exhibits must be registered and entered in individual's name, and not family name. This rule will be strictly enforced.
8. All lambs must be less than one year old and have lamb's teeth (all small teeth). Yearling ewes must be at least one year old and under two years old based on September 1 cut-off date. Mouth characteristics of a yearling are no more than two large permanent incisors. All sheep will be mouthed by the judge and over-aged sheep will be disqualified.
9. You may use a show halter to show sheep.
10. **If a 4-H'er needs help showing their animal, another Stephenson County 4-H'er or Stephenson County Jr. leader will be allowed to help. (No adult leaders, parents or Cloverbuds will be allowed to help). However, 4-H'ers must show their own sheep in single entry classes.**
11. **Wethers** must have been owned and cared for by the 4-H exhibitor as part of a 4-H project by **May 15 of the current 4-H year per State Fair rules. Breeding sheep must be owned by June 25 of the of the current 4-H year. ANIMALS BOUGHT AFTER JUNE 25 CANNOT BE SHOWN.** Proof of purchases (sale bills) must be made available at check in: 1) if animals were bought (wethers) or 2) if there is no registration paper for that animal (i.e. purebred breeding sheep where registration papers have not been returned from the breed association). **All wethers must have been lambled on or after January 1st of the current 4-H year. All purebred sheep must be registered solely in the name of the 4-H member.**
12. Young flock consists of 3 animals: 2 ewes any age and 1 ram any age (all sheep must be owned by one exhibitor, and not a family).
13. Market lambs will be divided by breed as listed for breeding and will be shown at the end of the breeding sheep show.
14. The club exhibit shall consist of two or more members from different families, from one 4-H club exhibiting five specimens of the same species. One adult or junior leader may assist in setting up the animals because there aren't enough 4-H'ers to exhibit. If a club has enough animals to make two

separate club exhibits in a given species, the club may do so.

15. If the 4-H'er has wethers that they plan to sell at the Livestock Sale on Saturday, the animal(s) must be entered in the Jr. Open Show. If animals are not staying for Jr. Open or Open, they must be removed from the fairgrounds and the 4-H'er must clean out the pens.
16. Only purebred, registered breeding sheep will be allowed to show in any of the purebred breeding sheep classes. Breeding sheep must be fitted for show per their breed association standard.
17. Grade sheep are any unregistrable, crossbred, or commercial sheep. Purebred, registered animals will NOT be allowed to show in any of the grade classes.
18. All grade sheep must be slick shorn within 10 days of the show. Aged Ewes to be shown slick shorn.
19. In any pair or flock classes, each animal shown must be of that breed. Breeding sheep and grade animals will not be allowed to be combined to show together in either the breeding classes or the grade classes.
20. Spring lambs may be shown as Fall lambs but Fall lambs may NOT be shown as Spring lambs. Cut off dates for the Fall and Spring lamb classes will be the same as what the individual breed associations recognize.
21. Fall lambs for Columbia, Montadale, Corriedale, Suffolk, Hampshire, Dorset, and AOB must be born between 09/01/18 and 12/31/18. Fall lambs for Cheviot, Oxford, Shropshire, and Southdown must be born between 09/01/18 and 02/15/19.
22. Spring lambs for Columbia, Montadale, Corriedale, Suffolk, Hampshire, Dorset, and AOB must be born 01/01/19 and after. Spring lambs for Cheviot, Oxford, Shropshire, and Southdown must be born 02/16/19 and after.

All of these rules will be strictly enforced!

Order of Show:

Showmanship (Ages 15-18; 12-14; 8-11; Showman of Showman); Breed classes (by order in 4-H Program Book); Grade Classes (by order in 4-H Program Book); single market lambs followed by pair of market lambs (shown by same breed order as breeding classes); Wether Championship; Breed & Grade (when applicable) Championship: ram, ram lamb, yearling ewe, ewe lamb, and young flock; and Club Exhibit.

BREEDS: Suffolk, Cheviot, Dorset, Hampshire, Other Purebreds – Meat, Other Purebreds – Wool, Shropshire, Oxford, Southdown, Grade

Yearling Ram, 1 year - < 2
Fall Ram Lamb*
Spring Ram Lamb**
Pair of Ram Lambs
Aged Ewe - 2 yrs & Over
Yearling Ewe, 1 year – < 2

Pair of Yearling Ewes
Fall Ewe Lamb*
Spring Ewe Lamb**
Pair of Ewe Lambs
Young Flock - consists of 1
Ram and 2 Ewes

Shorn Market Wether Lamb
Pair Shorn Mkt. Wether Lambs

*See Rule #21 for dates

**See Rule #22 for dates

Herdsmen Award – This award goes to the family demonstrating cleanliness and decoration of stalls.

Sheep Showmanship:

R-400	Age 8-11 years
R-500	Age 12-14 years
R-600	Age 15-18 years
R-700	Showman of Showman

SWINE

Show Date: Tuesday, July 9, 2019 @ 9:00 a.m.

Check-in time is Monday from 4 – 7 p.m.

Stephenson County Fairgrounds

Superintendents:

Tom Flack – (815) 291-9524

Rules:

1. As of 2016, Swine will NO longer have to be blood tested for Brucellosis and Pseudorabies to show in Illinois. **They will only need a health paper/certification of vet inspection and ear tag.**
2. An exhibitor may enter up to two entries per weight class. **If two entries are made, the second entry must be shown by another Stephenson County 4-H'er. Only one premium per weight class will be paid.**
3. **Any animal not checked in by 7:00 p.m. the night before the show will not be eligible for Champion, Reserve Champion or Trophy.**
4. All swine exhibited must have been farrowed on or after **December 15, 2018**, per county fair requirements.
5. This is a non-terminal show. Animals will be released on Saturday afternoon.
6. All swine shall be negative to an official test for pseudorabies conducted within 90 days prior to the show, or swine shall originate immediately and directly from a quality pseudorabies-negative herd.
7. Animals may be purebred or crossbred.
8. No family or farm shirts advertising specific swine may be worn in the show ring.
9. 4-H'ers must identify his/her hogs when weighed.
10. **All swine must be ear notched with a different number**, even if from the same litter.
11. **ALL 4-H SWINE PROJECTS MUST BE OWNED BY MAY 15. NO EXCEPTIONS!**
12. **Ear notch form(s) will be filled out by the exhibitor and submitted to the Extension Office by June 1.** Any swine being checked in that do not match this form will be allowed to show but will be ineligible for Champion, Reserve Champion or trophy awards.
13. Recommended weight is 220 lbs. to 290 lbs. However, if your animal is over or under weight, it will still be eligible to show.
14. The club exhibit shall consist of two to five members from different families, from one 4-H club exhibiting five specimens of the same species. One adult or junior leader may assist in setting up the animals if there are not enough 4-H'ers to exhibit. If a 4-H club has enough animals to make two separate club exhibits in a given species, the club may do so. **CLOVERBUDS ARE NOT ALLOW TO EXHIBIT ANY LIVESTOCK ANIMAL FOR ANY CLASS.**
15. See General Livestock Rules, State Fair Livestock Exhibit Notes, and State Health Rules for County Fairs for further guidelines.
16. **Each individual animal or pair of animals you are planning on showing needs to be registered by the June 1 deadline! NO EXCEPTIONS!!**
17. **The State Fair Open and Junior Barrow Shows will be non-terminal. The only barrows that will be taken to slaughter will be the Carcass Show barrows. So, unless exhibitors have entered their barrow in the Carcass Show, they will have to take their barrows home with them.**

SWINE CLASSES LISTED ON NEXT PAGE...

Swine Classes

Swine will be divided into weight classes at the discretion of the 4-H Show Superintendent. Only two (2) entries per weight class will be allowed and only one (1) premium per class will be paid.

Q-1 Crossbred Barrow – will be broken down by weight into groups based on # of Barrows of that weight.

Q-1a Weight Class

Q-1b Weight Class

Q-1c Weight Class

Q-1d Weight Class

Q-1e Weight Class

Q-2 Purebred Barrow – will be broken down by weight into groups based on # of Barrows of that weight.

Q-2a Weight Class

Q-2b Weight Class

Q-2c Weight Class

Q-3 Pair of Barrows – will be broken down by weight into groups based on # of Barrows of that weight.

Q-3a Weight Class

Q-3b Weight Class

Q-3c Weight Class

Q-4 Crossbred Gilt - will be broken down by weight in groups based on # of Gilts of that weight.

Q-4a Weight Class

Q-4b Weight Class

Q-4c Weight Class

Q-4d Weight Class

Q-5 Purebred Gilt - will be broken down by weight into groups based on # of Gilts of that weight.

Q-5a Weight Class

Q-5b Weight Class

Q-5c Weight Class

Q-6 Pair of Gilts - will be broken down by weight into groups based on # of Gilts of that weight.

Q-6a Weight Class

Q-6b Weight Class

Q-6c Weight Class

Swine Showmanship

Class: **Age:**

Q-500 8-12 years

Q-600 13-18 years

For Health Requirement Information:

Illinois Department of Agriculture
Bureau of Animal Health and Welfare
State Fairgrounds P.O. Box 19281
Springfield, IL 62794-9281
Phone (217) 782-4944

**2019 Exhibition Livestock Health Requirements
County Fairs****GENERAL REQUIREMENTS**

These Exhibition Health Requirements apply to all livestock present at the fair including those animals that are not entered in competitive events.

1. Exhibitors are required to familiarize themselves with all rules applicable to their exhibits. All out-of-state animals shall require an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>
2. All animals, except as noted, shall be accompanied by a Certificate of Veterinary Inspection (CVI) which shows that the animal meets all health requirements for the State of Illinois. CVI's shall be made available to Bureau of Animal Health Personnel on request. CVI means a legible record made on an official form from the state of origin which has been issued, signed and dated by an accredited veterinarian and which shows the name and address of the animal's owner or exhibitor and the results of all required tests or vaccinations. A CVI shall list only one animal identification per line; shall be presented on the form on which it was initially issued; and shall not be corrected, changed or altered in any manner.
3. All animals shall be officially identified. The animal(s) official identification shall be recorded on the CVI.
4. If animals are from tuberculosis accredited, brucellosis certified, pseudorabies qualified, or brucellosis validated herds, the identifying herd number(s) along with the date of the last herd test(s) shall appear on the CVI.
5. CVI for out-of-state livestock shall be void thirty (30) days after issuance.
6. CVI for Illinois-origin livestock shall be void ninety (90) days after issuance.
7. All livestock shall be subject to examination upon entry to any Illinois fair or exhibition. Any animal showing evidence of infectious, contagious or communicable diseases shall be immediately withdrawn and held in quarantine at the owner's risk and expense until properly treated and recovered, or until the animal is released to return to the owner's premise. Any livestock infected with scabies, mange, active lesions of ringworm, soremouth, or multiple warts which are easily visible without close examination shall not be permitted to exhibit and are subject to quarantine or removal from the fairgrounds. Sheep and goats with caseous lymphadenitis as evidenced by draining abscesses shall not be exhibited and are subject to immediate quarantine or removal from the fairgrounds.
8. Illinois Department of Agriculture personnel or designee may collect blood, tissue, milk or urine samples from any animal being exhibited and/or raced at any Illinois fair to test for the presence of illegal drugs or banned substances. New examination techniques, such as ultrasound, may also be used at anytime while the animals are on the grounds of any Illinois fair or exhibit. The Illinois Department of Agriculture or designee may collect urine, blood, tissue or other test samples from exhibition animals at the time of slaughter.
9. All exhibitors of animals at any Illinois fair or exhibition shall comply with the provisions of the Illinois Humane Care for Animals Act. If violations are observed, the animal(s) will be excused from exhibition and ordered removed from the grounds with all awards being forfeited. Any practice or deviation from normal, accepted care, including physical, medical or mechanical application, shall constitute a violation of show rules and may result in the animal(s) disqualification and removal from the fairgrounds.
10. Any Illinois cattle, bison, cervidae or goats being exhibited in non-accredited free states must be isolated from the remainder of the herd/flock upon return to Illinois and retested for tuberculosis 60-120 days post-entry.

CATTLE**Identification**

Individual identification of each animal shall be either a fully healed and legible tattoo, approved official ear tag, registration number (can only be used if the tattoo is recorded on the registration certificate or for breeds where pictures are acceptable), or individual brands, if brand is recorded on the registration certificate.

Illinois Cattle:

Brucellosis: Illinois is a Bovine Brucellosis Class-Free State. Brucellosis testing is not required for Illinois cattle.

Tuberculosis: Illinois is an Accredited Tuberculosis- Free State. Tuberculin testing is not required for Illinois cattle.

*Please note: Illinois calves under 6 months of age, and Illinois steers are not required to have a Certificate of Veterinary Inspection.

Out-of-State-Cattle:

All out-of-state cattle are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

Brucellosis:

1. Female cattle six (6) months of age and older and bulls eighteen (18) months of age and older shall be negative to an official test for brucellosis within thirty (30) days prior to entry, unless exempt by one (1) of the following:
 - A. Originate directly from a certified brucellosis-free herd.
 - B. Official vaccinates of dairy breeds under twenty (20) months of age or official vaccinates of beef breeds under twenty-four (24) months of age.
 - C. Animal originated from a "Class Free" state (if entire state is so classified)
 - D. Steers and spayed heifers are not required to be tested for brucellosis.
2. The negative brucellosis test shall be conducted at a state or federal laboratory within 30 days prior to exhibition.

Tuberculosis

1. Accredited Tuberculosis Free States
 - A. No tuberculin test required. All cattle, including steers, originating from an Accredited Tuberculosis Free State, may enter Illinois for exhibition when accompanied by a CVI issued by an accredited veterinarian within 30 days.
2. Non-Accredited Tuberculosis Free Areas or States (Not TB Free)
 - A. Cattle must originate from a herd where a complete herd test was conducted within the past year.
 - B. The individual animals entering Illinois must be negative to an additional tuberculin test conducted within 30 days prior to exhibition.
 - C. Cattle that enter Illinois for exhibition and remain in Illinois (animal does not return to the state of origin within 30 days) must be isolated and retested for TB 60-120 days from the last official TB test date.

SWINE

Illinois Swine Identification

Swine shall be identified by an official ear tag, tattoo or recognized breed ear notch. Ear notch identification is acceptable for all barrows, crossbred gilts and breeding swine. (Note: Ear notch identification of crossbred swine does not satisfy USDA identification requirements for interstate movement or official testing.)

Brucellosis

Brucellosis testing is not required for Illinois swine.

Pseudorabies

Pseudorabies testing is not required for Illinois swine.

Out-of-State Swine

All out-of-state swine are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

Identification

1. Individually identified by an official ear tag, tattoo or recognized breed ear notch.
2. Ear notch identification is not acceptable for crossbred animals.

Brucellosis

1. Breeding swine 4 months of age and older shall be negative to an official test for brucellosis within 30 days prior to exhibition unless exempt by one (1) of the following:
 - A. Originate immediately and directly from a validated brucellosis-free herd.
 - B. Originate directly from a validated brucellosis-free state.
2. Swine brucellosis tests for exhibition shall be conducted at a state or federal laboratory.

Pseudorabies

1. Swine originating from a Pseudorabies Stage IV or V state are exempt from the pseudorabies testing requirement.
2. Swine originating from a Pseudorabies Stage III state shall be negative to an official test for pseudorabies conducted within thirty (30) days prior to entry or originate immediately and directly from a qualified pseudorabies negative herd.
3. Swine originating from a Pseudorabies Stage I or II state shall be negative to an official test for pseudorabies conducted within the 10 days prior to entry.
4. Barrows and females in market classes must meet the same requirements as breeding swine.

SHEEP

Identification

Individual identification of each animal shall be by an ear tattoo or official metal or plastic tag. A microchip ID is acceptable if the owner provides the reader. Ear tattoos may be used when a registration certificate, listing the tattoo number, accompanies the animal.

When using ear tags, the tag must indicate the premises ID and state of origin. The tag number must be assigned by a state or APHIS representative and recorded in the Scrapie Record Database.

Market Lambs

All market lambs must be slick shorn (show ring ready) before weigh-in so that show lamb fungus can be identified.

Illinois Sheep

1. Sheep originating from a flock that has previously been classified as either an infected or source flock can be exhibited in Illinois upon the completion of an approved flock plan.
2. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock of origin, if different.

Out-of-State Sheep

All out-of-state sheep are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

1. Sheep originating from a flock that has previously been classified as either an infected or source flock can be exhibited in Illinois upon the completion of an approved flock plan.
2. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock of origin, if different.

GOATS

Identification

Individual identification of each animal shall be by an ear tattoo or official metal or plastic tag. A microchip ID is acceptable if the owner provides the reader. Tattoos may be used when a registration certificate, listing the tattoo number, accompanies the animal. When using ear tags, the tag must indicate the premises ID and state of origin. The tag number must be assigned by a state or APHIS representative and recorded in the Scrapie Record Database. Ears should be used for tattooing when possible. If there is no space in the ear, the flank or tail fold may be used.

Illinois Goats

1. Goats originating from a herd that has previously been classified as either an infected or source herd can be exhibited in Illinois upon the completion of an approved herd plan.
2. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock of origin, if different.

Out-of-State Goats

All out-of-state goats are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

1. Goats originating from a herd that has previously been classified as either an infected or source herd can be exhibited in Illinois upon the completion of an approved herd plan.
2. Tuberculosis- Goats from areas or states that are not Accredited Bovine Tuberculosis Free, must be accompanied by a CVI indicating that the goats originated from a herd where a complete negative herd test has been conducted within the past twelve (12) months and the individual animals are negative to a tuberculin test conducted within thirty (30) days prior to entry. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock of origin, if different.

HORSES, PONIES, MULES AND OTHER EQUIDAE

Illinois Equine

1. All horses and other equidae, twelve (12) months of age and older attending an advertised equine event, shall be accompanied by a negative test for equine infectious anemia (EIA) conducted within the last twelve (12) months. A copy of this test shall accompany the animal.
2. AGID (Coggins) or ELISA tests are accepted.
3. An advertised equine event means a show, rodeo, sale, auction, exhibition, trail ride, or horse fair that is posted or media promoted.
4. A CVI is not required for Illinois equine.

Out-of-State Equine

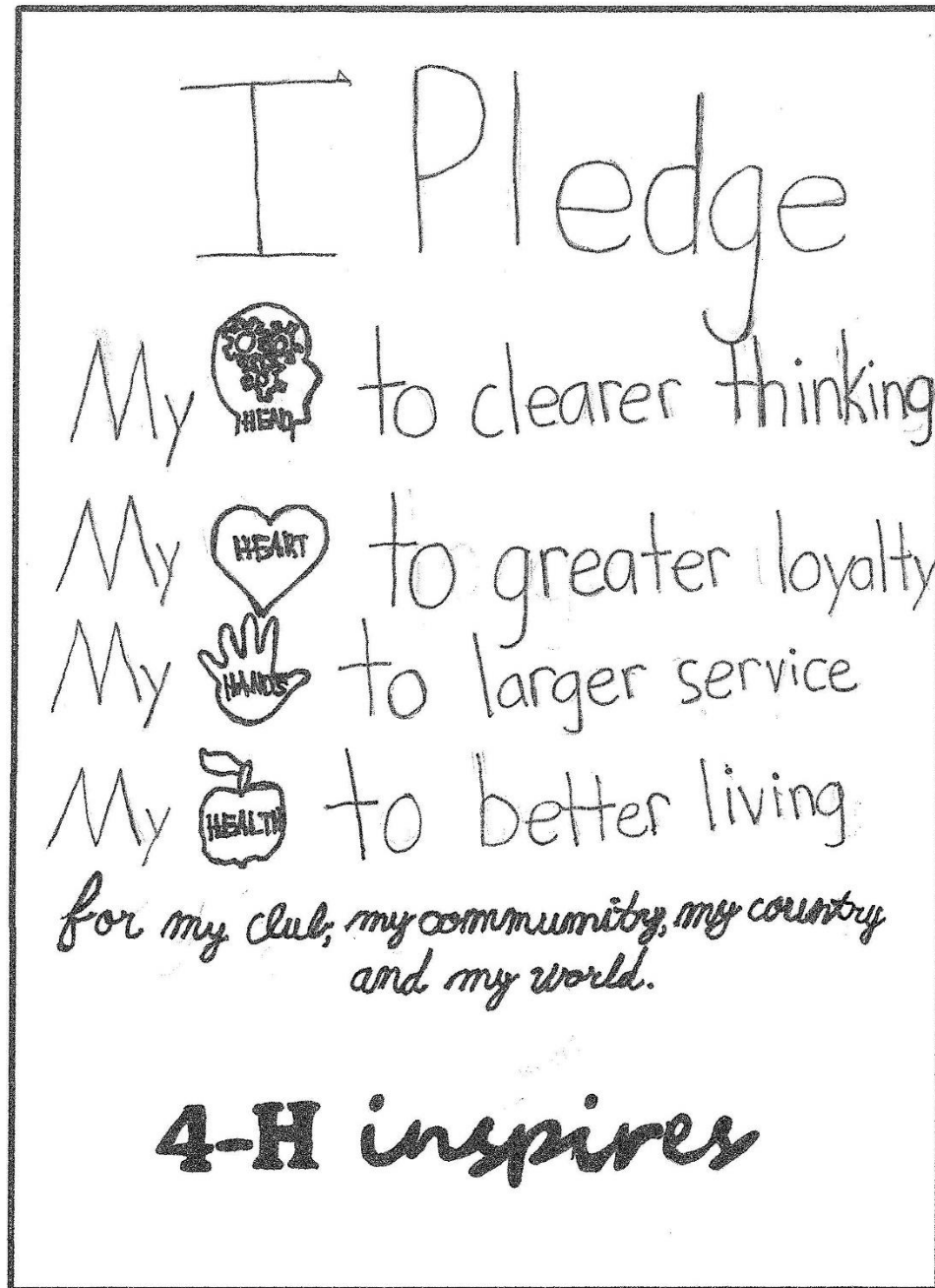
All out-of-state equine are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

1. All horses and other equidae entering Illinois that are twelve (12) months of age or older, shall be accompanied by a negative test for equine infectious anemia (EIA) conducted within the last twelve (12) months. A copy of this test shall accompany the animal.
2. AGID (Coggins) or ELISA tests are accepted.
3. All horses and other equidae shall be accompanied by a CVI issued within thirty (30) days prior to entry.

POULTRY

1. All entries (except waterfowl, i.e. domesticated fowl that normally swim, such as ducks and geese) in a show or exhibition shall have originated from a U.S. Pullorum-Typhoid Clean or equivalent hatchery or flock OR have a negative pullorum-typhoid test within 90 days prior to exhibition. Exhibitor shall show proper information as to name and address of owner or exhibitor, name and address of the authorized testing agent, date of the testing and the number, breed, and species of those tested.
2. Prior to being used to transport poultry to a show, all crates, boxes, containers and vehicles shall be thoroughly cleaned and disinfected.
3. Any poultry vaccinations must be performed at least 4 weeks prior to delivery to the show.
4. Upon admission to a show, all entries shall be examined by the official county fair veterinarian or qualified state personnel who shall also receive and examine all certificates necessary for admission of birds to a show. Birds not in show condition will be excused from exhibition and removed from the premises. Any fowl showing signs of illness during the fair will be removed from the exhibition grounds.
5. All out-of-state turkeys must originate from flocks that are officially classified as U.S. Mycoplasma Gallisepticum Clean in accordance with the provisions of the National Poultry Improvement Plan or be negative to a test for Mycoplasma gallisepticum within 30 days prior to entry.
6. A permit is also required for out-of-state poultry. A permit may be obtained by calling (217) 782-4944.

Please note: These poultry exhibition requirements do not apply to 4-H and FFA 1-day poultry shows where the entries are taken to the show and returned home the same day. However, a permit is required for out-of-state poultry.



Artwork by Rebekah Visel - Lena Lucky Clovers 4-H Club

I ILLINOIS
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