



2021



CLAY COUNTY 4-H Handbook

*Including information on
4-H policies, club membership and exhibit opportunities*

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Illinois Extension
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



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Clay County Rules & General Information

Clay County 4-H Membership

1. **COMMUNITY CLUB MEMBER ELIGIBILITY:** Any boy or girl, regardless of race, creed, color, or handicap, who was 8-18 years of age on Sept. 1, 2020, may be a member of a 4-H community club. These members can hold offices, participate in the county 4-H fair and events, and participate in the 4-H awards program. A list of available clubs in Clay County is available from the county office. Mentally challenged adults who are over the age of 18 may also be a 4-H member.
2. **SPECIAL INTEREST CLUB MEMBERS ELIGIBILITY:** Any boy or girl, regardless of race, creed, color, or handicap, who is 8-18 years of age by Sept. 1, 2020, may be a member of a 4-H SPIN (Special Interest) Club. 4-H'ers enrolled in SPIN Clubs is eligible for full membership, awards, scholarships and exhibit opportunities.
3. **INDEPENDENT MEMBER ELIGIBILITY:** 4-H'ers do not have to enroll in a community club to participate fully in the 4-H program. Members who cannot or do not wish to enroll in a club may enroll as "Independent Members." Independent members must meet with an adult mentor (non-related) at least four times during the year to be eligible to exhibit at the 4-H Show. Independent members may apply for all awards. Members wishing independent status must request an application form and return it prior to Jan. 1, 2021. Independent members are allowed to exhibit at the 4-H show and may sell animals in the auction as long as they have met at least four times with their mentor.
4. **4-H CLOVERBUD MEMBER ELIGIBILITY:** Youth age 5-7 years of age by September 1, 2020 may enroll in 4-H as 4-H Cloverbuds. Cloverbuds may learn about 4-H by attending club meetings, taking 4-H projects and participating in 4-H shows and events. Cloverbuds do not hold club offices. Cloverbud members are not allowed to exhibit livestock or horses. Cloverbud members do not receive premiums, but are allowed to exhibit at the 4-H Show and receive a ribbon. Members enroll in the "Cloverbud" project, but may order manuals especially suited for youth age 5-7 listed on the project selection sheet.
5. **PROGRAM FEES:** All members, regardless of classification must pay the \$20 Illinois State Program Fee. The fee helps support state programs and events, as well as provides funds for local events, workshops, recognition, office materials, manuals and leadership training opportunities. Members who belong to more than one club are only required to pay the fee one time. The fee covers 12 months of 4-H club membership. The date of the renewal is September 1 for community club, SPIN club, independent and cloverbud members.
This year, the Clay County 4-H Foundation has generously agreed to cover the program fee
6. **MULTI-COUNTY MEMBERSHIP:** Members may join more than one 4-H club in two different counties. They are only required to pay **one** program fee. They only receive premium funds in the county where their membership fee was paid.
7. **ENROLLMENT YEAR:** The 4-H year runs from September 1 to August 31 of the current year. "4-H age" is determined as the age the 4-H member was on September 1, 2020.
8. **ACCESSIBILITY:** Anyone needing reasonable accommodations to participate in a 4-H program should contact the Clay County Extension Office.

Benefits of Membership

1. **4-H NEWSLETTER**: All 4-H families and volunteers will receive a 4-H newsletter detailing upcoming 4-H events and activities. These newsletters contain important information. You may request a paper copy or email copy of the newsletter when you enroll.
2. **ILLINOIS 4-H PROJECT GUIDE**: The 4-H Project Selection Guide lists all of the projects available from the State 4-H office. It briefly describes these projects, gives suggested ages for each project level and lists available publications. Special 4-H awards and programs, which may be applied for, are also listed in the Pick Your Project Guide.
3. **4-H MANUALS**: 4-H members may order a project manual for each project that they enroll, if available. Members receive \$5 worth of manuals FREE of charge. Members must pay for any additional manuals ordered over \$5. The Clay County Extension Office is required to pay for these manuals. 4-H leaders and members are STRONGLY encouraged to recycle and reuse these 4-H manuals as much as possible to save on money for families and the local office as well as encourage a “green” lifestyle.
4. **DEMONSTRATIONS & TALKS**: 4-H members gain confidence by giving a talk or demonstration about at least one of their projects to their club each year.
5. **4-H EVENTS**
There are many different 4-H activities for kids and adults. Details regarding any of the following events can be found in your 4-H newsletter or at the Clay County Extension Office.

- **4-H ACHIEVEMENT NIGHT**: An annual awards program is held for 4-H members and leaders.
- **4-H CAMP**: Youth ages 8 – 18 may attend summer camp at 4-H Memorial Camp in Monticello, IL. This is a great place to camp, make new friends, swim, learn lots of new things, sleep in log cabins, and have the best time!
- **4-H HORSE CAMP**: Youth ages 10 and up can spend a fun-filled 4-days and 3-nights camping with their horse, pony, or mule. They enjoy trail rides, bon fires, equine workshops, horseback games, great food, and FUN!
- **CITIZENSHIP WASHINGTON FOCUS**: Youth 15 and older by January 1 can attend a 7-day conference at the National 4-H Center in Chevy Chase, Maryland. While there, 4-H’ers will spend time in Washington, D.C. visiting the White House, Lincoln’s Memorial, Arlington Cemetery, Mt. Vernon, and many more historical sites. They will also meet congressional delegates. The trip is held every other year.
- **STATE 4-H ILLINI ACADEMIES**: Youth 14 and older by January 1 can attend a state-wide conference. At this unique learning experience, 4-H’ers will meet with other 4-H’ers from around the state to study projects and various topics in a University setting, a good way to meet new friends and become familiar with the various places throughout Illinois.

- **STATE 4-H JR. LEADERSHIP CONFERENCE:** Youth in grades 7 & 8 may attend a state-wide conference. At this unique learning experience, 4-H'ers will meet with other 4-H'ers from around the state to learn about being a leader in their 4-H club.
- **WORKSHOPS/CLINICS:** There are several workshops/clinics offered to 4-H members and the public throughout the year.
- **WINDOW DISPLAY CONTEST:** The Window Display contest is held each year during National 4-H Week in October. Clubs are encouraged to participate by setting up a 4-H exhibit in any suitable store/school window in the county. The display should tell the public: what 4-H is, what your club does, who your club is (club members/leaders, club name), and how to join 4-H.
- **JUDGING CONTESTS:** 4-H'ers have the opportunity to participate in a wide variety of judging events throughout the year.
- **PUBLIC SPEAKING/DEMONSTRATION CONTEST:** A county Public Speaking Contest is held and the top speakers are eligible to attend the Illinois State Contest.
- **4-H COMMITTEES:** 4-H committees meet throughout the year to plan activities for upcoming 4-H events, evaluate project rules, select fair judges, settle project conflicts, and to encourage participation in their project area. Adults and youth are welcome to be on any or all of the 4-H committees. Contact the office about being on a committee.
- **4-H FUNDRAISERS:** There are several 4-H fundraisers for both youth and adults to help with throughout the year.
- **4-H FAIR:** 4-H members are rewarded for the work they have done on their 4-H projects during the annual 4-H Fair. The time schedule and exhibit requirements are included in this guidebook.

AWARDS & RECOGNITION FOR MEMBERS

There are many award areas in which 4-H members can receive recognition for all of their hard work. This recognition is given to 4-H members at the annual 4-H Achievement Night in the fall. The following is a list of the different award areas and a description of each. All applications are available online at:

<https://extension.illinois.edu/cefj/4-h-clay-county>

A. NON-COMPETITIVE AWARDS FOR MEMBERS

Members receive some awards for their general participation in the program. There is no competition for these awards. Members who do the work required receive the award automatically.

1. Participation Award Certificate & Year Pin

Every member should be awarded a PARTICIPATION AWARD CERTIFICATE. Each member in their 1, 5, 10, 11 and 12 will also receive a number pin, noting the number of years they have been in 4-H. All cloverbud members will also be recognized for their participation.

B. COMPETITIVE AWARDS FOR MEMBERS

Members who excel in their project and leadership work may also choose to compete for the following competitive awards.

1. OUTSTANDING FIRST YEAR MEMBER:

The Outstanding First Year Member is selected based upon his/her project records, involvement and accomplishments in 4-H and the community, and his/her award application.

2. OUTSTANDING MEMBER:

The Outstanding Member is selected based upon his/her project records, involvement and accomplishments in 4-H and the community, and his/her award application.

3. LIVESTOCK AWARDS:

Outstanding livestock awards are presented to the following species: rabbits, poultry, horse, beef, swine, goat, and sheep. Members are expected to turn in their livestock records and one person will be awarded from each species based on their record-keeping skills.

4. OFFICER AWARDS:

Special prizes are given to the following top club officers: President: MEMBER'S APPLICATION PROCESS: Write an essay about your leadership as the club's president. Include your involvement in preparing the club agenda, planning programs, assisting members, holding officer meetings, etc., which might give a clue as to how you personally led your 4-H club.

Secretary: MEMBER'S APPLICATION PROCESS: Submit secretary's book and all supplemental material. The secretary's book may be typed instead of handwritten, but all additional sections of the secretary's book must be completed.

Treasurer: MEMBER'S APPLICATION PROCESS: Submit treasurer's book, bank statements and all supplemental material. THE AUDIT MUST BE COMPLETED AND SIGNED.

Scrapbook: MEMBER'S APPLICATION PROCESS: Submit club scrapbook or other club records. The following criteria is used in judging the officer awards: neatness; thorough completion of the books by the member; accuracy of the information provided; and the scrapbooks should include the club name, officers', leaders' and members' names.

C. AWARDS FOR ADULTS

Adult volunteers add value to the 4-H program. Their work is acknowledged in many ways by the University of Illinois Extension.

1. 4-H LEADER RECOGNITION

4-H Club Leaders are recognized for their many years of volunteerism during a banquet in their honor. Special pins are awarded for 5, 10, 15, 20, 25, 30, 35 and 50 years of service.

2. 4-H ALUMNI OF THE YEAR

The ALUMNI AWARD honors past 4-H club members who continue to serve the 4-H program. Winners may only receive the awards once in their lifetime. A list of past winners is also

included. This application is the ONLY information we have to go on to select winners, so please include as much information as possible.

3. VOLUNTEER OF THE YEAR AWARD/BUSINESS OF THE YEAR AWARD

Special awards are awarded annually to adult volunteers and businesses which have shown tremendous support to the county 4-H program. The FRIEND OF 4-H AWARD honors individuals and businesses that help the county 4-H program. Winners may only receive the awards once in their lifetime. This application is the ONLY information we have to go on to select winners, so please include as much information as possible.

D. AWARDS FOR CLUBS

The outstanding work by 4-H community clubs is highly valued in the 4-H program. Several awards are available to 4-H clubs.

1. Attendance Award

This award is presented to the club with the highest percentage of their members present at Achievement Night.

E. STATE LEVEL AWARDS

1. My Illinois 4-H Experience

Applicants, ages 8-18 years by the beginning of the 4-H year, must complete the application by marking the experiences achieved over the September 1, 2020-August 31, 2021 program year. Members will be recognized based on the level achieved-bronze, silver, gold, diamond or emerald.

2. Illinois 4-H Award Application

Applicants must be 15-18 years of age by September 1 of the 4-H program year in which they are applying. The Application consists of a 3-page form and attached pages with responses to two required essay questions. **No additional lines may be added to sections or pages (besides those required for the essay questions) to this application.** The typed application must be submitted to the county office by TBD deadline.

3. Excel Level Recognition for Clubs

Any club enrolled with their local Extension Office by August 1 of the calendar year in which they are submitting an application is eligible to apply. The application should reflect the involvement of club members and leaders working together as a team toward the accomplishment of a common goal. The activities and projects must relate to the specific award category and must be completed from September 1 of the previous year to August 31 of the year in which the application is being completed.

4-H Records

4-H teaches good record keeping skills to youth and adults. A permanent 4-H record helps members track their 4-H activities. In addition, several projects, listed below, require records to be submitted as part of their 4-H Fair exhibit:

1. **LIVESTOCK** – ALL 4-H members taking a livestock project are **REQUIRED** to complete a 4-H Livestock record for the following species: beef, dairy, swine, sheep, poultry, rabbit, meat & dairy goat, and horse. These records are to be turned in at the mandatory livestock meeting on weigh-in day at the fair with information complete up to the date of the fair. **(ALL 4-H members who are showing livestock MUST be in attendance for the MANDATORY Livestock Meeting)** These records will be inspected by the Livestock Committee. The records must be completed and turned in with other end-of-the-year records

HORSE – ALL 4-H members taking a horse project are **REQUIRED** to complete the following forms:

- A 4-H Horse Lease Form or Ownership form showing 2 pictures of your horse must be submitted to the Extension office by May 1. Horse Ownership form can be found on page 95.
- A 4-H Livestock record must be submitted at the county 4-H fair check-in to see that they have been started. Final records must be submitted to the office by County Award deadline.
- Proof of Coggins test must be submitted at the time of exhibition at the 4-H Fair.

DOG/CAT – ALL 4-H members taking a dog or cat project are **REQUIRED** to complete the following records:

- A 4-H Dog Lease Form or Ownership form showing 2 pictures of your pet must be submitted to the Extension office by May 1. 4-H Dog Ownership form can be found on page 94.
- Proof of pet's vaccination records and health certificates must be shown prior to the 4-H Fair. Dog and cat projects are required to have a Rabies and distemper vaccination. If these forms are not available, the animal will not be allowed to show.

SWINE – ALL 4-H members taking a swine project are **REQUIRED** to complete the following records:

- A Swine – Barrow & Gilt Ownership form showing 2 pictures of your barrow (one of each side) must be submitted to the Extension office by May 1. Pictures must be attached to the appropriate ownership form to be accepted and assigned Clay County 4-H swine tag must be visible in 1 picture. Swine ownership forms can be found on page 96.

SHEEP/GOAT – ALL 4-H members taking a sheep/goat project are **REQUIRED** to complete the following records:

- A Sheep/Goat ownership form must be submitted to the Extension office by May 1. Sheep: Market Wethers & Ewes, Goats: Wethers. Sheep/Goat ownership forms can be found on page 95.

Forms are available in the office and online at: <https://extension.illinois.edu/cefi/4-h-clay-county>

4-H Policies

1. **INDIVIDUAL CODE OF CONDUCT:** All 4-H members & adults must abide by the 4-H Code of Conduct at all 4-H events and during club meetings. The Code is found on page 9.
2. **CLUB POLICIES:** All 4-H clubs must submit a secretary's report and audited treasurer's report annually. Additional rules regarding club operations and finance are outlined in the Illinois 4-H Policies manual. Clubs which do not comply will not be allowed to re-enroll the following year.
3. **COUNTY POLICIES:** Changes in these 4-H rules are made by Extension Staff with the guidance of the 4-H Leadership Council and Livestock Committee.
4. **STATE POLICIES:** The Clay County 4-H program must adhere to all the rules, regulations and policies of the State 4-H program as outlined in the Illinois 4-H Policies manual. Anyone may request a copy of the policy manual from the county office.
5. **FEDERAL TRADEMARK REGULATIONS:** The 4-H clover is protected by trademark laws. Specific rules must be followed when using the 4-H clover. Anyone may request a copy of those rules from the county office.
6. **GRIEVANCE PROCEDURES**
 1. Members of the public, who are involved in Clay County Extension programs, have the right to bring complaints to the attention of the County Director with assurance that the complaints will receive a review and be accorded fair and equitable treatment. The County Director can be reached at 618-662-3124.
 2. *A formal written complaint* may be made to the County Director. A review team consisting of the County Director, Youth Educator, and other Extension staff will be involved in reviewing the situation. The County Director will initiate discussion, considerations and resolution within 20 working days from the date of the complaint.
 3. If the grievant is not satisfied with the informal/formal process at the Unit level, the grievant may present a formal written grievance to the Regional Director.
7. **SHARED MEMBERSHIP:** Illinois 4-H members may participate in 4-H under a shared membership arrangement with another county; however, approval must be granted by both counties prior to enrollment by completing the *4-H Shared Membership Agreement* form. Members may not benefit economically from exhibiting the same project at multiple local or county 4-H exhibitions, fairs, or shows, including premiums, auctions, trophies, ribbons and other awards. Members may apply for 4-H awards or recognition in only one county. 4-H program fee should be paid in the county of residence. This policy is designed to meet the changing needs of today's families including youth who live with parents or guardians in dual or multiple legal residences due to divorce or separation. Shared membership is also an option when a project(s) or exhibitions are NOT OFFERED in the county of residence.
8. **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.

4-H Member Code of Conduct

All participants of the Illinois 4-H program are responsible for their conduct to University of Illinois Extension personnel and/or volunteers of the 4-H program. All 4-H members are expected to maintain the following standards:

1. Be courteous and respect others.
2. Obey all the laws of the locality, state, and nation and University of Illinois and Extension policies and guideline as well as 4-H Program Guidelines and those of the local club/group.
3. Treat all people fairly and animals humanely.
4. Respect the property of others.
5. Respect the authority of adult or youth volunteers, paid Extension staff, and others in leadership roles.
6. Use appropriate language and wear acceptable clothing at 4-H activities and events.
7. Show kindness to others and give assistance when needed.
8. Be honest and honor commitments.
9. Strive for personal best and keep trying to improve.
10. Accept responsibility for personal choices.

Members and parents sign this agreement as part of their 4-H enrollment.

The following conduct will not be allowed by any youth participating in 4-H activities or events and is subject to disciplinary action, which could include being removed from the program and activity:

1. Possession, use, or distribution of alcohol and other controlled substances, including tobacco products.
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.
6. Willfully breaking curfew.
7. Unauthorized use of vehicles.
8. Leaving the site of the event without permission.
9. Participating in gambling.
10. Absence from the planned program.
11. Intentionally interfering with or disrupting the event.
12. Use of profane, abusive or sexually explicit language.
13. Public displays of affection or inappropriate actions.
14. Failure to comply with direction of Extension personnel, including designated volunteers.

4-H members' behavior is expected to demonstrate the character traits of trustworthiness, respect, responsibility, fairness, caring and citizenship.

Clay County 4-H Show Policies and Regulations

Entry Procedure and Deadlines

1. Enrollments and project selections are *requested* by January 1 for all returning members. 4-H'ers must be enrolled in each 4-H project they wish to exhibit at the 4-H Fair by April 1. 4-H'ers may not add any additional projects after April 1. 4-H'ers should check their enrollments with their leader or through il.4honline.com prior to April 1 to ensure they are in the correct projects.
2. Members must attend **at least 4 club meetings, events, or activities** PRIOR TO FAIR to be eligible to participate in the 4-H fair, 4-H auction and public speaking contest. *This requirement has been waived for 2021
3. All entry forms must be returned to the Extension Office or completed online by the July 1. Entries must be made on the specific show entry form prepared by the Extension office and given to the leaders, or through Fair Entry. The University of Illinois Extension reserves the right to reject any entry not meeting these requirements.
4. No additions to the entries will be allowed after July 15, unless special approval is granted by the Extension office.
5. Project entry tags will be available at check-in prior to each show. Entry tags can be provided to the 4-H family in advance of the fair by request. 4-H'ers should firmly attach the tag to their exhibit. If there separate pieces to your project, please label each piece so nothing is lost. Please note: no tags are needed for animal projects.
6. 4-Hers are not allowed to change their exhibit tag in any way. If you did not receive a tag you thought you should receive, contact an Extension staff member immediately. If you did not receive a tag, that means you are not enrolled in the project or did not mark it as an exhibit when you enrolled. You may not add projects after April 1, so you will not be allowed to bring a project unless you received a tag for it.
7. 4-Hers will **not** be penalized for **not** bringing an exhibit they originally signed up for.
8. Cloverbud 4-H members may show projects/displays as a group or individual that they created during the past 4-H year. These entries will be judged during the general project show but will not receive premium money. Cloverbud members cannot show livestock.
9. Additional rules for exhibiting livestock, poultry, rabbits, and horses apply and may be found beginning on page 65 of this handbook. Members are encouraged to read those directions completely.

Show Day Procedure & Project Exhibit Requirements

Before the Show

- 1. EXHIBIT RULES:** Specific rules for each project are listed in this Show Book. In most cases, the exhibit listed is one of several activities taken from your project manual. Be certain to follow the rules listed in **this book EXACTLY**, even if they differ from your project manual. 4-H Show exhibits which do not meet these guidebook rules will not be eligible to receive an A rating.
- 2. WORK OF EXHIBITOR:** Projects are to be constructed by the exhibitor, and they must have been made in the current 4-H year. The same product or speech that is selected at the county level must be exhibited at the State Fair, adjusted to State Fair class requirements.
- 3. NUMBER OF ENTRIES:** Some projects allow you to bring more than one exhibit per project; others allow only one. Remember to select just one choice unless the project rules specifically say you can prepare more than one. In the visual arts project, you may enter a separate exhibit in any or all of the visual arts sub-divisions, but you may only bring one exhibit per sub-division. For example, you may enter chalk drawing in the “chalk, pigment and carbon” division and enter a quilt in the “heritage arts” division. Members are limited to one entry per show CLASS listed.
- 4. CATEGORY:** In the rare cases where a project may have been entered in the wrong category, the superintendents, with approval from Extension staff, have authority to move a project to the correct class if it doesn't meet the requirements of the class it was originally entered in.

The Day of the Show

- 1. ATTENDANCE:** 4-H members are required to exhibit their own projects at the 4-H shows. Members unable to exhibit or who have a conflict **MUST** contact the Extension Office, their club leader, or the appropriate superintendent at least one week prior to the show. The exhibitor is to make arrangements for another *Clay County* 4-H'er to exhibit his/her project. If the exhibitor is unable to exhibit his/her project, and does not contact the proper individuals, the project may not be shown. The 4-H member is responsible for taking the project to the other 4-H'er prior to the show and having the project picked up. However, in no case will premium money be awarded unless the project is exhibited in the Clay County 4-H show. **Parents and Leaders may not exhibit a 4-H'er's project.**
- 2. CONFERENCE JUDGING:** At the county 4-H shows, a judge will evaluate the quality and appearance of each exhibit. In addition, the judge will ask the 4-H member some questions about their project to assure their knowledge of the project. Parents are not allowed to assist the 4-H member at any time during the conference judging. Only the superintendents and junior superintendents will be allowed in the judging areas along with the 4-Her being judged. 4-Hers should dress nicely and be well groomed.
- 3. SCORESHEETS:** Exhibits will be scored by the state score sheet for that project. A copy of score sheets are available online at: <https://4h.extension.illinois.edu/members/projects>
- 4. PREMIUMS:** Monetary awards (4-H premiums) are given to 4-H members for completed projects based on project ratings at county 4-H shows. The amount varies each year based on the amount provided to the Illinois Department of Agriculture for the 4-H premium fund. These funds are appropriated by the State Of Illinois General Assembly. **Disclaimer:** *Premiums will be provided based on funds available. 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 may be curtailed.

- Members who do not exhibit at the County Show can show the project at a local club tour or achievement meeting to receive credit for exhibiting, but will not receive premium money for the exhibit.
 - Non-state projects are not allowed, by law, to receive a state premium.
5. **RIBBONS:** Projects will be scored against a score sheet which is available to anyone upon request from the county office.
- Based on that score, each exhibit will receive either a **blue, red or white ribbon**. Projects earning a blue ribbon “met the standards” in most categories of the score sheet. Projects “needing some improvement” will receive a red ribbon, and projects “needing much improvement” will receive a white ribbon.
6. **ILLINOIS STATE FAIR:** 4-H members who were 8 years of age by Sept. 1, 2020 may be selected to participate in the State Fair. Information about the state fair will be distributed at the 4-H Fair. Those participants chosen to participate in State Fair exhibits will be required to comply with all State Fair rules.
- Members must have been 8 years of age by Sept. 1, 2020 to exhibit at the Illinois State Fair in 2021.
 - Members may exhibit one project only at the State Fair. If a member was selected in more than one area in either group, they must choose one and notify the county office by the date required of the county office.
 - Members are responsible for transporting their project to the state fair and must be present to attend conference judging with their project on the specified days at the Illinois State Fair.
 - Judging of State Fair General 4-H Exhibits for Clay County will be held on **Saturday, August 14, 2021**. Premium for each state fair exhibit is unknown at this time and depends on state funding.
7. **DURATION:** Exhibits must remain at the exhibit location throughout the length of the Show. No project may be removed (except live animals) until after it is released by the Extension Staff. Members are responsible for picking up their items from the 4-H Show. The Extension Office does not accept responsibility of any projects left after the release time.
8. **NOT RESPONSIBLE:** Care will be exercised to prevent accident or damage of any kind to the projects, but the superintendents and the Extension Staff will not assume any liability for damage to property or person.

AEROSPACE

Each county may send 2 entries total from 50130, 50131; and 1 entry from 50133.

Aerospace 2 Model Rocketry (SF 50130)

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

Aerospace 2 Aerospace Display (SF 50131)

Prepare a display related to the aerospace project that 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 that you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Aerospace 3 Model Rocketry (SF 50130)

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

Aerospace 3 Aerospace Display (SF 50131)

Prepare a display related to the aerospace project that 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 that you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Aerospace 4 Model Rocketry (SF 50130)

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

Aerospace 4 Aerospace Display (SF 50131)

Prepare a display related to the aerospace project that 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 that you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Aerospace Ready4Life Challenge (SF 50133)

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

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.

BEEF

Includes members enrolled in Beef

See Pages 70-72 for live beef exhibit information

Beef Animal Science (SF 50135)

Prepare a display focusing on any activity related to the beef 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 Beef Ready4Life Challenge (SF 50137)

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

BICYCLE (not eligible for state fair)

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.

Bicycle Ready4Life Challenge (not eligible for state fair)

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

CAT

Includes members enrolled in Cats

Please follow these rules for the Cat Show:

1. Please bring your animals in a pet taxi. This will give your cat a safe place to hide in, if it becomes frightened.
2. All cats are to be in collars, on leashes and under direct control of handler AT ALL TIMES.
3. The cats should be able to be handled by the 4-Her and the judge.
4. Each animal entered must have been owned by the member or a member of the immediate family by January 1 of the current year and personally cared for by the exhibitor since May 1 of the current year. The 4-Her will also be required to provide a health certificate (request this from your veterinarian at your cat's check-up) and a record of vaccinations signed by a veterinarian upon check-in.
5. Make sure your cat is free of fleas and ear mites as possible.

CAT CARE I

Exhibit health records of parasite control, vaccinations, breeding record and illnesses. Cat will be checked for grooming, general health (eyes, ears, teeth, etc.) and cleanliness. Exhibitor must bring their Cat project book to the Cat Show.

CAT CARE II

Make a poster showing different breeds of cats and the different types of food you can feed them. Exhibit health records of parasite control, vaccinations, breeding record and illnesses. Cat will be checked for grooming and general health (eyes, ears, teeth, etc.) and cleanliness. Exhibitor must bring their Cat project book to the Cat Show.

CAT CARE III

Make a poster showing the different parts of a cat. Select a toy for your cat and bring the toy to the show. Exhibit health records of parasite control, vaccinations, breeding record and illnesses. Cat will be checked for grooming and general health (eyes, ears, teeth, etc.) and cleanliness. Exhibitor must bring their Cat project book to the Cat Show.

JUNIOR CAT SHOWMANSHIP (8-12)

SENIOR CAT SHOWMANSHIP (13-18)

Cat Animal Science (SF 50135)

Prepare a display focusing on any activity related to the cat 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 Cat Ready4Life Challenge (SF 50137)

Open to 11- to 18-year-olds enrolled in any Cat 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

Each county may submit 3 entries from 50141.

Child Development (SF 50141)

Prepare a display that demonstrates the skills and knowledge you have gained studying child development. Topics might include, but are not limited to, selecting age appropriate toys and activities, explaining child behavior, or recognizing child safety concerns. 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 (SF 50142)

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.

CIVIC ENGAGEMENT

Each county may submit 2 entries total from classes 50145, 50146, 50147; and 1 entry from 50149. **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

Civic Engagement 1 (SF 50145)

Exhibit a display illustrating one of the following options: 1) personal information about yourself – who you are, things you like to do, things you are good at, your favorites; 2) your feelings and how you handle these feelings; 3) your family, their responsibilities, how you work together; **OR** 4) the Family Pedigree that may include family group pages. **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

Civic Engagement 2 (SF 50146)

Exhibit a display illustrating one of the following options: 1) your neighborhood; 2) how you were a good neighbor or led a service project for your community; **OR** 3) a Citizenship Challenge that you helped organize and lead (see the project book for details). **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

Civic Engagement 3 (SF 50147)

Exhibit a display illustrating one of the activities that you completed within your project as it relates to one of the following categories in the manual: 1) Government; 2) Business and Industry; 3) Transportation, Communication & Utilities; 4) Culture & Heritage; 5) Natural Resources & Environment; 6) Education; 7) Organizations within your community; 8) Tourism; **OR** 9) Support Systems within your community. **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

Civic Engagement Ready4Life Challenge (SF 50149)

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

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 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.

CLOTHING & TEXTILES

Each county may submit 3 STEAM entries total from 50151 a-c, 50152 a-c, 50153 a-c; 2 shopping entries from 50154, 50155, 50156; and 1 Ready4Life entry from 50157.

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 as 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 Fiber (if original) or Heritage Arts (if made from a pattern). Members who enroll in Clothing & Textiles with the intent of pursuing quilting can exhibit in the non-clothing exhibit category in STEAM Clothing 1—FUNDamentals. Quilts exhibited in the Clothing & Textiles area will be judged using a rubric that evaluates the sewing skills and construction of the item. All work on the quilt MUST be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else. Quilts can be hand OR machine quilted as long as ALL work is completed by the exhibitor.

CLOTHING: STEAM

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

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

Non-Sewn Exhibits (SF 50151a) Exhibit one of the following:

- Clothing Portfolio – Complete at least three different samples/activities from Chapter 2 and/or Chapter 3 of the project manual. Examples of samples you might include: How Two Magically Become One, pages 85-86; No Fear of Fray, pages 93-95; Two Sides of the Moon, pages 97-99; On the Flip Side, pages 101-104; Basic Hand Sewing Skills, pages 106-108. The Portfolio should be placed in an 8 ½" x 11", 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – additional pages can be added each year but must be dated with the year. See pages 9-10 of the 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 the project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½" x

11", 3-ring binder. Include an appropriate cover. See project manual, pages 42-74, for fabric options and fabric science experiments.

- What's the Difference - What's the Price Point – Exhibit may include a notebook, poster, small display sharing a project comparison and price point. See activity, pages 118-120. Exhibit should include PHOTOS; NO actual PILLOWS.

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

Sewn Non-Clothing Exhibits (SF 50151b) Exhibit one of the following:

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

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

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

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

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

Non-Sewn Exhibits (SF 50152a) Exhibit one of the following:

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

Sewn Non-Clothing Exhibits (SF 50152b) Exhibit one of the following:

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

Sewn Clothing Exhibits (SF 50152c) Exhibit one of the following:

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

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

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

Non-Sewn Exhibits (SF 50153a) Exhibit one of the following:

- Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½" x 11", 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1 and/or STEAM 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 the 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 39-52, for fabric science experiments.
- Advanced Entrepreneurial Sewing – Using knowledge gained in project manual, Chapter 5, display one sample product with a business plan that includes a business ID and logo. The exhibit may be a notebook, poster or small display.

Sewn Non-Clothing Exhibit (SF 50153b) Exhibit one of the following:

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

Sewn Clothing Exhibit (SF 50153c) Exhibit one of the following:

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

CLOTHING: SHOPPING

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

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

Shopping in Style (SF 50154)

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

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

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

- Exhibit should include two clothing items that were previously a part of your wardrobe that still fit but you don’t wear anymore and pair them with something new to make them wearable again. Also include a report that explains why the garment was not being worn and what you did to transform it into a wearable garment again. **OR**
- Exhibit should include at least five pieces of clothing that exhibitor can mix and match to create multiple outfits. Include a poster or report that includes a clothing inventory **AND** describes what you have learned by completing this activity. **OR**
- Exhibit should include garment you purchased along with a poster or report that 1) includes a wardrobe inventory which indicates why you selected the garment you did, clothing budget, and cost of garment; **OR** 2) explains how advertising influences clothing purchases, making a distinction between wants and needs; and how the purchase of this garment compliments and/or extends your wardrobe. **OR**
- Exhibit should include garment you purchased along with a poster or report that 1) describes a cost comparison of this item completed by the exhibitor when purchasing the garment; should include variety of shopping options and/or price tracking at stores over a period of time; **OR** 2) provides a quality comparison rating the specific clothing item purchased based on care, construction, cost and unique features; should include construction quality details, design features that influenced selection, cost per wearing, and garment care.

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

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

Sewing & Textiles Ready4Life Challenge (SF 50157)

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

Exhibits in this category must include the following: a) a physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for

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

CLOVERBUD (No Premium)

Exhibit any activity you have done as a Cloverbud this year.

Project Areas: (but not limited to)

- Aerospace 1
- Beading
- Bicycle 1
- Cloverbud Series 1
- Embryology 1
- Exploring Farm Animals
- Expressive Arts
- Latino Cultural Arts
- Personal Development & Leadership
- Science & Technology
- Step Up to Leadership 1
- Vegetable Gardening A
- Veterinary Science 1
- Welcome to 4-H

COLLEGE & CAREER READINESS

Each county may submit 1 entry from 50365; and 1 entry from 50366.

Build Your Future (SF 50365)

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

College & Career Ready4Life Challenge (SF 50366)

Open to 11- to 18-year-olds enrolled in the College & Career 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.

COMMUNICATIONS

Each county may submit 2 entries total from 50367, 50368, 50369; and 1 entry from 50370.

Communications 1 (SF 50368)

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

Communications 2 (SF 50368)

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

Communications 3 (SF 50368)

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

Creative Writing (SF 50367)

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

- **Rhymed Poetry** – An interpretation of a subject in rhymed verse. Submit a collection of three poems.
- **Free Style Poetry** – An interpretation of a subject in unrhymed verse. Submit a collection of three poems.
- **Short Story** – A fiction piece comprised of three basic elements: a theme, a plot and characters. Submit one story, maximum length: 2,000 words.
- **Essay** – A short nonfiction composition in which a theme is developed or an idea is expressed. Submit one essay, maximum length: 500 words.
- **Feature Story** – Nonfiction human-interest story judged on interest to readers, writing style, readability, and thoroughness of coverage. Submit one story, maximum length: 1,000 words.

Journalism (SF 50369)

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

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

Communications Ready4Life Challenge (SF 50370)

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

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.

COMMUNICATIONS: PUBLIC PRESENTATIONS

Enrollment in the Public Presentations project is required to participate in this section. No live animals are allowed in speeches. Counties may advance a total of 3 entries from any category to the state contest. A 4-H member may advance in one individual category and one team category.

Formal Speech | Self-written | Notes Allowed | No props | Individual | 4-6 minutes

Formal Speeches share the presenter's own unique view and are intended to motivate, persuade, or inform an audience and may include a call to action. Youth deliver a speech on any topic they wish.

Illustrated Speech | Self-written | Notes Allowed | Illustrations Required | Individual | 4-6 minutes

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

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

Original Works | Self-written | Notes Allowed | Props and Costumes Allowed | Individual or 2-Person Team | Manuscripts sent in Advance | 4-6 minutes

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

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

Oral Interpretation | Published Work | Props and Costumes Allowed | Individual or 2-Person Team | Manuscripts sent in Advance | 4-6 minutes

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

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

COMPUTER SCIENCE

Each county may submit 3 entries total from 50159, 50160, 50161, 50162; and 1 entry from 50164.

Exhibitors may bring computer equipment for demonstration purposes. Computers will not be furnished. Internet connections are not available for use by exhibitors. Any member found to be using computer software in a manner that infringes on copyright laws will be disqualified.

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

Intermediate Visual Programming (SF 50159)

Open to youth in Computer Science Visual Based Programming

Exhibit a program using Scratch (or other simple visual programming language) that you have downloaded from the internet and modified. Compare the two programs and demonstrate the changes you made to the original program; **OR**

create an animated storybook using Scratch (or other simple graphical programming language). All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Advance Visual Programming (SF 50160)

Open to youth in Computer Science Visual Based Programming

Exhibit a video game you have created in Scratch (or other simple visual 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.

Website Design (SF 50161)

Open to youth in Computer Science Visual or Text Based Programming

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

Computer Open Source / Innovation CS (SF 50162)

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

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

Computer Science Ready4Life Challenge (SF 50164)

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

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.

Computer Science 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).
- Exhibits 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.

CONSUMER EDUCATION

Each county may submit 2 entries total from 50168, 50169; and 1 entry from 50167.

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 the exhibitor has been enrolled in the project. Completed activities from previous years should be included.

My Financial Future 1 Beginner (SF 50168)

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

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

My Financial Future 2 Advanced (SF 50169)

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

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

Consumer Ed Ready4Life Challenge (SF 50167)

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

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.

CROPS

Each county may submit 3 entries total from 50170, 50171, 50172, 50173; and 1 entry from 50175.

Soybeans (SF 50170)

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 (SF 50171)

Exhibit two fresh plants of field corn (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. *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 (SF 50172)

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 (SF 50173)

Open to youth enrolled in any Crops project

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.

Crops Ready4Life Challenge (SF 50175)

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

DAIRY CATTLE

For youth enrolled in Dairy Cattle

See pages 72 for live dairy cattle exhibit information

Dairy Cattle Animal Science (SF 50135)

Prepare a display focusing on any activity related to the dairy cattle 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 Dairy Cattle Ready4Life Challenge (SF 50137)

(Open to 11- to 18-year-olds enrolled in any Dairy Cattle 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.

DO YOUR OWN THING

(No Premium and Not Eligible for State Fair Entry)

Prepare a display on any activity you enjoy which is not covered by a 4-H Project.

DOG

For youth enrolled in Dogs

Please follow these rules for the Dog Show:

1. All dogs must be brought to the show on a leash. (No dogs in season will be permitted to show.)
2. The State of Illinois requires that all dogs must be vaccinated for distemper and rabies. Shot records and a health certificate must be obtained from veterinarian and presented at check-in. Sick animals will not be allowed to show.
3. The following will result in the disqualification of the exhibitor and dog:
 - i. The dog bites the judge.
 - ii. The dog snips at the judge without reprimand from the exhibitor.
 - iii. The dog urinates or defecates while in the show ring.
4. 4-H members must be responsible for primary care and training of their dog since May 1 of the current 4-H year. Dogs do not have to be purebred or registered. Each 4-H member must submit a current Clay County 4-H Dog Certificate of Ownership Form with 2 attached photos of their dog (one of the each side) by May 2 of the current year. (If the 4-Her's does not own the dog, he/she must have a current Clay County 4-H Dog Certificate of Lease Form with 2 attached photos of the dog, one of each side, stating that he/she has trained, groomed and cared for the dog since May 1 of the current year.) This rule may be waived in the event of illness or death of a dog. Dog Ownership form can found on page 94.
5. A 4-H member may enter only one dog per class. A 4-H member may show a maximum of two dogs. Each dog will require separate 4-H Dog Ownership/Lease Form.
6. To qualify for the Illinois State Fair in dog obedience, exhibitor must receive a minimum of 170 points during examination. Score sheets will be shown to the exhibitor after the show.
7. Exhibitor must advance to the next level after *either* two years in the level or qualifying for IL State Fair. (Exhibitors may only show in Dog 1 for one year.)
8. All dog projects must check in 30 minutes prior to the start of the show. All vaccination records and health certificates must be available at that time or the exhibitor will be disqualified.

Dog Obedience

- Beginner Novice I Class (For inexperienced handlers and inexperienced dogs)
- Beginner Novice II Class (For experienced handlers and inexperienced dogs OR experienced dogs and inexperienced handlers)
- Preferred Novice Class
- Novice Class
- Graduate Novice Class
- Preferred Open Class
- Open Class
- Graduate Open Class
- Preferred Utility Class
- Utility Class

Dog Showmanship

- Junior Showmanship (for handlers age 8 to 13 as of 9/1/20)
- Senior Showmanship (for handlers age 14 and older as of 9/1/20)

Rally Obedience

- Rally Novice Class
- Rally Intermediate Class
- Rally Advanced Class
- Rally Excellent Class

Dog Animal Science (SF 50135)

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.

Animal Science Dog Ready4Life Challenge: (SF 50137)

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

DRONES: UNMANNED AERIAL VEHICLES/SYSTEMS

Each county may submit 2 entries from each class.

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

Each Exhibitor must complete all three sections of Quads Away Curriculum and display (or upload) a completed Mission Logbook.

UAV Display (SF 50415)

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 (see Aerospace Display).

UAV Unmanned Aerial Systems (SF 50416)

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". A detailed build log with pictures, as well as a Mission Logbook must be included. 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. Attach the printed directions/instructions of the UAV if any were used.

ELECTRICITY

Each county may submit 3 entries total from 50177, 50178, 50179; and 1 entry from 50181.

Electricity 1 (SF 50177)

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

Electricity 2 (SF 50178)

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

Electricity 3 (SF 50179)

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

Electricity 4 (not eligible for state fair)

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

Electricity Ready4Life Challenge (SF 50181)

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.

ENTOMOLOGY GENERAL

Each county may submit 2 entries total from 50183, 50184, 50185, 50186; 1 entry from Class 50187.

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.

Entomology 1 (SF 50183)

Exhibit 15 or more species representing four or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 1 project manual, *Teaming With Insects 1*, with at least one completed activity for each year enrolled. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

Entomology 2 (SF 50184)

Exhibit 30 or more species representing eight or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 2 project manual, *Teaming With Insects 2*, with at least one completed activity for each year enrolled. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

Entomology 3 (SF 50185)

Exhibit 60 or more species representing twelve or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 3 project manual, *Teaming With Insects 3*, with at least one completed activity for each year enrolled. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

Entomology Display (SF 50186)

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

Exhibit any activity or display related to Entomology that does not fit into Entomology Classes 1, 2 or 3 above. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you'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.

Entomology Ready4Life Challenge (SF 50187)

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 BEEKEEPING

Each county may send 2 entries total from classes 50188, 50189, 50190; and 1 entry from 50191.

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

Beekeeping 1 (SF 50188)

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

- Flowers used to make honey. Display pressed flowers from ten (10) different Illinois plants that bees use for making honey.
- Uses of honey and beeswax.
- Setting up a beehive.
- Safe handling of bees.
- Equipment needed by a beekeeper.

Beekeeping 2 (SF 50189)

Exhibit one (1) of the following:

- Extracted honey: Three (3) 1# jars (glass, screw-top), holding 1# of honey each.
- Chunk honey (comb in jar): Three (3) 1# jars (wide-mouth, glass).
- Cut-comb honey: Three (3) 1# boxes (boxes are usually 4 ½” x 4 ½” in size).
- 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 (SF 50190)

Exhibit three (3) of the five (5) kinds of honey listed below (#1-5) or prepare an educational display about honey bees or beekeeping (#6).

1. Extracted honey: Three (3) 1# jars (glass, screw-top), holding 1# of honey each.
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: Three (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 (SF 50191)

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.

ESPORTS

Each county may submit 3 entries from 50430.

All exhibitors must complete all activities in the Illinois 4-H eSports Pilot Curriculum.

eSports (SF 50430)

Compete in at least 1 ranked tournament online or in person (either as a team or solo), and fully document your progress throughout. Any game with a documentable bracket system, at least 3 rounds and a prize count. Be sure to include a description of the tournament, your match information, your win-loss record, and description of the game and platform being used to play the game (Ram requirements/capabilities of your machine, video card specs., etc.). Prepare a PowerPoint presentation describing your journey through eSports (including your 1 mandatory tournament), what you have learned about gaming/eSports, and why you think more youth should be involved. Also include a detailed description of your most important win, explaining your strategy in that victory. Be sure to include screenshots and video, if possible. Load your presentation to a USB drive, and be sure to add narration if uploading for virtual exhibition.

EXPLORATORY (not eligible for state fair)

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

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

- Windowsill gardening; **OR**
- 4-H animals; **OR**
- 4-H family; **OR**
- Coat of arms

COLLECTIBLES (not eligible for state fair)

Bring your completed project book and your collection or examples of your collection (if it's too large to bring) with pictures of total collection, OR an exhibit or poster illustrating one feature of the project.

FAMILY HERITAGE

Each county may submit 1 entry from 50197; and 1 entry from 50199.

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 you need a size waiver because the historical item is larger than 22" x 28" 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.

FOODS & NUTRITION

Each county may submit 7 entries total from any of these food classes: 50200, 50201, 50202, 50203, 50204, 50206, 50208, 50211; and 1 entry from 50210.

4-H Cooking 101 (SF 50200)

Using the recipes included in the project manual, prepare an exhibit of 3 cereal marshmallow bars; OR ¼ of 8" square or round coffeecake; OR 3 cookies. No icing should be on any products. If you make changes to the recipe, bring a copy of the recipe with your changes. Bars, coffeecake, or cookies should be displayed on a disposable plate placed in a zip-sealing plastic bag. In addition to your food exhibit, complete the What's on Your Plate? Activity on pages 10-11 in the 4-H Cooking 101 project manual. Bring a document with printed pictures of your 3 or more plates and the answers to questions 1-7 to remain on display with your project. The words on the plates must be legible and clearly visible in the picture. Pictures, graphics or photos are acceptable.

4-H Cooking 201 (SF 50201)

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

4-H Cooking 301 (SF 50202)

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

4-H Cooking 401 (SF 50203)

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

Food Science 1 (SF 50204)

Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Food Science 2 (SF 50204)

Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a

digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Food Science 3 (SF 50204)

Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Food Science 4 (SF 50204)

Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

Sports Nutrition (SF 50206)

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 screenshot 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.

Food Preservation (SF 50208)

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

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

- **Preservation Combination** – Exhibit two (2) different preserved food products, excluding Freezing, in appropriate jars/packaging (drying). For example, exhibit 1 jar of tomatoes (Canning) and 1 half-pint of jelly (Jams, Jellies, and Preserves).

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

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

Examples:

- Strawberry jam, boiling water bath. July 13, 2021.
- Green beans, pressure canner. July 13, 2021.
- Beef jerky, food dehydrator and oven. July 13, 2021.

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 must 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), grandmas or a recipe from a family member or friend without a source, cookbooks (excluding the Ball, Kerr and Put It Up! book).

Canning Equipment Requirements: All canned products must be canned in clear, standard jars in good condition (no chips or cracks). Jars must be sealed using two-piece canning lids (flat lid and band). Must use a new, unused flat lid. Bands must not be rusty or severely worn.

Foods Innovation Class (SF 50211)

Open to youth enrolled in any Foods project.

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

Foods Nutrition Ready4Life Challenge (SF 50210)

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

FORESTRY

Each county may submit 1 entry total from 50212, 50213, 50214; and 1 entry from 50216.

Forests of Fun 1 (SF 50212)

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

Forests of Fun 2 (SF 50213)

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

Forests of Fun 3 (SF 50214)

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

Forestry Ready4Life Challenge (SF 50216)

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

GEOLOGY

Each county may submit 3 entries total from 50218, 50219, 50220, 50221, 50222; and 1 entry from 50224.

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. All levels of Geology use the same manual, Geology-Introduction to the Study of the Earth.

Pebble Pups 1 (SF 50218)

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

Pebble Pups 2 (SF 50219)

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

Rock Hounds 1 (SF 50220)

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

Rock Hounds 2 (SF 50221)

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

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

Demonstrate the skills and knowledge you have gained through the Geology project. Exhibit may be the result of knowledge gained from project manuals; independent study about Illinois rock(s) and mineral(s), interaction with geology professionals; and/or individual exploration in the area of geology. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you'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.

Geology Ready4Life Challenge (50224)**Open to 11- to 18-year-olds enrolled in the Geology 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.

GOATS

For youth enrolled in Dairy Goats, Meat Goats**See pages 73-74 for live goat show information****Goat Animal Science (SF 50135)**

Prepare a display focusing on any activity related to the goat 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 Goats Ready4Life Challenge (SF 50137)**Open to 11- to 18-year-olds enrolled in any Goat 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.

HEALTH

Each county may submit 3 entries total from 50226, 50227, 50228, 50229; and 1 entry from 50231.

Health 1 (SF 50226)

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

Health 2 (SF 50227)

Select four Staying Healthy Skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a “smarts” project as explained in the project manual.

Health 3 (SF 50228)

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

Health - Your Thoughts Matter – Navigating Mental Health (not eligible for state fair)

Prepare an exhibit that demonstrates the knowledge and understanding gained through completion of the Your Thoughts Matter Member Project Guide. Exhibit the following 1) a poster or display that highlights activities and knowledge gained as you completed any two of activities 1 – 9 included in the curriculum; AND 2) the item you created in Activity 10 - the flyer, website, video, or other promotional tool that points individuals to the resources you found. To exhibit in this project area, 4-H members must have been involved in a 4-H Your Thoughts Matter SPIN Club experience.

Health Innovation Class (SF 50229)

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

Demonstrate the skills and knowledge you have gained through the Health project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you'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.

Health Ready4Life Challenge (SF 50231)

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

HORSE

For youth enrolled in Horse

See page 75-76 for live horse show information.

Horse Animal Science (SF 50135)

Prepare a display focusing on any activity related to the horse 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 Horse Ready4Life Challenge (SF 50137)

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

HORTICULTURE: FLORICULTURE

Each county may submit 3 entries total from 50192, 50193, 50194, 50195, 50196; and 1 entry from 50198.

Floriculture A (SF 50192)

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**
- Exhibit in one container: 3 stems of blooms - each with attached foliage. Foliage that would go inside the container may be removed. All three blooms or stems should be the same variety, color, shape and size and must have been grown from seed, young seedling plants, bulbs or rhizomes by the exhibitor. (NOTE: Exhibitors choosing lilies should include no more than 2/3 of foliage for their exhibit.)

Floriculture B (SF 50193)

Exhibit one of the following options:

- Display a mixed planter that may include herbs with foliage plants and/or flowering plants. The planter should include three or more kinds of plants. The container exhibit space must not exceed 18"x18".
- Create an artistic display of dried flowers and/or herbs 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 (SF 50194)

Exhibit one of the following options:

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

Floriculture D (SF 50195)

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 (SF 50196)

(Open to youth enrolled in Floriculture A, Floriculture B, Floriculture C, and Floriculture D)

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

Floriculture Ready4Life Challenge (SF 50198)

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

HORTICULTURE: VEGETABLE GARDENING

Each county may submit 3 entries total for 50313, 50314, 50315, 50316; and 1 entry for 50318.

All exhibits must have been grown by the exhibitor as part of their current gardening 4-H project. Exhibitors should be knowledgeable about various aspects of the produce, including but not limited to different varieties, soil testing, fertilizers used, etc. Exhibits should be prepared according to the Illinois Vegetable Garden Guide website: <http://web.extension.illinois.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 champion awards.

Herb Display (SF 50313)

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

Herbs should be grown in pots (8" maximum diameter). Categories: Mint, Oregano, Rosemary, Sage, Thyme, and all other herbs. Herbs should be labeled with common and Latin names. Herbs should be in your care for a minimum of three months for state fair exhibits. Remove dead leaves from plants and check that the soil is clear of debris such as dead leaves. In addition to class Champions, Herb Category Grand and Reserve Grand Champions may be selected. When exhibiting herb plants, be sure to grow the plants in the container to be displayed to avoid transplant shock. Exhibits will be evaluated based on cleanliness, uniformity, condition, quality, and trueness to variety. Additional herb resources are located on the project resources section of the Illinois 4-H website.

Vegetable Display (SF 50314)

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

1. This class is allowed a 2'6" x 2'6" space for display.
2. Display must include 6 or more different kinds of vegetables. There may not be more than 2 different varieties of any vegetable. For example, red and white potatoes would be classified as two different varieties. Acorn squash and zucchini would be classified as two different vegetables.

3. The number and type of vegetables used must conform to the Vegetable Plate/Basket List.
4. Exhibitors must provide the name and variety of all vegetables used (i.e. Cabbage – Golden Acre; Cucumber, slicing – Straight Eight; Tomatoes, slicing – Rocky Top; Snap Beans – Contender, etc.).

Vegetable Plate (SF 50315)

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

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

VEGETABLE PLATE/DISPLAY LIST

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

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

Vegetable Gardening Display (SF 50316)

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

Vegetable Gardening Ready4Life Challenge (SF 50318)

Open to 11- to 18-year-olds enrolled in any Vegetable Gardening 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.

INTERCULTURAL

Each county may submit 1 individual entry from 50233; 1 individual entry from 50234; 1 individual entry from 50236; 1 club entry from 50235. **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

Passport to the World, Individual (SF 50233)

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

Diversity & Cultural Awareness (SF 50234)

Create a display or binder portfolio that illustrates the results of a minimum of three (3) completed activities from the project book. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

Intercultural Ready4Life Challenge (SF 50236)

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

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

Exhibit a display illustrating the steps that the club has completed on the project selected for the year. Include a written outline or report of accomplishments and future goals. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what the club members have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. The display must be accompanied by 3 or more club exhibitors at the time of the judge's critique. Club members should make a 5- to 10-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

INTERIOR DESIGN

Each county may submit 2 entries total from 50242, 50243, 50244, 50245; and 1 entry from 50247.

Design Decisions, Beginning (SF 50242)

Any exhibit must have been created or redesigned by the exhibitor as part of their current Interior Design 4-H project.

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

Design Decisions, Intermediate (SF 50243)

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

Design Decisions, Advanced (SF 50244)

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

Interior Design Innovation Class (SF 50245)

Open to enrolled in Interior Design.

Demonstrate the skills and knowledge you have gained through the Interior Design project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you'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.

Interior Design Ready4Life Challenge (SF 50247)

Open to 11- to 18-year-olds enrolled in the Interior Design 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.

LEADERSHIP

Each county may submit 3 entries total from 50249, 50250, 50251, 50252; 2 entries from 50254; 1 entry from 50255.

Leadership 1 (SF 50249)

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

- **First Year** – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one activity of exhibitor's choice from the manual.
- **Second Year** – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one activity of exhibitor's choice from the manual.
- **Third Year** – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one activity of exhibitor's choice from the manual.

Leadership 2 (SF 50250)

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

- **First Year** – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one activity of exhibitor’s choice from the manual.
- **Second Year** – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one activity of exhibitor’s choice from the manual.
- **Third Year** – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one activity of exhibitor’s choice from the manual.

Leadership 3 (SF 50251)

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

- **First Year** – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one activity of exhibitor’s choice from the manual.
- **Second Year** – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one activity of exhibitor’s choice from the manual.
- **Third Year** – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one activity of exhibitor’s choice from the manual.

Leadership Innovation Class (SF 50252)

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

Demonstrate the skills and knowledge you have gained through the Leadership project. **Your exhibit should not fit in the other exhibit options for this project.** The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you’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.

Leadership Ready4Life Challenge (SF 50255)

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

Leadership Group Exhibit (SF 50254)

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

Exhibit a display illustrating how your group has used the Teens As Leaders model effectively in your club, community, school, or state. Leadership activities might include planning, advising, promoting, mentoring, teaching or advocating for change. The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you’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. The display must be accompanied by 3 or more 4-H members at the time of the judge’s critique. Club members should make a 5- to 10-minute presentation to the judge. All club members present for the judge’s critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Due to space limitations, exhibits are limited to 2’6” wide and 15” deep.

MAKER

Each county may submit 3 entries total from 50400.

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:

- Exhibitors must complete the DIY Make & Build Curriculum, and answer all the questions at the end of each lesson. You must display (or upload if virtual) your answers to these questions, as well as your Maker Log from the DIY Make and Build curriculum.
- 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. Your device or object **cannot** be one of the included activities in the DIY Make and Build Curriculum.
- 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).
- Exhibits **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.

NATURE: NATURAL RESOURCES AND OUTDOOR ADVENTURES

Each county may submit 3 entries from 50256, 50257, 50258, 50259; 1 entry from 50267.

Electricity and water are **NOT** available for these displays. **NO live animals or reptiles are permitted in these exhibits.**

Natural Resources 1 (SF 50256)

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

Natural Resources 2 (SF 50257)

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

Natural Resources 3 (SF 50258)

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

Outdoor Adventures 1: (SF 50259)

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

Outdoor Adventures 2 (SF 50259)

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

Outdoor Adventures 3 (SF 50259)

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

Natural Resources Ready4Life Challenge (SF 50267)

Open to 11- to 18-year-olds enrolled in any Natural Resources and Outdoor Adventures 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.

NATURE: FISHING AND WILDLIFE

Each county may submit 3 entries total from 50260, 50261, 50262, 50266, 50263, 50265; and 1 entry from 50291.

Sportsfishing 1 (SF 50260)

Exhibit a product or display made to complete an activity in the *Take the Bait* project manual. This could include, but is not limited to, displays on: different types of fishing tackle, identifying different baits and their uses (no actual bait, please) or identifying the anatomy of a fish. For safety reasons, lures must be placed in a plastic case.

Sportsfishing 2 (SF 50261)

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

Sportsfishing 3 (SF 50262)

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

Wildlife 1 (SF 50266)

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

Wildlife 2 (SF 50263)

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

Wildlife 3 (SF 50265)

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

Fishing & Wildlife Ready4Life Challenge (SF 50291)

Open to 11- to 18-year-olds enrolled in any Fishing or Wildlife 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.

Exploring Your Environment 1 (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 personal 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 personal thoughts and ideas.

PHOTOGRAPHY

Each county may submit 3 entries total from 50268, 50269, 50270, 50271, 50272; and 1 entry from 50274.

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 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) Lens Filters (Ultra-Violet, Polarizing, etc) if used.

Additional details required for Photo Editing ONLY:

- g) Photo editing software/application used (required for ALL edits and retouches except for cropping)
- h) 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: 5" x 7"

Maximum image size: 8" x 10"

Maximum exhibit size (including frame): 18" x 20"

All exhibitors must include unframed (taped to the back of the framed exhibit or attached to the project booklet) **original or un-edited** versions of either the same subject or the examples of the same technique that the framed image represents. This will assist the judge in understanding the choices made by the photographer to build the exhibited composition.

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

Photography 1 (SF 50268)

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

Photography 2 (SF 50269)

Exhibit one of the options listed below:

- Exhibit one framed 8" x 10" close-up photograph using the skills learned on page 62-63 (section: Bits and Pieces) of the project manual titled *Controlling the Image*. No photo editing is allowed in this class except cropping and red eye removal; **OR**
- Exhibit one framed 8" x 10" photo which demonstrate your understanding of a technique you learned from your Photography 2 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

Photography 3 (SF 50270)

Exhibit one of the options listed below:

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

prepared to show the page in the manual of the technique you are demonstrating.

Photo Editing (SF 50271)

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

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

Photography Innovation Class: (SF 50272)

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

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

Photography Ready4Life Challenge (SF 50274)

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

PLANTS & SOILS

Plants & Soils 1 (not eligible for state fair)

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

Plants & Soils 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 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 (not eligible for state fair)

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of the relationship between soil and other cycles found in nature. Displays should also provide an example of a leadership or service-learning experience focused on environmental stewardship. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

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

Open to 11- to 18-year-olds enrolled in any Plants & Soils 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.

POULTRY

For youth enrolled in Poultry

See page 77 for live poultry show information

Poultry Animal Science (SF 50135)

Prepare a display focusing on any activity related to the poultry 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 Poultry Ready4Life Challenge (SF 50137)

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

RABBITS

For youth enrolled in Rabbits

See page 78 for live rabbit show information

Rabbit Animal Science (SF 50135)

Prepare a display focusing on any activity related to the rabbit 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 Rabbits Ready4Life Challenge (SF 50137)

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

ROBOTICS

Each county may submit 3 entries total from 50285, 50286, 50288, 50289, 50292; and 1 from 50293.

NOTE: 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.

- Exhibits in classes Robotics 1: Beginning, 50285, and 50286 are designed to be used with LEGO Mindstorms (NXT or

EV3).

- Any other programmable robot kit such as Arduino or Raspberry Pi, should be exhibited in Robotics Innovation/Open Source Class (50292).

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

Exhibitors should complete Activities 1-6 in the Robotics 1 with EV3 project book. 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 project book, their program code (on laptop or on paper), and a single page write up to share what they learned about the engineering design process and programming.

Robotics 1: Intermediate: (SF 50285)

Exhibitors should complete Activities 7-12 in the Robotics 1 with EV3 project book. 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 project book, their program code (on laptop or on paper), and a short journal sharing what they learned about the engineering design process and programming throughout their work in the project and specifically while preparing the exhibit.

Robotics 2: (SF 50286)

Exhibitors should complete Activities 1-7 in the Robotics 2 EV3N More project book. Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the challenges provided after registration. They will bring their project book, their program code (on laptop or on paper), and a short journal sharing changes they made to the robot and/or program along the way, and to describe their experience with completing the challenge.

Robotics Innovation Open Source Class (SF 50292)

Open to youth enrolled in Robotics 3, but may also include youth in Robotics 1 or 2 if the exhibit 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 (SF 50288)

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

Junk Drawer Robotics 3 (SF 50289)

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

Robotics Ready4Life Challenge (SF 50293)

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

For youth enrolled in Sheep

See page 79-80 for live sheep show information.

Sheep Animal Science (SF 50135)

Prepare a display focusing on any activity related to the sheep 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 Sheep Ready4Life Challenge (SF 50137)

Open to 11- to 18-year-olds enrolled in any Sheep 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 (Not available in Clay County)

Each county may submit 2 entries total from 50401, 50402, 50403, 50404, 50405; and 1 from 50406.

Participants 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 have the following prohibitions:

- 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.

SMALL ENGINES

Each county may submit 1 entry total for 50294; and 1 entry for 50297.

Small Engine displays must be no larger than 4' x 4' display board. Exhibits must be portable. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display. No electrical power is available for displays/exhibits.

Small Engines 1 (SF 50294)

Exhibit a display, selecting one of the following items:

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

Small Engines 2 (SF 50294)

Exhibit a display, selecting one of the following items:

- **Ignition System:** Identify the parts of the ignition system and explain how magnetic energy is produced through the ignition system to ignite the spark plug; **OR**
- **Compression System:** Explain how heat energy is produced by an engine and converted into mechanical energy; **OR**
- **Heat Transfer:** Explain how heat is transferred through the cooling and lubrication system of an air-cooled or water-cooled engine; **OR**
- **Filter Maintenance:** Explain the proper maintenance and cleaning of the air, fuel and oil filters of an engine; **OR**

- **What does a serial number reveal?:** Explain the various information that can be learned from the serial number or identification number stamped on the shroud of a Briggs & Stratton engine; **OR**
- **Tools to do the job:** Identify and explain the function(s) of different specialty tools needed for small engine work; **OR**
- **Experimentation:** Explain through illustration an experiment you conducted from the project manual showing the results of your work.

Small Engines 3 (SF 50294)

Exhibit a display, selecting one of the following items:

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

Small Engines Ready4Life Challenge (SF 50297)

Open to 11- to 18-year-olds enrolled in any Small Engines 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 PETS

For youth enrolled in Small Pets 1, Small Pets 2, Small Pets 3, or Guinea Pigs

Each county may submit 2 entries total from 50135; and 1 entry from 50137.

Small Pets will be shown at the General Project Show, please contact the Extension Office to make animal arrangements.

Animal Science Small Pets (SF 50135)

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 Pigs Display (SF 50135)

Prepare a display focusing on any activity related to the guinea pigs 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 Small Pets / Guinea Pigs Ready4Life Challenge (SF 50137)

Open to 11- to 18-year-olds enrolled in any Small Pets 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.

SWINE

For youth enrolled in Swine

See pages 80-81 for live swine show information

Swine Animal Science (SF 50135)

Prepare a display focusing on any activity related to the swine 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 Swine Ready4Life Challenge (SF 50137)

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

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 it 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 flash 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 it 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 flash 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 it 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 flash 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 it 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 flash 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

Each county may submit 3 entries total for 50299, 50301, 50302; and 1 entry for 50304.

Theatre Arts 1 (SF 50299)

Exhibit one of the following items:

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

Theatre Arts 3 (SF 50301)

Exhibit one of the following items:

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

Theatre Arts Innovation Class (SF 50302)

Open to youth enrolled in Theatre Arts.

Demonstrate the skills and knowledge you have gained through Theatre Arts project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you'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.

Theatre Arts Ready4Life Challenge (SF 50304)

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

TRACTOR

Each county may submit 2 entries total for 50306, 50307, 50308, 50309, 50310; and 1 entry for 50312.

Tractor A (SF 50306)

Exhibit a display or poster that illustrates one of the following topics: tractor safety; care and maintenance; the tractor as a valuable farm machine; or an activity listed in the 4-H project manual.

Tractor B (SF 50307)

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

Tractor C (SF 50308)

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

Tractor D (SF 50309)

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

Tractor Innovation Class (SF 50310)

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

Demonstrate the skills and knowledge you have gained through the Tractor project. This could be related to, but not limited to, advancements in technology, enhancements to crop production, or a topic of interest to the member related to tractors or farm machinery. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations,

programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you'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.

Tractor Ready4Life Challenge (SF 50312)

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

VETERINARY SCIENCE

Each county may submit 1 entry total from 50320; and 1 entry from 50322.

Veterinary Science 1 (SF 50320)

Prepare a display focusing on any activity related to the veterinary science project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you'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.

Veterinary Science 2 (SF 50320)

Prepare a display focusing on any activity related to the veterinary science project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you'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.

Veterinary Science 3 (SF 50320)

Prepare a display focusing on any activity related to the veterinary science project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you'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.

Veterinary Science Ready4Life Challenge (SF 50322)

Open to 11- to 18-year-olds enrolled in any Veterinary Science 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.

VIDEO/FILMMAKING

Each county may submit 3 entries total from 50324, 50325, 50326, 50327, 50328; and 1 entry from 50330. Enrollment in the Video project is required to exhibit in the classes in this section.

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 (SF 50324)

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

Animated Video (SF 50325)

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

Documentary (SF 50326)

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

Short Story or Short Narrative (SF 50327)

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

Video/Filmmaking Innovation Class (SF 50328)

Open to youth enrolled in Video/Filmmaking

Demonstrate the skills and knowledge you have gained through the Video project. **Your exhibit should not fit in the other exhibit options for this project.** The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you’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.

Video/Film Ready4Life Challenge (SF 50330)

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.

VISUAL ARTS

Each county may submit one entry from these projects:

- Food/Cake Decorating (1 total from 50332, 50333, 50334, 50335)
- Chalk/Carbon/Pigment on wood, metal or textiles (Division B) 50352
- Clay 50337
- Computer-Generated Art 50338
- Fiber 50339
- Fiber Non-Original Ages 8-10 Only 50350
- Glass/Plastic 50340
- Heritage Arts 50341
- Leather 50321
- Metal 50342
- Nature 50343
- Paper 50344
- Three-Dimensional Design/Mixed Media 50348
- Wood 50349
- Ready4Life 50351

Each county may submit two entries from:

- Chalk/Carbon/Pigment on canvas, paper or glass (Division A) 50336
- Scrapbooking (2 total from 50345, 50346, 50347)

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, create something different using the concept, however, it MUST NOT look exactly like something the judge can search for and find on the internet. 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 a quilt 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/Cake Decorating Beginning (SF 50332)

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/Cake Decorating Intermediate (SF 50333)

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 forms.

Visual Arts Food/Cake Decorating Advanced (SF 50334)

- Exhibit a decorated, stacked or multi-layer cake; or a tiered cake, using a minimum of four Level 3 techniques. Exhibit may use cake OR cake forms.

Visual Arts Food/Cake Decorating Master (SF 50335)

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

Visual Arts Chalk/Carbon/Pigment

Enter the division based on the type of material on which the art was created.

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

Any original artwork done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc. on canvas, paper, or glass. This would include all painting, sketching, drawing, cartooning, original non-computer generated graphics, 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.) Watercolor, 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.

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

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

Visual Arts Clay (SF 50337)

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

Visual Arts Computer-Generated Art (SF 50338)

Any original art created in any software package. Exhibit may not include scanned work, clip art, downloaded images from the internet, any imported image, or photographs. All pixels must be original. Photo mosaics are NOT allowed. Exhibitors in this class (like all other classes in this sub-section) must be enrolled in Visual Arts; Computer project enrollment is not required. NOTE: Wood and metal exhibits created 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 hang, it does not require protective covering nor does it need to be prepared to hang.

Visual Arts Fiber (SF 50339)

Any original item made of fiber. Examples are quilts, fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, wearable art, hooking, braiding, duct tape artistry, string art, 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 (SF 50350)

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

Visual Arts Glass/Plastic (SF 50340)

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

Visual Arts Heritage Arts (SF 50341)

Exhibit an item of **traditional** art learned from another person or **from a pattern** (NO KITS may be entered in this class). Non-original cross-stitched, knitted and crocheted items by pattern fit in this class. ALL ORIGINAL cross-stitched, knitted and crocheted items should be exhibited in Fiber Arts; (machine knitted items ARE NOT acceptable for this class.) Other possibilities include: needlepoint, counted cross-stitch, crewel, embroidery, cut work, hardanger embroidery (embroidery openwork), macramé, baskets, candles, pysanki (decorated eggs), leather, quilts, baskets (made using a traditional pattern), traditional handmade dolls with handmade costumes, soaps made using nature dyes also can be made using hand-made molds or broken into chunks for display 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 Leather (SF 50321)

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 and/or machine stitching techniques. Hand-sewing and/or machine stitching must be the work of the exhibitor.

Visual Arts Metal (SF 50342)

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

Visual Arts Nature (SF 50343)

Any original item made of natural material such as wreaths, cornhusk dolls, etc. Items should be made of natural materials (which may be purchased) but securing elements such as glue and wire may be used in the inner construction as long as they do not detract from the overall "natural" appearance. Articles such as dried pressed flowers may be displayed under glass since it is necessary for protection/preservation of the natural materials. Candles are not suitable as entries. All baskets should be entered in Heritage Arts.

Visual Arts Paper (SF 50344)

Any original item made of paper. Examples could include origami; greeting cards; paper-cut designs, paper mache, hand-made

paper, paper collage, paper models of architecture, quilling, etc. Paper twist articles, made from directions in craft books and stores ARE NOT original and are not appropriate for this class. Scrapbooks should be exhibited in Visual Arts Scrapbooking.

Visual Arts Scrapbooking, Beginning (SF 50345)

Exhibit one album or notebook, either 8 ½" x 11" or 12" x 12", 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 (SF 50346)

Exhibit one album or notebook, either 8 ½" x 11" or 12" x 12", 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 (SF 50347)

Exhibit one album or notebook, either 8 ½" x 11" or 12" x 12", 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 (SF 50348)

Art pieces in this class must be comprised of **at least three different media**. No one medium can make up more than 40% of a piece. The piece should **be 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 (SF 50349)

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 Ready4Life Challenge (SF 50351)

Open to 11- to 18-year-olds enrolled in any Visual Arts 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.

WEATHER

Each county may submit 1 entry total 50392, 50393, 50394; and 1 entry from 50395.

Weather and Climate Science 1 (SF 50392)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you

have made. Choose whatever method best shows what you've learned. 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 (SF 50393)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. 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 (SF 50394)

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. 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 (SF 50395)

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

Each county may submit 2 entries total from 50353; and 1 entry from 50355.

Welding (SF 50353)

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

Welding Ready4Life Challenge (SF 50355)

(Open to 11- to 18-year-olds enrolled in any Welding 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.

WOODWORKING

Each county may submit 2 entries total from 50357, 50358, 50359, 50360; and 1 entry from 50362.

Woodworking 1 (SF 50357)

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

Woodworking 2 (SF 50358)

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

Woodworking 3 (SF 50359)

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

Woodworking 4 (SF 50360)

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

Woodworking Ready4Life Challenge (SF 50362)

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

4-H Livestock Project and Exhibit Rules

The following rules will help you have a successful 4-H Show. Please read these general rules as well as the rules for your animal species. County livestock policies are subject to change at the discretion of the Clay County Extension Office with the guidance of the Livestock Committee. Call the Extension office or livestock superintendent if you have any questions or concerns.

Clay County Livestock Superintendents

Beef: Hank Hilmes & Mark Pierson

Dairy: Hank Hilmes

Goat: Brad & Mandy Clark

Horse: Ben Allen

Poultry: Rocky Allen

Rabbit: Rocky Allen

Sheep: Alex Fulk

Swine: Kieth Payne

GENERAL LIVESTOCK OWNERSHIP AND EXHIBIT RULES

1. All 4-H Show livestock entries are due to the Extension Office at the same time as other general project 4-H Show entries. The entries are due July 15, 2021 submitted online at fairentry.com (date subject to change)
2. To participate in a state 4-H animal project, a 4-H member must complete the online **Quality Assurance and Ethics Certification** provided by the Illinois 4-H office. The website may be accessed at: <http://web.extension.illinois.edu/qaec/> . The certification has been developed to review what is expected of youth caring for animals. A 4-H member need only complete the certification one time during their 4-H career. A 4-H member who has already taken the certification and is already on file at the Extension office does not need to re-take the certification. A 4-H member is only required to take the certification in one of the species, regardless of how many animal projects in which they are enrolled. The certification must be completed before the fair.
3. Youth for the Quality Care of Animals (YQCA) is a national multi-species quality assurance program for youth ages 8 to 21. YQCA is currently required for all 4-H exhibitors showing **Beef, Goat, Sheep & Swine**. All 4-H exhibitors of these animals will be required to certify in the YQCA program yearly starting for the 2020 show season. Youth must either attend a face to face class or certify on-line via the website: yqca.org. The online version is broken into age divisions as follows: juniors 8-11, intermediate 12-14, senior 15-18, and young adults 19- 21. This certification is annual with test out options of 1-3 years. Youth exhibiting swine at the Illinois State Fair and 4-H fairs are no longer required to be PQA plus certified. The estimated cost for the face to face training will be \$3 and \$12 for the online version.

4. The Clay County **4-H Show** and the Clay County Fair **Junior shows** require **separate** entries. All Fair Junior Show entries **MUST** be made through the Clay County Fair Secretary. 4-H'ers wishing to show in the Clay County Fair Junior Show must make entries from the official Clay County Fair Book and pay the appropriate fees at the fairgrounds. The Extension Office is not responsible for junior show entries.
5. There is no entry fee or stall rent for 4-H Livestock Department. If any 4-H'er wishes to show in the open or junior shows, it will be their responsibility to pay the entry fee and comply with the regulations of those shows.
6. The 4-H member must be **ENROLLED** in the project by the following dates:
Steers - by February 1
Swine, Sheep, Goats, Beef & Dairy Heifers/Cow, Rabbits, Poultry, & Horses – April 1
***Note:** Project deadline may be different than ownership deadline.
7. All animals must be owned and personally cared for by the exhibitor from the required starting dates until the time of the show. 4-H members caught violating the Clay County 4-H livestock show rules will be banned from showing in the Clay County 4-H show for the remainder of their 4-H career and forfeit any livestock award received the year of the violation.
8. All animals must be shown in the show ring by the owner of that animal unless in an **extreme emergency**, special permission is granted by the Clay County Extension Office with the guidance of the Livestock Committee, in which case it must be shown by another Clay County 4-H member.
9. There is no limit to the number of animals members may nominate during the winter/spring weigh-in. At the 4-H Show, members may weigh and exhibit up to 2 steers, 2 barrows, 2 market gilts, 2 market lambs, and / or 2 goat wethers.
10. Every 4-H'er exhibiting horses/ponies/mules or dogs, as well as **market** beef, goats, sheep & swine, needs to have **OWNERSHIP PAPERS & PHOTOGRAPHS** (one of each side of your animal) on file in the Extension Office by May 1 of the current 4-H year.
11. ALL 4-H members taking a livestock project are **REQUIRED** to complete a 4-H Livestock record for the following species: beef, dairy, swine, sheep, poultry, rabbit, horse, and goats. These records (up to date) must be turned in at the mandatory livestock Meeting on the Sunday of the Fair. Final complete copies must be turned in at the end of the 4-H year with other award applications.
12. 4-H members exhibiting livestock, rabbits or poultry are responsible for **cleaning their own pens**. If you do not take care of your mess, the Clay County Extension Office will contact you to make sure you do your part to help clean up the livestock barns. This is your responsibility.
13. Showmanship contests are divided using the official 4-H Age (age as of Sept. 1, 2020)
14. **Livestock must be in place at the Clay County 4-H Fair by noon on the first Sunday of the fair week.** Members who do not comply with these deadlines will be disqualified from exhibiting. Livestock will be released from all 4-H responsibilities from the fairgrounds **NO EARLIER** than noon on Wednesday or at the decision of the superintendent.
15. All livestock exhibited in the 4-H Show must meet State Exhibition Livestock Health Requirements. It is the 4-H'er's responsibility to allow plenty of time for all health papers to be processed by their veterinarian and returned in time for the 4-H show. All health papers must be in the 4-H member or

family farm name and presented to the vet. **Health papers must remain on the fairgrounds at all times to be available for review by inspectors.**

16. All market animals will be placed in exhibit classes divided by weight.
17. **Exhibitors showing animals in the purebred breeding classes must produce registration papers on the animal showing ownership in the 4-H member's name.** The superintendents will check these papers. There will be a grade class for those animals that are not purebred or registered.
18. All exhibitors showing in the beef and dairy classes are required to bring their livestock into the show ring through the West (back) gates only. If an animal is brought into the show ring through the East (front) gates where the audience sits, the exhibitor may be disqualified. This includes during shows and weigh-in.
19. Animals which have produced offspring must be exhibited in the cow/sow/aged ewe class, regardless of age.
20. No steer can be shown, regardless of birth date, which does not have all of its milk teeth in place, with no permanent teeth showing or evidence thereof.
21. Classes for livestock will begin within five minutes after the last class. If the exhibitor is not in the show ring, he/she may be disqualified.
22. All 4-H shows will be judged by qualified judges. The decision of the judge is final.
23. If anyone contests any classification or regulation of a show, they must bring it to the attention of the Clay County Extension Office and 4-H livestock committee BEFORE the show starts.
24. Any protest must be filed in writing and returned to the Clay County Extension Office (or at the 4-H Fair office) within 12 hours before or after the show. A deposit of \$25 from the accusing exhibitor must accompany the protest. The deposit will be returned if the protest is sustained. The \$25 deposit will be used for blood testing fee (if needed). If the protest is confirmed, the exhibitor will forfeit all premium money for that project.
25. Grand Champion, Reserve Grand Champion, Champion and Reserve Champion ribbons will be given in livestock classes. Awards will be given in most classes.
26. No premium money is paid for the Livestock Showmanship Sweepstakes class or any novelty class.
27. It is strongly encouraged that the 4-H member and their immediate family take care of the grooming of their animals for the 4-H shows. Having a livestock project is a learning experience. 4-H members should take part in all aspects of managing that project from the time of ownership until after the 4-H livestock auction or fair.
28. Exhibition of 4-H projects in local, county, or state exhibits or fairs, is considered a privilege, and is voluntary on the part of the exhibitor. The exhibition of projects provides 4-H members an opportunity to display their projects, entertain wholesome competition and enjoy an educational/social environment with their peers. With the privilege of exhibition also comes the obligation of abiding by the rules of the respective 4-H projects.
29. 4-H'ers are not allowed to stay overnight at the fairgrounds with their livestock projects but they must adequately care for their projects during the fair. Each 4-H'er must provide his/her animal's feed, bedding,

fans and other needed equipment.

30. 4-H members or a representative must be present with their animal after the auction until that animal is loaded onto the trailer. There will be no exception to this rule.
31. Members must abide by the Code of Conduct found on page 9, including the rule concerning alcohol and controlled substance. Any 4-H member found on the fairgrounds with alcohol/controlled substance will be disqualified from ALL classes in which, he/she is enrolled. They will NOT receive any premiums.
32. Any exhibitor interested in exhibiting in the Illinois State Fair is responsible for knowing all the rules for entry in the junior show. The entry forms no longer go through the local Extension office, but market animals must be nominated at the required times.
33. Exhibitors with special needs: At a county level, 4-H leaders shall encourage members to participate in project classes based on their abilities. Special exceptions or modifications to classes shall be made as required to allow the 4-H member a satisfactory experience. Members may advance to the IL State Fair competition, provided they are able to meet the specific class requirements.
34. If a 4-H member has an animal die after tagging, the member needs to address the Clay County Extension Office and 4-H Livestock Committee with the situation and the decision whether to allow a replacement will be made at the discretion of the office and committee.

4-H FAIRGROUNDS RULES OF CONDUCT

Any violent behavior (fighting, verbal or physical abuse) **will not be tolerated**. University of Illinois Extension reserves the right to restrict participation in future activities for those individuals who have been removed from an activity for behavior, as outlined in the *“Code of Conduct for 4-H Events and Activities”*. The Clay County Extension Office with the guidance of the Livestock Committee has the final decision in these situations.

AUCTION OF 4-H ANIMALS RULES & REGULATIONS

The Clay County 4-H Auction is sponsored by the Clay County 4-H Livestock Committee.

The 4-H Livestock Auction is completely separate from the 4-H livestock shows. All steers, market gilt, barrows, market goat and market lambs are weighed on Sunday afternoon of fair week. These weights will be used to make up the show classes and used as the official weight for the livestock auction. At the Clay County 4-H Show, there will be an auction at which 4-H project animals will be sold to the highest bidder. Each exhibitor will lead, drive or hold their animal in the sale. To be eligible to sell in the 4-H Livestock Auction, 4-H'ers and their projects must meet the following criteria:

1. A 4-H member may sell only one animal in the 4-H Livestock Auction (steer, market swine, lamb or goat) except rabbits and poultry where the market pen of three may be sold together. All 4-H members who plan to sell in the 4-H Livestock Auction must turn in an up-to-date livestock record for their project by 4 p.m. on weigh-in day of the fair. The records will be inspected by the Livestock Committee.
2. All Grand Champion market animals in the Beef, Swine, Sheep, and Goat (Dairy goat wether, not pygmy) classes must be sold in the auction, UNLESS you possess more than one Grand Champion, then the 4-H member will choose which Grand Champion will sell at the auction. Grand Champion Poultry and Rabbits have the choice to sell or not.
3. Each Beef Steer, Dairy Steer, Swine, Goat, and Sheep market animal exhibitor must pay a \$2 fee per animal to sell at the 4-H Livestock Auction. Each Rabbit and Poultry exhibitor must pay a \$2 fee per market pen to sell at the 4-H Livestock Auction.
4. Grand Champion and Reserve Grand Champion will sell first in the Poultry, Rabbit, Goat, Sheep, Dairy Steer and Beef Steer classes. Grand Champion and Reserve Grand Champion Market Swine will be the last to sell of the swine classes. 4-H members will draw numbers for sale placings for the remaining line-up immediately following the shows and when their \$2 fee has been paid. The sale order of beef and swine will alternate each year.
5. All animals must be shown in the Clay County 4-H Show to be eligible to sell at the auction. Please refer to rule 7 under General Livestock Ownership and Exhibit Rules.
6. The following market weights apply to the auction:
 - a. All Market Lambs MUST weigh at least 70 pounds to sell at the 4-H Livestock Auction.
 - b. Steers MUST weigh at least 900 pounds to sell at the 4-H Livestock Auction.
 - c. Swine MUST weigh at least 200 pounds to sell at the 4-H Livestock Auction.
 - d. If a market swine weighs 281 pounds or more, it will sell as a 280 pound market swine.
 - e. Goat wethers are not sold by weight.
 - f. Poultry are sold by market pen of three.
 - g. Rabbits are sold by individual or market pen.
7. 4-H Livestock Auction photos will be attempted to be taken of each exhibitor and their animal. The buyer has the choice to be in the photo. These photos will be placed on a 4-H poster. The posters will be ready for pick-up at the Extension Office within 2 weeks after the auction. ALL 4-H members are strongly encouraged to pick-up their poster and deliver it directly to the buyer of the project. These auction posters are at no cost to the 4-H'er.
8. 4-H members are responsible for their animal(s) after the 4-H Livestock Auction until someone comes to

their pen or stall to get the animal(s). You may NOT leave the fairgrounds until your animal(s) has been taken care of and put on the trailer and your pens are cleaned out completely.

9. **If animals are donated back to the 4-H member, they are the responsibility of the 4-H member. If the 4-H member does not want to take the animal home, it may be donated to the Livestock Committee and taken on their trailer.**
10. **4-H members wishing to reserve show rights must do so when registering for the auction.**
11. **Due to strict restrictions with packing/processing plants, animals fed Paylean must self-identify. The Clay County 4-H Livestock Committee is not liable for any rejection or fees that may be incurred by the packer.**

BEEF CATTLE RULES AND EXHIBIT CLASSES

1. All animals must be owned and personally cared for by the exhibitor from the required starting dates listed below until the time of the show. 4-H members caught violating the Clay County 4-H livestock show rules will be banned from showing in the Clay County 4-H show for the remainder of their 4-H career and forfeit any livestock award received the year of the violation.
Ownership dates for Beef: Steers - February 1 of current year; Heifers/Cow - May 1 of current year.
2. ALL 4-H members taking a livestock project are **REQUIRED** to complete a 4-H Livestock record for the following species: beef, dairy, swine, sheep, poultry, rabbit, horse, and goats. These records (up to date) must be turned as at the Mandatory Livestock Meeting on the Sunday of the Fair. Final complete copies must be turned in at the end of the 4-H year with other award applications.
3. **Exhibitors showing animals in the purebred breeding classes must produce registration papers on the animal showing ownership in the 4-H member's name. The superintendents will check these papers. There will be a grade class for those animals that are not purebred or registered.**
4. All livestock exhibited in the 4-H Show must meet State Exhibition Livestock Health Requirements. All health papers must be in the 4-H member or family farm name and presented to the vet at the 4 PM Exhibitor Meeting on Sunday of the Fair. **Health papers must remain on the fairgrounds at all times to be available for review by inspectors.**
***Please note: Illinois calves under 6 months of age, and Illinois steers are not required to have a Certificate of Veterinary Inspection.**
5. All purebred beef will be shown separately by breed if there are at least two entries in the class.
6. All beef projects must be at the Clay County weigh-in date set by the Livestock Committee.
7. All market animals will be weighed the first Sunday of the fair.
8. There are no bull classes except for bull calves born during 2020.
9. Illinois State Fair rules will preside regarding grooming of livestock for the 4-H county shows: Dying or artificially changing the color of an animal is prohibited. Coloring agents may only be used on the hoof. Powders are not allowed on any part of the animal. Animals may be given a white towel test as they enter the show ring. Cattle are to be shown in their natural conformation. The use of false tail heads is prohibited. The addition of hair, hemp, or any similar substance to any part of an animal is prohibited. No tail ties will be allowed for breeding stock or steers. Exhibitors found breaking the above rules, may be asked to immediately exit the show ring.
10. All members **MUST** have their animals broken to lead and be able to control them. Any member's animal that **CANNOT** be controlled or handled by the 4-H'er will be left tied in the stall or sent home, and the project(s) will

be incomplete. This rule is for the safety of the 4-H members as well as the spectators.

11. All problems should be brought to the attention of the Beef Superintendent and the Extension staff.

12. If a 4-H member has an animal die after tattooing, the member needs to address the Clay County Extension Office and 4-H Livestock Committee with the situation and the decision whether to allow a replacement will be made at the discretion of the office and committee.

BEEF CLASSES

PUREBRED JUNIOR HEIFER Calf - Calved after Jan. 1 of the current year.

- Angus
- Simmental
- Hereford
- All Other Breeds

CROSSBRED OR GRADE JUNIOR HEIFER CALF - Calved after Jan. 1 of the current year.

PUREBRED SENIOR HEIFER CALF - Calved between Sept. 1 and Dec. 31 of the previous year (2020).

- Angus
- Simmental
- Hereford
- All Other Breeds

CROSSBRED OR GRADE SENIOR CALF - Calved between Sept. 1 and Dec. 31 of the previous year (2020).

PUREBRED SUMMER YEARLING HEIFER - Calved between May 1 and Aug. 30 of the previous year (2020)

- Angus
- Simmental
- Hereford
- All Other Breeds

CROSSBRED OR GRADE SUMMER YEARLING HEIFER - Calved between May 1 and Aug. 30 of the previous year (2020).

PUREBRED JUNIOR YEARLING HEIFER - Calved between Jan. 1 and April 30 of the previous year (2020).

- Angus
- Simmental
- Hereford
- All Other Breeds

CROSSBRED OR GRADE JUNIOR YEARLING HEIFER - Calved between Jan. 1 and April 30 of the previous year (2020).

PUREBRED SENIOR YEARLING HEIFER - Calved between Sept. 1 and Dec. 31 of two years Previous (2019).

- Angus
- Simmental
- Hereford
- All Other Breeds

CROSSBRED OR GRADE SENIOR YEARLING HEIFER - Calved between Sept. 1 and Dec. 31 of two years previous (2019).

COW/CALF- Calf must be born after Jan. 1 of current year.

MARKET STEER

*** All market steer classes will be divided by weights depending on # of animals shown.*

- **ANGUS MARKET STEER**
- **HEREFORD MARKET STEER**
- **SIMMENTAL MARKET STEER**
- **CROSSBRED MARKET STEER**
- **ALL OTHER PUREBRED MARKET STEERS**

MALE BABY BEEF - Calved after January 1 of the current exhibition year, but not after April 15 of current exhibition year. Must provide livestock records for animal prior to show. All breeds. Classes determined by weight.

RATE-OF GAIN - First weight will be taken in February (Current 4-H year), second in July at the fair.

JUNIOR SHOWMANSHIP (8 – 11 Years Olds)

INTERMEDIATE SHOWMANSHIP (12 – 14 Year Olds)

SENIOR SHOWMANSHIP (15 Years and Older)

DAIRY CATTLE RULES AND EXHIBIT CLASSES

1. All animals must be owned and personally cared for by the exhibitor from the required starting dates listed below until the time of the show. 4-H members caught violating the Clay County 4-H livestock show rules will be banned from showing in the Clay County 4-H show for the remainder of their 4-H career and forfeit any livestock award received the year of the violation. **OWNERSHIP DATE: May 1.**
2. ALL 4-H members taking a livestock project are **REQUIRED** to complete a 4-H Livestock record for the following species: beef, dairy, swine, sheep, poultry, rabbit, horse, and goats. These records (up to date) must be turned as at the Mandatory Livestock Meeting on the Sunday of the Fair. Final complete copies must be turned in at the end of the 4-H year with other award applications.
3. All livestock exhibited in the 4-H Show must meet State Exhibition Livestock Health Requirements. All health papers must be in the 4-H member or family farm name and presented to the vet at the 4 PM Exhibitor Meeting on Sunday of the Fair. **Health papers must remain on the fairgrounds at all times to be available for review by inspectors.**
4. 4-H members wishing to show in the Clay County Junior show must make separate entry and pay appropriate fees. The Extension office will not be responsible for these entries.
5. If a 4-H member has an animal die after the ownership deadline, the member needs to address the Clay County Extension Office and 4-H Livestock Committee with the situation and the decision whether to allow a replacement will be made at the discretion of the office and committee.

DAIRY CLASSES

CALF, under 1 year
YEARLING HEIFER
COW, any age

COW/CALF
DAIRY JUNIOR SHOWMANSHIP (8-12)
DAIRY SENIOR SHOWMANSHIP (13-19)

GOATS RULES AND EXHIBIT CLASSES

1. All animals must be owned and personally cared for by the exhibitor from the required starting dates listed below until the time of the show. 4-H members caught violating the Clay County 4-H livestock show rules will be banned from showing in the Clay County 4-H show for the remainder of their 4-H career and forfeit any livestock award received the year of the violation. **All goats must be owned and personally cared for on the farm by the exhibitor by May 1 of the current year.**
2. ALL 4-H members taking a livestock project are **REQUIRED** to complete a 4-H Livestock record for the following species: beef, dairy, swine, sheep, poultry, rabbit, horse, and goats. These records (up to date) must be turned as at the Mandatory Livestock Meeting on the Sunday of the Fair. Final complete copies must be turned in at the end of the 4-H year with other award applications.
3. All livestock exhibited in the 4-H Show must meet State Exhibition Livestock Health Requirements. All health papers must be in the 4-H member or family farm name and presented to the vet at the 4 PM Exhibitor Meeting on Sunday of the Fair. **Health papers must remain on the fairgrounds at all times to be available for review by inspectors.**
4. **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. Ears should be used for tattooing when possible. If there is no space in the ear, the flank or tail fold may be used.
5. Only market class animals sell.
6. 4-H members wishing to show in the Clay County Junior show must make separate entry and pay appropriate fees. The Extension office will not be responsible for these entries.
7. If a 4-H member has an animal die after tattooing and ownership deadline, the member needs to address the Clay County Extension Office and 4-H Livestock Committee with the situation and the decision whether to allow a replacement will be made at the discretion of the office and committee.

GOAT CLASSES

DAIRY GOAT CLASSES

- DOE KID UNDER 6 MONTHS
- DOE KID 6 - 12 MONTHS
- YEARLING DOE
- YEARLING MILKING DOE
- MILKING DOE 2 - 3 YEARS
- MILKING DOE 4 YEARS AND UP
- MOTHER-KID PAIR (All breeds, Kid of current year)
- BUCKS 0-12 MONTHS
- BUCKS 13-24 MONTHS
- BUCKS 25 MONTHS & OLDER
- WETHER (Born after September 1 of the previous year)

PYGMY GOAT CLASSES

- DOE KID UNDER 12 MONTHS
- DOE 12 MONTHS TO 2 YEARS
- SR. DOES 3 YEARS AND OVER
- MOTHER KID PAIR
- BUCKS 0-12 MONTHS
- BUCKS 13-24 MONTHS
- BUCKS 25 MONTHS & OLDER
- WETHER UNDER 12 MONTHS
- WETHER OVER 12 MONTHS

MEAT GOAT CLASSES

- MOTHER KID PAIR (Kid of current year)
- DOE KID, 0-6 MONTHS
- DOE KID, 6 - 12 MONTHS
- JR. DOE ,12 - 24 MONTHS
- DOE, 2 YEARS AND OVER
- BUCKS 0-12 MONTHS
- BUCKS 13-24 MONTHS
- BUCKS 25 MONTHS & OLDER
- WETHERS (Born after September 1 of the previous year)

MEAT PEN OF DOES (3 from different previous classes)

JUNIOR SHOWMANSHIP (8 – 11 Year Olds)

INTER. SHOWMANSHIP (12-14 Year Olds)

SENIOR SHOWMANSHIP (15-and older)

HORSES RULES AND EXHIBIT CLASSES

ILLINOIS EQUINE: All Illinois equine (horses, ponies, mules, etc.) 12 months or older participating in an advertised equine event ("Advertised equine event" means a show, rodeo, exhibition, trail ride, or horse fair, excluding sales or auctions, that is posted or media promoted) shall be accompanied by a negative test for Equine Infectious Anemia/E.I.A. (Coggins/ELISA) conducted within the previous 12 months. A health certificate (Certificate of Veterinary Inspection) is NOT required for Illinois equine. *All Illinois equine rules & regulations will be followed. Check health requirements in this handbook, or contact the Extension Office prior to the show.*

1. **ALL EXHIBITORS ARE REQUIRED TO WEAR HELMETS AT THE 4-H HORSE SHOW.**
2. ALL 4-H members taking a livestock project are **REQUIRED** to complete a 4-H Livestock record for the following species: beef, dairy, swine, sheep, poultry, rabbit, horse, and goats. These records (up to date) must be turned as at the Mandatory Livestock Meeting on the Sunday of the Fair. Final complete copies must be turned in at the end of the 4-H year with other award applications.
3. ALL 4-H members taking a horse project **MUST** bring the animal's negative Coggins test to the 4-H Horse Show. The horse committee will review the records prior to the show.
4. A Horse/Pony Lease Agreement or Certificate of Ownership with 2 side view photos (One of each side) **MUST** be submitted to the Extension Office by **NO LATER** than May 1 of the exhibition year. You may file Lease Agreements or Certificate of ownership papers and pictures on more than one horse.
5. More than one horse may be exhibited, but only one horse can be exhibited in each class.
6. If any class shall have only one entry, that exhibitor shall show in the corresponding Stock type or Gaited Type class, or in the other age group for that class.
7. Show rules will follow 4-H Show Guidelines. These guidelines are available at the Extension Office.
8. 4-H member must be responsible for primary care and training since May 1 of the current year.
9. **NO STALLIONS WILL BE PERMITTED TO SHOW, ONLY MARES AND GELDINGS! NO EXCEPTIONS!!!!**
10. All horses/mules may be shown in speed classes and novelty classes for horses/mules.
11. Each class will be judged by the Danish System with the first and second place finishers receiving a prize. Top prizes will be awarded to the Overall Junior, Senior, Game and Gaited / Mule champions (if more than 1 exhibitor is entered). High points will be figured on a one-horse, one-rider basis. If more than one horse is shown, points will be figured on each horse/rider combination.
12. If a 4-H member has an animal die after turning in ownership forms, the member needs to address the Clay County Extension Office and 4-H Livestock Committee with the situation and the decision whether to allow a replacement will be made at the discretion of the office and committee.
13. **CLASSES WILL BE DIVIDED INTO FIVE DIVISIONS AND WILL BE SHOWN SEPARATELY.**
 - **JUNIOR STOCK TYPE DIVISION** – 13 years and under as of September 1 of the current 4-H year. Horses will be shown with western equipment and exhibitor will wear western attire. Horses will be shown at a walk and trot only.
 - **SENIOR STOCK TYPE DIVISION** – 14 years old and older as of September 1 of the current 4-H year. Horses will be shown with western equipment and exhibitor will wear western attire. Horses will be shown at a walk, trot and lope.
 - **GAITED DIVISION** – 18 years and under as of September 1 of the current 4-H year. Horses will be shown at a walk and favorite gait. The favorite gait must be some gait other than the trot. Horses will not be asked to canter.

- **SPEED DIVISION** – 18 years and under as of September 1 of the current 4-H year. All horses will be timed through the patterns.

HORSE AND PONY CLASSES

- **SR STOCK TYPE HALTER** – Conformation of horse is judged. Any age or sex horse. Exhibitors 14 years old and over.
- **JR STOCK TYPE HALTER** – Conformation of horse is judged. Any age or sex horse. Exhibitors 13 years old and under.
- **GAITED HALTER** – Conformation of horse is judged. Any age or sex horse.
- **MULE HALTER** – Confirmation of mule is judged. Any age or sex of mule.
- **SR SHOWMANSHIP AT HALTER** – Person leading horse is judged on ability to present their horse to the judge.
- **JR STOCK SHOWMANSHIP AT HALTER** – Person leading horse is judged on ability to present their horse to the judge.
- **GAITED SHOWMANSHIP AT HALTER** - Person leading horse is judged on ability to present their horse to the judge.
- **MULE SHOWMANSHIP AT HALTER** - Person leading horse is judged on ability to present their horse to the judge.
- **SR STOCK TYPE HORSEMANSHIP** – Person riding horse is judged on ability to ride a pattern and on the rail at a walk, trot, and lope.
- **JR STOCK TYPE HORSEMANSHIP** – Person riding horse is judged on ability to ride a pattern and on the rail at a walk and trot only.
- **GAITED HORSEMANSHIP** - Person riding horse is judged on ability to ride a pattern and on the rail at a walk and trot only.
- **MULE HORSEMANSHIP** - Person riding horse is judged on ability to ride a pattern and on the rail at a walk and trot only.
- **SR STOCK TYPE TRAIL** – This class will be judged on the performance of the horse over obstacles, with emphasis on manners, response to the rider, and attitude.
- **JR STOCK TYPE TRAIL** – This class will be judged on the performance of the horse over obstacles, with emphasis on manners, response to the rider, and attitude.
- **GAITED TRAIL** - This class will be judged on the performance of the horse over obstacles, with emphasis on manners, response to the rider, and attitude.
- **MULE TRAIL** - This class will be judged on the performance of the horse over obstacles, with emphasis on manners, response to the rider, and attitude.
- **BARREL RACE** – A timed event around three barrels in a clover leaf pattern. AQHA rules will apply.
- **POLE BENDING RACE** – A timed event through six poles, each 21 feet apart, all placed in a straight line. AQHA rules will apply.
- **NOVELTY CLASS** – For members with horses to ride. Must ride your own horse project. NO premium will be paid on this class and NO points will be awarded.

POULTRY RULES AND EXHIBIT CLASSES

1. All animals must be owned and personally cared for by the exhibitor from the required starting dates listed below until the time of the show. 4-H members caught violating the Clay County 4-H livestock show rules will be banned from showing in the Clay County 4-H show for the remainder of their 4-H career and forfeit any livestock award received the year of the violation. **All poultry must be enrolled, owned and personally cared for by the member as of June 1 of the current year.**
2. ALL 4-H members taking a livestock project are **REQUIRED** to complete a 4-H Livestock record for the following species: beef, dairy, swine, sheep, poultry, rabbit, horse, and goats. These records (up to date) must be turned as at the Mandatory Livestock Meeting on the Sunday of the Fair. Final complete copies must be turned in at the end of the 4-H year with other award applications.
3. Since poultry animals do not remain on the fairgrounds past the allowable time, no health inspection papers are necessary for poultry exhibits.
4. Exhibitors are asked to furnish their own holding pens for show day. Poultry cages are provided at the fairgrounds, but you may bring your own.
5. The same poultry cannot be shown in more than one class.
6. If a 4-H member has an animal die after the ownership deadline, the member needs to address the Clay County Extension Office and 4-H Livestock Committee with the situation and the decision whether to allow a replacement will be made at the discretion of the office and committee.

POULTRY CLASSES

- **CHICKENS – BREEDING PEN** – 1 cockerel and 2 pullets hatched after August 1 of the previous year.
- **CHICKENS – BROILER – FRYER MARKET PEN** – Shall consist of 3, each weighing under 4 pounds.
- **CHICKENS – ROASTER MARKET PEN** – Shall consist of 3, each weighing over 4 pounds.
- **CHICKENS – PRODUCTION OLD PEN** – Shall consist of 3 hens hatched before January 1 of the current year.
- **CHICKENS – PRODUCTION YOUNG PEN** – Shall consist of 3 pullets hatched after January 1 of the current year.
- **CHICKEN EGGS** – One dozen. (has to show in a production class to show eggs)
- **DUCKS – OLD PAIR** – Hatched before January 1 of the current exhibition year.
- **DUCKS – YOUNG PAIR** – Hatched after January 1 of the current exhibition year.
- **TURKEYS – OLD PAIR** – Hatched before January 1 of the current exhibition year.
- **TURKEYS – YOUNG PAIR** – hatched after January 1 of the current exhibition year.
- **GEESE – OLD PAIR** – Hatched before January 1 of the current exhibition year.
- **GEESE – YOUNG PAIR** – Hatched after January 1 of the current exhibition year.
- **PAIR OF QUAIL** (1 rooster and 1 hen)
- **PAIR OF PHEASANTS** (1 rooster and 1 hen)
- **PAIR OF GUINEAS** (1 rooster and 1 hen)
- **PAIR OF PEAFOWL** (1 rooster and 1 hen)
- **PAIR OF DOVES** (1 rooster and 1 hen)
- **PAIR OF PIGEONS** (1 rooster and 1 hen)
- **PAIR OF SMALL BANTAM CHICKENS** (1 rooster and 1 hen)
- **PAIR, ALL OTHER BREEDS** (1 rooster and 1 hen)

RABBITS RULES AND EXHIBIT CLASSES

1. All animals must be owned and personally cared for by the exhibitor from the required starting dates listed below until the time of the show. 4-H members caught violating the Clay County 4-H livestock show rules will be banned from showing in the Clay County 4-H show for the remainder of their 4-H career and forfeit any livestock award received the year of the violation. **All Rabbit projects must be enrolled by April 1 of the current year and in the 4-H member's possession by June 15 of the current year.**
2. ALL 4-H members taking a livestock project are **REQUIRED** to complete a 4-H Livestock record for the following species: beef, dairy, swine, sheep, poultry, rabbit, horse, and goats. These records (up to date) must be turned as at the 4 PM Exhibitor Meeting on the Sunday of the Fair. Final complete copies must be turned in at the end of the 4-H year with other award applications.
3. No state health papers are required for rabbits.
4. All rabbit projects are to be brought to the fairgrounds by Noon on Sunday of fair week and left at the fairgrounds until Wednesday at noon and must not leave the fair grounds at any time during the week.
5. If a 4-H member has an animal die after the ownership deadline, the member needs to address the Clay County Extension Office and 4-H Livestock Committee with the situation and the decision whether to allow a replacement will be made at the discretion of the office and committee.

RABBIT CLASSES

- **FANCY RABBITS – (DUTCH, POLISH, ENGLISH SPOT, LOPS, HIMALAYAN, AND NETHERLAND DWARF BREEDS, etc.)**
 - **SENIOR BUCK** – Six months and older.
 - **JUNIOR BUCK** – Under six months.
 - **SENIOR DOE** – Six months and older.
 - **JUNIOR DOE** – Under six months.
- **COMMERCIAL RABBITS – (NEW ZEALAND, CALIFORNIA, CHINCHILLA, SATINS, FRENCH SILVERS, “CHAMPAIGNE D’ARGENT” BREEDS, etc.)**
 - **SENIOR BUCK** – Six months and older.
 - **JUNIOR BUCK** – Under six months.
 - **SENIOR DOE** – Six months and older.
 - **JUNIOR DOE** – Under six months.
- **MARKET INDIVIDUAL** – 7 – 12 weeks old – not to exceed 5.5 pounds (Must be a rabbit not previously shown in any class other than Market Pen.)
- **MARKET PEN** – 7 – 12 weeks old – not to exceed 5.5 pounds (May include rabbit shown in the Market individual class.) A pen consist of three rabbits
- **JUNIOR SHOWMANSHIP** (8 – 11 Year-Olds)
- **INTERMEDIATE SHOWMANSHIP** (12-14 Year Olds)
- **SENIOR SHOWMANSHIP** (15-and older)

SHEEP RULES AND EXHIBIT CLASSES

1. All animals must be owned and personally cared for by the exhibitor from the required starting dates listed above until the time of the show. 4-H members caught violating the Clay County 4-H livestock show rules will be banned from showing in the Clay County 4-H show for the remainder of their 4-H career and forfeit any livestock award received the year of the violation. **Market class lambs must be enrolled by May 1. They must be on the farm by May 1. Yearling ewes must have been owned and personally cared for by the exhibitor since May.**
2. ALL 4-H members taking a livestock project are **REQUIRED** to complete a 4-H Livestock record for the following species: beef, dairy, swine, sheep, poultry, rabbit, horse, and goats. These records (up to date) must be turned as at the Mandatory Livestock Meeting on the Sunday of the Fair. Final complete copies must be turned in at the end of the 4-H year with other award applications.
3. **Exhibitors showing animals in the purebred breeding classes must produce registration papers on the animal showing ownership in the 4-H member's name. The superintendents will check these papers. There will be a grade class for those animals that are not purebred or registered.**
4. All livestock exhibited in the 4-H Show must meet State Exhibition Livestock Health Requirements. All health papers must be in the 4-H member or family farm name and presented to the vet at the 4 PM Exhibitor Meeting on Sunday of the Fair. **Health papers must remain on the fairgrounds at all times to be available for review by inspectors.**
5. **All sheep must have a SCRAPIE'S TAG BEFORE they enter onto the Fairgrounds. NO EXCEPTIONS!!**
6. Market lambs may be either ewes or wethers, and will be shown in a separate class, wether purebred or crossbred or grade.
7. A ram may be shown in the pen of two purebred lambs.
8. All purebred sheep will be shown separately by breed if there are two or more in a class. If not, purebred sheep of the same age will be combined into one class.
9. **All market lambs must possess less than ¼ of inch of wool at the time of weigh – in.**
10. Fair weigh-in will be held the first Sunday of fair week. (No blankets will be allowed on the sheep when going onto the scale)
11. 4-H members wishing to show in the Clay County Junior show must make separate entry and pay appropriate fees. The Extension Office will not be responsible for these entries.
12. If a 4-H member has an animal die after tattooing and the ownership deadline, the member needs to address the Clay County Extension Office and 4-H Livestock Committee with the situation and the decision whether to allow a replacement will be made at the discretion of the office and committee.

SHEEP CLASSES

- PUREBRED EWE LAMB
- CROSSBRED OR GRADE EWE LAMB
- PUREBRED YEARLING EWE
- CROSSBRED OR GRADE YEARLING EWE
- RAM LAMB
- PUREBRED PEN OF TWO LAMBS - Any combination
- MARKET EWE - (must not be previously shown in previous class)
- MARKET WETHER - (must not be previously shown in previous class)
- JUNIOR SHOWMANSHIP (8 – 11 Year-Olds)
- INTERMEDIATE SHOWMANSHIP (12-14 Year Olds)
- SENIOR SHOWMANSHIP (15-and older)

SWINE RULES AND EXHIBIT CLASSES

1. All animals must be owned and personally cared for by the exhibitor from the required starting dates (by May 1) listed above until the time of the show. 4-H members caught violating the Clay County 4-H livestock show rules will be banned from showing in the Clay County 4-H show for the remainder of their 4-H career and forfeit any livestock award received the year of the violation.
2. ALL 4-H members taking a livestock project are **REQUIRED** to complete a 4-H Livestock record for the following species: beef, dairy, swine, sheep, poultry, rabbit, horse, and goats. These records (up to date) must be turned as at the 4 PM Exhibitor Meeting on the Sunday of the Fair. Final complete copies must be turned in at the end of the 4-H year with other award applications.
3. **Exhibitors showing animals in the purebred breeding classes must produce registration papers on the animal showing ownership in the 4-H member's name. The superintendents will check these papers. There will be a grade class for those animals that are not purebred or registered.**
4. All livestock exhibited in the 4-H Show must meet State Exhibition Livestock Health Requirements. All health papers must be in the 4-H member or family farm name and presented to the vet at the 4 PM Exhibitor Meeting on Sunday of the Fair. Health papers must remain on the fairgrounds at all times to be available for review by inspectors. ****IMPORTANT NOTE** SWINE WILL NOT HAVE TO BE BLOOD TESTED THIS YEAR.**
5. All members wishing to exhibit swine must be enrolled in the project by **APRIL 1**. To enroll in the project, complete the project selection in 4-H Online.
6. **ALL** 4-H swine are required to be tagged to be eligible to exhibit at the county 4-H show. Swine ownership forms are due to the Clay County Extension office by May 1. This form also includes a picture of both sides of the swine with the yellow tag and number of tag visible in the picture.
7. There will be a grade class for those that are not purebred or registered. All animals must be owned by the exhibitor if registered, and the papers must be in the 4-H member's name. There will be no partnerships or farm names allowed. If the animal is purebred but not registered, it must be shown in the crossbred class. **REGISTRATION PAPERS MUST BE AVAILABLE FOR CHECKING BY THE SUPERINTENDENTS DURING THE SHOW.**

8. All breeding gilts and market animals will be weighed on Sunday afternoon of the fair and paint branded. They will be divided and exhibited by weight. Since all market gilts and barrows will be weighed, they may be in the same class. In such a case, another Clay County 4-H member may show the second animal.
9. Gilts can only be entered in one class— crossbred, pure bred, or market.
10. A Market Pen shall consist of any combination of two, barrows or market gilts.
11. THERE WILL BE NO BOARS EXHIBITED IN THE 4-H SHOW!
12. Records showing who the animal(s) belong to will be kept on file at the Clay County Extension Office for at least two years. Swine from pseudo rabies quarantined herds **ARE NOT ALLOWED** to exhibit regardless of whether or not the show is terminal.
13. 4-H members wishing to show in the Clay County Junior show must make separate entry and pay appropriate fees. The Extension office will not be responsible for these entries.
14. If a 4-H member has an animal die after tagging, the member needs to address the Clay County Extension Office and 4-H Livestock Committee with the situation and the decision whether to allow a replacement will be made at the discretion of the office and committee.

SWINE CLASSES

- **PUREBRED SENIOR SPRING BREEDING GILT** - Farrowed between January 1 and February 10. (must have 4 in a class or will combine with other breeding gilt classes)
- **PUREBRED JUNIOR SPRING BREEDING GILT** - Farrowed on or after February 11. . (must have 4 in a class or will combine with other breeding gilt classes)
- **CROSSBRED BREEDING GILT** - Farrowed on or after January 1. (must have 4 in a class or will combine with other breeding gilt classes)
- **PUREBRED BARROW** - Farrowed on or after January 1. (minimum of 5 for class)
- **CROSSBRED BARROW** - Farrowed on or after January 1. (minimum of 5 for class)
- **MARKET GILT** - Farrowed on or after January 1
- **MARKET PEN** - Farrowed on or after January 1, any combination of 2 barrows/market gilts. (Have to be previously shown as market animal.)
- **JUNIOR SHOWMANSHIP (8 – 11 Year Olds)**
- **INTERMEDIATE SHOWMANSHIP (12 – 14 Year Olds)**
- **SENIOR SHOWMANSHIP (15 Years and Older)**



2021 ILLINOIS STATE FAIR 4-H GENERAL PROJECT DIVISION

Exhibiting in the 4-H Exhibit Division at the Illinois State Fair is a privilege. It is the responsibility of the exhibitor to follow the General Rules of this division and the exhibit requirements for the specific class entered. The Illinois State Fair, State 4-H Office, and local University of Illinois Extension personnel or their assigned agents do not assume liability for loss, theft, or damage to any exhibit.

General Rules

EXHIBITORS:

1. Exhibitors must have been pre-selected by their county 4-H Extension program as a state fair exhibitor.
2. Exhibitors must be currently enrolled as a 4-H member and have been at least 8 years old as of September 1, 2020. Parents and leaders should make provisions for the adequate care and supervision of exhibitors.
3. Exhibitors must be enrolled in the project or have participated in the activity in which they are exhibiting during the current year. Due to the nature of the conference judging process, exhibitors must be present with the exhibit on their assigned county exhibition day. Scheduling adjustments for religious reasons may be requested by contacting the Illinois State 4-H Office @ illinois4H@illinois.edu by August 1, 2021.
4. Exhibitors must be present for judging. No Skype or Face Time sessions will be allowed. If a 4-H member needs a reasonable accommodation to participate in the General Project Show, please contact the Illinois State 4-H Office @ illinois4H@illinois.edu by August 1, 2021.
5. A 4-H member may enter only one individual exhibit and one group exhibit in the 4-H General Project Show. This also applies to exhibitors who are enrolled in projects in two different counties. If they are identified as a state fair delegate in two counties, they will have to choose one individual and/or group project to exhibit.

ENTRY PROCEDURE:

6. Local Extension offices will make all entries for their 4-H members via 4-H Online by August 1, 2021. Counties needing permission for late entries after August 1 (due to late local shows) should contact the Illinois State 4-H Office @ illinois4H@illinois.edu by July 1, 2021.
7. Each county may make the number of entries allowed in each area as stated. Counties with more than 500 members are allowed 12 additional exhibits/exhibitors for state fair. These additional exhibits may be entered in any class/classes of the county's choosing. Current enrollment figures should be used to determine entry numbers. Multi-county Extension units have the option of combining enrollments from all counties within the unit to determine a total number of entries, using the quota systems. This procedure, if used, must be used for ALL State Fair class entries from that multi-county unit.

GENERAL EXHIBIT GUIDELINES:

8. All exhibits must be products of the current 4-H year (September 1, 2020 - August 31, 2021). The same product that is selected at the county level must be the one exhibited at the State Fair (except for Food & Nutrition (must be the same recipe), Crops, Floriculture, and Vegetable Gardening exhibits (must be the same specie/type (i.e. slicing tomatoes, snap beans, onions, etc.)). Modifications can be made to the original county exhibit to meet State Fair class requirements or to incorporate suggested improvements made by the local judge. Determination of exhibit eligibility rests solely with the University of Illinois Extension Assistant Dean and Director, 4-H and designated persons.
9. Exhibits illustrating inappropriate subject matter and/or graphics are not acceptable. The Superintendents reserve the right to remove exhibits deemed inappropriate or dangerous for youth audiences. The content of any 4-H competitive presentation does not necessarily reflect the beliefs or views of the Illinois State Fair or the University of Illinois Extension

4-H program.

10. Some exhibit areas may have size limitations. Read the descriptions carefully. Please choose a display size which is most appropriate for the exhibit you are bringing. Larger does not always mean better; use good judgment in creating your exhibit. Exhibitors will need to carry their project from the distant parking lots on the fairgrounds.
11. **INNOVATION CLASSES** are open to all 4-H members in the project areas listed. Members choosing to exhibit in the Innovation class may be enrolled in any level of the Project they are studying. Members choosing to exhibit in the Innovation class decide the best way to show off their project mastery and knowledge for the year in that project category. Some suggestions are provided for each category, but members may choose any method they want for demonstrating project learning as long as it does not fit in any other class in that category. Only selected projects categories have an Innovation option.
12. **READY4LIFE CLASSES (Career & Entrepreneurship Exploration)** are open to any 4-H member who was at least 11 by September 1, 2020. 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.**

EXHIBIT JUDGING PROCEDURE & SCHEDULE:

13. The County Extension office will provide official exhibit tags for all exhibitors prior to the state fair. This entry tag should be completely filled out and securely attached to the exhibit. County exhibit tags and ribbons should be removed.
14. All exhibitors from a county will exhibit the same day (see schedule below). A 4-H member may also show in the junior livestock show, but they must be present at the required time for their general project judging. If possible, attempts will be made to accommodate livestock exhibitors within the judging time span, but no premium will be awarded if the exhibitor misses their judging time.
15. The General Project Exhibit will be held in the Orr Building of the state fairgrounds. Members must drop off their projects any time from 8 to 9:30 a.m. All projects should be in place by 9:30. Judging is scheduled throughout the day. The judging schedule will be posted in each area. Members should check the judging schedule and return to the judging area about 10 minutes before their scheduled judging time. Projects must remain on display throughout the day until 4 p.m. All projects must be removed no later than 5 daily. If you cannot remain until, you may make arrangements with another person from your county to pick up your project on your behalf, as long as you provide them your claim ticket.

RECOGNITION:

16. All exhibitors will receive a ribbon for participating. Additional awards may be given at the judges' discretion and will be listed on the 4-H State Fair website. Judges take into account the display and information provided during the interview in determining awards. Exhibitors who do not follow the exhibit class guidelines and requirements are ineligible to receive advanced awards. The judge's decision that is posted on the official judge's class list is final unless it has been determined that an exhibitor has not followed the guidelines or rules for that exhibit class.
17. Premium checks may be awarded to exhibitors. The amount of the individual premium is determined by total number of awards given. Exhibits must remain on display until the posted release time *or* whenever judging is completed, whichever is later, to be considered for a premium. Premiums offered by Fair in the 4-H division total \$15,000. *NOTE: 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 document.*

All General 4-H Exhibits from Clay County will be judged on: SATURDAY, August 14

Illinois State Fair Junior Livestock Show

Note the following ownership & weigh dates for the **2021 Illinois State Fair Junior Livestock Show**. These are only rules for those exhibiting at the State Fair. Please remember, these dates may differ from our county exhibit, so be sure you look at the previous pages for rules about the CLAY COUNTY LIVESTOCK PROGRAM.

Registration papers (pedigrees) will be required in all purebred classes. Ownership of the animal should be in the name of the exhibitor or immediate family members for the period required in the 4-H/FFA projects. Certifications from breed association representative will not be accepted in lieu of registration papers. The entry form itself still has to be in the individual exhibitor's name.

State Fair horse entries, lease forms, and photos are due to the State Entry Office on June 1st. All other Livestock Entries are due to the State Fair Entry Office on July 1st. Dog entries are due to the State Fair Office on August 1st. Entry payment must be made with separate checks, one for junior entries and one for Open entries. State Fair Entries will need to be signed by the County Extension Office before exhibitors can send them into the State Fair Entry Office.

Illinois 4-H



Illinois Extension
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



2021 – Livestock 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, 2020
- Owned & personally cared for by exhibitor since – February 1, 2021
- Weighed, Tattooed & Tagged –
 - **On or between the last Saturday in January (January 30, 2021) and February 28, 2021.**
 - 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, 2021** and must be the property of the exhibitor by June 1, 2021.
- No weighing and tattooing required but must submit ear notches when making entry for ISF

BARROWS: Premiere Barrows

- **Farrowed on or after February 10, 2021** and must have been the property of the exhibitor by June 1, 2021
- Weighed and Tattooed with a Box A tattoo from February 10 to April 15, 2021
- Tattooed within 35 days of birth and not weigh more than 1.0 lbs/day of age
- 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, 2021**
- Ownership Date – May 15, 2021

- 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.
- 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, 2021.
- Lambed on or after January 1, 2021

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

- Wethers – Born on or after October 1, 2020
- Ownership dates for Kids & Yearlings not in milk – May 15, 2021
- 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 March 15 and May 15, 2021. Send to Dan Jennings, Region 1 Office, 1100 E. Warrenville Rd., Suite 170, Naperville IL 60563

2021 Breeding Animals

Birth & Ownership Dates for Illinois State Fair Junior Show

BEEF – HEIFERS AND COWS:

Heifers

- Age requirement is from September 1, 2019 to March 31, 2021 (*w/ addition of Senior Yearling class*)
- Owned and personally cared for by exhibitor since June 1, 2021

Performance Cows

- Cows must be born before September 1, 2019 (*Cow-Calf Class only*)
- Owned and personally cared by exhibitor since January 1, 2021

SWINE – GILTS:

- Age requirement is farrowed on or after January 1, 2021
- Owned by exhibitor since June 1, 2021

SHEEP – EWES & RAMS:

- Age requirement for yearling ewes is from January 1, 2020 to August 31, 2020
- Age requirement for ewe lambs is after September 1, 2020
- Age requirement for ram lambs is after January 1, 2021
- Owned and personally cared for by exhibitor since June 25, 2021

DAIRY – COWS AND HEIFERS:

- No age requirements
- Calves and Heifers – Owned since June 1, 2021
- Cows – Owned since January 1, 2021

HORSE & PONY:

- **On or before June 1** – Copies of the ownership and/or lease papers, State Fair Entries, and one set of photos sent to Stephanie Hardy at: Illinois State Fair Entry Department, P.O. Box 19427, Springfield IL, 62794-9427. PH: 217-782-0786

DOGS:

- Dogs must be owned or leased by June 1, 2021
- 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, 2021.
- Milking Does must be owned by exhibitor only by January 1, 2021.

MEAT GOATS

- All meat goats (wethers and all breeding animals) are to be owned by exhibitor only by May 15, 2021.

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 2021 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 2021 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: **Stephanie Hardy 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.

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**

**2021 Exhibition Livestock Health Requirements
County Fairs**

GENERAL REQUIREMENTS

These Exhibition Health Requirements apply to all livestock present at the fair including those animals that are not entered in competitive events.

1. Exhibitors are required to familiarize themselves with all rules applicable to their exhibits. All out-of-state animals shall require an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>
2. All animals, except as noted, shall be accompanied by a Certificate of Veterinary Inspection (CVI) which shows that the animal meets all health requirements for the State of Illinois. CVI's shall be made available to Bureau of Animal Health Personnel on request.
CVI means a legible record made on an official form from the state of origin which has been issued, signed and dated by an accredited veterinarian and which shows the name and address of the animal's owner or exhibitor and the results of all required tests or vaccinations. A CVI shall list only one animal identification per line; shall be presented on the form on which it was initially issued; and shall not be corrected, changed or altered in any manner.
3. All animals shall be officially identified. The animal(s) official identification shall be recorded on the CVI.
4. If animals are from tuberculosis accredited, brucellosis certified, pseudorabies qualified, or brucellosis validated herds, the identifying herd number(s) along with the date of the last herd test(s) shall appear on the CVI.
5. CVI for out-of-state livestock shall be void thirty (30) days after issuance.
6. CVI for Illinois-origin livestock shall be void ninety (90) days after issuance.
7. All livestock shall be subject to examination upon entry to any Illinois fair or exhibition. Any animal showing evidence of infectious, contagious or communicable diseases shall be immediately withdrawn and held in quarantine at the owner's risk and expense until properly treated and recovered, or until the animal is released to return to the owner's premise.

Any livestock infected with scabies, mange, active lesions of ringworm, soremouth, or multiple warts which are easily visible without close examination shall not be permitted to exhibit and are subject to quarantine or removal from the fairgrounds.

Sheep and goats with caseous lymphadenitis as evidenced by draining abscesses shall not be exhibited and are subject to immediate quarantine or removal from the fairgrounds.
8. Illinois Department of Agriculture personnel or designee may collect blood, tissue, milk or urine samples from any animal being exhibited and/or raced at any Illinois fair to test for the presence of illegal drugs or banned substances. New examination techniques, such as ultrasound, may also be used at anytime while the animals are on the grounds of any Illinois fair or exhibit.

The Illinois Department of Agriculture or designee may collect urine, blood, tissue or other test samples from exhibition animals at the time of slaughter.

9. All exhibitors of animals at any Illinois fair or exhibition shall comply with the provisions of the Illinois Humane Care for Animals Act. If violations are observed, the animal(s) will be excused from exhibition and ordered removed from the grounds with all awards being forfeited.

Any practice or deviation from normal, accepted care, including physical, medical or mechanical application, shall constitute a violation of show rules and may result in the animal(s) disqualification and removal from the fairgrounds.

10. Any Illinois cattle, bison, cervidae or goats being exhibited in non-accredited free states must be isolated from the remainder of the herd/flock upon return to Illinois and retested for tuberculosis 60-120 days post-entry.

CATTLE

Identification

Individual identification of each animal shall be either a fully healed and legible tattoo, approved official ear tag, registration number (can only be used if the tattoo is recorded on the registration certificate or for breeds where pictures are acceptable), or individual brands, if brand is recorded on the registration certificate.

Illinois Cattle

Brucellosis

Illinois is a Bovine Brucellosis Class-Free State. Brucellosis testing is not required for Illinois cattle.

Tuberculosis

Illinois is an Accredited Tuberculosis- Free State. Tuberculin testing is not required for Illinois cattle.

Please note: Illinois calves under 6 months of age, and Illinois steers are not required to have a Certificate of Veterinary Inspection.

Out-of-State-Cattle

All out-of-state cattle are to be accompanied by an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>

Brucellosis

1. Female cattle six (6) months of age and older and bulls eighteen (18) months of age and older shall be negative to an official test for brucellosis within thirty (30) days prior to entry, unless exempt by one (1) of the following:
 - A. Originate directly from a certified brucellosis-free herd.
 - B. Officially vaccinated of dairy breeds under twenty (20) months of age or official vaccinated 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:
 - a. Name and post office mailing address of Illinois destination;
 - b. Name and post office mailing address of the consignor and/or source herds;
 - c. Name and post office mailing address of the herd veterinarian;
 - d. 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>

4-H DOG/HORSE OWNERSHIP FORM

Clay County



I certify that I own the dog/horse described below and plan to exhibit said animal at the Clay County 4-H Show.

4-H MEMBER INFORMATION

Name: _____

Address: _____

Phone#: _____ 4-H Club: _____

4-H Member's Signature: _____ DATE: _____

4-H Member's Parent/Guardian Signature: _____ DATE: _____

DOG INFORMATION

Name of Animal: _____

Breed: _____

Size of Dog: Small Medium

Large

Color: _____

Markings: _____

Age: _____ Sex: _____ Spayed/Neutered?: YES NO

HORSE INFORMATION

Breed: _____ Color/Markings: _____

Height: _____ Age: _____ Sex: _____

THIS REQUIRED FORM IS DUE TO THE EXTENSION OFFICE NO LATER THAN MAY 1!

Picture Criteria:

A picture of each side of the animal, full view right & left side, must be attached.



Illinois Extension
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



4-H SHEEP/GOAT OWNERSHIP FORM

Clay County



I certify that I own the sheep/goat described below and plan to exhibit said animal at the Clay County 4-H Show.

4-H MEMBER INFORMATION

Name: _____

Address: _____

Phone#: _____ 4-H Club: _____

4-H Member's Signature: _____ DATE: _____

4-H Member's Parent/Guardian Signature: _____ DATE: _____

SHEEP INFORMATION

Breed: _____

Weight: _____

Tag: _____

GOAT INFORMATION

Breed: _____

Weight: _____

Tag: _____

THIS REQUIRED FORM IS DUE TO THE EXTENSION OFFICE NO LATER THAN MAY 1



Illinois Extension
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



4-H SWINE OWNERSHIP FORM

Clay County



I certify that I own the hog described below and plan to exhibit said animal at the Clay County 4-H Show.

4-H MEMBER INFORMATION

Name: _____

Address: _____

Phone#: _____ 4-H Club: _____

4-H Member's Signature: _____ DATE: _____

4-H Member's Parent/Guardian Signature: _____ DATE: _____

HOG INFORMATION

Breed: _____

Sex: _____

Tag Number: _____

Ear Notch: _____
(Please put N/A if no notches)

THIS REQUIRED FORM IS DUE TO THE EXTENSION OFFICE NO LATER THAN MAY 1!

Picture Criteria:

**A picture of each side of the hog, full view right & left side, must be attached.
Additionally, 1 picture must have assigned Clay County 4-H Assigned Swine tag visible.**



Illinois Extension
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



CLAY COUNTY EXTENSION OFFICE

University of Illinois Extension

223 W Railroad Street

Flora, IL 62839

Phone: 618-662-3124

FAX: 217-347-7775

Office Hours:

Monday-Friday

8 a.m. to 4:30 p.m.

Closed 11:30 a.m. to 12:30 p.m.

STAFF

Sarah Luce

Extension Program Coordinator, 4-H

sluce2@illinois.edu

Position Vacant

Office Support Assistant

Erin Maxwell

Community Worker, SNAP-Ed

Dana Homann

Extension Educator, 4-H Youth Development

Carl Baker

County Extension Director

Michelle Fombelle

Extension Educator, SNAP-Ed

Jennifer Woodyard

Extension Educator, Watershed Outreach Associate

Mary Fischer

Extension Educator, Horticulture

WEBSITES

Unit 21 Extension: <https://extension.illinois.edu/cefi>

4-H Enrollment: *il.4honline.com*

4-H Fair Entries: *fairentry.com*

FACEBOOK

Clay County Illinois 4-H

Tentative 2021 Clay County 4-H Show Schedule

May TBD

Location-Clay County Extension Office
TBD Public Presentations Contest

Thursday, July 22

Food & Clothing Show

Location – REA Building
4:30-5:30 PM Check-In
5:30 PM Judging Begins

Projects: Clothing & Textiles, Foods & Nutrition, Visual Arts-Food/Cake Decorating

Friday, July 23

Location – REA Building
4-7 PM 4-H BBQ

Saturday, July 24

General Project Show

Location – REA Building
8:30 AM Check-in
9 AM Judging Begins

Projects: Aerospace, Animal Science, Bicycle, Civic Engagement, Cloverbud, College & Career Readiness, Communications, Computer Science, Consumer Education, Crops, Do Your Own Thing, Electricity, Entomology, Entomology Beekeeping, Exploratory, Forestry, Geology, Geospatial, Health, Horticulture: Floriculture, Horticulture: Vegetable Gardening, Intercultural, Interior Design, Leadership, Natural Resources, Photography, Plants & Soils, Robotics, Small Engines, Small Pets, Technologies, Theatre Arts, Tractor, Vet Science, Video/Filmmaking, Visual Arts, Weather, Welding, Woodworking

General & Food/Clothing Project Pickup

4-H Projects must be picked up Tuesday evening

1 PM Rabbit & Poultry Check-In
2 PM 4-H Poultry Show

Location – Show Ring
To follow 4-H Rabbit Show

Sunday, July 25

12 PM Livestock must be on the fairgrounds

Location – Show Ring
12-1 Veterinary Paper Check
Check of livestock health papers for 4-H livestock shows
12-3 PM Livestock Weigh-In

Location – REA Building
4 PM Awards Recognition, Livestock Exhibitors Mandatory Meeting, Check of livestock records & entries, & Master Showmanship Sign-Up

Monday, July 26

8 AM 4-H Beef Show
2 PM 4-H Sheep Show

Tuesday, July 27

8 AM 4-H Swine Show
2 PM 4-H Goat Show
5 PM Master Showmanship Contest
(Hosted by Clay County Farm Bureau Young Leaders)

Wednesday, July 28

1 PM 4-H Tractor Driving Competition
6:30 PM Livestock Auction

Thursday, July 29

Location-REA Building
9:30 AM Check-in for dogs
10 AM 4-H Dog Show
12 PM 4-H Cat Show
6 PM 4-H Horse Show

Location – Arena

Events hosted by the Clay County Farm Bureau Young Leaders

Friday, July 23rd: Ag Olympics @ 6:30pm
Saturday, July 24th: Rafter 7P Rodeo @ 7pm - Gates Open @ 5pm
Sunday, July 25th: Pedal Tractor Pull @ 2pm
Monday, July 26th: Mini Livestock Show (Ages 4-8) @ 5pm
Tuesday, July 27th: Master Showman Contest @ 5pm

