



Dear 4-H Family,

We are excited that you have decided to join over 200 other youth in Crawford County who are learning new life skills, learning more about themselves, and learning more about others through the 4-H program.

Enclosed in this booklet is information you will need throughout the 4-H year. Throughout the year, you will also receive newsletters that contain information about upcoming events and activities. We encourage you to keep these newsletters with your handbook.

4-H Shows are educational activities for 4-H members to demonstrate their accomplishments to the community. Your exhibits should be prepared to the best of your abilities. If you have questions about requirements, judging procedures, schedules, or anything else, PLEASE call the Extension Office. It is always best to have questions answered and concerns solved before show day.

We are sure you will find 4-H a very rewarding experience. The important thing to remember is that you gain out of 4-H what you put into it. We encourage each of you to increase your knowledge and gain skills as we together follow the 4-H motto, "To Make the Best Better".

If you have any questions about the 4-H program, please stop by or call the Extension Office at (546-1549). Our hours are Monday through Friday, 8 A.M. – 4:30 P.M.

Sincerely,

Stacy Woodyard

Stacy Woodyard
County Extension Director

April Knoblett

April Knoblett
4-H Program Coordinator
Crawford County

Susan Sloop

Susan Sloop
Extension Educator
4-H & Youth Development

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 reasonable accommodations to participate, contact the Extension office.

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I pledge...

my **head** to clearer thinking,
my **heart** to greater loyalty,
my **hands** to larger service, and
my **health** to better living for
my **club**, my **community**,
my **country**, and my **world**.

4-H Pledge

4-H is a **community** of
 **young people**
across America who are learning
leadership, citizenship and
life skills.

4-H Motto

*“To make the
best better”*

UNIVERSITY OF ILLINOIS EXTENSION STAFF

Stacy Woodyard — County Extension Director

April Knoblett — Extension 4-H Program Coordinator

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Kim Trine — Extension Program Coordinator, Ag & Natural Resources

Hope Dennis — Community Worker, SNAP Ed

Maisie Langholff — Office Support

4-H Fair—July 14-23, 2020
Crawford County Fairgrounds—Oblong, Illinois

Tuesday, July 14

- Food decorating Judging- 3:00 p.m. Extension Office

Wednesday, July 15

- Foods Judging- 3:00 p.m. Extension Office
- Carcass Judging 6:00 p.m. Hartrich Meats

Thursday, July 16

- General Projects Judging- Registration begins at 4:30 p.m. and Judging is at 5:00 p.m.
- Rocket Launch- 6:15 p.m.

Friday, July 17

- Horse Show- 5:00 p.m. (All exhibitors should be signed in by 4:30 p.m.)
- Tractor Driving Contest- 6:00 p.m.

Sunday, July 19

- Livestock/Rabbits and Poultry must be in place by 12:00 noon
- 4-H Poultry Show 3:00 p.m.

Monday, July 20

- Swine Show- 9:00 a.m.
- Rabbit Show (Show Ring)- 1:45 p.m.

Tuesday, July 21

- Dairy Show- 7:30 a.m.
- Sheep Show- 9:00 a.m.
- Goat Show- 11:00 a.m. (Or directly following the sheep show)

Wednesday, July 22

- Beef Show- 8:30 a.m.
- Master Showmanship (Show Ring)- 4:30 p.m.

Thursday, July 23

- Auction Set up- 9:00 a.m.
- General Project Release- 10:00 a.m. to 1:00 p.m.
- State Fair Delegate Meeting- 11:15 a.m.
- Recognition of Outstanding General Projects Exhibitors and Completion Members (Show Ring)- 12:30 p.m.
- Livestock Auction- 1:00 p.m.

4-H Expansion and Review

Shanna Alexander	Jacob Wartsbaugh
Jonathon Staley	Ryan Jordan
Kaitlyn Knolenberg	Jennifer Smith
Jason Stark	Lendzy Gordon
Scott Piper	
Becky Collier	
Lauren Gullett	

LIVESTOCK SUPERINTENDENTS

Beef – Travis Miller
Goat – Doug Knoblett
Poultry – Jennifer Snyder
Rabbit – Jessica Ault
Sheep – Vance and Beth Dart
Swine – Karch Knollenberg & Shanna Alexander
Horse- Lauren Gullett

4-H POLICIES

4-H Year:

The 4-H year begins on September 1 and ends on August 31. Enrollment is open throughout the period.

Membership:

1. Any person, regardless of race, color, religion, gender, national origin, ancestry, marital status, familial status, sexual orientation, or disability may participate in 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 a 4-H club. 4-H'ers must attend at least three 4-H meetings and one county activity to be eligible to show livestock or general project.
2. Extension units may allow 4-H enrollment by boys and girls who are five years of age but not yet eight years of age by September 1 of the enrollment year. If enrollment is offered to 5-7 year olds, they must be enrolled as 4-H CLOVERBUD members.
3. Enrollments may be made at <https://il.4honline.com>
4. After a member's initial enrollment in 4-H, a member must complete a re-enrollment and new project sheet each year on an annual basis to retain an active 4-H member status.

Project Enrollment:

1. All 4-H members must be enrolled in a minimum of one project.
2. All members must be enrolled in 4-H and with a project by deadline (re-enrollment December 15, 2019 and new enrollments March 1 2020 of current 4-H year to be eligible to show at the 4-H Shows.
3. Last date to add or drop projects is May 1, 2020.
4. 4. Enrollments may be made at <https://il.4honline.com>

Tax Implications for Prizes, Gifts or Awards

Program Participants (including minors) will be required to provide their social security number or foreign national tax ID number prior to receiving a prize, gift or award to ensure proper IRS reporting as required by law. This sensitive information is kept confidential and handled through security protected software (PEAR). Participants will not be eligible for prize, gift or award if social security or foreign national tax ID information is not provided

CLOVERBUD CLUB POLICIES

1. Youth ages 5 – 7 (as of September 1 of the program year) are eligible to enroll in the Illinois 4-H Cloverbud program and must be enrolled in a Cloverbud club.
2. The 4-H Cloverbud program is activity-based. “Activity-based” means a variety of short experiences for youth that create an eclectic, cooperative, and fun approach to learning through an immediate, positive feedback response to youth’s involvement in the activity.
3. It is not the intent or the objective of the Illinois 4-H Cloverbud program to duplicate the 8 – 19 year old Illinois program experience, nor to create a mini-4-H concept. While many Cloverbuds will continue to be involved in other 4-H experiences, the Cloverbud program is designed with specific educational objectives focused on the ages 5 – 7.
4. Cloverbuds will be encouraged to exhibit one project at the county 4-H fair from a specified list of Cloverbud projects. Cloverbud clubs may complete this as a club activity. These projects will NOT be judged for a grade, because 4-H Cloverbuds must be non-competitive exhibits and no premium funds will be paid. Livestock exhibits are not permissible.

4-H MEMBER CODE OF CONDUCT

All participants of the Illinois 4-H Youth Development Program, which is the youth component of programs planned, conducted, and supervised by University of Illinois Extension, are responsible for their conduct to University of Illinois Extension personnel and/or volunteers of the 4-H Youth Development Program.

4-H members’ are expected to demonstrate the character traits of Trustworthiness, Respect, Responsibility, Fairness, Caring, and Citizenship. Specifically, 4-H members are expected to maintain the following standards:

1. **Be courteous and respect others.**
2. **Obey all rules established by members of the club/group and those set for 4-H activities in which they participate.**
3. **Treat all people fairly and animals humanely.**
4. **Respect the property of others.**
5. **Respect the authority of adult and youth volunteers and others in leadership roles.**
6. **Avoid profane and abusive language.**
7. **Show kindness to others and give assistance when needed.**
8. **Be honest and honor commitments.**
9. **Do your best and keep trying to improve.**
10. **Accept responsibility for personal choices.**

The following conduct will not be allowed by any youth participating in 4-H activities or events and is subject to disciplinary action:

1. **Possession, use, or distribution of alcohol and other controlled substances, including tobacco products--information about prescription drugs should be provided to the club/group leader or coordinator of the 4-H activity.**
2. **Theft or destruction of public or private property.**
3. **Involvement in sexual misconduct or harassment.**
4. **Unauthorized possession or use of weapons or dangerous materials (including fireworks).**
5. **Fighting or other acts of violence.**

PARENTS

1. Parents should become familiar with what 4-H has to offer and the responsibilities of its members. They should assist their children in selecting projects and provide materials and

- encouragement while the 4-H'er carries out the work. They are responsible for providing transportation for their youngster to club meetings and other 4-H events. Car pools and sharing of responsibilities are encouraged. Parent's support to the club by providing transportation, refreshments, or hosting a meeting in their home is most important to the success of a 4-H club. Parents are always welcome at club meetings and other 4-H events.
2. Volunteers are continuously sought for club and county activities and committees. Parents are needed in these capacities and are encouraged to volunteer to do so. If you **are** interested in volunteering, call the Extension Office or contact your child's club leader.
 3. Call the 4-H leader or the Extension Office when you have questions or suggestions. Your support is essential to the success of 4-H in helping young people.

ADULT VOLUNTEER BEHAVIOR GUIDELINES

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 which happens outside the program to 4-H youth programs and report suspected abuse to the authorities.
6. Treat animals humanely and teach 4-H youth to provide appropriate animal care.
7. Operate motor vehicles (including machines or equipment) in a safe and reliable manner when working with 4-H youth, and only with a valid operator's license and the legally required insurance coverage.
8. Do not possess, consume or be under the influence of alcohol or illegal substances while responsible for youth in 4-H activities, nor allow 4-H youth participants under supervision to do so. All 4-H activities and events are to be alcohol and drug free.
9. Tobacco use during 4-H sponsored events is discouraged and should only be done in designated areas and **not in the view of youth participants**.

Failure to comply with any of these guidelines may be reason for termination of a volunteer.



IMPORTANT 4-H INFORMATION

4-H Handbook

Handbooks will be updated online. Each new member will receive a hard copy. Hard copies will be available only upon request.

Project Manuals

4-H members will receive a project manual for projects in which they are enrolled if they indicate they need one on their project enrollment form. These manuals are listed in the 4-H Illinois Clover. (Exception: there are no project manuals for county projects.) Project manuals are not required to be exhibited at the fair unless noted.

Newsletters

4-H families will receive throughout the 4-H year. These newsletters contain important information about projects and upcoming activities. **PLEASE READ** these newsletters and keep with your 4-H Handbook for reference. The newsletters are also available on the Crawford County 4-H webpage.

Eblast

4-H families will receive weekly emails throughout the 4-H year. The Eblast contains important information about upcoming events in Crawford County as well as the unit and state. Please read these as they are an addition to your monthly newsletter.

4-H Illinois Clover

Each 4-H family will receive the 4-H Illinois Clover, which lists all the state projects that are available along with suggested activities relating to each project. It also lists suggested ages and the manuals for projects. (County projects are not listed in the 4-H Illinois Clover).

Judging

Exhibits are evaluated independently, not compared to other projects. The standards are appropriate to different age levels and number of years a 4-H'er has been enrolled in a project.

Conference Judging

Projects at the county level are judged using conference judging. During the judging process, the judge will ask the individual 4-H'er pertinent questions about his/her project. 4-H'ers should be knowledgeable about the project, be prepared to talk about goals and objectives, and able to describe the process used to produce the exhibit.

Judging is a learning experience from which you can learn what you did well and how you can improve in the future. An exhibit does not measure all that you have learned, but it is an example of what you have done. Remember to listen carefully to the judge so that you can accept constructive criticism and learn from it. Remember that judge's comments can be helpful, but they are only one person's evaluation.

WHAT IS A 4-H CLUB?

1. A traditional 4-H club must have at least five members and one volunteer leader.
2. The club must have officers.
3. The club must meet a minimum of six times during the year.
4. The club should have a written Constitution and By-laws that lists the club name, standing committees and regular meeting date, time and place. Other items may be added to the by-laws as the members wish.
5. A sample outline for this information is located inside the front cover of the *Illinois 4-H Secretary's Record Book*.

6. Club Treasurers are required to turn in their club treasury report by October 1. These reports are mandated by the State of Illinois to have a copy on file in the Extension Office.
7. SPIN (Special Interest Clubs) must meet 6 times and focus on one area. Those members in SPIN clubs may exhibit at the County Fair, as long as they follow the county guidelines for show eligibility.

COUNTY COMMITTEES & ORGANIZATIONS

Jr. Leaders

Jr. Leaders who are in the eighth grade or above are eligible to attend Jr. Leaders' Meetings. Jr. Leaders elect officers and sponsor fundraisers, family fun events, carnival and workshops. It is suggested that each Jr. Leader help 1-2 younger members set and work toward goals.

4-H Expansion and Review Committee

Members of the Committee serve a 2-year term and may be re-appointed. Meetings are held as necessary. Committee members are selected with consideration given to geographic location, different occupations, training, experience, interests, ages, men, women, youth and social economic groups.

ACTIVITIES & COUNTY EVENTS

Carnival

An annual event held in early spring, the carnival provides an opportunity for clubs to design a booth and raise funds. Jr. Leaders sponsor the event which is open to the public. The Jr. Leaders retain a $\frac{1}{4}$ portion of each club's ticket sales. A Prince & Princess are crowned and they will be asked to help at the 4-H Fair by presenting ribbons and awards at livestock shows as well as ride in county parades if they so choose. The Prince & Princess are chosen by the largest number of tickets in their canisters. All ticket proceeds from the Prince/Princess contest will go to the Jr. Leaders.

County 4-H Week

Window displays are decorated by clubs during County 4-H week. The intent of the display is to promote 4-H to the general public. Displays are to follow the theme which will be announced in the 4-H Newsletter, be attractive, display the name of the club, and provide a good image of 4-H.

4-H Family Swim Party

Held in early summer, open to all members and their families.

4-H Summer workshops.

REGIONAL & MULTI-COUNTY EVENTS

4-H Memorial Camp

4-H Memorial Camp is held in June or July at Allerton Park in Monticello, IL. Cost of the camp is approximately \$180 for 4-H members. This five-day camping experience is designed for young people ages 8-15. A variety of other outdoor camps are offered. They include: Fishing Camp, and Camp Whitetail.

STATE

Judging Contest

Skills in judging are tried at the judging contest held at various locations. Judging is held in dairy, forestry, horses, livestock, meat, and poultry.

State Fair

Members selected as having the top exhibit in their general project represent Crawford County at the State Fair. A 4-H'er may exhibit in only one general project. The State Fair is held in mid-August. 4-H'ers must be 8 years of age to participate in State Fair judging contests. Any 4-H'er may participate in the State Livestock exhibit classes. All entries are made directly by the 4-H'er by July 1st.

Illinois 4-H Jr. Leadership Conference

Junior Leadership Conference is held each spring and offers 7th and 8th grade 4-H members the opportunity to meet other 4-H youth from across the state, enhance their 4-H knowledge, and build leadership skills. Workshops focus on 4-H opportunities, curriculum, international programs, and leadership development topics. The program helps the young leader to become aware of county, multi-county, regional, and state 4-H learning opportunities.

Illini Summer Academies

Youth 14 by January 1 and older may attend a four-day conference on the U of I campus. At this unity learning experience, 4-H'ers meet with other youth from around the state to study projects and activity subject matter topics and gain leadership and community service skills. This conference is typically held in June.

Robotics Contest

Every spring, there is a robotics contest held in either Springfield or Bloomington Illinois.

SCHOLARSHIPS

Crawford Co. Scholarships - 4-H & Extension Foundation Scholarships are awarded to seniors in high school or college freshmen who are continuing their education beyond high school. Scholarship applications are due mid April and recipients will be announced in May. Those who are awarded this scholarship are eligible to receive it only one time.

State 4-H Scholarships – Scholarships available to college bound 4-H'ers include Illinois 4-H Legacy of Leadership Scholarship, Livestock Scholarship, State Fair Jr. Horse Show Scholarship, and Superior Young Producers Scholarship Program.

HONORS AND RECOGNITIONS

4-H Premiums

How we determine the value of X for 4-H Premiums.

Each year our County receives funds to use for premiums. This amount varies depending on the 4-H enrollment for the entire state. For example after our 4-H Shows, we count up how many A's x 3, how many B's x 2 and C's x 1 were awarded to determine the total X's. We then divide the total X's into the total premium money available. This complicated system enables us to use all the premium money allocated to our County.

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 premiums will be paid only if money is received from the State of Illinois for this purpose. Premiums are paid based on the amount the State of Illinois is scheduled to pay each county. 4-H member will only receive one premium per class, regardless if more than one entry can be made.

For example, if the value of an "A" equals \$2.50, "B" equals \$2.00 and "C" equals \$1.50, then the 4-H'er would receive a premium check of \$12.50 for an A (blue ribbon), \$8.00 for a B (red ribbon), and \$4.50 for a C (white ribbon). These figures are for general projects, but vary with breeding stock, dairy, goats and horses where values double, due to the increased care and expense required for these projects. Premium money from the state is based on how many 4-H'ers exhibit at least one project at 4-H shows.

County Project Trophies, Plaques, or Awards

Banners, plaques, or awards are donated by local businesses and individuals to be presented to 4-H'ers showing outstanding project work. In livestock projects, these awards are given to Grand and Reserve Champions. Awards are also presented to members in other project areas who exhibit the best project work at the County Fair.

My Experience Award

A new recognition system has been implemented for the 2019-2020 4-H year and going forward. Any Illinois 4-H member may complete the application based on their experiences throughout the year. This may be completed at the end of each 4-H year. There are four different dimensions: Participation, Community Service, Leadership, and Project Learning. For each item checked, the 4-H'er should write a note to the right, explaining how you completed the experience. There are places for the club, county, unit, state and national experiences. You can only count an activity in one experience. Turn applications

in to the 4-H office by whatever date they require. Awards status's are as follows; Bronze Clover Award, Silver Clover Award, Gold Clover Award, Diamond Clover Award, and Emerald Clover Award.

Herdsman Award

The Herdsman Award is presented at the 4-H Auction. This award is presented to the 4-Her who does the best job of cleaning their stalls, taking care of their animals and assisting others during fair week. The recipients are chosen by the 4-H Superintendents of Beef, Swine, Sheep, Goats, Rabbits, and Dairy (If staying at fair all week)

Jr. Leader Pin

A Junior Leadership pin is the official pin used for Illinois 4-H Junior Leaders. This pin is awarded to the member their first year as a Junior Leader, if requested by a 4-H'er or his/her leader.

Outstanding 4-H'er Award

This award is given to the person considered to be an outstanding 4-H member. This person displays great leadership skills, communications skills, and participation in 4-H programs, out of county events, etc. This award is a nomination basis from leaders, volunteers and peers.

Adult Leaders Award

The 4-H Award of the clover is the official recognition pin for volunteer 4-H adult leaders. These are available to 4-H leaders at the Extension Office. Leaders may request these pins.

Club Awards

One person from each club, whether a leader or Jr. Leader, can submit a written summary for club awards each year for each curriculum in the Illinois 4-H Clover. The Illinois 4-H Club/Group report form should be used to apply for each of these awards which is due in the State 4-H Office by September 1. Clubs may also apply to be recognized as a "Standards of Excellence Club", by completing 11 of the 14 standards on Standards of Excellence group report forms. Additional state awards are available.



CRAWFORD COUNTY 4-H FAIR INFORMATION

4-H Shows are held at the Oblong Fairgrounds on Route 33 in Oblong. Some projects will be judged at the Oblong American Legion on Route 33.

- If you need further directions or information, contact the Extension Office.
- Supplemental information concerning exact times of 4-H Shows and exact locations along with other details associated with the 4-H shows will be in the Crawford County 4-H newsletters sent to each Crawford County 4-H family. Information and forms will also be available on the Crawford County website at: <http://web.extension.illinois.edu/cce/>
- Members with disabilities needing special accommodations should contact the Extension Office at least two weeks prior to the event.

- **In the Event of an emergency during the 4-H Show contact:**
Extension Office – 618-546-1549 – 8:00 a.m.–4:30 p.m.
- In the event of a weather emergency (lightning, tornado, etc.) during the 4-H Fair, seek shelter in the basement of the Grange Hall located directly east of the Fair Board Office.

COUNTY 4-H SHOW POLICIES

Project Enrollment Dates:

**2020 Fair – Re-enrollment December 15, 2019, New Enrollment March 1, 2020
Add/Drop Date May 1, 2020**

- 4-H'ers must be 8 years of age by September 1 of current 4-H year to be eligible for State Fair general project selection. Any 4-H'er 8 years of age or older is eligible to exhibit livestock at the Illinois State Fair by submitting entries by July 1st.
- Enrollments may be made at <http://il.4honline.com>
- Project Entry Forms for the 4-H show must be returned to the Extension Office by the June 15 deadline date. These forms will be available online.
- Failure to read and comply with the 4-H show rules may result in disqualification of the project.
- Any exhibitor who wants to PROTEST an entry may do so **within two hours after the judging.** A SIGNED, WRITTEN protest must be hand delivered to an Extension staff member, a superintendent or the Extension Office.

UNSIGNED PROTESTS WILL NOT BE PROCESSED. ALL PROTESTS WILL BE KEPT CONFIDENTIAL.

4-H SHOW ATTIRE

The 4-H Show can be so much fun that sometimes we forget how important it is to look our best when exhibiting our project(s). This does not mean that you need to be in new or dressy clothing. This means:

- **Be neat and clean**
- **Take hats off while showing projects (judges like to see faces when talking to you)**
- **Have hair combed**
- **Have hands washed**
- **Wear closed-toed shoes in the show ring (no sandals or flip-flops)**
- **Wear jeans or khakis**
- **Wear shirts with sleeves (be presentable)**

Neat appearances will not only make you feel better, it will impress the judge too. Let's try to look our best, learn all that you can, and have fun when showing your projects.



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**

2020 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.

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.

4. CVI for out-of-state livestock shall be void thirty (30) days after issuance.
5. CVI for Illinois-origin livestock shall be void ninety (90) days after issuance.
6. 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.

7. 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.

8. 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 animals(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.

9. 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

1. Swine shall be identified by an official ear tag, tattoo or recognized breed ear notch.
2. 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.

CERVIDAE

(Deer, Elk, Reindeer, Caribou, Moose, Red Deer and other Related Species)

Identification

All animals shall be individually identified with an approved tag, microchip or tattoo. Elk are required to have two official/approved unique identifiers.

Illinois Cervidae

Chronic Wasting Disease

For cervidae changing ownership or moving within the State, the owner must obtain a permit issued by the Department prior to movement and the cervid must originate from a herd that is enrolled in the Certified Monitored Chronic Wasting Disease (CWD) Program or the Contained Monitored Chronic Wasting Disease Program. The permit shall be obtained no more than 72 hours in advance of the movement of the cervids by providing the following information:

- A) Name and complete mailing address of person exhibiting the cervids;
- B) Certified Monitored Chronic Wasting Disease or Contained Monitored Chronic Wasting Disease Herd number;
- C) Name and complete mailing address of location where the animals will be exhibited;
- D) Number of animals and unique identification of the animals.

Tuberculosis

Illinois is an Accredited Tuberculosis-Free State. Tuberculin test is not required for Illinois cervidae.

Out-of-State Cervidae

Chronic Wasting Disease

1. All cervidae entering Illinois must be in compliance with the Illinois Wildlife Code [520 ILCS 5]. For more information, contact the Illinois Department of Natural Resources at 217/782-6384.
2. All cervidae entering Illinois must be accompanied by a permit from the Department and a Certificate of Veterinary Inspection that:

- a. has been issued by an accredited veterinarian of the state of origin or a veterinarian in the employ of the United States Department of Agriculture;
- b. is approved by the Animal Health Official of the state of origin;
- c. shows that the cervidae are free from visible evidence of any contagious, infectious or communicable disease or exposure thereto, do not originate from a CWD endemic area (any county and surrounding counties where CWD has been diagnosed in the past five years);
- d. shows that the cervidae are not originating from a herd under quarantine for any contagious, infectious or communicable disease;
- e. shows that the animals originate from a herd that has been monitored for at least 5 years under a state-approved CWD certification program.

3. A permit number can be obtained by calling (217) 782-4944. Applicant for permit shall furnish the following information to the Department:

Name and post office mailing address of Illinois destination.

- a. Name and post office mailing address of the consignor and/or source herds;
- b. Name and post office mailing address of the herd veterinarian;
- c. Number and unique identification of cervidae in shipment.

Brucellosis

Cervidae six (6) months of age and older must have a negative brucellosis card or PCFIA test within sixty (60) days prior to entry.

Tuberculosis

1. Accredited Tuberculosis Free States

All cervidae twelve (12) months of age and over shall be negative to two (2) single cervical test for bovine TB no less than ninety (90) days apart with the second test conducted within ninety (90) days prior to entry. These animals shall be isolated from all other members of the herd during the testing period unless they originate from an accredited, qualified or monitored herd.

A. Cervidae from an accredited herd may be moved into Illinois without further TB testing provided that a certificate stating that such cervids originated from an accredited herd accompanies them.

B. Cervidae originating from qualified or monitored herds may enter with a negative test within ninety (90) days prior to entry and a certificate stating that the animals originate from a monitored herd.

2. Non-Accredited Tuberculosis Free Areas or States (Not TB Free)

A. All cervidae shall 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 two (2) additional tuberculin tests conducted within 180 and 30 days prior to entry or exhibition.

RATITES (Ostriches, Emus, Rheas, Cassowaries and Kiwis)

Illinois Ratites

There are no requirements governing the movement of ratites within Illinois.

Out-of-State Ratites

1. Must be accompanied by a CVI and permit number. Entry permits are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944.
2. Individually identified by leg band or microchip.
3. Negative test for Avian Influenza within 10 days prior to entry.

PIGEONS

There are no requirements governing the movements of pigeons within or into Illinois.

RABBITS

There are no requirements governing the movements of rabbits within or into Illinois.

LLAMAS

There are no requirements governing the movement of llamas within Illinois. A permit and health certificate is required for out-of-state llamas. 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>

2020 Steers, Market Heifers, Barrows, Wethers, & Meat Goats Birth, Ownership and Tattoo Dates for Illinois State Fair Junior Show

For complete Rules, Regulations, and nomination forms for Premiere Shows, please refer to the information from Dan Jennings.

STEERS:

- Calved on or after January 1, 2019
- Owned & personally cared for by exhibitor since – February 1, 2020
- Weighed, Tattooed & Tagged – ○ **On or between the last Saturday in January (January 25, 2020) and February 29, 2020.**
 - In addition to tattooing, steers that will be going to state fair are to be tagged with the electronic ID tags. Information forthcoming from Dan Jennings regarding obtaining the tags. Each tag should be recorded to the nomination sheet. All paperwork should be sent to Dan Jennings.

BARROWS: Regular Barrows

- **Farrowed on or after January 1, 2020** and must be the property of the exhibitor by June 1, 2020.
- No weighing and tattooing required but must submit ear notches when making entry for ISF

BARROWS: Premiere Barrows

- **Farrowed on or after February 10, 2020** and must have been the property of the exhibitor by June 1, 2020
- Weighed and Tattooed **with Box A tattoo** from February 10 to April 15, 2020
- Tattooed within 35 days of birth and not weigh more than 1.0 lbs/day of age
- Junior exhibitors can purchase pre-nominated barrows
- Junior exhibitors can purchase pre-nominated barrows

SHEEP Market Wethers & Market Ewe Lambs: Live Show Wethers – No more Regional check-in sites – New nomination format

- **Lambled on or after January 1, 2020**
- Ownership Date – May 15, 2020
- Self-nomination as follows: Nominations must be signed by local Extension Office.
- Exhibitors fill out and send in nomination form with photo of lamb's ear with scrapie tag installed in ear (close up photo of ear so scrapie tag can be read). This must be completed between March 15 and May 15, 2020. Send to Dan Jennings, Region 1 Office, 1100 E., Warrenville Rd., Suite 170, Naperville, IL 60563.

Jr. and Open Premiere Wether & Ewe lambs: - Weigh-in, tattoo, and nomination procedures:

- Junior and open premiere lambs will be nominated, tattooed, and weighed at the county level.

- Premiere lambs must be weighed and tattooed with the Box A tattoo followed by a number starting with 1 - This must be witnessed by a local Extension employee or a person they designate, such as a volunteer or local sheep superintendent.

COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

University of Illinois | U.S. Department of Agriculture | Local Extension Councils Cooperating University of Illinois Extension provides equal opportunities in programs and employment.

- Completed nomination forms must be signed by the local Extension Office.
- Send nomination forms to Dan Jennings (address above).
 - Ownership and nomination deadline is March 15 to May 15, 2019.
 - Lambed on or after January 1, 2020

Meat Goat Wethers: Live Show Wethers – No more Regional check-in sites – New nomination format

- **Wethers – Born on or after October 1, 2019**
- Ownership dates for Kids & Yearlings not in milk – May 15, 2020
- Self-nomination as follows: Nominations must be signed by local Extension office.

Exhibitors fill out and send in nomination form with photo of goat's ear with scrapie tag installed in ear (close up photo of ear so scrapie tag can be read). This must be completed between

2020 Breeding Animals

Birth & Ownership Dates for Illinois State Fair Junior Show

BEEF – HEIFERS AND COWS:

Heifers

- Age requirement is from September 1, 2018 to March 31, 2020 (*w/ addition of Senior Yearling class*)
- Owned and personally cared for by exhibitor since June 1, 2020

Performance Cows

- Cows must be born before September 1, 2018 (*Cow-Calf Class only*)
- Owned and personally cared by exhibitor since January 1, 2020

SWINE – GILTS:

- Age requirement is farrowed on or after January 1, 2020
- Owned by exhibitor since June 1, 2020

SHEEP – EWES & RAMS:

- Age requirement for yearling ewes is from January 1, 2019 to August 31, 2019
- Age requirement for ewe lambs is after September 1, 2019
- Age requirement for ram lambs is after January 1, 2020
- Owned and personally cared for by exhibitor since June 25, 2020

DAIRY – COWS AND HEIFERS:

- No age requirements
- Calves and Heifers – Owned since June 1, 2020
- Cows – Owned since January 1, 2020

HORSE AND PONY:

- **On or before June 1** – Copies of the ownership and/or lease papers, State Fair Entries, and one set of photos sent to Donna Miller at: Illinois State Fair Entry Department, P.O. Box 19427, Springfield IL, 62794-9427.

DOGS:

- Dogs must be owned or leased by June 1, 2020
- At this time, no paperwork is required to be on file. Make entries via 4-H online.

DAIRY GOATS:

- Kids and Yearlings not in milk must be owned by exhibitor only by June 1, 2020.
- Milking Does must be owned by exhibitor only by January 1, 2020.

MEAT GOATS

- All meat goats (wethers and all breeding animals) are to be owned by exhibitor only by May 15, 2020.

• **RABBITS, PYGMY GOATS & POULTRY:**

- ☐ Animals in these species that are to be exhibited at the ISF Jr. Show must be owned by the exhibitor as indicated: Does -- By June 1 of the year exhibiting; All others -- Out of stock owned by the exhibitor prior to June 1.

Changes/Notices Regarding the 2020 Illinois State Fair Animal Exhibits

Note: This list is only a NOTICE of changes that have been made regarding various animal exhibits at the State Fair. Local Extension staff, Vocational Agriculture instructors, and exhibitors and their families should read *complete* rules and regulations included in the 2020 ISF Jr. Department Premium book once printed copies are received or the book is posted on the ISF website: <http://www.illinoisstatefair.info/>.

Quality Assurance & Ethics Certification is mandatory for all horse, rabbit, poultry, and companion animals. The website is now open. All county and state horse and dog exhibitors must complete QA&E Certification via this site one time during their showing career. Those that have completed it in the past do not have to complete it again.

The new YQCA program is mandatory for all dairy, beef, swine, sheep, and goat exhibitors in 4-H. Details on this program are available at your county Extension Office.

Horses – Ownership, Lease papers, photos, and Entries are to be sent in together directly to: **Donna Miller at the Illinois State Fair by June 1** for verification of State Fair entries. If units wish to keep copies of this information for their own shows, they should make photocopies or require the exhibitors to submit two sets of forms.

All junior exhibitors will need to pay entry fees for any/all animals entered. Fees will be due with class entries – June 1 for Horses, July 1 for all other livestock. Fees will be updated in the State Fair Premium Book.

CRAWFORD COUNTY LIVESTOCK RULES & REGULATIONS

1. **ALL** Animals must be in place by **12 noon on Sunday** of fair week, unless special permission has been given by the county office and 4-H'ers livestock superintendent to attend another livestock show.
 - **Health papers must accompany animals to the fairgrounds as stated in the Illinois County Fair Regulations. These must be provided to livestock superintendents at check in.**
2. **4-H MEMBERS EXHIBITING Horse, dogs, poultry, and rabbits AT THE CRAWFORD COUNTY 4-H FAIR ARE REQUIRED TO TAKE AN ONLINE QAEC (QUALITY ASSURANCE AND ETHICS CERTIFICATION) COURSE. DEADLINE TO COMPLETE THIS COURSE IS JUNE 1ST. FAILURE TO COMPLETE THIS COURSE BY THE ABOVE DATE WILL CAUSE IN REMOVAL FROM ALL LIVESTOCK PROJECTS ENROLLED IN. This is for live animal as well as poster projects.**
3. **4-H MEMBERS TAKING BEEF, SHEEP, GOATS, SWINE, AND DAIRY AT THE CRAWFORD COUNTY FAIR ARE REQUIRED TO TAKE EITHER AN IN CLASS OR ONLINE YQCA (YOUTH QUALITY CARE FOR ALL ANIMALS) TRAINING BY JUNE 1 OR THEY WILL BE REMOVED FROM THEIR PROJECTS. THIS IS AN EVERY YEAR TRAINING. IN CLASS COST IS \$3 AND ONLINE IS \$12. You may register at: <https://yqca.learn-grow.io/Account/Login>**
4. All livestock must be exhibited in the 4-H Show by the owner or another Crawford County 4-H'er, unless special permission is given by the superintendent in charge.
5. All market livestock will be weighed as they are unloaded the week of fair. Market beef, sheep, goat and swine classes will be shown in weight division classes, as well as by breed. **Following natural weight breaks, superintendents will divide classes as equally as possible into an appropriate number of classes.**
6. Animals shown in market classes may NOT be shown in breeding stock classes. Exhibitors may choose to show either breeding or market animals in showmanship classes.
7. Animals standing first in each eligible class will be brought in for Grand Championship selection. The second place animal in the winning division will be brought in for Reserve Champion.
8. Registration papers will be required on all animals shown in purebred breeding classes. Proof of ownership must accompany animal. Commercial animals require no registration papers.
9. To be eligible to show in purebred beef and swine market classes, the 4-H'er must show registration papers or Land of Lincoln papers if recognized by breed association. Boar papers will apply for barrows and bull papers will apply for steers. Check the Illinois State Fair Book for complete rules and regulations.
10. All animals will be weighed only once.
11. Animals must receive a blue ribbon (A) in the livestock show to be eligible to receive an award or champion ribbon.

12. -H'ers will be allowed to receive livestock grooming help from an immediate family member, another 4-H member, a 4-H family, or a superintendent. **No professional grooming help will be allowed.** 4-H'er must be present when receiving help.
13. Exhibitors must notify superintendents prior to administering any prescription medication, internally or externally to animals on the fairgrounds and present a note of reasoning. Animals which have been given medication must have veterinary approval prior to being allowed to sell in the 4-H Livestock Auction.

STALL AND ANIMAL CARE

Anytime a 4-H animal has to be out of the care of the 4-H'er for more than 24 hours for any reason, the 4-H Office should be contacted. Animals must be owned, cared for, and maintained daily by exhibitor and/or his/her immediate family during the required tenure of ownership. (Sight inspections may be

1. **made by the Crawford County Extension Office staff and/or the species superintendent.) This project cannot be cared for or maintained by a professional fitter or professional fitter's facility either before or during the County Fair. The 4-H'er and his/her immediate family will be responsible for getting the entries show ready. FAILURE TO ABIDE BY THESE RULES WILL BE CAUSE FOR SHOW INELIGIBILITY.**
2. Stalls and pens will be assigned to each exhibitor by the superintendent according to entries that have been completed by the 4-H member and submitted to the office by **June 15**. Animals cannot be placed in a stall or pen without the approval of the superintendent of that species.
3. Stall must have a neat appearance at all times. All stalls, pens and area around stalls and pens must be cleaned by the exhibitor after the 4-H show and auction. *Failure to do so will keep the auction check from being released until the assigned pen/stall has been cleaned.*
4. Wash racks are located on the northwest corner of the Livestock Barn. These are exclusively for the use of 4-H'ers from 6 a.m. – 8 p.m. Use during these hours is first come; first serve for 4-H members.
5. **Livestock exhibits must be left in place through Thursday (unless special permission is given by superintendent) unless being shown in open classes or sold at the 4-H auction on Thursday.** Livestock shown in open classes must stay until Thursday following loading of 4-H sale animals, unless special permission is obtained from the 4-H show superintendent.

Humane Care Act - All exhibitors of animals shall comply with the provisions of the Illinois Humane Care for Animals Act. The Illinois Humane Care of Animals Act prohibits physical mistreatment of animals. The use of electrical shock or manual striking of animals or withholding of feed and water are considered direct violation of this Act. The presence of any type of equipment to induce electrical shock in the exhibition area will be considered as intent to inflict electrical shock on animals under care of the person with the equipment. 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 rule and may result in the animal(s) disqualification and removal from the fairgrounds.

Rate-of-Gain - Market beef, goat and sheep are eligible for entry in the rate-of-gain contest. Weigh-in is held near the project starting date and again prior to the show. Average daily gain is calculated and a banner is presented to the owner of the animal with the highest rate of gain. All market animals in this program will be identified by tattoo and/or ear tag at the first weigh-in.

Herdsman Award - The Herdsman Award is presented at the 4-H Auction. This award is presented to the 4-H'er who does the best job of cleaning his/her stalls, taking care of his/her animals and assisting others during fair week. The superintendent reserves the right for the final decision of the recipient.

LAND OF CRAWFORD (registered, born, and bred by 4-H'er)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will be awarded to the Champion in each class. Animals MUST have registration papers. Class is open to breeding animals and market females. Please do not bring animals specifically for this class.

CRAWFORD COUNTY BORN AND BRED (non-registered, born, and bred by 4-H'er) A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will be awarded to the Champion in each class. This class is open to crossbred and non-registered purebred animals. Animals are **not required** to have registration papers. Exhibitor is required to fill out a livestock record and present to Superintendent during weigh in. Class is open to breeding animals and market females. Please do not bring animals specifically for this class.

SHOWMANSHIP

1. At the conclusion of the Sheep, Swine, Beef, Dairy, Goat, Rabbit and Poultry shows, a showmanship contest will be held.
2. Showmanship classes are:
 - Class 1 - Jr. Showmanship—Age 8-10
 - Class 2 – Intermediate Showmanship 11-13
 - Class 3 – Sr. Showmanship 14-19

NO PEE WEE SHOWMANSHIPS ARE ALLOWED DURING 4-H SHOWS.

3. Exhibitors will no longer move up to the next division upon winning the perspective class. Winners and reserves will stay in their age group. The champion Sr. Showman in Horse, Sheep, Swine, Beef, dairy and Goats will move to Master Showmanship.
4. Each perspective showmanship class must have 2 or more exhibitors to be eligible to show in Master Showmanship

MASTER SHOWMANSHIP

The purpose of Master Showmanship Competition is to become knowledgeable about different species and become skilled in exhibiting them. Observing the various 4-H species shows and asking assistance from other 4-Hers is strongly encouraged.

1. Species exhibited in the Master Showmanship contest will match those exhibited in the Illinois State Fair Master Showmanship Contest. The species are: Beef, Swine and Sheep.
2. The Champion Senior Showmanship winners in all hooved livestock species (Equine, Sheep, Goat, Swine, Beef, Dairy Cattle) are eligible to participate in this contest. Two exhibitors must be entered in each of the species(Beef, Sheep, Goat, Swine, Dairy, Horse) showmanship to be able to participate in Master Showmanship. Should the Sr. Division Showmanship winner choose not to participate, the second place winner will become eligible. If neither the first or second place exhibitor can participate, the superintendent of that species may nominate an alternate.
3. The order of species shown is: Sheep, Swine, Beef.
4. A 4-H member who qualifies for this contest in more than one species must choose which species he/she will represent. The reserve champion of the species not selected will be asked to participate. In the case the reserve does not want to participate, an alternate may be selected by the superintendent.
5. The animal shown by each contestant in the qualifying class may be used in the contest. The exhibitor may not exhibit his/her own animal during the contest. Exhibitors will select their own animals to be exhibited.
6. One judge may judge more than one species. These judges may be separate from those who judged the regular qualifying species shows.
7. Contestants will be graded using a score card. Scores from all showings will be totaled to determine the winner. One point will be awarded to the top showman, through 5points for fifth place. The lowest score wins the contest. If a tie occurs, it will be broken in favor of the contestant, who won the most classes. If still tied, by the contestant with the most seconds, etc.
8. Champion and Reserve Champion awards will be presented.

4-H AUCTION

1. The Crawford County 4-H Livestock Auction will be sponsored by the Crawford County 4-H and Extension Foundation. Contact the Foundation President for specific information.
2. Exhibitors will be limited to selling one market animal. Show Superintendents MUST BE notified immediately following the show as to which animal the exhibitor has chosen to sell. **It is the responsibility of the 4-Her to give this information.**
3. If retaining show rights, the 4-H'er must follow the rules of any show at which they exhibit. 4-H member must fill out a form prior to auction to let auctioneer know.
4. Exhibitors may sell only one pen of poultry or rabbits. A rabbit pen consists of three meat rabbits, poultry pens consist of one entry of either a single entry or a meat pen.
5. **Exhibitors must stay with animal(s) until it is loaded out after the auction and help with cleaning, folding and removing chairs, tables, signs, etc. from the show ring. This means EVERYONE who is selling an animal at the auction...if you are unable to do this, you must have made arrangements ahead of time with Extension staff or livestock superintendent.**
6. **Stalls must be cleaned AFTER all of your animals have been loaded. Failure to do will keep the auction check from being released until the assigned pen/stall has been cleaned. PLEASE have the courtesy to wait until isles are cleared from all animals to clean pens.**

Sale order

- A: Grand Champion
- B: Reserve Champion
- C: Rate of Gain Champion
- D: Class Champions
- E: "A" rating animals
- F: "B" rating animals

1. Minimum sale weights are: Beef 850 pounds
Sheep 75 pounds
Swine 200 pounds

No animal under this weight shall be sold at the auction. Private sales are advisable

Maximum sale weight for Swine will be 285 pounds. If a hog weighs over 285 pounds, the buyer will have the option to pay for 285 pounds or actual weight.

2. No animals shown in breeding classes will be sold in the auction.
3. **Any 4-H'er selling an animal at the auction must be present at the auction** (unless special permission is given by the superintendent in charge) **and help to load out animals following the auction.**

LIVESTOCK ENROLLMENT DATES:

ALL ENROLLMENTS MUST BE MADE ON OR BEFORE MAY 1 OF CURRENT YEAR

**January 1 -Cows - Beef & Dairy, Milking goats,
breeding goats, breeding sheep**

February 1-Market Beef & Dairy

April 15- Swine

**May 1- Horses, Market Lambs, Ewe Lambs, Market
Goats, Dairy Heifers, Goat Kids, Poultry, Rabbits,
Breeding Heifers**

LIVESTOCK OWNERSHIP DATES

Ownership dates for animals is as follows:

February 1-Market beef and Dairy cows

April 15- Purebred Beef, Dairy Heifers and Swine

May 1-Market Goats and Market lambs

Purebred and Commercial Does, Ewes, and Rams

**June 1- Rabbit Breeding Does and Bucks, Goat kids,
All Poultry, and All Horses**

Rabbit Breeding Does and Bucks

June 15- Market Meat Rabbits

1. Market beef , swine, sheep, and goats will be identified and/or weighed-in on a specified date at a central location. All animals to be exhibited in one of the above market classes must be present at the designated identification day to be eligible to show at the county fair. (The swine identification method may differ from year to year.)
2. A maximum of four market animals per 4-H'er may be tagged in each species unless state fair intentions are made known. Commercial Breeding gilts will be tagged during the swine weigh-in with the maximum of two being tagged.
3. Weigh-in for rate-of-gain will be held at the time of identification.

LIVESTOCK EXHIBIT REQUIREMENTS:

The following premiums will be paid :

Market Animals, Breeding Animals, Dairy, Goats, Horses, Poultry, Rabbits, Pygmy Goats, General Projects and Home Ec. Projects

A - 3X

B - 2X

C - 1X

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."

GENERAL PROJECT REQUIREMENTS

1. The following premiums will be paid on General 4-H Projects:

A-3X

B-2X

C-1X

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 premiums will be paid only if money is received from the State of Illinois for this purpose. Premiums are paid based on the amount the State of Illinois is scheduled to pay each county. 4-H member will only receive one premium per class, regardless if more than one entry can be made.

Completed project books are not required unless otherwise noted. You may find the following web site helpful while working on projects for the fair –

2. **ALL COUNTY 4-H EXHIBITS MUST STAY ON DISPLAY IN THE 4-H PROJECT AREA AT THE COUNTY FAIR UNTIL 11:00 A.M. THURSDAY (AUCTION DAY.)**
3. There are a few maximum size limits for exhibits at the Crawford County or Illinois State Fair. Please check your project in the handbook to see if your project has a size limit. Choose a display size which is most appropriate for the exhibit you are bringing. Larger does not always mean better; use good judgement in creating your exhibit. Keep in mind that members exhibiting in the Exposition Building will need to carry their project from the distant parking lots on the fairgrounds.
4. All projects exhibited at the 4-H Show must be made by the exhibitor within the current 4-H year. Any project not made by the exhibitor or not made during the current 4-H year may be disqualified.
5. Only one exhibit in each fair class is graded at the 4-H Shows except for foods, visual arts and livestock.
6. All projects must be of "A" rating quality before being eligible for a champion or State Fair competition. Crawford County Day at the Illinois State Fair is **Monday August 13, 2018.**

All 4-H exhibitors, parents, and leaders are expected to show respect and courtesy to the judges and Extension staff. Violations may result in disqualifying the exhibitor. Parents will not be allowed in the general projects judging area. The decision of the judge is final.

AEROSPACE

Aerospace Rules and Regulations

1. In order to exhibit in Aerospace, the 4-H member must be enrolled in: **Aerospace I - Pre Flight *Cloverbuds* Pub. BU-6842** or **Aerospace II - Lift-Off Pub. BU-6843** or **Aerospace III - Reaching New Heights Pub. BU-6844** or **Aerospace IV - Pilot in Command Pub. BU-6845**
2. Each county may send 2 entries to State Fair

Aerospace 2 Model Rocketry:

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:

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. UAV projects should be entered in this class.

Aerospace 3 Model Rocketry:

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:

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. UAV projects should be entered in this class.

Aerospace 4 Model Rocketry:

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:

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.

ANIMAL SCIENCE

Animal Science Rules and Regulations

1. In order to exhibit in Animal Science, the 4-H member must be enrolled in any level of the following projects:

Beef	Cat	Dairy	Dogs
Goats	Horse & Pony	Llama	Poultry
Rabbits	Sheep	Small Pets	Swine

2. See General Project Rules.
3. Refer to the individual project category for suggested topics for displays.
4. Live animals are not permitted in animal science displays.
5. County may submit two (2) entries for state fair in this division.

Animal Science Display

Prepare a display focusing on any activity related to the animal science project. Demonstrate the skills and knowledge you have gained through the animal project you studied. The exhibit may include, but is not 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. Live animals are NOT permitted as exhibits in this area. For safety reasons, exhibits should NOT include glass, syringes with needles or any other sharp objects. Be prepared to discuss your exhibit with the judge.

BEEF

BEEF RULES AND REGULATIONS

1. In order to exhibit in Beef, the 4-H member must be enrolled in:

Beef

Market Animals must be owned by February 1 and Breeding beef April 15.

2. Entrants limited to showing the number of beef specified in each class.
3. Generators will be permitted. They **MUST** be placed outside the barn and safely out of the traffic flow of animals and pedestrians.
4. Dying or artificially changing the color of an animal is prohibited. Coloring agents may only be used up to the hock (knee). Powders are not allowed on any part of the animal. The use of false tail heads or the addition of hair, hemp or any similar substance to any part of the animal is prohibited. Animals may be given a white towel test or asked to exit the show ring at the discretion of the judge, superintendent or Extension staff.
5. Refer to General Livestock Rules.

BREEDING BEEF SHOW

Rules and Regulations:

1. Superintendents will verify registration papers for all purebred breeding beef. Exhibitors are strongly encouraged to provide a copy along with the original registration papers so that the copy can be retained for making of class order.
2. Entrants will be limited to no more than two (2) breed subclasses with no more than two (2) entries per subclass.
3. Beef shown in breeding beef division **MAY NOT** be shown in the market beef division and therefore are not permitted to be sold in livestock auction.
4. **IMPORTANT**—For fair purposes only the breeding beef division is shown by subclass order. An entire breed will be shown before the next breed. (Angus classes 01 through 06 then Hereford classes 01 through 06, etc.)
5. For classes 01 – 06 subclasses as listed below will apply:

SubClass A – Angus

SubClass B – Hereford

SubClass C – Simmental

SubClass D - All Other Breeds(AOB)

SubClass E - Commercial (Non-Registered)

SubClass F - Shorthorn

Class 01B - Junior Calf - Calved after January 1, current year- **NO** weaned bull calves permitted

Class 02B - Senior Heifer Calf - Calved September 1 - December 31 of previous year

Class 03B - Summer Yearling Heifer - Calved May 1 – August 31 of previous year

Class 04B – Spring Yearling Heifer - Calved March 1 – April 30 of previous year

BEEF CONTINUED:

Class 05B- Jr. Yearling Heifer- Calved between January 1 and March 1, the previous year.

Class 06B – Senior Heifer - Calved September 1 - December 31 of two years previous

Class 07B - Cow - Calved before January 1 two years previous to show

MARKET BEEF SHOW

Rules and Regulations

1. All market beef will be weighed Sunday of Fair. 4-H members must designate which market beef will be sold in the auction at this time.
2. Superintendents will determine class divisions for beef based on the weight. Weight is used to establish estimated market value for the livestock auction.
3. Only market beef may be sold at the auction.
4. Each exhibitor will be limited to two animals in the market beef show (Market beef may **NOT** be shown in the breeding beef show.)
5. No market animals with horns will be allowed to show.
6. Market beef will be shown in class number order.
7. Steer must be calved after January 1 2019
8. Market beef may have no testicular tissue.

Class 09B - Marker Steer

Class 10B- LAND OF CRAWFORD (registered, born, and bred by 4-H'er)(One Entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will be awarded to the Champion in each class. Animals MUST have registration papers. Class is open to breeding animals and market females. YOU DO NOT NEED TO BRING AN ANIMAL SPECIFICALLY FOR THIS CLASS.

Class 10BB- CRAWFORD COUNTY BORN AND BRED (non-registered, born, and bred by 4-H'er)(One Entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will be awarded to the Champion in each class. This class is open to crossbred and non-registered purebred animals. Animals are **not required** to have registration papers. Exhibitor is required to fill out a livestock record and present to Superintendent during weigh in. Class is open to breeding animals and market females. YOU DO NOT NEED TO BRING AN ANIMAL SPECIFICALLY FOR THIS CLASS.

Class12B RATE OF GAIN- This class is for market beef being shown in the Market Steer show. Animals must be weighed in in February.

AWARDS:

- 1) Champion Female
- 2) Reserve Champion Female
- 3) Grand Champion Market Beef
- 4) Reserve Grand Champion Market Beef
- 5) Land of Crawford
- 6) Jr. Showmanship
- 7) Senior Showmanship
- 8) intermediate Showmanship
- 9) Herdsman Award
- 10) Rate of Gain

SHOWMANSHIP

Jr. Showmanship (8 –10 years old)

Intermediate Showmanship (11–13 years old)

Sr. Showmanship (14 years & over)

NO CLOVERBUDS

Showmanship ages are your 4-H age (ages as of September 1 2018) Members will stay in their age class until they age out to the next division. There will no longer be moving up after a class is won.

There will be NO Pee Wee or adult showmanship with any 4-H show.

BICYCLE

Bicycle Rules and Regulations:

1. In order to exhibit in Bicycle, the 4-H member must be enrolled in:
Bicycle Adventures I – *Bicycling for Fun* Pub. BU-08334 or
Bicycle Adventures II – *Wheels in Motion* Pub. BU-08335
2. There is no State Fair exhibit option for this project area.

Bicycle 1

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

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.

Cloverbud Displays

Cloverbuds enrolled in Bicycle I may display their project according to the rules and regulations listed above. Cloverbuds in Bicycle I will receive a participation ribbon only.

CATS

1. No State Fair Selections

Includes members enrolled in Cats 1, Cats 2, and Cats 3

Cat Animal Science:

Prepare a display focusing on any activity related to the cat project. May also participate in the Small Pet Show. 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'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. Live animals are not permitted as exhibits in this area, unless participating in the Small Pet Show. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

CHILD DEVELOPMENT

- **Resources:** Child Development Level A: https://mdc.itap.purdue.edu/item.asp?item_number=4-H-973#.Va_gZk3bLoo
- Child Development Level C: https://mdc.itap.purdue.edu/item.asp?item_number=4-H-975#.Va_gh03bLoo
- Child Development Level D: https://mdc.itap.purdue.edu/item.asp?item_number=4-H-976#.Va_gok3bLoo
- Child Development Helper Guide: <https://extension.purdue.edu/4h/Documents/Resources/4-H-977-W.pdf>

CHILD DEVELOPMENT Rules and Regulations:

1. Must be enrolled in Child Development
2. Each County May submit one entry in Child Development for State Fair

Child Development

Exhibit one of the following class options

- **Child Development 1: Infants and Toddlers**
Prepare a display focusing on any activity related to the child development project. Demonstrate the skills and knowledge you have gained through the child development project you studied. **Include a list of resources you used to learn more about child development, such as mentors, books, articles, or websites** 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. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

Child Care 1: Infants and Toddlers

Prepare a display focusing on a topic related to child care of this age group such as selecting age appropriate activities, explaining child behavior, and/or

- recognizing safety concerns. Demonstrate the skills and knowledge you have gained through the child development project you studied. **Include a list of resources you used to learn more about child development, such as mentors, books, articles, or websites.** 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. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

Child Development Ready4Life Challenge

Open to 11- to 18-year-olds enrolled in the Child Development 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.

Child Development 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:

- 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 reprogrammed 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.

Civic Engagement

Civic Engagement Rules and Regulations:

In order to exhibit in Citizenship, the 4-H member must be enrolled in **Citizenship I – All About Me Pub. MC0240** or **Citizenship II - My Neighborhood, Pub. MC0241** or **Citizenship III – My Community & Me, Pub. MC0242** or **Public Adventures – Youth Adventure Kit (Club/Group) Pub. MI-7329** or **Service Learning I – Agents of Change Pub. BU-08182** or **Service Learning II – Raise Your Voice Pub. BU-08183**

1. See General Project Guidelines.
2. County may submit two (2) entries. Service Learning 1,2 and Career Connection are not eligible for state fair.

Civic Engagement 1:

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. **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

Civic Engagement 2:

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). **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

Civic Engagement 3:

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. **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

Service Learning 1 (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 (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 1), the binder portfolio should include the previous years' work. Use of page protectors is recommended.

Service Learning 2 (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 1), the binder portfolio should include the previous years' work. Use of page protectors is recommended.

Service Learning 3 (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 1 & 2), the binder portfolio should include the previous years' work. Use of page protectors is recommended.

STEAM (Clothing and Textiles)

Clothing and Textiles Rules and Regulations

1. In order to exhibit in Clothing and Textiles, 4-H members must be enrolled in: **Sewing and Textiles I – *Under Construction* Pub. BU-08060** or **Sewing and Textiles II – *Fashion Forward* Pub. BU-08061** or **Sewing and Textiles III – *Refine Design* Pub. BU-08062** or
2. May submit 3 total entries STEAM for State Fair
3. May submit 2 entries from Shopping for State Fair

SEWING

All exhibits entered in the clothing and textiles area will be judged based on their construction and fit (if applicable). 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. 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. Exhibit tags should be attached to the garment, not to the hanger.

Members wishing to exhibit 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.

STEAM Clothing 1 – Fundamentals:

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

Non-Sewn Exhibits

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

- 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

- 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

- 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

- 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

- 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)

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

Non-sewn Exhibits

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

- 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

- 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.

COLLECTIONS

Collections Rules and Regulations

1. In order to exhibit in Collections, the 4-H member must be enrolled in Collections.
2. See General Projects Guidelines.
3. The same representative sample of a collection cannot be exhibited more than once.
4. The Extension Council, 4-H Association, staff or volunteers cannot be held responsible for damaged, lost, or stolen exhibits. It is therefore recommended that valuable objects be protected in a display case or left at home.
5. Collections exhibitors may remove individual items with special value from their exhibit after judging. If an entire collection is removed after judging, a photo of the collection, provided by the exhibitor, must be displayed with the remainder of the exhibit until all projects are released.
6. This category includes coin collecting and stamp collecting.

Collections –no 4-H publication

Exhibit a representative sample of your collection not to exceed ten items. Submit a one-page report on how you became involved with collecting and describe some of your favorite pieces.

Models

Models Rules and Regulations

1. Exhibit one model which you have assembled. The model should be appropriate for the age and experience of exhibitor.
2. No State Fair class exists for this project.
3. The Extension Council, 4-H Association, staff or volunteers cannot be held responsible for damaged, lost, or stolen exhibits.

College and Career Readiness

COLLEGE & CAREER READINESS

Each county may submit 1 entry

Build Your Future:

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.

COMMUNICATIONS

Communications Rules and Regulations

1. In order to exhibit in Communications, the 4-H member must be enrolled in:
Communications I - *Picking Up the Pieces* Pub. BU-08156 or
Communications II - *Putting It Together* Pub. BU-08157 or
Communications III - *The Perfect Fit* Pub. BU-08158
2. Each county may submit 2 entries

Communications 1

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

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 (not eligible for state fair)

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

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

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.

COMPUTER SCIENCE

Computer Science Rules and Regulations

1. In order to exhibit in Computer Science, the 4-H member must be enrolled in:
Computer Science Introduction - Newbie Know-How, Pub. BU-08345 or
Computer Science 1 –Inside the Box, Pub. BU-08347 or
Computer Science 2 –Peer to Peer, Pub. BU 08348 or
Computer Science 3 – Teens Teaching Tech, Pub. BU-08349
2. See General Projects Guidelines.
3. Projects must be work from the current 4-H year.
4. Members should be prepared to give a presentation/explanation of their exhibit to judge.
5. Computers will not be furnished. Internet connection is not available for use by exhibitors. Members should bring their own equipment, including extension cords and power surge protectors, at their own risk.
6. Any member found to be using computer software in a manner that infringes on copyright laws will be disqualified.
7. County may submit three (3) total entries for state fair.

Beginning Visual Programming: (not eligible for state fair)

(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:

(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:

(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:

(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: (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 programing 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.

CONSUMER EDUCATION

Consumer Education Rules and Regulations

1. In order to exhibit in Consumer Education, the 4-H member must be enrolled in:
My Financial Future I – *My Financial Future – Beginner* **Pub. 01441Y**
My Financial Future 2 – *My Financial Future – Advanced* **Pub. 01442Y**
Entrepreneurship – *Be the E!* **Pub. BU-08035**
2. County may submit two (2) entries for State Fair from classes My Financial Future 1 and 2

Entrepreneurship: Be the E! (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:

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:

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.

CROPS

Crops Rules and Regulations

1. In order to exhibit in Crops, the 4-H member must be enrolled in:
Corn- Illinois 4-H Crops and Soils: Corn Pub MJ0101 or
Small Grains- Illinois 4-H Crops and Soils: Small Grains Pub MJ0110 or
Soybeans- Illinois 4-H Crops and Soils: Soybeans Pub MJ0120 or
Hay/Pasture Production (*county project- no project manuals available*)
2. All crops exhibited must have been grown and cared for by the exhibitor as a part of their current 4-H Crops Project.
3. Exhibitor should be prepared to answer random questions on the specific crop production procedure and applications.
4. Live crop plants should be obtained just prior to fair judging.
5. County may submit three (3) entries for state fair.

Soybeans:

Exhibit five fresh plants (include root system that is washed) that are representative of member's 4-H project field; **OR** exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding. Include the member's crop records with the exhibit, such as the 4-H Crop record found online [@ 4-H.illinois.edu](#), an FFA crops record or similar information.

Corn:

Exhibit two fresh plants of field corn (include root system that is washed), that is representative of member's 4-H project field; **OR** 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 [@ 4-H.illinois.edu](#), an FFA crops record or similar information.

Small Grains:

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 an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding. Include the member's crop records with the exhibit, such as the 4-H Crop record found online [@ 4-H.illinois.edu](#), an FFA crops record or similar information.

Crops Innovation Class:

(Open to youth who were at least 13 years of age on 9/1/16 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'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.

DAIRY CATTLE

SPECIFIC RULES AND REGULATIONS

Dairy I; Dairy II; Dairy III

1. Any cow that has calved must show in the cow class.
2. Read general rules and health regulations thoroughly.
3. Exhibitor will be limited to two entries per class (not two entries per breed).
4. An animal that is crossbred beef and dairy will be shown in the beef division. Dairy steers must have predominant dairy breed color markings and characteristics to show in the dairy steer class.

CLASS NO.

- LD1h Jr. Heifer Calf calved on or after January 1, current year.
- LD2h Sr. Heifer Calf calved between July 1 and December 31, previous year.
- LD3h Junior Yearling Heifer calved between January 1 and June 30, current year.
- LD4h Senior Yearling Heifer calved between July 1 and December 31, two years prior to show.
- LD5h Cow, Dairy Production, calved before January 1, two years prior to show or any female that has calved.
- LD6h Dairy Steer- must be born after January 1 2019. Must weigh in Sunday of fair at the same time market steers weigh in. Is not required to attend beef weigh in. Must show no sign of testicular tissue.
- LD7h Dairy Showmanship – may divide into age groups if enough participation.
-

DOG

Dog Rules and Regulations

1. In order to exhibit in Dogs, the 4-H member must be enrolled in:
Dog I - Wiggles 'N Wags - Pub. BU-08166 or
Dog II – Canine Connection - Pub. BU-08167 or
Dog III – Leading the Pack - Pub. BU-08168
2. 4-H Members may participate in the Dog Show and/or by exhibiting a Dog Animal Science Project.
3. 4-H'ers showing a dog in the Crawford County 4-H Fair Dog Show must complete the Quality Assurance & Ethics Certification (QAEC) online at web.extension.illinois.edu/qaec by June 1. *This is a one-time certification required during a member's 4-H career.*
4. **Veterinarian health check and papers must accompany dog.**

ANIMAL SCIENCE DISPLAY

Dog Animal Science Display - Prepare a display focusing on any activity related to the dog project. 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'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. 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.

UNMANNED AERIAL VEHICLES/SYSTEMS (DRONES): Choose one of the following classes based on your interest and skill level.

UAV Display (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 (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 (not eligible for State Fair)

Open to 11- to 18-year-olds enrolled in any UAV 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.

ELECTRICITY

Electricity Rules and Regulations

1. In order to exhibit in Electricity, the 4-H member must be enrolled in: **Electricity Unit I - *Magic of Electricity* Pub. BU-6848** or **Electricity Unit II - *Investigating Electricity* Pub. BU-6849** or **Electricity Unit III - *Wired for Power* Pub. BU-6850** or **Electricity Unit IV- *Entering Electronics* Pub. BU-6851** or
2. Exhibits that stand over 4' tall will be placed on the floor. If an item is not meant to be displayed on a table top, please indicate such on the exhibit tag.
3. 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.energycouncil.org/4-H.html>.
4. All plugs **MUST** have an underwriters note tied to the exhibit.
5. The size of the wire **MUST** comply with the UL Codes relative to the type of work to be done.
6. During judging, exhibitor should be prepared to discuss how the exhibit is to be used, the way it was assembled and disassemble a part to see how item works.
7. All projects **MUST** include a written report explaining how project was constructed and the principles demonstrated.
8. County may submit any combination of three (3) entries from these classes for State Fair.

Electricity I-

(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 II-

(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 III-

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 IIII-

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)

Open to 11- to 18-year-olds enrolled in any Electricity 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.

Electricity 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.

ENTOMOLOGY BEEKEEPING

Each county may send 2 entries to State Fair

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

Note: No bee hives 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: 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: 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 honey bees. Use your knowledge and creativity to display this information on a poster or in a notebook.

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

1. Extracted Honey: Three (3) 1# jars (glass)
 2. Chunk Honey (comb in a jar): Three (3) 1# jars (wide-mouth glass)
 3. Cut-comb Honey: Three (3) 1# boxes (boxes are usually 4 ½" x 4 ½" in size).
 4. 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)
 5. Section honey: three (3) sections of comb honey (in basswood boxes or Ross rounds).
- or**
6. Prepare an educational display about honey bees or beekeeping.

Entomology Beekeeping Ready4Life Challenge: (Open to 11- to 18-year-olds enrolled in any Entomology 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.

ENTOMOLOGY

Entomology Rules and Regulations:

1. In order to exhibit in Entomology, the 4-H member must be enrolled in:
Entomology I – *Teaming with Insects-Level 1* Pub. 8440 or
Entomology II – *Teaming with Insects- Level 2* Pub. 8441 or
Entomology III – *Teaming with Insects – Level 3* Pub. 8442
2. See General Project Guidelines
3. 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". Exhibitors should note that Entomology exhibits may be placed UPRIGHT for display.
4. County may submit two (2) entries to State fair from these classes.

Entomology I

Exhibit 15 or more species representing four or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology I project manual, *Teaming with Insects-Level 1* with at least one completed activity for each year enrolled. Member should be prepared to discuss skills learned. Rules for pinning and labeling insects are available at the Extension office.

Entomology II

Exhibit 30 or more species representing eight or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology II project manual, *Teaming with Insects-Level 2*, with at least one completed activity for each year enrolled. Member should be prepared to discuss skills learned. Rules for pinning and labeling insects are available at the Extension office.

Entomology III

Exhibit 60 or more species representing twelve or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology III project manual, *Teaming with Insects – Level 3*, with at least one completed activity for each year enrolled. Member should be prepared to discuss skills learned. Rules for pinning and labeling insects are available at the Extension office.

Entomology Display, Other

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'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.

FAMILY HERITAGE

Each county may submit 1 entry for State Fair.

Family Heritage (SF 50197)

Prepare an exhibit of items, pictures, maps, charts, slides/tapes, drawings, illustrations, writings or displays that depict the heritage of the member's family or community or 4-H history. Please note: Exhibits are entered at 4-H'ers own risk. 4-H is not responsible for loss or damage to family heirloom items or any items in this division. Displays should not be larger than 22" x 28" wide. If the size needs to be a different size because the historical item is larger than 22"x28" please contact the superintendents for approval.

Family Heritage Ready4Life Challenge (SF 50199)

Open to 11- to 18-year-olds enrolled in any Entomology 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.

Family Heritage 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 reprogrammed 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.

FLORICULTURE

Floriculture Rules and Regulations

1. In order to exhibit in the Floriculture, the 4-H member must be enrolled in:

Floriculture Level A – Floriculture Pub 4-H-966

Floriculture Level B – Floriculture Pub 4-H-967

Floriculture Level C – Floriculture Pub 4-H-968

Floriculture Level D – Floriculture Pub 4-H-969

1. See General Project Guidelines.
2. County may submit three (3) entries to state fair.

FLORICULTURE

Floriculture A

Exhibit one of the following options:

- Create a flower arrangement; either a round arrangement or a bud vase. **No silk flowers are permitted; 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 mount 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 to be the same variety, color, shape and size. Must have been grown from seed, young seedling plants, bulbs or rhizomes by exhibitor. (NOTE: Exhibitors choosing lilies should include no more the 2/3 of foliage for their exhibit.)

Floriculture B

Exhibit one of the following options:

- Create an artistic display of dried flowers explaining how each was dried; **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

Exhibit one of the following options:

- Create a terrarium or dish garden. Plants should have been started by the exhibitor from cuttings, seeds or as purchased plugs. The terrarium must be cared for by the exhibitor for at least 5 months and 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 **FLORICULTURE (continued)**

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

Exhibit one of the following options:

- Create a centerpiece around a theme such as a wedding, holiday, birthday, etc. **No silk flowers are permitted: OR**
- Create an exhibit of forced bulbs in a pot.

Floriculture Display

- **(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, 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.
- Create a terrarium or dish garden. Plants for either choice should have been 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 and 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>

FOOD AND NUTRITION

Food and Nutrition Rules and Regulations

1. In order to exhibit in Food and Nutrition, the 4-H member must be enrolled in:
 - 4-H Cooking 101 – Pub. ME0120**
 - 4-H Cooking 201 – Pub. ME0121**
 - 4-H Cooking 301 – Pub. ME0122**
 - 4-H Cooking 401 - Pub. ME0123**
 - Food Preservation- Pub. ME0376 (Illinois 4-H Food Preservation – web only)**
 - Food Science 1 – Pub. 01411Y**
 - Food Science 2 – Pub. 01412Y**
 - Food Science 3 – Pub. 01413Y**
 - Food Science 4 – Pub. 01414Y**

NOTE: Cake Decorating is a Visual Arts project; however, decorated cakes are exhibited at the 4-H fair during Foods judging. See Fair Schedule for exact time/place. Exhibit requirements are found under the Visual Arts category.
2. See General Projects Guidelines
3. The 4-H member must use recipes included in the project manuals unless otherwise specified. The food projects will be judged upon a quality standard for the *type* of recipe used.
4. 4-H members, or their designee, are responsible for knowing the **PROJECT NAME** for their items when checking in for judging. (For example, *pie* is the item but 4-H Cooking 401 is the project name in which you must register. *Cookie* is the item but 4-H Cooking 101 is the project name in which you must register.)
5. County may submit **Seven total entries** to state fair from each of the following categories:
 - Cooking 101, Cooking 201, Cooking 301, Cooking 401, Food Preservation, Food Science 1-4, and Sports Nutrition.

No icing is allowed on any of these products. Exhibitor may exhibit one or more items per class (Foods 101, may exhibit all 3 recipes if desired, same for 201,301, and 401)

4-H Cooking 101

*Using the recipes included in the project manual, prepare an exhibit of 3 cereal marshmallow bars; ¼ of 8" square or round coffeecake; 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; 3 scones; 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; loaf of yeast bread; 1 tea ring; 3 sweet rolls; 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.*

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); one baked pie shell – traditional, oil, or whole wheat (no graham cracker); ¼ Golden Sponge Cake, top side up, without frosting; 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 PRESERVATION

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 (no refrigerator 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. Note that exhibits will not be judged on taste.

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.

Food Science 1-4: 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.

Sports Nutrition

Prepare a display, digital presentation, or poster on one of the activity chapters in the manual that you completed. The activity chapters are listed by page number in the table of contents. Your exhibit should include, at minimum, information on one physical fitness component and one food/recipe component from the activity chapter. The exhibit should include the project manual with the pages of the activity completed. You may also include live demonstration of physical activities. Do not bring food made using the recipes, but consider adding pictures of the completed recipes to your exhibit. 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.

Examples for Activity 1

Example A: Make a video of yourself practicing flexibility, strength and endurance physical fitness activities and making pasta salad with different vegetable, pasta and dressing ideas. Bring a screen shot and brief description of your video to leave on display.

Example B: Make a poster of pictures of flexibility, strength and endurance physical fitness activities and information on the results of making the spinach and mandarin orange salad. Include answers to the questions in the book.

FORESTRY

Forestry Rules and Regulations

1. In order to exhibit in the Forestry, the 4-H member must be enrolled in:
Forests of Fun I – *Follow the Path* Pub. BU-08038 or
Forests of Fun II – *Reach for the Canopy* Pub. BU-08039 or
Forests of Fun III – *Explore the Deep Woods* Pub. BU-08040
2. See General Projects Guidelines
3. County may submit one (1) entry for state fair.

Forests of Fun I

Exhibit any product or display illustrating an activity from the project manual. 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.

Forests of Fun II

Exhibit any product or display illustrating an activity from the project manual. 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.

Forests of Fun III

Exhibit any product or display illustrating an activity from the project manual. 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.

GEOLOGY

Geology Rules and Regulations

1. In order to exhibit in Geology, the 4-H member must be enrolled in:
Geology - *What on Earth--Geology Study Guide* Pub. MH0602
2. See General Project Guidelines. Size and number of exhibit cases should relate appropriately to the number of specimens being displayed for a specified class. Specimens are not limited to Illinois locations.
3. County may submit three (3) entries for state fair.

Pebble Pups I

Display 8 to 19 rocks or mineral specimens with at least 3 specimens being minerals. Collection may include duplications that show variations. Label collection and note where found.

Pebble Pups II

Display at least 20 but no more than 29 rocks or mineral specimens with at least 7 specimens being minerals. Collection may include duplications that show variations. Label collection and note where found.

Rock Hounds I

Display at least 30 but no more than 40 rocks or mineral specimens with at least 10 specimens being minerals. Rocks should include at least 3 igneous, 2 metamorphic, and 3 sedimentary groups. Label collection and note where found. Exhibitor should be able to discuss various aspects of geology with judge.

Rock Hounds II

This level is for those who have successfully completed Class 03. 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. Exhibitor should be able to discuss their theme and choice of specimens related to the theme with the judge.

Geology Innovation

(Open to youth who are at least 13 years of age on September 1 of current 4-H year and are 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 poster 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 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.

GEOSPATIAL

Geospatial Rules and Regulations

1. Exhibitors may bring their own laptops for demonstration purposes. (NOTE: computers and internet connections are NOT provided for displays.)
2. These classes are not eligible for State Fair.

Exploring Spaces, Going Places: Level 1

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

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

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.

GOAT

Goat Rules and Regulations

1. In order to exhibit in Goat, the 4-H member must be enrolled in:
Goats
2. Refer to General Livestock Rules.
3. Animals MUST have identification when arriving at weigh in. If you do not have a flock ID, either get one by calling Toni Bell at the USDA office in Springfield IL at 217-547-6030, or by contacting a veterinarian BEFORE weigh in in May. Tags should be in goats ears before arriving at weigh in in May. Small breeds and Dairy goats may be identified by tattoo.
4. Ownership of dairy goats (not in milk) and Miniature goats by June 1, current 4-H year. Ownership of dairy goats (in milk) by January 1, current 4-H year. Ownership of all market and all meat goats by May 1, current 4-H year. Wethers and Market Does may be **Born on or after October 1, current 4-H year**. Ownership dates for Kids & Yearlings not in milk – May 15, current 4-H year
5. The animal must be shown in the breed class for which it shows predominant characteristics. In case of a question regarding the class in which an animal will be shown, a committee appointed by the Superintendent will make a decision.
6. Miniature classes will consist of small breed goats; Pygmy and Dwarf.
7. Read general rules and health regulations thoroughly. A Certificate of Veterinary Inspection must certify that the animal does not exhibit signs of scrapies. The CVI must include the flock of birth and the flock of origin, if different. Either goats originating from a herd that has previously been classified as an infected or source herd can be exhibited in Illinois upon the completion of an approved herd plan. MUST have health papers when arriving to fair. Superintendent has the right to send any animal home due to sickness or injury.
6. Members will be limited to 2 entries per class, in each subclass. You may have 2 entries per subclass in the market show. All goats may have horns (includes pygmy and dwarf goats) but they must be tipped.
8. Goats will be sold by the head at the auction, not by the pound.
9. **ONLY MARKET GOATS ARE ELIGIBLE TO BE SOLD AT THE 4-H LIVESTOCK AUCTION AND MUST BE UNDER 12 MONTHS OF AGE.**
10. **NO Testicular tissue may be present on wethers.**

BREEDING GOAT SHOW

- | | |
|------------|---|
| LG1 | Dairy Goat, Doe, under 6 months |
| LG2 | Dairy Goat, Doe, 6 months and under 1 year |
| LG3 | Dairy Goat, Doe, 1 year and under 2 years, not in milk |
| LG4 | Dairy Goat, Doe, 1 year and under 2 years, milking yearling |
| LG5 | Dairy Goat, Doe, 2 years and over |
| LG6 | Dairy Goat, Doe, 2 years and over, not in milk |

- LM1** Meat Goat, Doe, under 6 months
- LM2** Meat Goat, Doe, 6-9 months
- LM3** Meat Goat, Doe, 10-12 months
- LM4** Meat Goat, Doe, 13-18 months
- LM5** Meat Goat, Doe, 19-24 months
- LM6** Meat Goat, Doe, over 24 months

- LG1p** Miniature Goat, Junior Doe Kid, under 6 months
- LG2p** Miniature Goat, Intermediate Doe Kid, 6-9 months
- LG3p** Miniature Goat, Senior Doe Kid, 10-12 months
- LG4p** Miniature Goat, Senior Doe Kid, 13-18 months
- LG5p** Miniature Goat, Senior Doe Kid, 19-24 months
- LG6p** Miniature Goat, Senior Doe Kid, over 24 months

MARKET GOAT SHOW – May be sold in the Auction (May only have **2 entries per class**)

- LG1md** Market Dairy Goat, Wether
- LM1mm** Market Meat Goat, Wether, no yearling teeth
- LM2mm** Market Meat Goat, Doe, no yearling teeth
- LG1mp** Market Wether Miniature Goat

Class 10B- LAND OF CRAWFORD (registered, born, and bred by 4-H'er)(one entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will be awarded to the Champion in each class. Animals **MUST** have registration papers. Class is open to breeding animals and market females. Please do not bring an animal solely for this class.

Class 11B- CRAWFORD COUNTY BORN AND BRED (non-registered, born, and bred by 4-H'er)(one entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class.

Prizes will be awarded to the Champion in each class. This class is open to crossbred and non-registered purebred animals. Animals are **not required** to have registration papers. Class is open to breeding animals and market females. Please do not bring an animal solely for this class.

Class LG11- RATE OF GAIN

Goat Awards:

- | | |
|---------------------------------------|-----------------------------------|
| 1) Grand Champion Dairy Doe | 11) Grand Champion Dairy Wether |
| 2) Reserve Champion Dairy Doe | 12) Reserve Champion Dairy Wether |
| 3) Grand Champion Meat Breeding Doe | 13) Grand Champion Meat Wether |
| 4) Reserve Champion Meat Breeding Doe | 14) Reserve Champion Meat Wether |
| 5) Grand Champion Market Meat Doe | 15) Rate of Gain |
| 6) Reserve Champion Market Meat Doe | 16) Land of Crawford |
| 7) Grand Champion Miniature Doe | 17) Crawford County Born and Bred |
| 8) Reserve Champion Miniature Doe | 18) Jr. Goat Showmanship |
| 9) Grand Champion Miniature Wether | 19) Intermediate Goat Showmanship |
| 10) Reserve Champion Miniature Wether | 20) Senior Goat Showmanship |
| | 21) Herdsman |

SHOWMANSHIP

Jr. Showmanship (8 –10 years old)

Intermediate Showmanship (11–13 years old)

Sr. Showmanship (14 years & over)

NO CLOVERBUDS

Showmanship ages are your 4-H age (ages as of September 1 2018) Members will stay in their age class until they age out to the next division. There will no longer be moving up after a class is won. Please enroll in your showmanship class when making entries.

There will be no pee wee or adult showmanship in any 4-H show.

HEALTH

Health Rules and Regulations

1. In order to exhibit in Health, 4-H members must be enrolled in: **Keeping Fit & Healthy I- *First Aid in Action*, Pub. BU 08174** or **Keeping Fit & Healthy II-*Staying Healthy*, Pub. BU 08175** or **Keeping Fit & Healthy III-*Keeping Fit*, Pub. BU 08176**
2. See General Projects Guidelines
3. County may submit three (3) entries to state fair.

Health 1

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

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 poster or display on one of the Keeping Fit skills.

Health 3

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

(Open to youth who were at least 13 years old on September 1 of the current 4-H year and are enrolled in the Health project.)

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'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.

HORSES

Horse and Pony Rules and Regulations

1. In order to exhibit in Horse and Pony, the 4-H member must be enrolled in:
Horse
- 2.
3. See General Livestock Rules
4. Exhibitors are allowed one entry per class.
5. Exhibitors in Walk Trot not eligible for any other pleasure classes.
6. All ponies 56" and under.
7. Pleasure and Trail - Cannot use Hackamore and tie downs.
8. **State Fair exhibitors only: Photographs, copies of registration papers and ownership or lease forms are due in the Extension Office by May 1, current year for all members intending to exhibit at the state fair.** Members, if they own/lease more than one horse, should file paperwork on ALL potential exhibit horses by the May 1 deadline. If a horse is injured or dies, it may be replaced **only** by a horse whose paperwork is already on file by the May 1 deadline. Ownership/lease forms and photos are not returned to the member and therefore new photos and forms are required yearly for those exhibiting at the state fair. Ownership and lease papers may be obtained from the Extension Office and website.
9. Helmets (ASI/SEI approved protective headgear) with safety harness BUCKLED are **required** by all riders whenever mounted. A limited number of helmets will be available for use by a 4-H member.
10. All horses twelve (12) months of age and older shall be accompanied by a negative Coggins test for equine infectious anemia (EIA) conducted within the last twelve (12) months. **A copy of this test must be presented to the horse superintendent prior to unloading and stalling horse at the fairground.** AGID (Coggins) or ELISA tests are accepted. A CVI is not required for Illinois equine.
11. Ownership or lease papers and two color photos (one of each side) are required to be turned in to the Extension Office by May 1.
12. Coggins Papers MUST be presented at show check in.

CLASS NO.

Halter

- 01H Pony Halter
- 02H Horse Halter-Mare
- 03H Horse Halter-Gelding

Showmanship at Halter

- 04H 13 & Under
- 05H 14 & Over

Western Pleasure – Horse

- 06H Pony Pleasure
- 07H 13 & Under
- 08H 14 & Over
- 09H Walk Trot

Barrel

- 10H Pony
- 11H 13 and Under
- 12H 14 and Over

Poles

- 13H Pony
- 14H 13 and Under
- 15H 14 and Over

Fun Class

- 16H 13 and Under
- 17H 14 and Over

Trail Class

- 18H 13 & Under
- 19H 14 & Over

Awards:

Pony Champion

Pony Reserve Champion

Horse Rider 14 & Over Champion

Horse Rider 14 & Over Reserve

Champion

Horse Rider 13 & Under Champion

Horse Rider 13 & Under Reserve Champion

Raymond Evans Most Improved Award

****Points follow Horse & Rider Combination**

HORTICULTURE: VEGETABLE GARDENING

Vegetable Gardening (formerly Horticulture) Rules and Regulations

2. In order to exhibit in Vegetable Gardening, the 4-H member must be enrolled in:
 - Vegetable Gardening A** - *See Them Sprout* Pub BU-07162
 - Vegetable Gardening B** - *Let's Get Growing* Pub BU-07163
 - Vegetable Gardening C** - *Take Your Pick* Pub BU-07164
 - Vegetable Gardening D** - *Growing Profits* Pub BU-07165
3. See General Project Guidelines.
4. **All vegetables exhibited must have been grown by the exhibitor as part of their current gardening 4-H project.** Vegetable exhibits should be prepared according to the Illinois Vegetable Garden Guide website: <http://web.extension.uiuc.edu/vegguide/>. Waxes and oils may not be used on vegetables or fruits. **Any plant infested with insects will be removed from the exhibit area and will not be eligible for a Grand Champion exhibit.**
5. County may submit three (3) entries to state fair.

Vegetable Market Basket

- ◆ This class is allowed a 2'6" x 2'6" space for display.
- ◆ Basket must include 6 and not more than 12 different 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.
- ◆ The number and type of vegetables used must conform to the Vegetable Plate/Basket List.
- ◆ 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

- ◆ Exhibit must include 2 single vegetable plates. (Exhibitor will furnish disposable plates.)
- ◆ Number of vegetables on plates must conform to the Vegetable Plate/Basket List.
- ◆ Only one variety on each plate.
- ◆ An exhibitor cannot show two plates of the same type vegetable. (i.e.: cannot exhibit red *and* white potatoes or zucchini *and* straightneck squash.)
- ◆ Plate must be labeled with the name and variety of vegetable used.

Vegetable & Fruit Plate/Basket 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.

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)
Egg Plant (1)	Salsify (5)
Garlic (5)	Squash, summer (any variety) (5)
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, Turk'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)	

NON-VEGETABLE CLASSES

Vegetable Gardening Display - Any exhibit related to vegetable gardening that does not fall into any of the previous classes. This may be an experimental or educational poster or display. 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.

CLOVERBUD DISPLAYS

Cloverbuds enrolled in Vegetable Gardening A may display their project according to the rules and regulations listed above. Cloverbuds who display a project in Vegetable Gardening A will receive a participation ribbon. Cloverbuds may exhibit one project at the county 4-H fair.

INTERCULTURAL

Intercultural Rules and Regulations

1. In order to exhibit in Intercultural, the 4-H member must be enrolled in:
Passport to the World – 4-H Passport to the World: A Country Study Guide
Pub. MC0510
2. This may be done as an individual project or group project.
3. Each county may submit one (1) individual and one (1) group project for state fair competition from these classes.

Passport to the World – Individual

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 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. Include the project manual with completed sections that pertain to the exhibit information.

Passport to the World – Club

Display requirements are the same as individual projects. All club members present for the judge's critique should be able to discuss the project. These members must not be exhibiting in the individual project area. 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 members present at the judge's critique should be able to discuss the project and answer questions. Only club members present for judging and participate in the actual critique and presentation are eligible for awards and/or premiums.

INTERIOR DESIGN

Interior Design Rules and Regulations

1. In order to exhibit in Interior Design, 4-H members must be enrolled in:
Interior Design- *Design Decisions* Pub. 4H1600
2. County may submit three (2) entries for state fair.

Design Decisions – Beginner

Exhibit one of the following:

- Comparison study of at least two types of wall or floor finishes or treatments showing costs, use in overall design, quality comparison, etc. and final selection made for the room. May be displayed via poster or notebook; **OR**
- Wall treatment – Poster showing the application of a decorative treatment for a wall (stenciling, rag rolling, etc.) used by exhibitor. Treatment should cover approximately ½ of the board. Remaining area of the board should include before/after photos, a picture story of the application, cost comparison, etc.; **OR**
- A three dimensional surface accessory that will set on a table, dresser, or floor. Item must be made by the exhibitor. Include before and after photos of the space where the item is used in the room; **OR**
- Wall hanging (2 or 3-dimensional), made by exhibitor. Include before and after photos of the space where the item is used in the room.

Design Decisions- Intermediate

Exhibit one of the following:

- Comparison shopping study of at least two accessories showing wants and needs, costs, use in overall design plan, quality comparison, etc. and final selection made. May be displayed via poster or notebook; **OR**
- Bedcover – May include a quilt, comforter, bedspread, dust ruffle, pillow sham, canopy, etc. made by exhibitor. Include before and after photos of the space where the item is used in the room; **OR**
- Window Treatment – May include curtains, draperies, shades, shutters, etc. made by exhibitor. Include before and after photos of the space where the item is used in the room; Or
- Exhibit one item of refinished furniture. Include before and after photos of the item. Photo should be mounted. Include a description of the steps taken to refinish the item.

Design Decisions- Advanced

Exhibit one of the following:

- Select a problem such as storage, unusual or odd-sized window, need for better lighting, privacy, or an invention or idea that solves an energy or water problem. Show the steps used to solve the problem and the final

product. Use pictures, samples, drawings, etc. to tell the story. Display in a notebook or on poster board. If an item was made by the exhibitor to solve the problem, include that item in the display. Include before and after photos in display. **Displays illustrating a general “redecorating” of a room are NOT appropriate for this exhibit; OR**

- Exhibit one item of refinished furniture. Include before and after photos of the item. Photo should be mounted. Include a description of the steps taken to refinish the item; **OR**
- An item that has been recycled (significantly altered) by the member. Include before and after photos of the recycled item and where it is used in the room. Be prepared to discuss how decisions were made in relation to the alterations made; **OR**
- Compare various energy saving techniques that are or could be used in your home. Include items such as cost comparisons of installation and/or use usage, potential savings, aesthetic value, quality of life, and practicality. Describe how any of these techniques can affect your global footprint.

Interior Design Innovation

(Open to youth who were at least 13 years of age as of September 1 of the current 4-H year and are enrolled in the Interior Design project.)

Demonstrate the skills and knowledge you have gained through the Interior Design 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'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.

LEADERSHIP

Leadership Rules and Regulations

1. In order to exhibit in Leadership, 4-H member must be enrolled in:
Leadership I - Leadership: Skills you Never Outgrow Book I Pub. MC-0630 or
Leadership II - Leadership: Skills you Never Outgrow Book II Pub. MC-0631 or
Leadership III - Leadership: Skills you Never Outgrow Book III Pub. MC-0632 or
Step Up to Leadership 2 – My Leadership Workbook Pub. BU -07905
Step Up to Leadership 3 - My Leadership Journal Pub. BU-07906
2. See General Project Guidelines
3. County may submit three (3) entries to state fair.

Leadership I - 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 project book should be included in the portfolio. Use of page protectors is recommended. Exhibits will NOT be labeled "Do Not Touch".

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 project 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 project 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 project manual.

Leadership II – 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 project book should be included in the portfolio. Use of page protectors is recommended. Exhibits will NOT be labeled "Do Not Touch".

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 project 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 project 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 project manual.

LEADERSHIP (continued)

Leadership III - 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 project 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 project 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 project 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 project manual.

Leadership Innovation

(Open to youth who were at least 13 years of age on September 1 of the current 4-H year and are enrolled in the Leadership project.)

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'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 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 Group

(Open to clubs and groups whose members are enrolled in Leadership 1, 2, or 3; Step Up to Leadership 1-4; or What's Leadership?)

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'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. 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 awards/premiums.

Maker Classes

There is a Maker class for EVERY project

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.

NATURAL RESOURCES

Natural Resources Rules and Regulations

1. In order to exhibit in Natural Resources, 4-H members must be enrolled in:
Exploring Your Environment 1 – Ecosystems Services Pub. 08410 or
Exploring Your Environment 2 – Earth’s Capacity Pub. 08411
Natural Resources I – Step Into Nature Pub. MH0101 or
Natural Resources II – Explore the Natural World Pub. MH0102 or
Natural Resources III – Blaze the Trail Pub. MH0103
Sportsfishing I – Take the Bait Pub. BU-07598 or
Sportsfishing II – Reel in the Fun Pub. BU – 07599 or
Sportsfishing III – Cast Into the Future Pub. 07600
Wildlife I – Wildlife Manual, Level A Pub. 4-H 903P or
Wildlife II - Wildlife Manual, Level B Pub. 4-H 904P
Outdoor Adventures I – Hiking Trails Pub. BU-08043 or
Outdoor Adventures II – Camping Adventures Pub. BU-08044 or
Outdoor Adventures III – Backpacking Expeditions Pub. BU-08045
2. See General Projects Guidelines
3. NO Live animals and reptiles are permitted in these displays.
4. County may submit five (6) entries to state fair.

Natural Resources I

Exhibit any item or display developed from the project book, *Step Into Nature*.

Natural Resources II

Exhibit any item or display developed from the project book, *Explore the Natural World*.

Natural Resources III

Exhibit any item or display developed from the project book, *Blaze the Trail*.

Outdoor Adventure I (Camping)

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

Outdoor Adventure II (Camping)

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

Outdoor Adventure III (Camping)

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

Sportsfishing I

Exhibit a product or display made to complete the activities 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 hard plastic case.**

NATURAL RESOURCES (continued)

Sportsfishing II

Exhibit a product or display made to complete the activities 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 hard plastic case.**

Sportsfishing III

Exhibit a product or display made to complete the activities 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 hard plastic case.**

Wildlife 1:

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

Wildlife 2:

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:

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

Exploring Your Environment I – (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 – (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.

PHOTOGRAPHY

Photography Rules and Regulations

1. In order to exhibit in Photography, the 4-H member must enroll in **only one** of the following:
 - Photography 1** – *Focus on Photography* Pub. PC-1
 - Photography 2** – *Controlling the Image* Pub. PC-2
 - Photography 3** – *Mastering Photography* Pub. PC-3
2. See General Projects guidelines.
3. 3 total entries from Photography 1-3 and 1 entry from Photo editing may be selected for State Fair.

ALL photos in exhibits must have been taken by the exhibitor. 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>

. Photos may be taken with a camera, an electronic tablet (i.e. iPad), or a cell phone.

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:

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:

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:

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:

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.

PLANT AND SOIL SCIENCES

Plant and Soil Rules and Regulations

1. In order to exhibit in Plant and Soils Sciences, the 4-H member must be enrolled in:
Plants & Soils 1 *It's More Than Just Dirt* Pub. 380-020 or
Plants & Soils 2 *Stems and Stamens* Pub. 380-021 or
Plants & Soils 3 *Sprouting Out and Growing Up* Pub. 380-022
2. See General Project Guidelines.
3. These classes are not eligible for State Fair.

Plants & Soils 1 – 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 – 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 – 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.

POULTRY

Poultry Rules and Regulations

1. In order to exhibit in Poultry, the 4-H member must be enrolled in:
Poultry I *Scratching the Surface* Pub. BU-6363 OR
Poultry II *Testing Your Wings* Pub. BU-6364 OR
Poultry III *Flocking Together* Pub. BU-6365
2. See General Livestock Rules.
3. Ownership of all poultry is June 1, current 4-H year
4. One entry allowed per class per breed.
5. All entries (except waterfowl, i.e. domesticated fowl that normally swim, such as ducks and geese) 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. **Any poultry vaccinations must be performed at least 4 weeks prior to show.**
6. **Pullorum-Typhoid papers must be submitted to Poultry Superintendent prior to being penned and they will remain in his possession until your birds are removed from the fairground.**
7. **ALL Entries must be in place by noon Sunday.**
8. A trio will consist of two females and one male.
9. A pair will consist of one male and one female.
10. Poultry shown as pairs or trios cannot be shown as singles.
11. A cockerel is a male bird hatched during the current year.
12. A pullet is a female bird hatched during the current year.
13. A young bird is a male or female hatched during the current year.
14. Hens are females from the previous year
15. Cocks are males from previous years.
16. All meat pens shall consist of 3 birds and **MUST** be the same species and breed, AND may be a combination of male and female.
17. There must be **a minimum of two** entries in the gamebird classes to win a trophy.
18. All birds **MUST** be on display until noon on Thursday (unless special permission given by superintendent).
19. Birds selling at auction **MUST** be on display until noon on Thursday (unless special permission by Superintendent).
20. **4-Hers may sell one poultry project.**
21. Individuals showing small gamebirds will need to provide appropriate cages for their birds to be displayed.
22. Please keep receipts if purchased from a hatchery.
23. Exhibitor must provide bedding for standard pens

Poultry Market Show

1. Market birds may not be shown in breeding classes.
2. 4-Her may sell only 1 item in the auction.
3. The following subclasses will apply to Market classes.

Class 01P- Meat Pen-(3 birds same species, breed, color, MUST look identical)

Poultry Breeding Show

1. Breeding birds may not be shown in market classes.
2. The following subclasses apply to Breeding Classes

SUBCLASS A-Standard Chickens

AMERICAN & ENGLISH – *Common breeds may include - Plymouth Rocks, Rhode Island Reds, New Hampshire Reds, Chanteclers, Dominiques, Delawares, Jersey Giants, Wyandottes, Sussex, Orpingtons, Australorps, Dorkings, Red Caps, Cornish (NOT Cornish Hybrids), etc.*

- 02P Cockerel
- 03P Pullet
- 04P Young Trio
- 05P Cock
- 06P Hen
- 07P Adult Trio

CONTINENTAL & MEDITERRANEAN - *Common breeds may include – Polish, Houdans, Crevecours, Barnevelders, Welsummers, Marans, Favorelles, Hamburgs, Campines, Buttercups, Leghorns, Minorcas, Anconas, Andalusians, Spanish, Lakenvelders, Vorwerks, etc.*

- 08P Cockerel
- 09P Pullet
- 10P Young Trio
- 11P Cock
- 12P Hen
- 13P Adult Trio

ASIATIC & ALL OTHER CLASSES – *Common breeds may include - Cochins, Brahmas, Longshans, Sultans, Sumatras, Cubalayas, Americanaunas, Aracaunas, Pheonix, Yokohamas, Malays, Asils, Shamos, large fowl Old English Game, large fowl Modern Game, Hybrids, or Crossbreeds.*

- 14P Cockerel
- 15P Pullet
- 16P Young Trio
- 17P Cock

18P Hen

19P Adult Trio

SUBCLASS B-BANTAM CLASSES - *Any bantam breed with any body type or comb type, purebred or crossbred.*

20P Bantams – Cockerel - Clean Leg

21P Bantams – Cockerel – Feather Leg

22P Bantams – Pullets – Clean Leg

23P Bantams – Pullets – Feather Leg

24P Bantams –Young Trio- Clean Leg (1 year of age or older)

25P Bantams – Young Trio - Feather Leg (1 year of age or older)

26P Bantams – Cock – Clean Leg

27P Bantams – Cock– Feather Leg

28P Bantams- Hen-Clean Leg

29P Bantams-Hen- Feathered Leg

30P Bantams- Adult Trio- Clean Leg

31P Bantams- Adult Trio- Feather Leg

SUBCLASS C- WATER FOWL

32P Female

33P Male

34P Breeder Pair (1 year of age or older)

35P Young Pair

SUBCLASS D- GAME BIRD CLASSES – *Common birds - Pheasants, quail, chukars, partridges, turkeys, guineas, etc.*

36P Female

37P Male

38P Breeder Pair (1 year of age or older)

39P Pen (1 year of age or younger)

SUBCLASS E- EXOTIC CLASSES – *Common birds - Peacocks, etc.*

40P Female

41P Male

42P Breeder Pair (1 year of age or older)

43P Pen (1 year of age or under)

SHOWMANSHIP

Jr. Showmanship (8 –10 years old)

Intermediate Showmanship (11–13 years old)

Sr. Showmanship (14 years & over)

NO CLOVERBUDS

Showmanship ages are your 4-H age (ages as of September 1 2018) Members will stay in their age class until they age out to the next division. There will no longer be moving up after a class is won. Please enroll in your showmanship class when making entries.

AWARDS:

- 1) Grand Champion Overall Poultry
- 2) Reserve Champion Overall Poultry
- 3) Best of Show Game Bird
- 4) Reserve Best of Show Game Bird
- 5) Best of Show Meat Pen
- 6) Reserve Best of Show Meat Pen
- 7) Best of Show Waterfowl
- 8) Reserve Best of Show Waterfowl
- 9) Best Large Fowl
- 10) Reserve Large Fowl
- 11) Best Bantam Chicken
- 12) Reserve Bantam Chicken
- 13) Sr. Fowl Showmanship
- 14) Jr. Fowl Showmanship
- 15) Intermediate Showmanship

Communications: PUBLIC PRESENTATIONS

Public Presentation Rules and Regulations

1. In order to exhibit in the Public Presentations, the 4-H member must be enrolled in **Public Presentations – Public Presentations Pub. MB-0115**
2. Participants are permitted to use note cards unless otherwise stated.
3. Public Presentations State contest will be held in June at Richland Community College, Decatur Illinois. This contest will NOT be a part of the Illinois State Fair. This is a separate contest. Youth may compete in the state public presentation contests and exhibit a project at the Illinois State Fair.
4. Your county will hold a preliminary Public Speaking contest on a date set by your local office. Contact your county for the date,
5. No live animals are allowed in speeches. A state contest is held in June, and counties will receive instruction as to the number of participants allowed.

Declamation | Memorized | 4-8 minutes

Declamation requires participants to select a speech that was delivered in public and perform an excerpt of that speech to an audience. Speeches are up to 8 minutes in length. As a result, participants typically shorten the text of the speech to meet time requirements. The event is not designed for participants to mimic the original author of the speech. Instead, speakers are to develop an oration that delivers the message of the author in an original and engaging manner. The speech is delivered from memory. A written transcript of the speech must be publicly available.

Original Oratory | Notecards allowed | 4-8 minutes

Participants deliver a self-written, 4- to 8-minute speech on a topic of their choosing. Limited in their ability to quote words directly, Original Oratory competitors craft an argument using evidence, logic, and emotional appeals. Topics range widely, and may be informative or persuasive in nature.

Topical Response Speech | 4-8 minutes | Notecards allowed

Impromptu is a public speaking event where participants choose from a statewide shortlist of topical prompts, and prepares a speech to respond to the prompt. Prompts are developed by the state 4-H office and may be in the form of a quote, historical event, popular culture icon, etc. The speech should make clear which topic prompt the speaker is responding.

Illustrated Speech | Notes allowed | 5-10 minutes

Illustrated Speeches (with any type of visual aids) must be 5 to 10 minutes in length and done by an individual member. Visual aids may be two dimensional, three-dimensional or include audience participation as long as the illustrations and human participants do not make a sound during the speech.

Team Interpretation | Team of 2-3 | Memorized | 5-10 minutes

Youth team up to deliver a performance of a published script from a play or film. Participants should choose and portray scenes and characters that allow them to show a range of emotions, and to interact with an imaginary object or environment. Participants should not use any form of props or costumes and are not allowed to touch their teammate during any portion of the presentation. Participants are encouraged to include an introduction that states the title, author, and introduces the scene about to be presented to create a context.

Short Program Oral Interpretation | Script required | 4-8 minutes

Using selections from either Prose or Poetry, participants create a performance from 4 to 8 minutes. A manuscript is required and may be used as a prop within the performance if the performer maintains control of the manuscript at all times. Performances can also include an introduction written by the participant to contextualize the performance and state the title and the author of each selection.

Long Program Oral Interpretation | Script required | 5-10 minutes

Using selections from Prose, Poetry, and Drama, participants create a 5- to 10-minute performance around a central theme. Program Oral Interpretation (POI) is designed to test a participant's ability to combine multiple types of literature into a single performance that makes topical sense. A script is required and may be used as a prop within the performance if the performer maintains control of the manuscript at all times. Performances can also include an introduction written by the participant to contextualize the performance and state the title and the author of each selection.

RABBITS

1. Two entries allowed per class in each of the classes, except for Best of Fur. **EACH 4-H'ER MAY HAVE ONLY 10 TOTAL RABBIT AND CLASS ENTRIES. THIS INCLUDES BEST FUR.**
2. **Rabbits are to be in place by 12:00 p.m. on Sunday.**
3. Rabbit judging will be done according to ARBA rules.
4. All rabbits must remain in place until noon on Wednesday, unless special permission is given by rabbit superintendent.
5. Read all general rules thoroughly.
6. Please list the breed of your rabbits on your Fair Entry Form.
7. Best of Fur needs to be enrolled on Fair Entry Form.
8. No health forms are needed.

MARKET SHOW Rules:

1. Entrants are limited to two (2) entries in the meat pen class.
2. Meat pen is comprised of three (3) rabbits
3. Rabbits shown in Market Show may **NOT** be in Breeding Show.
4. Rabbits exhibited in meat pen class **MUST** be 70 days of age or less and must weigh between 3 1/2 and 5 1/2 pounds on day of show.
5. 4-H Member may elect to sell one (1) meat pen in the 4-H Livestock Auction.

Class01R Meat Pen- 3 animals, any breed or sex, weighing between 3 1/2 - 5 1/2 lbs. each and not over 70 days old

Class02R Best Fur (any color) – Limit one entry per exhibitor.

BREEDING SHOW Rules:

1. Entrants are limited to two (2) entries per subclass.
2. Breeding Show entries are not eligible to sell in 4-H Livestock Auction.
3. The following subclasses will be used in classes

SubClass A – Californian

SubClass C – Rex

SubClass E - French Lop

SubClass G – Satin

SubClass B – Dutch

SubClass D - Mini Lop

SubClass F- Netherland Dwarf

SubClass H- All Other Breeds

Class03R- Sr. Buck Over 6 Months

Class 04R- Sr. Doe Over 6 Months

Class 05R- Jr. Buck Under 6 Months

Class06R- Jr. Doe Under 6 Months

Class 07R- LAND OF CRAWFORD (registered, born, and bred by 4-H'er)(One Entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will be awarded to the Champion in each class. Animals MUST have registration papers. Class is open to breeding animals, market females, and market males.

Class 07RR- CRAWFORD COUNTY BORN AND BRED (non-registered, born, and bred by 4-H'er)(One Entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will be awarded to the Champion in each class. This class is open to crossbred and non-registered purebred animals. Animals are **not required** to have registration papers. Exhibitor is required to fill out a livestock record and present to Superintendent during check in.

SHOWMANSHIP

Jr. Showmanship (8 –10 years old)

Intermediate Showmanship (11–13 years old)

Sr. Showmanship (14 years & over)

NO CLOVERBUDS

Showmanship ages are your 4-H age (ages as of September 1 2018) Members will stay in their age class until they age out to the next division. There will no longer be moving up after a class is won. Please enroll when making entries in Fair Entry.

AWARDS:

- 1) Best of Show Individual Buck
- 2) Reserve Best of Show Individual Buck
- 3) Best of Show Individual Doe
- 4) Reserve Best of Show Individual Doe
- 5) Best of Show Meat Pen
- 6) Reserve Best of Show Meat Pen
- 7) Best of Fur
- 8) Reserve Best of Fur
- 9) Sr. Showmanship
- 10) Jr. Showmanship
- 11) Intermediate Showmanship
- 12) Land of Crawford
- 13) Herdsman



Ready4Life

- **Open to any 4-H member who was at least 11 by September 1, 2016. Members choosing to exhibit in the Ready 4 Life class may be enrolled in any level of the Project they are studying. Exhibits should show the connection between the project area and related career or business opportunities. Members may choose any method they want for demonstrating project learning. Counties are eligible to send one Ready 4 Life exhibit for each project category in addition to the total allowed for that division.**

**Aerospace
Animal Science
Child Development
Citizenship
Clothing and Textiles
College/Career Readiness
Computers
Consumer Ed.
Crops
Electricity
Entomology
Beekeeping
Floriculture/Horticulture Food and Nutrition
Forestry
Geology Health
Intercultural
Interior Design Leadership
Natural Resources
Photography
Robotics
Small Engines
Theater Arts
Tractor
Video
Visual Arts
Welding
Woodworking**

ROBOTICS

Robotics Rules and Regulations

1. See General Project Guidelines.
2. Projects exhibited must be made by the 4-H member during the current 4-H year.
3. Crawford County 4-H and 4-H Association, staff and volunteers **will not be responsible for stolen, lost, or damaged robotic projects**. Members may remove their robotics project from the fairgrounds at the completion of judging for security reasons. If the project is removed, the member must provide a photo of the project to leave with the exhibit tag, scoring sheet, and any award ribbon/sticker.
4. If applicable for their class and display, exhibitors must bring their own computers for demonstration purposes; computers will not be provided. Internet access will not be available.

Each county may submit 3 entries total

Robotics 1: Beginning: (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:

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:

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:

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 programmed 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: (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:

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:

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:

Open to 11- to 18-year-olds enrolled in any Robotics 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.

SHEEP

Sheep Rules and Regulations

1. In order to exhibit in Sheep, the 4-H member must be enrolled in:

Sheep

Refer to General Livestock Rules.

11. Animals **MUST** have identification when arriving at weigh in. If you do not have a flock ID, either get one by calling Toni Bell at the USDA office in Springfield IL at 217-547-6030, or by contacting a veterinarian **BEFORE** weigh in in May. Tags should be in lambs ears before arriving at weigh in in May.
2. Ownership of breeding sheep by June 1, current 4-H year. Ownership of market sheep by May 1, current 4-H year.
5. All animals must be fed and watered while on exhibit.
6. All breeding lambs must have been lambed after September 1, previous year.
7. All market lambs must have been lambed after January 1, current year.
8. Market lambs can be a ewe or wether only. No testicular tissue may be present.
9. All wethers and market ewes must be slick shorn. (No patch shearing allowed.)

BREEDING SHEEP SHOW

1. Breeding Sheep are not permitted to be sold in livestock auction.
2. Entrants will be limited no more than two entries per sub class.
3. Sheep shown in Breeding Sheep division **MAY NOT** be shown in the Market Sheep division.
4. **IMPORTANT**—For Fair purposes only the Breeding Sheep division is shown by SubClass order.
5. For Classes 01 – 08 SubClasses as listed below will apply.

SubClass A – Hampshire

SubClass B – Dorset

SubClass C – Oxford

SubClass D – Montadale

SubClass E – South Down

SubClass F – Suffolk

SubClass G – All Other Breeds (AOB) SubClass H – Cross Bred

SubClass I - Shropshire

Class 01L – Senior Ewe Lamb – Lambed September 1 – December 31 previous year

Class 02L – Junior Ewe Lamb – Lambed on or after January 1 of current year

Class 03L – Yearling Ewe Lamb – Lambed between September 1, two years prior to the show and September 1, of the previous year.

SHEEP (continued)

BREEDING SHEEP SHOW (Cont.)

Class 04L-Older Ewe Lamb lambled before September 2, two years prior to show

MARKET SHEEP SHOW

1. All Market Sheep will be weighed Sunday at noon. Superintendents will determine Class divisions for sheep based on these weights.
2. Market sheep may be divided by breed characteristics.
3. Ownership of Market Sheep by May 1, current 4-H year.
4. Only Market Sheep may be sold in livestock auction.
5. Each exhibitor will be limited to two animals in each class of the Market Sheep show.
6. Market Sheep may **NOT** be shown in the Breeding Sheep show.
7. Market Lambs must be slick shorn.

Class 05L – Market wether – Lambled on or after January 1, current year. Light-weight, Medium-weight, and Heavy-weight classes to be determined after weigh-in.

Class 06L Market Ewe- Lambled on or after January 1, current year. Light-weight, Medium-weight, and Heavy-weight classes to be determined after weigh-in.

Class 07L- LAND OF CRAWFORD (registered, born, and bred by 4-H'er)(one entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Animals **MUST** have registration papers. Class is open to breeding animals and market females. Please do not bring a separate animal for this class.

Class 07LL- CRAWFORD COUNTY BORN AND BRED (non-registered, born, and bred by 4-H'er)(one entry)

A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall

be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. This class is open to crossbred and non-registered purebred animals. Animals are **not required** to have registration papers. Class is open to breeding animals and market females. Please do not bring a separate animal for this class.

Class 08L Rate of Gain

- AWARDS:**
- 1) **Champion Breeding Ewe**
 - 2) **Reserve Champion Breeding Ewe**
 - 3) **Champion Market Ewe**
 - 4) **Reserve Champion Market Ewe**
 - 5) **Champion Market Wether**
 - 6) **Reserve Champion Market Wether**
 - 7) **Land of Crawford**
 - 8) **Crawford County Born and Bred**
 - 9) **Jr. Showmanship**
 - 10) **Intermediate Showmanship**
 - 11) **Senior Showmanship**
 - 12) **Herdsman**
 - 13) **Rate of Gain**

SHOWMANSHIP

Jr. Showmanship (8 –10 years old)

Intermediate Showmanship (11–13 years old)

Sr. Showmanship (14 years & over)

NO CLOVERBUDS

Showmanship ages are your 4-H age (ages as of September 1 2018) Members will stay in their age class until they age out to the next division. There will no longer be moving up after a class is won. Please enroll in your showmanship class when making entries.

There will be no pee wee or adult showmanship with any 4-H show.

SHOOTING SPORTS

Each county may submit 2 entries total to State Fair.

Members must be a member of an approved 4-H Shooting Sports Club to exhibit.. All exhibits should be posters or stand-alone items suitable for display to the general public. Stand-alone items have the intent to enhance the discipline such as a quiver, gun case, gun sling, locking cabinet, gun or target stand, sporting clays equipment wagon, etc. Exhibits deemed to be inappropriate by a superintendent will not be displayed.

NOTE: Shooting Sports Displays are prohibited from displaying the following:

- No live ammunition
- No knives or arrow tips (including field points, hunting broadheads, etc.)
- No functional or non-functional bows, firearms or firearm parts that could be reassembled are allowed.
- No humanoid shaped targets or reference to paintball, laser tag, air-soft, or pointing of any type of firearm or bow toward another person is allowed.
- No display involving primarily tactical design firearms (i.e. AR platform or military type firearms)
- No reference or use of the word "weapon" should be used in a display
- Make sure there are no safety violations in your display. (Example: no earplugs or safety glasses in a picture of a person shooting a firearm.)

Shooting Sports: Archery (SF 50401)

Exhibit a poster or stand-alone display 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: Rifle (SF 50402)

Exhibit a poster or stand-alone display 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: Shotgun (SF 50403)

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

Shooting Sports: Hunting & Outdoor Skills (SF 50404)

Exhibit a poster or stand-alone display related to something you learned in the Hunting & Outdoor Skills project.

Shooting Sports: Pistol (SF 50405)

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

Shooting Sports Ready4Life Challenge (SF 50406)

Open to 11- to 18-year-olds enrolled in any Shooting Sports 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.

Shooting Sports 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.

Shopping in Style

Shopping in Style Rules and Regulations

1. In order to exhibit in Clothing and Textiles Shopping in Style, 4-H members must be enrolled in:
Shopping 1-6 – Shopping in Style Pub. 4H-4510
2. **May Submit 2 total entries from Shopping in Style for State Fair**

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: 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.

Shopping in Style: Intermediate – Choose one of the following activities from Unit 3 or Unit 4 of the project book

- 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.

Shopping in Style: Advanced – Choose one of the following activities from Unit 5 or Unit 6 of the project book

- 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: (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.

SMALL ENGINES

Small Engines Rules and Regulations

1. In order to exhibit in small engines, the 4-H member must
Be enrolled in: **Small Engines I – *Crank It Up* Pub. BU-08186** or
Small Engines II - *Warm It Up* Pub. BU-08187 or
Small Engines III - *Tune It Up* Pub. BU-08188
2. See General Projects Guidelines
3. This project should be no larger than a 4' x 4' display board. Exhibits must be portable. The size of exhibits larger than 3' x 3' should be noted on the 4-H fair entry form. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display. NOTE: No electrical power is available for state fair exhibits.
4. County may submit one (1) entry to state fair.

Small Engines

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 PETS

Members enrolled in Small Pets and Cat project areas may choose to participate in the Small Pet Show OR exhibit a display.

Rules and Regulations

1. In order to exhibit in Small Pets, the 4-H member must be enrolled in: **Small Pets I - *Pet Pals* Pub. BU-6359** or **Small Pets II - *Scurrying Ahead* Pub. BU-6360** or **Small Pets III - *Scaling the Heights* Pub. BU-6361**
2. Any "pet" is eligible to be included in this project including but not limited to: birds, fish, crustaceans, spiders, covies, reptiles, amphibians, cats, rabbits, etc.
3. There is no State Fair selection for this project.

ANIMAL SCIENCE DISPLAY

Small Pet Animal Science Display –

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. 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. 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 Guinea Pig Display-

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. 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. Live animals are not permitted as exhibits in this area.

. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp object.

SMALL PET SHOW

Small Pet Show rules and regulations

Must have at least 3 entries for a show

1. Ownership of pets June 1, current year.
2. Animals must come to the show in a cage or carrier.
3. All animals must be in good health to be exhibited in the small pet show. Proof of vaccinations are required when appropriate or required for pet ownership (ex., cats and dogs require vaccinations for ownership) and must be presented at check-in.
4. All animals must be under the direct supervision of the 4-H'er at all times.
5. Entrants are limited to one entry per class.
6. Animals may be shown more than one year.
7. All animals must be weaned.
8. Members will be asked questions about their animal by the judge.
9. Entrants will be judged on animal's overall appearance, exhibitor's ability to present the animal to the judge and on the project manual work.
10. Specific rules pertaining to felines:
 - a. Cats must be shown with a collar or harness and a leash.
 - b. Cats four months of age and older must have proof of current rabies vaccination.**
 - c. No flea collars allowed.
 - d. Kittens must be fully weaned and not more than 8 months old. Cats are defined as being 8 months old and older.
 - e. Felines may be registered, unregistered, crossbred, male or female.

SMALL PETS (continued)

SMALL PET SHOW

Class 01 - Cavies (Hamsters, guinea pigs, mice, etc)

Class 02 - Reptiles (snakes, lizards, iguanas, chameleons, etc)

Class 03 - Kittens

Class 04 - Cats

Class 05 - Senior Rabbit as Pets **Animal may not be shown in Rabbit Division

Class 0 - Miscellaneous Pets (Any pet not specified in Class 01-08)

SWINE CARCASS

1. 4-H'er does not have to specify which animal will be put in Carcass Class.
2. 4-H'er will still be eligible to show two market animals at the Fair.
3. 4-H'er is responsible for slaughtering and processing fees. The packer will not purchase the meat.
4. 4-H'er is also responsible for delivering his/her hog to the packer.
5. 4-H'er is required to be present for judging at the packing plant. **4-H'ers must be present to be judged please contact office if you cannot be present.**
6. All applicable live Swine Show rules will be enforced.

Pork Carcass Requirements:

1. Minimum hot carcass weight of 170 pounds.
2. Maximum hot carcass weight of 250 pounds.
3. Minimum 10th rib fat thickness of 0.50 in.
4. Minimum carcass length of 30.5 in.
5. Maximum loin muscle area of 6.0 sq. in. allowed in calculating percent FFL and/or Pounds of Acceptable Standardized Fat-Free Lean Gain per Day on Test.
6. Tenth Rib fat depth and loin muscle area based on hot carcass weight as follows:

	<u>Hot Carcass Weight</u>			
	<u>170-189</u>	<u>190-209</u>	<u>210-229</u>	<u>230& Over</u>
10 th rib fat depth/in(max)	1.00	1.15	1.30	1.45
Loin eye area, sq. in. (min.)	5.25	6.50	7.00	7.50

7. The loin muscle is evaluated for color, marbling and firmness using a scoring system of 1-6. Loin muscle with scores of 1 or lower (pale) or 6 (dark) are disqualified; loin muscle marbling standards range from 1.0 to 10.0% (intramuscular fat). Loin muscle marbling scores of greater than 6.0 are disqualified. A three point scale of assessing wetness and firmness of loin muscle will be utilized. (1 – soft, 2 – moist and firm, 3 – dry and very firm. Loin muscle with a score of 1 (very soft and very watery) will be disqualified.

SWINE DIVISION

Swine Rules and Regulations

1. In order to exhibit in the Swine division, the 4-H member must be enrolled in :
Swine
Refer to General Livestock Rules.
2. Ownership of all swine by April 15, current 4-H year.
3. Entrants limited to showing the number of hogs specified in each show.
4. All Registration and Health Papers are due to Superintendents upon unloading at the Fairgrounds.
5. All animals will be identified by ear notch.
6. Market animals will be marked when weighed for auction purposes.

MARKET SWINE

Rules and Regulations

1. All market hogs will be weighed during posted hours.
2. Superintendents will determine Class divisions for hogs based on this weight.
3. Purebred Market hogs will be put in cross-bred classes, unless registration papers are presented.
4. Market Hogs must be in the weight range of 220-300 pounds to be eligible to show for Grand Champion.
5. Only Market hogs may be sold in livestock auction. Market hogs must weight 200-285 pounds to sell in the auction. Anything above 285 may be sold, but buyer has the option to purchase anything over the 285 weight, at market price.
6. Each exhibitor will be limited to two animals **PER MARKET CLASS (Exhibitor may take 2 market gilts and 2 market barrows, but may not take 4 market gilts or 4 market barrows).**
7. Market Swine must be farrowed on or after January 1, current year.
8. Market Swine may **NOT** be shown in the Breeding Swine Show.
9. Market swine shall show no testicular tissue.

MARKET SWINE SHOW

Class 01S- Market Barrow

Class 02S- Market Gilt

SWINE DIVISION (continued)

BREEDING SWINE

Rules and Regulations

1. Superintendents will verify registration papers for all Purebred Breeding Swine.
2. Breeding swine must be farrowed on or after January 1, current year
3. Purebred Swine will be shown by age.
4. Breeding Swine are not permitted to be sold in Livestock Auction.
5. Entrants will be limited to showing four gilts, with no more than two per class per subclass.
6. Hogs shown in Breeding Swine Division may **NOT** be shown in Market Swine Division.
7. The following subclasses will apply to classes 04-08:

SubClass A - Berkshire

SubClass C - Duroc

SubClass E - Hereford

SubClass G - Poland China

SubClass I - Yorkshire

SubClass B - Chester White

SubClass D - Hampshire

SubClass F - Land Race

SubClass H - Spot

SubClass J - Commercial

Class 03S - Purebred Gilt January-February

Class 04S - Purebred Gilt March- April

Class 6S- LAND OF CRAWFORD (female, registered, born, and bred by 4-H'er)(one entry) A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class. Prizes will be awarded to the Champion in each class. Animals **MUST** have registration papers. Class is open to breeding animals and market females. Please do not bring an animal specifically for this class.

Class 6SS- CRAWFORD COUNTY BORN AND BRED (non-registered, born, and bred by 4-H'er)(one Entry) A special class has been established to recognize livestock born and raised by a Crawford County 4-Her. Only animals, which are bred, born and solely owned and exhibited by residents of Crawford County, shall be eligible to participate in such contests and exhibitions. All such animals, in order to remain eligible shall be maintained in Crawford County; provided, however, those such animals shall be permitted out of county for a maximum of 90 days for the purpose of showings and exhibitions or embryo transplants. No premiums awarded for this class.

Prizes will be awarded to the Champion in each class. This class is open to crossbred and non-registered purebred animals. Animals are **not required** to have registration papers. Exhibitor is required to fill out a livestock record and present to Superintendent during weigh in. Class is open to breeding animals and market females. Please do not bring an animal specifically for this class.

Class 7S SWINE CARCASS

SHOWMANSHIP

Jr. Showmanship (8 –10 years old)

Intermediate Showmanship (11–13 years old)

Sr. Showmanship (14 years & over)

NO CLOVERBUDS

Showmanship ages are your 4-H age (ages as of September 1 2018) Members will stay in their age class until they age out to the next division. There will no longer be moving up after a class is won. Please enroll in your showmanship class when making entries.

There will be no Pee Wee or adult showmanship with any 4-H show

TECHNOLOGIES

3-D PRINTING & DESIGN: Choose one of the following classes based on your interest and skill level.

3-D Design Beginner (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 (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 (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 COMMERCIALY 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 and print 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 (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 COMMERCIALY 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 and print 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 (not eligible for State Fair)

Open to 11- to 18-year-olds enrolled in any 3-D 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.

THEATRE ARTS

Theatre Arts Rules and Regulations

1. In order to exhibit in Theatre Arts, the 4-H member or group must be enrolled in:
Theatre Arts 1 – *Play the Role: Acting Activities*, Pub. BU-08070 or
Theatre Arts 3 - *Set the Stage: Stagecraft Activities*, Pub. BU-08072
2. See General Projects Guidelines.
3. County may submit three (3) entries to state fair.

Theatre Arts 1

Exhibit one of the following items:

- A 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

Exhibit one of the following items:

- Portfolio of activities for set design; make-up; or sound, props or costuming completed during the current year (Use of page protectors is recommended); **OR**
- Display that includes sound, props and costume charts appropriate for a selected 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

(Open to youth who were at least 13 years old on September 1 of the current 4-H year and are enrolled in Theatre Arts.)

Demonstrate the skills and knowledge you have gained through the 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 show 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

Tractor Rules and Regulations

1. In order to exhibit in Tractor, the 4-H member must be enrolled in:
Tractor A *Starting Up: Getting Acquainted with Your Tractor* **Pub. 4-H-961** or
Tractor B *Tractor Operation: Gearing Up for Safety* **Pub. 4-H-962** or
Tractor C *Moving Out: Learning About Your Tractor and Farm Machinery* **Pub. 4-H-963** or
Tractor D *Learning More: Learning More About Agricultural Tractors and Equipment* **Pub. 4-H-964**
2. See General Projects Guidelines.
3. All items in the display should be affixed to the display board. NO additional items should be included.
4. Each county may submit two entries to state fair.
5. The state tractor driving competitions may occur on a year-to-year basis. Contact the Extension office for more information.

Tractor A

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

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

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

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 (continued)

Tractor Innovation

(Open to youth who are at least 13 years of age on September 1 of the current 4-H year and are 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 is not 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 exhibition.

Tractor Driving Competition (ages 10- 18)

Members are required to be enrolled and exhibit in a tractor project class (Tractor A-D) to participate in the driving competition. Entrants will complete a specified course of driving events.

VETERINARY SCIENCE

Veterinary Science Rules and Regulations

1. In order to exhibit in Veterinary Science, 4-H members must be enrolled in:
Veterinary Science I – *From Airdales to Zebras* Pub. 08048 or
Veterinary Science II – *All Systems Go* Pub. BU-08049 or
Veterinary Science III – *On the Cutting Edge* Pub. BU-08050
2. See General Projects Guidelines.
3. County may submit one (1) entry for state fair from all animal and veterinary science displays eligible for State Fair selection.

Veterinary Science I

Prepare a display focusing on any activity related to the veterinary science project. This may be an experimental or educational poster or display. 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.

Live animals are **NOT** permitted as exhibits in this area. For safety reasons, exhibits should **NOT** include glass, syringes with needles or any other sharp objects.

Veterinary Science II

Prepare a display focusing on any activity related to the veterinary science project. This may be an experimental or educational poster or display. 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.

Live animals are **NOT** permitted as exhibits in this area. For safety reasons, exhibits should **NOT** include glass, syringes with needles or any other sharp objects.

Veterinary Science III

Prepare a display focusing on any activity related to the veterinary science project. This may be an experimental or educational poster or display. 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,

VETERINARY SCIENCE (continued)

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.

Live animals are **NOT** permitted as exhibits in this area. For safety reasons, exhibits should **NOT** include glass, syringes with needles or any other sharp objects.

Cloverbud Displays

Cloverbuds enrolled in Veterinary Science I may display a project according to the rules and regulations listed above. Cloverbuds displaying a project in Veterinary Science I will receive a participation ribbon. Cloverbuds may exhibit one project at the 4-H fair.

VIDEO/FILMMAKING

Video/Filmmaking Rules and Regulations

3. In order to exhibit in Video, 4-H members must be enrolled in :
Filmmaking (no 4-H publication – online only)
4. Members may submit **only one** entry per class.
5. All video submissions must be no longer than five (5) minutes in length (unless noted differently in class description).
6. Videos are to be original and a result of the member's current year's work.
7. Criteria for judging shall include:
 1. Evidence of story line
 2. Use of camera angles
 3. Use of zooming techniques
 4. Smoothness of scene changes
 5. Image and sound quality will be considered in relation to equipment available to and used by exhibitor.
8. Equipment for showing/playing DVDs will NOT be provided.
9. Internet service will not be provided.
10. All videos should comply with copyright regulations and display an image that is appropriate for 4-H audiences.
11. No time or date should be imprinted on the video footage. 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.
12. All Video/Filmmaking exhibitors must include a printed copy of materials which will remain on display.
13. County may submit Four (3) entries to state fair; however, no more than one entry may be made per class.

All Exhibitors must bring their video to be judged on a USB flash drive and saved in .MP4 format. Exhibitors are encouraged to post their video on YouTube.com in advance of State Fair. 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. There will be monitors at the exhibit table for viewing videos so exhibitors will NOT need to bring a laptop or device for viewing.

Requirements that apply to ALL video classes:

Video submissions should be no longer than five (5) minutes in length (unless noted differently in class description.). Videos are to be original and a result of the member's current year's work. 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. Image and sound quality will be considered in relation to equipment available to and used by exhibitor. All videos should comply with copyright regulations and display an image that is appropriate for 4-H audiences. No time or date should be imprinted on the video footage. 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. **All Video/Filmmaking exhibitors must include a printed copy of materials which will remain on display.**

Commercial or Promotional Video: 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: 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: 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: Prepare a short video that tells a story. The video should demonstrate skills in making and editing video.

360° Video: (Open to youth enrolled in Video or Computer Science 1 or 2) Videos in this class must be no longer than 5 minutes in length. Criteria for judging shall include: (1) The use and effectiveness of using 360° video equipment to tell story (including stitching); (2) Use of camera angles and lighting to capturing whole 360° scenes without equipment interference; (3) Use and placement of titles and graphics in the 360° environment; and (4) Smoothness of scene changes. Image and sound quality will be considered in relation to equipment available to and used by exhibitor. All videos should comply with copyright regulations and display an image that is appropriate for 4-H audiences. No time or date should be imprinted on the video footage. 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.

Videos entered in this class can fall under any of the following categories: Commercial or Promotional, Animated Video, Documentary, or Short Story/Short Narrative. Guidelines for each category can be found above.

Exhibitors choosing to use 360° video are to film and edit videos using 360° Cameras and editing software. Videos should be edited and stitched keeping in mind the limitations and complexities unique to filming and editing in 360°. Each exhibit should come on a jump drive, and **MUST** be preloaded to a VR headset or Google Cardboard to demonstrate for the Judges. These exhibits are designed to demonstrate the filmmaking processes unique to 360° film making, as opposed to the development of the technologies behind them (as seen in Computer Science).

Video/Filmmaking Innovation Class: (Open to youth who were at least 13 years of age on 9/1/17 and are 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'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.

Video/Film Ready4Life Challenge: (Open to 11- to 18-year-olds enrolled in any Video/Film 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.

STATE FAIR EXHIBIT VIDEO PROJECT NOTE:

- Exhibitors may post their video on You Tube.com in advance of the State Fair. 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 help avoid technical difficulties when viewing during the conference judging. Exhibitors must bring their You Tube.com login information and/or video URL to share with the judge.

- Exhibitors may bring their video on DVD or a media storage device (ex., USB). Exhibitors should be aware that sometimes systems may not be compatible with their home systems, so the video may be distorted or not play.
- Exhibitors may choose to bring their own laptop or electronic tablet to play the video. **NO internet access will be granted for personal laptop usage**, so if the exhibitor chooses this method, the video should already be on the laptop/tablet. **NOTE:** NO security will be provided for personal laptops/tablets. Exhibitors are responsible for their own equipment.
- Video/Filmmaking exhibitors should include a printed copy of online materials which will remain on display.

VISUAL ARTS

Visual Arts Rules and Regulations

One entry may be selected for State fair in each of the following:

- Food Decorating
- Chalk/Carbon/Pigment on wood, metal or textiles (Division B)
- Clay
- Computer-Generated Art
- Fiber
- Fiber Non-Original Ages 8-10 Only
- Glass/Plastic
- Heritage Arts
- Leather
- Metal
- Nature
- Paper
- Scrapbooking
- Three-Dimensional Design/Mixed Media
- Wood

Each county may submit two entries from Chalk/Carbon/Pigment on canvas, paper or glass (Division A)

Exhibitors must be enrolled in the Visual Arts project category in which they are exhibiting. Exhibitors are encouraged to date the project when it is made. All visual arts exhibits are evaluated using a visual arts rubric which takes into account correct use of design elements; craftsmanship; and creativity.

Articles 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). Copyrighted or trademarked designs are not acceptable; this includes Team or School logos. Kits and preformed molds are not considered original and are not acceptable in any Visual Arts Class. 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 if it MUST NOT look exactly like something the judge can search for and find on Pinterest. The exhibit must combine parts of different patterns and/or ideas with the concepts of the member, however changing the color or changing the size of the item or pattern used does NOT make it original. If you create a replica of what you see somewhere else, it is not your original design. 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.

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.

Visual Arts Food Decorating Beginning

Exhibit one of the following:

- Exhibit four decorated cookies, using a minimum of four different techniques. Exhibit may use cookies OR cookie forms.
- Exhibit four decorated cupcakes, using a minimum of four different techniques. Exhibit may use cupcakes OR cupcake forms.
- Exhibit a single layer decorated cake, using a minimum of four different techniques. Exhibit may use cake OR cake form.

Visual Arts Food Decorating Intermediate

Exhibit one of the following:

- Exhibit four decorated cookies, using a minimum of five Level 2 techniques. Exhibit may use cookies OR cookie forms.
- Exhibit four decorated cupcakes, using a minimum of five Level 2 techniques. Exhibit may use cupcakes OR cupcake forms.
- Exhibit a single layer or two-layer cakes, using a minimum of five Level 2 techniques. Exhibit may use cake OR cake form.

Visual Arts Food Decorating Advanced

Exhibit a decorated, stacked and/or tiered cake, using a minimum of four Level 3 techniques. Exhibit may use cake OR cake form.

Visual Arts Food Decorating Master

Exhibit to include a one-page written description of your project, including goals, plans, accomplishments, and evaluation of results. Include up to four pictures of your accomplishments **AND** exhibit an original design decorated cake using more than five techniques. Exhibit may use cake OR cake form.

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

Division A: Canvas, Paper, Glass:

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:

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:

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:

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 through the use of 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 hand, it does not require protective covering nor does it need to be prepared to hang.

Visual Arts Fiber:

Any original item made of fiber. Examples are quilts, fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, wearable art, hooking, braiding, duct tape artistry, and baskets. **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:

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:

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:

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.

Visual Arts Metal:

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 through the use of laser cutting programs/devices should be entered in Computer-Generated Art.

Visual Arts Nature:

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.

Visual Arts Paper:

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 Scrapbooking, Beginning:

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 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Beginners must use a minimum of four embellishments and tell a story with pictures.

Visual Arts Scrapbooking, Intermediate:

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 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Intermediate level exhibitors must use a minimum of eight embellishments and tell a story with pictures and journaling.

Visual Arts Scrapbooking, Advanced:

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 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Advance level exhibitors must use a minimum of 12 embellishments and tell a compelling story with pictures, journaling, and other media.

Visual Arts Three-Dimensional Design/Mixed Media:

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 either freestanding or should be prepared to be hung**. It must be 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:

Any original item made of wood (wood carving, 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 through the use of laser cutting programs/devices should be entered in Computer-Generated Art. All Visual Arts Wood exhibits **MUST** have an artistic element that the exhibitor can explain. 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 Leather:

Exhibit one of the following options using leather.

- Leather Stamping: Exhibit should utilize one or more stamping techniques – exhibit examples include items such as belt; coasters; bookmark; key chain; wrist bracelet.
- Leather Carving or Tooling: Exhibit should use simple swivel knife tooling techniques or may incorporate several swivel knife-tooling designs or patterns – exhibit examples include items such as belt; pictorial carving; key case.
- Leather Lacing: Exhibit to include stamping and/or carving techniques incorporated with lacing techniques – exhibit examples include items such as wallets; purses; etc.
- Leather Stitching: Exhibit may include stamping; carving and/or lacing techniques and should be a leather item or article of apparel, which incorporates hand-sewing techniques.

WEATHER

Each county may submit 1 entry total

Weather and Climate Science 1:

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.

Weather and Climate Science 2:

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.

Weather and Climate Science 3:

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.

Weather Ready4Life Challenge:

Open to 11- to 18-year-olds enrolled in any Weather and Climate 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.

WELDING

Welding Rules and Regulations

1. In order to exhibit in Welding, 4-H members must be enrolled in: **Welding**
2. County may submit two (2) entries to State Fair in this class.
3. Only members in the 7th – 12th grade may be selected for State Fair.

Welding

Exhibit one (1) 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.** Exhibits that were created with an artistic appeal should not be entered in this class. Members who wish to use welding to create artwork should enroll in Visual Arts and enter those exhibits in the Visual Arts – Metal. Exhibits must be portable and cannot be exhibited on a trailer.

WOODWORKING

Woodworking Rules and Regulations

1. In order to exhibit in woodworking, the 4-H member must be enrolled in: **Woodworking I - *Measuring Up* Pub. BU-6875** or **Woodworking II - *Making the Cut* Pub. BU-6876** or **Woodworking III - *Nailing it Together* Pub. BU-6877** or **Woodworking IV - *Finishing Up* Pub. BU-6878**
2. See General Project Guidelines.
3. Exhibits larger than 3'X3' should be noted on the fair entry form.
4. Exhibits must be portable and cannot be exhibited on a trailer.
5. County may submit two (2) entries for State Fair competition from classes 1-4.

Woodworking I – 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.

Woodworking II - 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.

Woodworking III - 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.

Woodworking IV - 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.