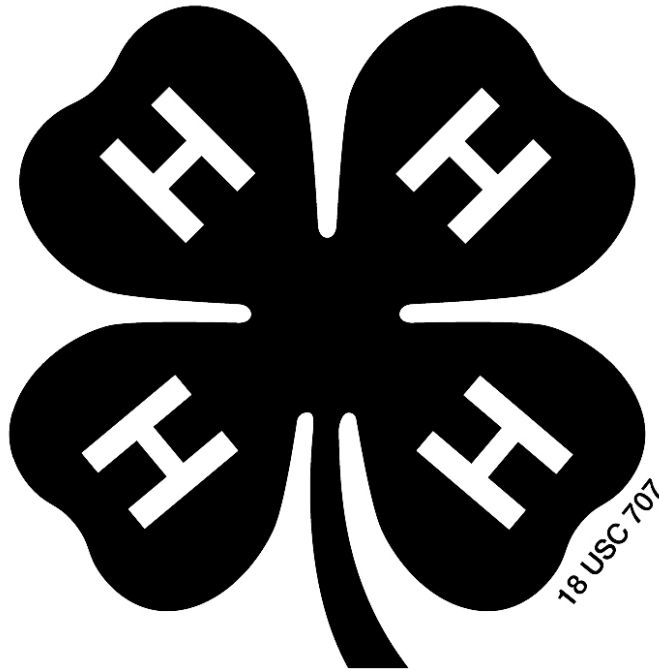




# SHELBY COUNTY 4-H SHOWS

**JULY 17-20, 2022**  
Unless otherwise stated



## DISCLAIMER

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



## SHELBY COUNTY 4-H FAIR 4-H PROJECTS

### GENERAL REQUIREMENTS FOR 4-H PROJECTS

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

If you need a reasonable accommodation to participate in the 4-H Show (fair), please contact the Extension office at the following phone number and/or address: University of Illinois Extension-Shelby County, 1125 W. North 2nd Street, Shelbyville, (217) 774-9546 at least two weeks prior to the event.

**NOTE:** *In addition to the general 4-H Requirements listed here, rules applying to specific divisions appear in the divisional listings.*

Note:

- IRS Requirement—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 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.

**There are two options for exhibiting at the Shelby County 4-H Fair.**

**A. In-person conference judging at the designated judging time.**

**B. A Shelby County 4-H member may exhibit a project for another 4-H member who isn't able to attend the fair. The 4-H member not able to attend must complete a project report (ask the Extension office for the form) and submit the form with the project for judging. This project will not be eligible for the State Fair.**

**COVID - 19 Guidelines: Illinois 4-H will respond to and adjust events in response to evolving guidance as provided by the CDC, IDPH, and University of Illinois. Additional local venue guidelines will be followed.**

1. The show is governed by Member Code of Conduct for 4-H Meetings and other 4-H Events and Activities. The Mission of the Illinois 4-H Program is to help youth acquire skills for living. Participation in 4-H programs is a privilege and participants are expected to show respect and cooperation to 4-H leaders and other participants.
  - A. Participants may be removed from 4-H programs or activities for misconduct.
  - B. The possession and use of weapons, drugs, inhalants, tobacco products, alcohol and other illegal substances by 4-H youth participants is prohibited at all 4-H sponsored activities.
  - C. The 4-H program is governed by the Illinois 4-H Behavior Guidelines and Member Code of Conduct which is on file at the Extension Office.
2. All exhibitors must be members of Shelby County 4-H. Any person, regardless of race, color, religion, gender, national origin, ancestry, marital status, familial status, sexual orientation, or disability may participate in 4-H programs. Youth who are 8 years of age & have not reached their 19th birthday on or before September 1 of the current 4-H year may enroll in a 4-H club. Persons considered to be mentally challenged & older than the eligibility age for 4-H club membership may participate fully in 4-H. Extension units may allow 4-H enrollment by boys & girls who are 5, 6, or 7 years of age on or before September 1 of the 4-H year. This is a unit decision. If 4-H enrollment is offered to 5-7 year olds, they must be enrolled as 4-H CLOVERBUD members.
3. All 4-H members are required to attend at least three (3) local 4-H club meetings (college students must attend 2 meetings), participate in one county activity (such as 4-H workshops, 4-H week activities, other identified activities, etc.), and present a talk or demonstration on a 4-H project at their own club meeting in order to show projects at the Shelby County 4-H & Jr. Fair.
4. All members must have been enrolled in each project exhibited and be recorded in the Extension Office on or before April 1.
5. NO ENTRY FEE IS REQUIRED.
6. All exhibits must be the work of the individual making the exhibit for the current 4-H year. 4-H year is September 1 to August 31. One item may not be shown for more than one project area.

7. Entries due June 3. **NO LATE ENTRIES!**
8. All exhibits must be in place according to the schedule.
9. Securely attach tag with name of exhibitor and the club to each item for all projects other than livestock, horse/pony and dogs.
10. Premiums for all grades (except County projects) will be paid based on available funds.
11. The Extension Office will not be responsible for 4-H members' projects which are lost or stolen.
12. Decisions concerning protests and grievances will be the responsibility of the superintendent of the involved department and the County Extension Director.
13. All livestock exhibitors must have their entries in place by Sunday, July 17 at 8:00 p.m. **No** entries shall be removed until Wednesday, July 20 at 9:30 p.m.
14. 4-H Center and Produce Building exhibitors need to check their project area for their check-in time. Release will be on Wednesday, July 20 from 9-10 p.m and Thursday morning at 7 a.m.
15. Members failing to comply with rules and regulations will automatically forfeit their premium money.
16. Trophies will be awarded in classes that have sponsors.
17. Entries will be judged by the merit or group system. Exhibits in each class will be rated and placed in one of three groups:
  - A. Project met standards, Blue Award
  - B. Project needs some improvement, Red Award
  - C. Project needs much improvement, White AwardRibbons or other suitable awards will be given to indicate the above placings.
18. As funds become available, premiums will be paid on the basis of the X factor, with 3X for Blue, 2X for Red, and 1X for White.

## **UNIVERSITY OF ILLINOIS EXTENSION** **CODE OF CONDUCT FOR 4-H EVENTS & ACTIVITIES**

All participants in events and/or activities planned, conducted, and supervised by the University of Illinois Extension and 4-H, are responsible for their conduct to U of I Extension personnel and/or volunteers supervising the events. This responsibility is necessary for the health, safety, and welfare of the participants, and will be rigidly adhered to and uniformly enforced.

The following conduct is not allowed while participating in any 4-H event or activity and is subject to disciplinary action:

### **Category 1**

- a) Possession, use, or distribution of alcohol and other drugs, including tobacco products. No vaping allowed.
- b) Theft or destruction of public or private property
- c) Involvement in sexual misconduct or harassment
- d) Possession or use of dangerous weapons or materials (including fireworks)
- e) Fighting or other acts of violence that endanger the safety of the participant or others

### **Category 2**

- a) Willfully breaking curfew
- b) Unauthorized use of vehicles
- c) Leaving the site of the event
- d) Participation in gambling
- e) Absence from the planned program
- f) Intentionally interfering with or disrupting the event
- g) Use of profane or abusive language
- h) Disregard for public or personal property
- i) Public displays of affection or inappropriate actions
- j) Failure to comply with direction of Extension personnel, including designated adults acting within their duties and guidelines

### **Consequences:**

The 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 Category 1 or Category 2. In all cases, the participant will be responsible for restitution of any damages incurred by his/her actions.

### **Category 1:**

1. When notified of any of the actions listed under Category 1, the adult in charge, will ascertain the relevant facts, and, with concurrence from the U of I Extension staff, will notify the affected participant of the action and any supporting evidence. The participant will be allowed an opportunity to answer the allegations and, if necessary, law enforcement officials will be



notified. While facts are being verified, the participant will be removed from the 4-H activity/event and be under direct supervision of an adult chaperon.

2. The parent or guardian will be notified of the actions of the participant, and upon finding the allegations to be true, must immediately remove the participant from the activity at the parent's or guardian's expense.
3. Documentation must be completed on an "Incident Report Form."

**Category 2:**

1. When notified of any of the actions listed under Category 2, the adult in charge, will ascertain the relevant facts, and, with concurrence from the U of I Extension staff, will notify the participant of the action and any supporting evidence. The participant will be allowed an opportunity to answer the allegations and, if necessary, law enforcement officials will be notified. While facts are being verified, the participant will be removed from the 4-H activity/event and be under direct supervision of an adult chaperon.
2. The parent or guardian of the participants who violate curfew, use vehicles without authorization or leave the site of the event (as outlined in Category 2, letters a, b, c) will be notified of the actions by the participant. The parent or guardian must immediately remove the participant from the activity, at the parent's or guardian's expense. Participants who willfully disobey conduct as described in Category 2, letters d-I, will receive a verbal and written warning (initiated by the adult and the participant). Upon receiving a second warning, the parent or guardian will be notified of the behavior and must make arrangements for removal of the participant from the activity, at the parent's or guardian's expense.

Submitting 4-H fair entries indicates you have read the above and that you agree to the following:  
*"We understand and accept the responsibility for following the "Code of Conduct" for this 4-H event or activity. We further understand that failure to do so will result in disciplinary action as outlined above and forfeiture of any participant's fees."*

## **4-H MASTER SHOWMANSHIP**

**Tuesday, July 19**

Judging will start at 7 p.m.

**The Shelby County Master Showmanship winner is expected to participate at the Illinois State Fair Master showmanship contest to be held on August 12 at 7 p.m. The winner will need to find their own animals to compete at the state contest.**

**To qualify:**

1. The 2022 Senior and Premiere Showmanship winners in sheep and swine are automatically qualified to participate in the county contest. The 2021 Senior and Premiere Beef Showmanship winners will be allowed to participate and need to pre-register by July 1. Exhibitors are not required to participate in the county Master Showmanship contest.
2. **Exhibitors will need to pre-register with the Extension office by July 1.** There will be a waiting list with the understanding that some of those who pre-register could automatically qualify by winning the Senior and/or Premiere contests in their species. There will be a maximum of 12 exhibitors.

**Rules:**

1. Exhibitor must exhibit at least one of the following species: beef, sheep, or swine at the Shelby County 4-H Fair.
2. Must be at least 14 years of age as of 9/1/21. (This is a state rule.)
3. It's your responsibility to find your own animals to compete in the county contest if you are not enrolled in that species. For example: You are a beef exhibitor but don't have sheep or swine, you must use your own beef and find a sheep and swine to borrow for the contest.
4. A special judge will be used for the Master Showmanship contest.

## **STATE FAIR REQUIREMENTS**

### **General Projects showing at the Illinois State Fair**

1. A 4-H'er must be 8 years of age by September 1, 2021 to be eligible to exhibit at the State Fair.
2. To be eligible for State Fair exhibition, the exhibit must have received an "A" rating.
3. Judges may select any number up to specified limits in different project areas, as determined by quality of projects.
4. Exhibitors must be present at the time of county judging to be selected as a State Fair Delegate.
5. State Fair Delegates must fill out the State Fair Delegate Form (dark purple) by Wednesday of the fair for their exhibit entry. Forms can be turned in at the 4-H Center, Fair Office, or the Extension office.
6. State Fair Alternates must fill out the State Fair Alternate Form (light purple) by Wednesday of the fair.
7. State Fair Alternates will be contacted for openings in State Fair Exhibits. Forms can be turned in at the 4-H Center, Fair Office, or the Extension office.
8. State Fair exhibitors may exhibit one general project at the State Fair.
9. All State Fair exhibitors will have the opportunity to experience conference judging during the Illinois State Fair.

### **Animals showing at the Illinois State Fair**

1. Beef, Dairy, Dairy Beef, Goats, Sheep, Swine, Rabbits, and Poultry are not shown on the same day as the other county projects. Any 4-H member meeting the State Fair requirements in the above projects listed in the Illinois State Fair Junior Department Premium Book can exhibit their animal at the State Fair and do not have to qualify at their county fair. Dogs must qualify during the dog show.
2. Illinois State Fair information can be accessed at the following website or by contacting the Extension Office. Junior Livestock entries are due on or before July 1 at the Illinois State Fairgrounds. The county office must sign your entry form. <http://www.agr.state.il.us/isf/premium/junior.pdf>.
3. Completion of the Quality Assurance & Ethics Clinic (QAEC) is **required** for all State Fair exhibitors in the horse, rabbit, dog and poultry classes. 4-H and FFA members complete the Quality Assurance & Ethics Clinic online using this url: <http://web.extension.uiuc.edu/qaec/> by June 3.
4. Completion of the Youth For the Quality Care of Animals (YCQA) is **required** for all State Fair exhibitors in the beef, dairy, sheep, swine, and goat classes. 4-H members must complete a Face to Face training or Online training by June 30.

### **Horses showing at the Illinois State Fair**

1. Copies of the ownership and/or lease papers and one set of the photos for horse/ponies exhibiting at the State Fair must be on file with the Shelby County Extension Office by May 2, 2022. Any number of pictures with ownership/lease papers may be turned in by the May 2 deadline. No 4-H'er may show more than three (3) horse/pony combinations.
2. State Fair entry forms must be signed by Extension staff before the due date.
3. No replacement animals will be allowed in the State Fair Junior Horse Show unless that animal has already been registered in the Extension Office by the May 2 deadline. Replacement animals may be allowed only with a vet certificate and if the exhibitor has pictures on file with the Extension Office. The replacement horse may only be exhibited for the same classes as the horse being replaced was signed up for.
4. Violations of the ownership/leasing rules will not be tolerated. Violations may result in disqualification from current and/or the following year's State Junior Horse Show and forfeiture of all premiums and awards.

**Shelby County General 4-H Projects  
will be judged at the Illinois State Fair on  
Saturday, August 13, 2022**



## **4-H LIVESTOCK RULES**

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

### **4-H AGRICULTURE DIVISION ELIGIBILITY**

1. Each exhibitor will comply with the general requirements for all 4-H exhibits.
2. **All livestock exhibitors must have their entries in place by Sunday, July 17, at 8:00 p.m. No entries shall be removed until Wednesday, July 20 at 9:30 p.m. Any exhibitor failing to comply with the above rules will forfeit their premiums won during the fair.**
3. No artificial coloring will be allowed in livestock classes.
4. All animals exhibited in showmanship classes must be owned and cared for by the exhibitor. All animals will be exhibited in the Show Ring by 4-H'ers.
5. All livestock must comply with "Illinois Exhibition Livestock Health Requirements." See information in the front of this book.
6. Three (3) showmanship classes will be offered in the Rabbits, Poultry, Goats, Beef and Swine divisions. Age groups will be split 8-11, 12-14, 15-18 years of age. The winner of each age group will be eligible to show in the next higher age bracket the following year. Inclusion in age brackets will be based on the 4-H'er's age as of September 1, 2021. 4-H'ers may win each division only one time except for premiere.
7. Two (2) showmanship classes will be offered in the sheep, and dairy divisions. These classes will be divided 12 years and younger and 13 years and older. Junior class winners are eligible to compete in the Senior division the following year. Exhibitors may win the Junior and Senior showmanship classes only one time. Inclusion in age brackets will be based on the 4-H'er's age as of September 1, 2021.
8. Two (2) showmanship classes will be offered in Horse and Ponies. One class will be for Junior exhibitors 13 and under as of September 1, 2021; the other for Senior exhibitors, 14 and over. The top 2 places in each class will compete for champion. Exhibitors may win the Champion Showmanship Class more than once.
9. PREMIERE SHOWMAN AWARD — The Premiere Showman Award is open to current and all past Senior Winners and all past Premiere Winners in the Beef, Swine, Goat, Sheep, Dairy, Dairy Beef, Rabbit and Poultry departments that are still eligible for 4-H. Ribbons will be presented to Grand and Reserve Grand Champion Premiere Showmen. This year's winner will be eligible for next year's contest.
10. MASTER SHOWMANSHIP CONTEST — See page 50 for the 4-H Master Showmanship rules. **Showman must exhibit their own animal of the species they qualified for the event.**
11. Animals showing at the Shelby County 4-H & Jr. Fair and the State Fair — Completion of the Quality Assurance & Ethics Clinic (QAEC) is required for all State Fair exhibitors in the horse, rabbit, and poultry classes. 4-H and FFA members must complete the Quality Assurance & Ethics Clinic online using this url: <http://web.extension.uiuc.edu/qaec/> by June 3. Those who have previously taken the QAEC training are maintained on the approved list and will not need to be re-certified. Be sure to complete the species you are showing.
12. Completion of the Youth For the Quality Care of Animals (YCQA) is required for all 4-H'ers exhibiting at the Shelby County 4-H & Jr. Fair and the State Fair in the beef, dairy, sheep, swine, and goat classes. 4-H members must complete a Face to Face training or Online training by June 30. This is a yearly certification that must be completed.



## **4-H BEEF DIVISION**

**Wednesday, July 20**

Judging will start at 8:00 a.m. in the Show Arena  
Animals must be in place by 8:00 p.m. Sunday, July 17.

Superintendent – Austin Rincker  
Asst. Superintendent - Kolton Smith

- 1. Anyone weighing market beef & crossbred heifers must be present for weigh-in on Monday, July 18 at 8:00 a.m.**
2. Each exhibitor will be limited to one entry in each class.
3. Animals may be purebred or crossbred.
4. Health papers will be checked by a veterinarian on Sunday, July 17 from 7-8:00 p.m. in the Fair Office.
5. Please refer to the section of "Exhibition Livestock Health Requirements" in front of this book.
6. The superintendent will direct the assigning of stalls.
7. Order of showing will be determined by the superintendent.
8. Exhibitors may enter and show 4 steers.
9. All market beef must have milk teeth in place.
10. Animals cannot be tied out until 7:30 p.m. Neck ties are required on all tie-outs.
11. SUPERINTENDENT AND ASSISTANT SUPERINTENDENTS CAN LIMIT NUMBER OF FANS AN EXHIBITOR IS USING.
12. Dying or artificially changing the color of an animal is prohibited. Coloring agents may only be used up to the hock (knee). Powders are not allowed on any part of the animal. Animals will 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. Excess adhesive on the legs beyond what is needed to groom the animal's hair is grounds for disqualification.
13. **All beef steers and market heifers must have been weighed at county weigh-in on February 12, 2022.**
14. NO BUTT FANS ARE ALLOWED IN THE BARN.
15. No tack in stalls.

**When making entries, please include breed and date of birth of heifers.**

### **Ownership Requirements:**

#### **Steers & Market Heifers**

- Calved on or after January 1, 2021
- Owned & personally cared for by exhibitor since – February 1, 2022

#### **Heifers**

- Age requirement is from September 1, 2020 to March 31, 2022
- Owned and personally cared for by exhibitor since June 1, 2022

#### **Performance Cow**

- Owned and personally cared by exhibitor since January 1, 2022
- Cows must be born before September 1, 2020 (*Cow-Calf Class only*)

Female Classes - Females will be shown by age and breed. Females include **Cow/Calf pairs** and heifers. Cows may not be shown by themselves, but a heifer calf may be pulled from the cow and entered into the heifer class.

Cow/Calf Pair, 1 class (Calf must be born after January 1, 2022)

Angus, 4 classes  
Hereford, 4 classes  
Simmental, 4 classes  
Shorthorn, 4 classes  
AOB/Crossbred, 5 classes

Market Beef Classes are based upon weigh-in numbers

Angus, 2 classes  
Hereford, 2 classes  
Simmental, 2 classes  
Shorthorn, 1 class  
AOB/Crossbred, 3 classes  
Bank Steers, 3 classes **No adhesives allowed on bank steers.**

Market Heifer, 1 class

Pair – Females, 2 classes  
Pair – Steers, 2 classes

Bucket Beef Calf, 5 classes (male or female) - must be born after January 1, 2022 and owned by June 1, 2022. Calf must be bottle or bucket fed by 4-H'er for at least the first 30 days of life. Calves must be healthy and clean; no fitting or clipping allowed. Only one entry per exhibitor.

Rate of Gain, Steer - awarded to best rate of gain steer from weigh-in to show (Does not include bank steers or market heifers.)

Rate of Gain, Bank Steer – awarded to best rate of gain from weigh-in to show

Rate of Gain, Market Heifer – awarded to best rate of gain from weigh-in to show

### **Special Awards:**

Presented by -- Z Bar H Club Calves –  
Overall top Five Rate of Gain Market Beef—includes bank steers, market heifers, and steers

\$100—1st  
\$75—2nd  
\$60—3rd  
\$40—4th  
\$25—5th

Presented by -- Curt & Pam Rincker  
\$150 – Grand Champion Heifer  
\$100 – Reserve Grand Champion Heifer

**SHOWMANSHIP** - See Showmanship Rules in 4-H Livestock Rules.





## **4-H DAIRY DIVISION**

**Tuesday, July 19**

Judging will start at 1:00 p.m.  
(or after Swine Show is completed) in the Show Arena.  
Animals must be in place by 8:00 p.m. Sunday, July 17.

Superintendent - Alex Walden  
Asst. Superintendent - Craig Bauman

1. Each exhibitor will be limited to one entry in each age class.
2. Please refer to "Exhibition Livestock Health Requirements" in front of this book.
3. Health papers will be checked by a veterinarian on Sunday, July 17 from 7-8:00 p.m. in the Fair Office.
4. Entries in cow classes may or may not be in milk; however, all animals in milk must show in cow classes. All purebred animals must be registered in member's name.
5. Separate class will be provided for GRADES AND PUREBREDS.
6. There will be no championship grade class. When you enter your animals, please note on the entry blank if the animal is not registered.
7. **Date of birth (day, month, and year) for animals must be listed on the entry blank.**

### **Ownership Requirements:**

No age requirements.  
Calves and Heifers—owned since June 1, 2022  
Cows—owned since January 1, 2022

Holsteins – Divided into 9 classes by the superintendents as they see fit for different age groups.

Pair of Females – (1 class)

Jersey and Other Breeds – Divided into 9 classes by the superintendents as they see fit for different age groups.

Pair of Females – (1 class)

Straight Dairy Steer Bucket Calf – 1 Class - Must be born after January 1, 2022 and owned by June 1, 2022. Calf must be bottle or bucket fed by 4-H'er for at least the first 30 days of life. Calves must be healthy and clean; only one entry per exhibitor.

Crossbred Dairy Steer Bucket Calf – 1 Class - Must be born after January 1, 2022 and owned by June 1, 2022. Calf must be bottle or bucket fed by 4-H'er for at least the first 30 days of life. Calves must be healthy and clean; only one entry per exhibitor.

**SHOWMANSHIP** - See Showmanship Rules in 4-H Livestock Rules.

## **4-H DAIRY BEEF**

**Tuesday, July 19**

Judging will follow Dairy Show in the Show Arena  
Animals must be in place by 8:00 p.m. Sunday, July 17.

Superintendent - Alex Walden  
Asst. Superintendent - Craig Bauman

1. **Anyone weighing dairy beef, must be present for weigh-in on Monday, July 18 at 8:00 a.m. All dairy steers must have been weighed at county weigh-in on February 12, 2022.**
2. Please refer to "Exhibition Livestock Health Requirements" in front of this book.
3. Each exhibitor will be limited to one entry in each class.

**Ownership Requirements:**

**Steers**

- Calved on or after January 1, 2021
- Owned & personally cared for by exhibitor since – February 1, 2022

Dairy Beef ----- (2 classes)

Dairy Beef ----- Rate of Gain

**SHOWMANSHIP** - See Showmanship Rules in 4-H Livestock Rules.



## **4-H SHEEP DIVISION**

**Monday, July 18**

Judging will start at 8:00 a.m. in the Show Arena.  
Animals must be in place by 8:00 p.m. Sunday, July 17.

Superintendent - Debbie Cruit

1. Health papers will be checked by a veterinarian on Sunday, July 17 from 7-8:00 p.m. in the Fair Office.
2. Please refer to "Exhibition Livestock Health Requirements" at the beginning of this book.
3. Each exhibitor will be limited to two breeds (one entry per breed) in the sheep breeding classes.
4. Exhibitors may have only one entry in each class.
5. Entries to breeding classes may be purebred, crossbred or grade.
6. Lambs born after 9/1/2021 may be shown in the "under one year" class.
7. All market lambs must be docked and castrated.
8. All market lambs must be slick shorn before weighing.
9. Animals shown in the breeding classes may not compete in the market class.
10. Exhibitors can weigh and show 6 single market lambs (either ewes or wethers), regardless of the weight class. Note: An exhibitor will only be paid premiums for a maximum of one entry per class.
- 11. Market lambs will be weighed on July 17 from 5-6:00 p.m. and divided into weight classes at that time.**

### **Ownership Requirements:**

**Wethers:** Ownership date is May 15, 2022. Lambed on or after January 1, 2022.

**Ewes/Rams:** Owned and personally cared for by June 25, 2022.

**BREEDING CLASSES** - Each class will be divided into 5 breeding classes.

Yearling Ewe – Ewe 1 year and under two

Ewe Lamb - Ewe Lamb under 1 year

Pair of females

Ram Lamb – Ram under 1 year

Ram and Ewe (any age)

Market Lamb Classes: Market Lambs will be equally divided into 13 classes after they have been officially weighed at the fair.

Pen of 2 Market Lambs (Wether or Ewe), 3 classes

**SHOWMANSHIP** - See Showmanship Rules in 4-H Livestock Rules.

## **4-H SWINE DIVISION**

**Tuesday, July 19**

Judging will start at 8:00 a.m. in the Show Arena.  
Animals must be in place by 8:00 p.m. Sunday, July 17.

Superintendent – Mike Rincker  
Assistant Superintendent - Wes Durbin & Rusty Yantis

**RULES: Anyone weighing crossbred gilts, production gilts, and all barrows must be present for weigh in on Monday, July 18 at 7:30 a.m.**

1. Ear notches or your 840 ID tag must be listed on the Jr. Fair Entry form and will be checked on Sunday evening.
2. Health papers will be checked by a veterinarian on Sunday, July 17 from 7-8:00 p.m. in the Fair Office.
3. Please refer to "Exhibition Livestock Health Requirements" at the beginning of this book.
4. Each exhibitor may enter and show 6 animals; at least 2 animals must be purebred; otherwise, 2 gilts and 2 barrows.
5. Exhibitor can show two entries per class.
6. Animals not registered will be shown in the crossbred classes.
7. Barrows must weigh a minimum of 160 lbs.
8. Gilts may be shown in the gilt and production gilt class if the minimum weight limit is met.
9. All Crossbred Gilts and Barrows will be weighed Monday at the fair to determine weight class.
10. Registration papers will be checked by Superintendent on July 18 at 8:00 a.m.
11. The SUPERINTENDENT has the final decision on any matters.

GILTS - 20 Classes

Production Gilts - 3 Classes

- Purebred and Crossbred gilts are combined and shown by weight. Purebred gilts wanting to participate in the production gilts classes will need to be weighed.
- There will be minimum weight limit of 250 lbs.
- Priority will be placed on breeding criteria (structure, feet and legs, underline quality, etc.)

BARROWS - 25 Classes

PAIR OF BARROWS - 3 Classes

- The pair of barrows must be the same breed.
- Only one entry per exhibitor.

CARCASS ----- (Only one hog per exhibitor), 4 classes

**SHOWMANSHIP** - See Showmanship Rules in 4-H Livestock Rules.

**SPECIAL AWARDS:**

Presented by - Ed Meers Memorial  
\$175 - Grand Champion Gilt  
\$75 - Reserve Grand Champion Gilt

**Ownership Requirements:**

- Must be owned and cared for by exhibitor by June 1, 2022.
- Barrows must be farrowed on or after January 1, 2022.
- Premiere barrows must be farrowed on or after February 10, 2022.
- Gilts must be farrowed on or after January 1, 2022.



## **4-H GOAT DIVISION**

**Monday, July 18**

Judging will start at 1:00 p.m.

Animals must be in place by 8:00 p.m. Sunday, July 17.

Superintendent - Jon Summers

Assistant Superintendent - Royce Thompson

1. Health papers will be checked by a veterinarian on Sunday, July 17 from 7-8:00 p.m. in the Fair Office.
2. Each exhibitor in 4-H will be limited to one entry in each class.
3. Please refer to "Exhibition Livestock Health Requirements" in front of this book.
4. Please indicate goat's birthdate on entry—day, month and year.
5. Any animals with signs of ringworm, soremouth, or draining abscesses will NOT be allowed.
6. Goats with horns may be shown except dairy goats must be dehorned.
7. All dairy and meat goat wethers must be clipped.
8. All goats must show with a chain and lead or in a halter.
9. Classes may be redivided, if necessary, to balance class size after all entries are received.
10. **Wethers:** must be born after 10/1/2021, have milk teeth, and be castrated at least 60 days before the show.
11. Each goat must be identified either with a microchip, tattoo or ear tag. 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. Tags are available from USDA, at no charge, by calling 1-866-USDA-TAG or Dr. Rick Jones, Springfield (217) 241-6689.
12. **Goat identification will be checked prior to each class.**

### **Ownership Requirements:**

Wethers—must be born on or after October 1, 2021, owned and cared for by exhibitor by May 15, 2022.

Kids and yearlings not in milk must be owned and cared for by exhibitor by June 1, 2022.

Milking does must be owned by exhibitor by January 1, 2022.

Meat goats are to be owned by exhibitor by May 15, 2022.

### **BILLY/WETHER DIVISION**

Wethers must be born after October 1, 2021, have milk teeth, and be castrated at least 60 days before the show. Dairy and Meat Goat Champion and Reserve Champion Wethers may sell at the 4-H Auction. Any 4-H member exhibiting a dairy or meat goat wether (besides champion) may sell said animal at the 4-H Auction providing exhibitor is not selling another animal or pen of animals (see 4-H Livestock Sale pages).

Dairy Buck/Billy must be born after 10/1/2021

Meat Buck/Billy must be born after 10/1/2021

Dairy Goat Wether

Meat Goat Wether - (includes Pygmy wethers)

### **DOE GOATS WILL SHOW BY DIVISIONS OF PYGMY, CROSSBRED, DAIRY AND MEAT.**

Junior does are under 2 years old and have never had babies. Senior does must have had babies at least one time.

**PYGMY DIVISION**

Pygmy Doe —1 Entry Per Class  
Junior Pygmy Doe Kid - birth up to 1 year  
Senior Pygmy Doe - 1 year and older

**CROSSBRED DIVISION**

Crossbred Doe—1 Entry Per Class  
Junior Crossbred Doe Kid, under 2 (never freshened) or born August 1, 2020 to December 31, 2021  
Junior Crossbred Doe Kid, born January 1, 2022 to March 31, 2022  
Junior Crossbred Doe Kid, born April 1, 2022 to show date  
\*\*Champion/Reserve Jr. Crossbred Kid (chosen from winners of 3 Jr. Crossbred Doe classes)  
Senior Crossbred Doe Kid - 1 year  
Senior Crossbred Doe - 2 years and older  
\*\* Champion/Reserve Sr. Crossbred Doe (chosen from winners of 2 Sr. Crossbred Doe classes)

**DAIRY DIVISION**

Junior Dairy Doe Kid—1 Entry Per Class  
Junior Dairy Doe Kid, under 2 (never freshened) or born August 1, 2020 to December 31, 2021  
Junior Dairy Doe Kid, born January 1, 2022 to March 31, 2022  
Junior Dairy Doe Kid, born April 1, 2022 to show date  
\*\* Champion/Reserve Jr. Dairy Doe Kid (chosen from winners of 3 Jr. Dairy Doe classes)

Senior Dairy Doe - 1 Entry Per Class  
Senior Dairy Doe - 1 year old  
Senior Dairy Doe - 2 years old  
Senior Dairy Doe - 3 years & older  
\*\* Champion/Reserve Sr. Dairy Doe (chosen from winners of 3 Sr. Dairy Doe classes)

**MEAT DIVISION**

Junior Meat Doe Kid - Entry Per Class  
Junior Meat Doe Kid, under 2 (never freshened) or born August 1, 2020 to December 31, 2021  
Junior Meat Doe Kid, born January 1, 2022 to March 31, 2022  
Junior Meat Doe Kid, born April 1, 2022 to show date  
\*\* Champion/Reserve Junior Meat Doe Kid (chosen from winners of 3 Jr. Meat Doe classes)

Senior Meat Doe - 1 Entry Per Class  
Senior Meat Doe - 1 year old  
Senior Meat Doe - 2 years old  
Senior Meat Doe - 3 years & older  
\*\* Champion/Reserve Senior Meat Doe (chosen from winners of 3 Sr. Meat Doe classes)

**MOTHER/DAUGHTER DIVISION - 1 ENTRY PER CLASS**

Dairy - Mother/Daughter —both must be owned & exhibited by same exhibitor

Meat - Mother/Daughter — both must be owned & exhibited by same exhibitor

Pygmy - Mother/Daughter— both must be owned & exhibited by same exhibitor

Crossbred - Mother/Daughter—both must be owned & exhibited by same exhibitor

**SHOWMANSHIP** - See Showmanship Rules in 4-H Livestock Rules.



## **4-H HORSE AND PONY DIVISION**

**Monday, July 18**

Judging will start at 3:00 p.m. at the Horse Arena.

Superintendents – Yolanda & John Nation  
Assistant Superintendent - Sydney Fandrich

1. **NEGATIVE COGGINS IS REQUIRED IN ORDER TO SHOW!! MUST SHOW PROOF!!** Refer to "Exhibition Livestock Health Requirements" in the front of this book for information regarding Coggins Test.
2. All horses and ponies must be owned or leased and cared for by the exhibitor.
3. No horse or pony may be shown by more than one exhibitor.
4. Each exhibitor will be limited to one entry in each class.
5. Junior and Senior Showmanship are opened to all Shelby County youth regardless if they have won the class in previous years.
6. The first and second places in Junior and Senior Showmanship will compete in the Grand Champion Showmanship Classes.
7. High Point Rider is based on one horse, one rider.
8. Horse Show takes place, as long as arena conditions safely permit. Arena conditions are determined by the Department Superintendent, Fair Board and Extension Staff.
9. Each exhibitor must have on file by May 2 at the Extension Office a copy of ownership/lease papers for animals exhibited in the Shelby County 4-H Fair Horse Show or at the State 4-H Horse Show, with 2 photos (one of each side of animal). \*\*\* No horse or pony may be shown in the Junior Fair Horse Show without the required photos that are due to the Extension Office by May 2, 2022.
10. Any number of pictures with ownership/lease may be turned in by the May 2 deadline.
11. No exhibitor may show more than three (3) horse/pony combinations.
12. No replacement animals will be allowed in the Show unless that animal has already been registered in the local Extension Office by the May 2 deadline.
13. Replacement animals may be allowed only with a vet certificate and if the 4-H'er has pictures on file with the Extension Office. The replacement horse may only be exhibited in the same classes as the horse it is replacing. The only substitution would be mare and gelding halter classes and between the horse and pony classes.  
**Example:** If you were signed up for all the pony classes, provide a vet certificate that the pony is unable to be shown and have a back-up horse's picture on file, you then could substitute the horse into the same horse classes that the pony was signed up.
14. **If needed for safety reasons, only parents/siblings should be working/riding horses, ponies, donkeys, and mules before or during the show!**
15. All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified equestrian helmet whenever mounted or driving at all 4-H horse and pony events, shows, activities, or practices. Original tags must be present in all approved helmets. The 4-H member is responsible to see that this specified head-gear is properly fitted with the approved harness fastened snugly in place whenever mounted. Helmet policies apply to all county, area, and state 4-H horse and pony events, shows, and activities.
16. Dress Code - 4-H t-shirts or collared polo shirts will be allowed to be worn. No tank tops. Jeans and boots with a heel are required. Chaps are optional. English boots and breeches are required in the English classes, and coats are optional.

Halter (56" and under)  
Gaited Horse/Mule/Donkey Halter  
Gelding Halter (56" and over) Any age  
Mare Halter (56" and over) Any age  
Showmanship (13 and under)  
Showmanship (14 through 18)  
English Pleasure (all ages)  
English Equitation (all ages)  
Gaited Horse/Mule/Donkey Horsemanship (all ages)  
Gaited Horse/Mule/Donkey Pleasure (all ages)  
Country Pleasure (walk and favorite gait – 13 and under)  
Country Pleasure (walk and favorite gait – 14 through 18)  
Ranch Pleasure (walk and favorite gait – 13 and under)  
Ranch Pleasure (walk and favorite gait – 14 through 18)  
Western Horsemanship (no gaited/mule, 13 and under)  
Western Horsemanship (no gaited/mule, 14 through 18)  
Pony Pleasure (56" and under)  
Western Pleasure (over 56", no gaited/mule, 13 and under)  
Western Pleasure (over 56", no gaited/mule, 14 through 18)  
Flags (13 and under)  
Flags (14 through 18)  
Barrel Racing (13 and under)  
Barrel Racing (14 through 18)  
Pole Bending (13 and under)  
Pole Bending (14 through 18)  
Costume Class





## 4-H POULTRY

**Wednesday, July 20**

Judging will start at 8:00 a.m. in the Gillett Pavilion.  
Animals must be in place by 8:00 p.m. Sunday, July 17.

Superintendent – Sherri Hudson  
Assistant Superintendent - Luke Jesgarz

1. Please refer to "Exhibition Livestock Health Requirements" in front of this book.
2. **ALL CAGES WILL BE ASSIGNED BY SUPERINTENDENT.**
3. **Exhibitors must note on entry sheets how many cages they will need.**
4. Exhibitors must have poultry market pens weighed on Sunday, July 17 from 4-8 p.m.
5. All exhibitors must show proof that the exhibition has originated from a U.S. Pullorum-Typhoid Clean or equivalent hatchery (ie receipt from certified hatchery or breeder, or receipt from a farm store) OR provide a negative pullorum-typhoid test within 90 days prior to show from a veterinary's office or an authorized testing agent. **BLOOD TESTING WILL BE PROVIDED AT THE FAIR ON SUNDAY, JULY 17 FROM 4-8 P.M. AT A COST OF \$1 PER BIRD.** Waterfowl are exempt from this requirement.
6. Each exhibitor will be limited to one entry per class.
7. Exhibitor will be limited to showing a maximum of two Market Pens. Note: An exhibitor will only be paid premiums for a maximum of one entry per class.
8. Breeding pens shall consist of one cockerel and two pullets.
9. Each breed (American, English, Mediterranean, Bantam and Other) will consist of the following classes: cockerel, pullet, and breeding.
10. Egg production hens are judged on past egg production qualities – handling conditions, molting, uniformity, bleached, etc.
11. The American Standard of Perfection shall be used as the guide for all breeding classes.
12. A cockerel shall be a male hatched during 2022.
13. A pullet shall be a female hatched during 2022.
14. A hen shall be a female 1 year of age or older.

**NOTE: All birds must be hatched after January 1, 2022 to be eligible for all classes except Egg Production Hens, pair of waterfowl, game birds, turkeys and domestic birds.**

Cockerel ----- 10 Classes  
Pullet----- 16 Classes  
Breeding ----- 5 Classes  
Egg Production ----- 1 Class (3 Hens-any breed)  
Market Birds pen of 3 -- 3 Classes  
Market Egg Class----- 2 Classes (1 Dozen eggs)  
Pair of Waterfowl----- (1 male, 1 female)  
Pair of Game birds/other fowl (1 male, 1 female) (Pheasants, quail, exotic birds, etc.)  
Turkeys (1 male & 1 female or 2 females)  
Pair of Domestic Birds (Pigeons, etc.) - Exhibitors must bring own cages. The door to each cage must be wired shut.

**Showmanship** - See Showmanship Rules in 4-H Livestock Rules.

**Ownership Requirements:**

Owned and cared for by exhibitor by June 1, 2022.

## **4-H RABBITS**

**Tuesday, July 19**

Judging starts at 8:00 a.m. in the Gillett Pavilion.  
Animals must be in place by 8:00 p.m. Sunday, July 17.  
Weigh-in time (for meat pen and friers) will be at check-in on  
Sunday, July 17 from 4-8:00 p.m.

Superintendent—Jason & Tynia Kessler  
Asst. Superintendent – Marie Gillett

1. **Exhibitors must note on entry sheets how many cages they will need.**
2. Each exhibitor limited to one entry in each class.
3. Each entry will be ear marked with a permanent ear tattoo or a waterproof ink, in either the left or right ear. The marking will consist of the pedigree number, or exhibitor number, or exhibitors initials.
4. All meat rabbits must weigh a minimum of 3 lbs. each. Friers may also be used in a meat pen, but not in the breeding class.
5. Exhibitors only are responsible for entries to and from the Show Arena and during judging.
6. Superintendents reserve the right to disqualify entries due to sickness or infection, or if exhibitor does not water and properly care for animals.
7. Exhibitors may bring their own cages.
8. Exhibitor can show a maximum of 14 rabbits—2 Jr. Bucks, 2 Sr. Bucks, 2 Jr. Does, 2 Sr. Does, 2 meat pens.

### **SUPERINTENDENT WILL ASSIGN CAGES DURING CLEAN-UP OR UPON ARRIVAL.**

Junior rabbits----- under 6 months of age  
Senior rabbits ----- 6 months and older

Junior Buck ----- (7 classes)  
Senior Buck ----- (7 classes)

Junior Doe ----- (7 classes)  
Senior Doe ----- (7 classes)

Meat Pen of 3 rabbits – will be divided into 3 classes (light, medium, heavy). Each rabbit in a meat pen must weigh a minimum of 3 lbs.

Friers Classes - will be divided into 3 classes (light, medium, heavy). Each rabbit in a fryer class must weigh a minimum of 3 lbs.

Best of Show ----- Sponsored by Marie Gillett

**Showmanship** - See Showmanship Rules in 4-H Livestock Rules.

#### **Ownership Requirements:**

Owned and cared for by exhibitor by June 1, 2022.



## **4-H DOG CARE AND CONDITION**

**Tuesday, July 19**  
**Show Arena**

Judging starts at 4:00 p.m.

Registration is from 3:30-3:50 p.m. All dogs must be registered by 3:50.

Superintendents - Sandy Brix  
Assistant Superintendents: Beth Weber

Dogs must be at the Show Arena by 4:00 p.m. and must be taken home after they are shown and judged. Proof of rabies vaccination must be brought with dog.

\*\*All workbooks, scrapbooks and posters must be left on display till the end of the fair.

Dog Care and Condition - on leash, dog will be judged on the care and condition of its coat, weight, eyes, mouth, ears and feet. Workbooks completed according to years in the dog project must be presented to judge.

Scrapbook - Compiled on dogs dealing with various aspects of care, condition, dog breeds, veterinary care, dog professions, etc. Bring scrapbooks with you to be collected at Dog Care and Condition judging for judging at that time.

### **Dog Exhibitors:**

Please note: Dogs showing at the Shelby County 4-H & Jr. Fair must complete the Quality Assurance & Ethics Clinic (QAEC) in order to exhibit their dog. 4-H'ers must complete the Quality Assurance & Ethics Clinic online using this url: <http://web.extension.uiuc.edu/qaec/> by June 3. Those who have previously taken the QAEC training are maintained on the approved list and will not need to be re-certified. Be sure to complete the species you are showing.

## **4-H DOG OBEDIENCE**

**Tuesday, July 19**  
**Show Arena**

The 4-H Dog Obedience Show will take place  
at 4:30 p.m. in the Show Arena or following Dog Care.

Superintendent - Sandy Brix  
Assistant Superintendent- Beth Weber

1. Proof of rabies vaccination must be brought with dog.
2. Exhibitor is limited to one entry per class.
3. Dogs must be taken home after they are judged.
4. Dogs must be brought in to ring on leash.

### **Ownership Requirements:**

Owned and cared for by exhibitor by June 1, 2022.

- Beginner Novice I (inexperienced dog and inexperienced handler)
- Beginner Novice II (experienced handler and inexperienced dog **or** inexperienced handler and experienced dog)
- Pre Novice
- Novice

Judging will include:

All Beginner Classes: (All exercises are done on leash but recall.)

1. Heel on leash (forward, halt, right turn, left turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders may be given in any sequence and may be repeated if necessary. In executing the about turn, the handler will do a right turn in all cases. -----Maximum Points -----40
2. Figure Eight -----Maximum Points -----40
3. Sit for Exam-----Maximum Points -----40
4. Sit Stay (lay leash down and walk around ring) -----Maximum Points -----40
5. Recall (off leash, no finish)-----Maximum Points -----40

Pre Novice Class:

1. Heel on leash and figure 8 (same as Beginner Classes)-----Maximum Points -----40
2. Stand for examination (off leash) -----Maximum Points -----30
3. Heel Free -----Maximum Points -----40
4. Recall (off leash, with finish)-----Maximum Points -----30
5. Stay Sit or Down (walk around ring) -----Maximum Points -----30
6. Sit Stay Get your leash-----Maximum Points -----30

Novice Class:

1. Heel on leash and figure 8 -----Maximum Points -----40
2. Stand for examination (off leash) -----Maximum Points -----30
3. Heel free -----Maximum Points -----40
4. Recall (off leash)-----Maximum Points -----30
5. Sit Stay Get Your Leash -----Maximum Points -----30  
(Exercises 5 will be judged as a group)

Graduate Novice Class:

1. Heel on leash and figure 8 off leash -----Maximum Points -----40
2. Drop on Recall -----Maximum Points -----40
3. Dumbbell Recall-----Maximum Points -----30
4. Dumbbell Recall over High Jump -----Maximum Points -----30
5. Recall over Broad Jump -----Maximum Points -----30
6. Stay Get Your Leash Sit (1 min) Down -----Maximum Points -----30  
(Exercises 6 will be judged as a group)



## **4-H CAT SHOW**

**Wednesday, July 20**

Judging will start at 9:00 a.m. at the North end of the Produce Building.

**\*NOT ELIGIBLE FOR STATE FAIR**

4-H'ers must be present for judging. Exhibitor limited to one entry per class.

Cat Care ----- Cats must be in place by 8:50 a.m. at the Produce Building. Cats will be judged on care and condition. Animals will be released after judging. 4-H'er must be present for judging.

Please note: Cats showing at the Shelby County 4-H & Jr. Fair must complete the Quality Assurance & Ethics Clinic (QAEC) in order to exhibit their cat. 4-H'ers must complete the Quality Assurance & Ethics Clinic online using this url: <http://web.extension.uiuc.edu/qaec/> by June 3. Those who have previously taken the QAEC training are maintained on the approved list and will not need to be re-certified. Be sure to complete the species you are showing.

## **4-H SMALL PETS/GUINEA PIGS**

**Wednesday, July 20**

Judging will start at 10:00 a.m. or after Cat Judging in the Produce Building.

**\*NOT ELIGIBLE FOR STATE FAIR**

4-H'er must be present for judging. Exhibitor limited to one entry per class.

Any type of Small Caged Animals (birds included) can be exhibited. Animals must be in place at 9:30 a.m. at the Produce Building. Animals will be judged on care and condition. Animals will be released after judging.

## **SHELBY COUNTY CLOVERBUDS**

### **CHIT CHAT WITH A CLOVERBUD EXHIBIT OPPORTUNITY**

**Wednesday, July 20 at 1:00 p.m.**

#### **Cook Shack Pavilion**

##### **Requirements:**

- Youth who are 5 through 7 years of age on or before September 1, 2021 may enroll in 4-H Cloverbud groups. Membership eligibility for home schooled youth should be determined by age and not school grade.
- Cloverbuds must be enrolled in the Cloverbud project.
- Cloverbuds must pay the required program fee.

##### **In order to exhibit/display projects at the fair, Cloverbuds must meet following county requirements:**

- Cloverbud **MUST** attend three local 4-H club meetings;
- Cloverbud **MUST** present a talk or demonstration at a club meeting (NOT on a farm tour);
- Cloverbud **MUST** participate in a county activity.

##### **Exhibiting at the fair:**

- Cloverbuds may bring up to two projects to display in the 4-H Center plus two gardening projects if signed up in the Little Roots Gardening program .
- Cloverbud members **may not** receive premium money.
- Cloverbud participation ribbons will be awarded.
- Cloverbud members may make projects related to Cloverbud project areas.

##### **State 4-H Rule—Livestock Projects**

- Per the State 4-H Office, Cloverbud members **MAY NOT** exhibit any type of animal projects.
- Members may make a poster that includes pictures and information about their animal. The poster will be displayed in the 4-H Center.

Cloverbud projects should be in place in the 4-H Center between 4-8:00 p.m. Sunday, July 17. Projects will be released between 9:00-10:00 p.m. Wednesday, July 20 or Thursday, July 21 between 8-8:30 a.m.

Chit Chat with a Cloverbud will take place on Wednesday, July 20 at 1 p.m. at the Cook Shack Pavilion. Members will need to register via email at a later date if they plan to participating in the Chit Chat opportunity. Special awards will be awarded to those members who participate. This isn't an actual judging event, but an opportunity for Cloverbuds to experience conference judging to prepare them for their first year in 4-H. Attendance is not mandatory.

## **LITTLE ROOTS GARDENING PROGRAM**

Cloverbuds who signed up and participated in the Little Roots Gardening Program may bring up to two gardening and/or flower projects to display. The gardening projects will need to be in place in the Produce Building between 5-8 p.m. on Sunday, July 17. Projects will be released between 9:00-10:00 p.m. Wednesday, July 20 or Thursday, July 21 between 8-8:30 a.m. Little Roots projects may be brought to the Chit Chat Exhibit Opportunity.

Exhibits may include two of the following exhibit opportunities:

- Exhibit should include at least 1 single vegetable plate. (Exhibitor will furnish the disposable plates. Sturdy plates with raised sides work best.) Multiple plates are allowed; however only include one variety of vegetable per plate. Plates should be labeled with name and variety of vegetable.
- Exhibit in one container, a display of cut flowers. Flowers may any of the following: 3 Blooming Stems of Zinnia OR 1 Blooming Stem of a Sunflower



## Clarifications for 4-H General Projects for 2022

**Definition of a display** - The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances or posters which you have made. Choose whatever method best shows what you've learned. The 4-H'er must furnish any equipment needed for the 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.

### Ready4Life Challenge

Exhibits in this category must include the following:

- Must be enrolled in the specific Ready4Life project to exhibit:
- Must be 11 years by September 1, 2021 or older.
- A physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work.
- 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 Maker

### **Judging - Wednesday, July 20**

Judging will start at 1:00 p.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

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.

**Note: There are innovation classes added in some of the General Projects. An exhibitor may bring only a class project or innovation project, but NOT BOTH.**

## **4-H AEROSPACE**

### **Judging—Monday, July 18**

Judging will start at 9:00 a.m.

Exhibits must be checked in between 5:00-8:00 p.m., Sunday, July 17  
in the Produce Building.

**4-H'er must be present for judging.**

**Rockets will be launched after judging is completed.**

**(approximately 12:30 p.m.)**

**Exhibitor limited to one entry per class.**

There is no maximum size limit for exhibits. 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.

- 50130----- **Model Rocketry** - Exhibit one model rocket assembled 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. Attach the printed directions for construction of the rocket and display in a sheet protector. **Balsa fins are preferred. No plastic fins. No RTF (ready to fly models).**
- 50131----- **Aerospace Display** - Prepare a display related to the aerospace project which does not fit in the model rocketry class. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. See page 69 for the full definition of what could be included in a display.
- 50133----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H ANIMAL SCIENCE/ VETERINARY SCIENCE**

### **Judging - Monday July 18**

Judging will start at 10:00 a.m.

Exhibits must be checked in between 5:00-8:00 p.m., Sunday, July 17  
in the Produce Building.

**4-H'er must be present for judging.**

**Exhibitor limited to one entry per class.**

There is no maximum size limit for exhibits. 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.

**ANIMAL SCIENCE is open to members in Beef, Cats, Dairy, Dogs, Goats, Horse & Pony, Poultry, Rabbits, Sheep, Small Pets, and Swine.**

- 50135A ----- **Animal Science 1 (For youth enrolled in this project 1-2 years)** - Prepare a display focusing on any activity related to the animal science project. Demonstrate skills and knowledge you have gained through the animal project you studied. Choose whatever method best shows what you've learned. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. 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. See page 69 for the full definition of what could be included in a display.
- 50135B ----- **Animal Science 2 (For youth enrolled in this project 3 or more years)** - Prepare a display focusing on any activity related to an animal 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.

50137----- **Ready4Life Challenge** See page 69 for the full list of requirements [Ready4Life Challenge Projects](#).

50320----- **Veterinary Science 1-3** 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. [See page 69 for the full definition of what could be included in a display.](#)

50322----- **Ready4Life Challenge** See page 69 for the full list of requirements [Ready4Life Challenge Projects](#).

## **4-H BICYCLE**

### **Judging—Monday, July 18**

Judging will start at 2:00 p.m. North end of the Produce Building.

**4-H'er must be present for judging.  
Exhibitor limited to one entry.**

**Exhibitors MUST bring his/her own bicycle** and may wish to bring a chain and lock. Bicycles may not be ridden on the Fairgrounds, except when performing in the classes. **Bicycle riders must bring and wear safety helmets during the riding exercises.** Each exhibitor will be given a written or oral test on proper maintenance, adjustment, operation, bicycle parts, and safety rules regarding bicycles; inspection of exhibitor's bicycle, including brakes, height, safety equipment, etc.; and riding "test" through a safety course, observing all rules and regulations.

----- **Bicycle Level 1 \*Not Eligible for State Fair\*** - 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 Level 2 \*Not Eligible for State Fair\*** - 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.

----- **Ready4Life Challenge** See page 69 for the full list of requirements [Ready4Life Challenge Projects](#)

## **4-H CHILD DEVELOPMENT**

### **Judging - Wednesday, July 20**

Judging will start at 10:00 a.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry per project area.**

- 50141----- **Child Development:** 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.
- 50142----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H CIVIC ENGAGEMENT**

### **Judging - Wednesday, July 20**

Judging will start at 11:00 a.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

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. Exhibits are limited to 2'6" wide and 15" deep.

- 50145----- **Civic Engagement 1:** Exhibit a display illustrating one of the following options: 1) personal information about yourself – who you are, things you like to do, things you are good at, your favorites; 2) your feelings and how you handle these feelings; 3) your family, their responsibilities, how you work together; **OR** 4) the Family Pedigree that may include family group pages.
- 50146----- **Civic Engagement 2:** Exhibit a display illustrating one of the following options: 1) your neighborhood; 2) how you were a good neighbor or led a service project for your community; **OR** 3) a Citizenship Challenge that you helped organize and lead (see the project book for details).
- 50147----- **Civic Engagment 3:** Exhibit a display illustrating one of the activities that you completed within your project as it relates to one of the following categories in the manual: 1) Government; 2) Business and Industry; 3) Transportation, Communication & Utilities; 4) Culture & Heritage; 5) Natural Resources & Environment; 6) Education; 7) Organizations within your community; 8) Tourism; **OR** 9) Support Systems within your community.
- 50149----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.
- **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. Exhibit will NOT be la-



beled "Do Not Touch."

----- **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 exhibitor has been enrolled in project for multiple years (including Service Learning I), the binder portfolio should include previous years' work. Use of page protectors is recommended. Exhibit will NOT be labeled "Do Not Touch."

----- **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.

## **4-H CLOTHING & TEXTILES**

### **Judging - Wednesday, July 20**

Judging will start at 1:00 p.m., Shopping in Style 2:00 p.m.  
Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.  
Exhibitor limited to one entry per project area.**

All exhibits entered in the clothing and textiles area will be judged based on their construction and fit (if applicable). Exhibitors bringing garments should not wear their garments when they arrive for judging. The garment will be reviewed by the judges for construction first. Exhibitors will be asked to change into the garment as the second step of the judging process. If the garment was constructed for another individual, that individual must be present to wear the garment for the judge. (Only the exhibitor who made the garment is eligible for ribbon and premium.) Construction and appearance will both be considered during judging. If a pattern was used to make the item, the pattern instructions, either written or electronic, are to be included with the exhibit. Exhibit tags should be attached to the garment, not to the hanger.

Members wishing to exhibit knitted items should enroll in Visual Arts Fiber (if original) or Visual Arts Heritage Arts (if made from a pattern). **We strongly encourage youth interested in pursuing quilting to enroll and exhibit in the Visual Arts Quilting project area.** Youth may still exhibit quilts in any level of Clothing as a "Sewn Non-Clothing" item, but these quilts will be judged using the Clothing rubric that evaluates the sewing skills and construction of the item. If exhibiting quilts in the Clothing area, 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.

**Garment/items will not be placed on display unless covered in a clear plastic bag (no garment bags). Exhibit tags should be attached to the GARMENT, not to the hanger.**

**STEAM Clothing 1 – FUNDamentals : Exhibit one of the following in either the Non-Sewn, Sewn Non-Clothing, or Sewn Clothing exhibit divisions:**

#### **50151a Non-Sewn Exhibits:**

- Clothing Portfolio – Complete at least three different samples/activities from Chapter 2 and/or Chapter 3 of the project manual. Examples of samples you might include: How Two Magically Became One, pages 85-86; No Fear of Fray, pages 93-95; Two Sides of the Moon, pages 97-99; On the Flip Side, pages 101-104; Basic Hand Sewing Skills, pages 106-108. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – additional pages can be added each year but must be dated with the year. See pages 9-10 of project manual for portfolio formatting.
- Fabric Textile Scrapbook – Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See project manual, pages 42-74, for fabric options and fabric science experiments.

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

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

OR

**50151b Sewn Non-Clothing Exhibits:**

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

OR

**50151c Sewn Clothing Exhibits:**

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

**STEAM Clothing 2 – Simply Sewing: Exhibit one of the following in either the Non-Sewn, Sewn Non-Clothing, or Sewn Clothing exhibit divisions:**

**50152a Non-Sewn Exhibits:**

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

OR

**50152b Sewn Non-Clothing Exhibits:**

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

OR



**50152c Sewn Clothing Exhibits:**

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

**STEAM Clothing 3 – A Stitch Further: Exhibit one of the following in either the Non-Sewn, Sewn Non-Clothing, or Sewn Clothing exhibit divisions:**

**50153a Non-sewn Exhibits:**

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

**OR**

**50153b Sewn Non-Clothing Exhibits:**

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

**OR**

**50153c Sewn Clothing Exhibits:**

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

## **CLOTHING—SHOPPING**

Exhibit one of the following options that align with the Shopping in Style project level of enrollment. If a garment is part of the 4-H exhibit, exhibitors should NOT wear garment when they arrive for judging, however they will be asked to try the item on so judges can evaluate for fit. All of the exhibit options are explored in the Shopping in Style Project manual.

- 50154----- **Shopping in Style – Beginning (Levels 1 & 2)** - 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.
- 50155----- **Shopping in Style – Intermediate (Levels 3 & 4)** - Choose one of the following activities from Unit 3 or Unit 4 of the project book.
- Exhibit should include two clothing items that were previously a part of your wardrobe that still fit but you don’t wear anymore and pair them with something new to make them wearable again. Also include a report that explains why the garment was not being worn and what you did to transform it into a wearable garment again. **OR**
  - Exhibit should include at least five pieces of clothing that exhibitor can mix and match to create multiple outfits. Include a poster or report that includes a clothing inventory AND describes what you have learned by completing this activity. **OR**
  - Exhibit should include garment you purchased along with a poster or report that 1) includes a wardrobe inventory which indicates why you selected the garment you did, clothing budget, and cost of garment; **OR** 2) explains how advertising influences clothing purchases, making a distinction between wants and needs; and how the purchase of this garment compliments and/or extends your wardrobe. **OR**
  - Exhibit should include garment you purchased along with a poster or report that 1) describes a cost comparison of this item completed by the exhibitor when purchasing the garment; should include variety of shopping options and/or price tracking at stores over a period of time; **OR** 2) provides a quality comparison rating the specific clothing item purchased based on care, construction, cost and unique features; should include construction quality details, design features that influenced selection, cost per wearing, and garment care.
- 50156----- **Shopping in Style – Advanced (Levels 5 & 6)**- Choose one of the following activities from Unit 5 or Unit 6 of the project book
- Exhibit should include garment you purchased along with a poster or report that summarizes care requirements not only for this garment but also for garments made of other natural and synthetic fibers; exhibit should also include a care cost analysis for garments of different fibers. **OR**
  - Exhibit should include garment you purchased which you have repaired or altered along with a poster or report that provides a clothing inventory list which includes cost savings for repaired items as compared to purchasing replacement garments. **OR**
  - Exhibit should include multiple garments you purchased along with a poster or report that provides plans and commentary for a fashion show that that would capture the attention of an audience. Fashion show plans should identify target audience, include show venue, purpose of the



show, and logistical plan for the fashion show. This should also include a financial plan. Exhibitor should be prepared to demonstrate modeling skills.

50157----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H COLLEGE & CAREER READINESS**

### **Judging – Wednesday, July 20**

Judging will start at 9:00 a.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry**

50365----- **Build Your Future:** Develop a Career portfolio which includes the items listed below. Members are encouraged to spend more than one year involved in this project so they have time to thoroughly explore the learning modules and develop a greater understanding of planning and preparing for their future and develop a comprehensive career planning portfolio. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year's learning experiences.

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

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

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

50366----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H COMMUNICATIONS**

### **Judging – Wednesday, July 20**

Judging will start at 1:00 p.m., Journalism at 2:00 p.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry**

50368----- **Communications 1:** Use of page protectors is recommended. For 1<sup>st</sup> 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 2<sup>nd</sup> and 3<sup>rd</sup> years in project: Include everything from earlier years' work and add section showcasing at least four additional activities per year.

50368----- **Communications 2:** Use of page protectors is recommended. For 1<sup>st</sup> 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 2<sup>nd</sup> and 3<sup>rd</sup> years in project: Include everything from earlier years' work and add section showcasing at least four additional activities per year.

50368----- **Communications 3:** Use of page protectors is recommended. For 1<sup>st</sup> 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 2<sup>nd</sup> and 3<sup>rd</sup> years in project: Include everything from earlier years' work and add section showcasing at least four additional activities per year.

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50367----- **Creative Writing**

(County level) 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 exhibitors 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.

**State Level Creative Writing: If promoted to state, follow the instructions below to submit your entry.**

●Members are strongly encouraged to upload their submission to the State Creative Writing Box folder at least two days prior to the beginning of State Fair. Members need to include their name and county in the title of the file. Upload files to: <https://uofi.app.box.com/f/bdfd27ca56d6411bad64967978e5c2ed>

●Members are also required to bring hard copy of their project to drop off the morning that their county is exhibiting at the state fair.

50369----- **Journalism** Exhibit a binder portfolio showing the results of the appropriate year’s activities noted below:

**Year 1:** Accomplishments of a minimum of 5, 2-star activities from Part 1, answering all of the questions in the activities.

**Year 2:** Results of doing a minimum of 5, 2-star activities in Part 2, answering all the questions in the activities.

**Year 3:** Results of doing a minimum of 5, 3-star activities from Parts 1 and 2. One of the activities must include writing an advance story, a follow-up story, or a feature story.

**Year 4:** Results of doing at least 2, 2-star activities and 3, 3-star activities from Part 3. If the activities include making an audio or videotape, State Fair will provide a way for the judge to view or listen to it.

50370----- **Ready4Life Challenge** See page 69 for the full list of requirements [Ready4Life Challenge Projects](#).





## **4-H COMPUTER SCIENCE**

### **Judging – Wednesday, July 20**

Judging will start at 10:00 a.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

**Exhibitors may bring computer equipment for demonstration purposes. Computers will not be furnished. The Extension staff are not responsible for the safety or security of any computer equipment. 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 graphic programming language). The program should include 8 different commands including looping and getting input from the keyboard and mouse. All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.
- 50159----- **Intermediate Visual Programming: (Open to youth in Computer Science Visual Based Programming)** Exhibit a program using Scratch (or other simple graphic programming) that you have downloaded from the internet and modified. Compare the two programs and demonstrate the changes you made to the original program; **OR** create an animated storybook using Scratch (or other simple graphical programming language). All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.
- 50160----- **Advance Visual Programming: (Open to youth in Computer Science Visual Based Programming)** Exhibit a video game you have created in Scratch (or other simple graphic programming). All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.
- 50161----- **Website Design: (Open to youth in Computer Science Visual or Text Based Programming)** Exhibit an original website that you have designed. Internet access will not be provided, so exhibitors must supply their own internet hot spot or the website must be hosted on the exhibitor's computer). All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.
- 50162----- **Computer Open Source/Innovation CS: (Open to youth enrolled in computer science Text-Based Programming or robotics project).** Demonstrate the skills and knowledge you have gained through the Computer project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. Exhibits in this class may also demonstrate successful application of open source (publicly available) computing software and/or hardware, such as Raspberry Pi and Linux, to accomplish a task. All exhibits must include something visual, such as a poster or printed copy of a digital presentation or 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.

play during the entire exhibit period.

50164----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H CONSUMER EDUCATION**

### **Judging – Wednesday, July 20**

Judging will start at 10:30 a.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

**ALL items in the display (including the project book) must be attached to display boards. NO additional items should be included.**

There is no maximum size limit for exhibits. 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.

----- **Entrepreneurship: Be the E! (not eligible for state fair)** Exhibit a binder portfolio or display that includes the results of at least two completed activities from each year exhibitor has been enrolled in the project. Completed activities from previous years should be included.

50168----- **My Financial Future 1 – Beginner:** Develop a Financial Planning portfolio which includes the items listed below. This project can be completed all in one year; or a member may take several years to explore each of the activities and develop a more detailed financial plan. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year experiences.

**First Year** – Complete a minimum of Activities 1-6 from the My Financial Future – Beginner project manual which includes: Who Needs This?; Let's get SMART; Bringing Home the Bacon; Managing Your Money Flow; My Money Personality; and Money Decisions.

**Second Year and Beyond** – Complete a minimum of Activities 7-11 from the My Financial Future – Beginner project manual which includes: Banking your \$\$\$\$; Charging it Up; Check it Out; Better than a Piggy Bank!; and My Work; My Future.

50169----- **My Financial Future 2 – Advanced:** Building on your previous work in My Financial Future – Beginner project, continue adding to your Financial Planning portfolio which includes the items listed below. Members are encouraged to spend more than one year involved in this project so they have time to thoroughly explore the learning modules and develop a greater understanding of financial literacy, planning for their future, and develop a comprehensive career and financial planning portfolio. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year's learning experiences.

**First Year** – Complete a minimum of two activities from Module 1: Earning Income and Career Planning and Module 2: Organizing Your Flow.

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

**Third Year and beyond** – Complete all activities not previously completed in Module 3: Working with Banks and Credit Unions: Bank on It and Module 4: Making Your \$ Work 4 U; AND a minimum of two activities from Module 5: Credit and Consumer Breadcrumbs.



50167----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H CROPS**

### **Judging – Tuesday, July 19**

Judging will start at 10:00 a.m.

Exhibits must be in place by 8:30 a.m. Tuesday in the Produce Building.

**4-H'er must be present for judging.**

**Exhibitor limited to one entry per crop group.**

**All Crops exhibited must have been grown and cared for by the exhibitor as part of their current 4-H Crops project.**

**REMINDER** - Include the member's crop records with the exhibit, such as the 4-H Crop record found online @ <https://4h.extension.illinois.edu/sites/4h.extension.illinois.edu/files/projects/documents/STEM/crops-and-soils-record-form-2016.pdf>, a FFA crops record or similar information. **Crop records should be brought for judging and then taken home with the youth. Do not leave with display.**

50170----- **Soybeans** - Exhibit five fresh plants (include root system that is washed) that are representative of member's 4-H project field. Include the 4-H Crop Record.  
**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.

50171----- **Corn** - Exhibit two fresh plants of field corn (include root system that is washed), that is representative of member's 4-H project field. Include the 4-H Crop Record.  
**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.

50172----- **Small Grains** - Exhibit one gallon of the current year's crop of oats, wheat, rye, or barley that is representative of the member's 4-H project field. Include the 4-H Crop Record.  
**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.

50173----- **Crops Innovation Class: (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.

50175----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

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## **Drones: Unmanned Aerial Vehicles/Systems**

### **Judging – Wednesday, July 20**

Judging will start at 3:00 p.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

#### **4-H'er must be present for judging.**

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.

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

- 50375----- **UAV Display:** 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).
- 50376----- **UAV Unmanned Aerial Systems:** 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.

## **4-H ELECTRICITY**

### **Judging – Monday, July 18**

Judging will start at 9:30 a.m.

Exhibits must be checked in between 5:00-8:00 p.m., Sunday, July 17  
in the Produce Building.

#### **4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

There is no maximum size limit for exhibits. 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.

- 50177----- **Electricity 1:** (May only be battery-powered projects using battery components and wiring). Exhibit a momentary switch, simple switch, basic circuit, electromagnet, galvanometer, **OR** an electric motor. All projects must include a report explaining how the project was constructed and the principles demonstrated. Recommendations can be found on the website. Projects using paper clips, cardboard, thumbtacks, & brads are not eligible for state fair exhibits in electricity. Members wishing to exhibit these types of projects should consider exhibiting in Junkdrawer Robotics 1 or 2.
- 50178----- **Electricity 2:** (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, card-board, thumbtacks, & brads are not eligible for state fair exhibits in electricity. Members wishing to exhibit these types of projects should consider exhibiting in Junkdrawer Robotics 1 or 2.

50179----- **Electricity 3:** Exhibit a 120V lighting fixture or other appliance which uses a switch; **OR** two electrical household circuits using 120V materials to comply with National Electrical Code, one with a simple on/off switch to control bulb, and one using 3-way switches to control light from two locations; **OR** other project which demonstrates principles in the *Wired for Power* book. All electricity projects must include a report, explaining how the project was constructed, and principles for its operation. Recommendations can be found on the website.

----- **Electricity 4: (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.

50181----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H ENTOMOLOGY**

### **Judging – Monday, July 18**

Judging will start at 9:30 a.m.

Exhibits must be checked in between 5:00-8:00 p.m., Sunday, July 17  
in the Produce Building.

**4-H'er must be present for judging.  
Exhibitor limited to one entry.**

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.

50183----- **Entomology 1:** 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.

50184----- **Entomology 2:** 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.

50185----- **Entomology 3:** 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.

50186----- **Entomology Display, Other** – Exhibit any activity or display from the Entomology project books that does not fit into Entomology 1, 2 or 3 above. See page 71 for the full definition of what could be included in a display.

50187----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## ENTOMOLOGY BEEKEEPING

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

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

- 50188----- **Beekeeping 1:** Exhibit an educational display for one (1) of the following:
- Flowers Used to Make Honey. Display pressed flowers from ten (10) different Illinois plants that bees use for making honey.
  - Uses of Honey and Beeswax.
  - Setting Up a Bee Hive.
  - Safe Handling of Bees.
  - Equipment needed by a Beekeeper.
- 50189----- **Beekeeping 2:** 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 jars).
  - Cut-comb honey: Three (3) 1# boxes (boxes are usually 4 ½" x 4 ½").
  - Section honey: three (3) sections of comb honey (in basswood boxes or Ross rounds.)
  - Working with Honey Bees. Present a topic from your manual to teach fairgoers about working with honey bees. Use your knowledge and creativity to display this information on a poster or in a notebook.
- 50190----- **Beekeeping 3:** Exhibit three (3) of the five (5) kinds of honey listed below (#1-5) or prepare an educational display about honey bees or beekeeping.
1. Extracted Honey: Three (3) 1# (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- 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 (in basswood boxes or Ross rounds.
  6. Prepare an educational display about honey bees or beekeeping.
- 50191----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## 4-H ESPORTS

### Judging – Wednesday, July 20

Judging will start at 2:30 p.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

- 50378----- **eSports** 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, and at least 3 rounds counts. 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.



## **4-H EXPLORATORY**

### **Judging – Wednesday, July 20**

Judging will start at 9:30 a.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

-----**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.

## **4-H FAMILY HERITAGE**

### **Judging – Wednesday, July 20**

Judging will start at 9:30 a.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

50197-----**Family Heritage:** Prepare an exhibit of items, pictures, maps, charts, slides/tapes, drawings, illustrations, writings or displays that depict the heritage of the member's family or community or 4-H history. Please note: Exhibits are entered at 4-H'ers own risk. 4-H is not responsible for loss or damage to family heirloom items or any items in this division. Displays should not be larger than 22" x 28" wide. If the size needs to be a different size because the historical item is larger than 22" x28" please contact the superintendents for approval.

50199-----**Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H FLORICULTURE**

### **Judging – Flower Arranging – Tuesday, July 19, 9:00 a.m. in the Produce Building.**

Exhibits must be in place by 8:30 a.m. Tuesday in the Produce Building.  
(Arrangements may be moved to the 4-H Center after judging is complete.)

**Bring your flower arrangement already completed. You will be conference judged on the completed arrangement.**

- 50192----- **Floriculture A** – Create a flower arrangement; either a round arrangement or a bud vase. No silk flowers are permitted;
- 50195----- **Floriculture D** – Exhibit one of the following options: Create a centerpiece around a theme such as a wedding, holiday, birthday, etc.

### **Judging – Tuesday, July 19**

Judging will start at 9:00 a.m.

Exhibits must be in place by 8:30 a.m. Tuesday in the Produce Building.

**4-H'er must be present for judging.  
Exhibitor limited to one entry.**

- 50192----- **Floriculture A** – Exhibit one of the following options:
- 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.)
- 50193----- **Floriculture B** – 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.
  - Create an artistic fairy garden of plants, flowers and/or herbs. Explain the process you utilized to prepare your fairy garden. Label your plants by name and explain how the plants were chosen to fit the theme.
- 50194----- **Floriculture C** – 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 plants, soil and environmental needs and watering requirement 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](http://go.illinois.edu/gardenerscorner)).
- 50195----- **Floriculture D** – Create an exhibit of forced bulbs in a pot.
- 50196----- **Floriculture Display: (Open to youth enrolled in Floriculture A, B, C, and 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, pro-





grams, websites, games, apps, performances, or posters which you have made. See page 69 for the full definition of what could be included in a display.

50198----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H FOODS & NUTRITION**

### **Judging – Saturday, July 16**

Check-in will be held from 8:00-9:00 a.m.

Exhibit must be in place by 9:00 a.m. on Saturday in the 4-H Center.

Judging for Cooking 101, 201, 301 and 401 will begin at 9:00 a.m.

Sports Nutrition, Food Preservation and Food Science will begin at 10:00 a.m.

**4-H'er must be present for judging.**

**Exhibitor limited to exhibiting in only project area – Cooking 101, Cooking 201, Cooking 301, or Cooking 401.**

**ALL food entries must be displayed on a disposable plate and placed in a zip-sealing plastic bag. All entries must include recipe and menu. Recipes and menus may be hand written or typed on note cards or a piece of paper. Shared cakes, breads, etc. will be disqualified at the judges' discretion, and no premium will be paid to either exhibitor.**

**4-H'ers may exhibit one of each exhibit opportunity listed.  
Example in Cooking 101 - may exhibit 3 cereal bars,  
1/4 of a coffeecake and 3 cookies.**

**Note– No Jr. Fair foods will be allowed to be exhibited in the 4-H foods projects.**

50200 ----- **4-H Cooking 101 – Using the recipes included in the project manual, prepare an exhibit for one of the classes below:**

- Cereal Bars (50200A) - 3 cereal marshmallow bars
- Coffeecake (50200B) - 1/4 of 8" square or round coffeecake
- Cookies (50200C) - 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*

50201----- **4-H Cooking 201 - Using the recipes included in the project manual, prepare an exhibit for one of the classes below:**

- Muffins (50201A) - Prepare an exhibit of 3 cheese muffins
- Scones (50201B) - 3 scones
- Nut bred (50201C) - 1/2 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.*

50202----- **4-H Cooking 301 – Using the recipes included in the project manual, prepare an exhibit for one of the classes below.**

- Dinner rolls (50202A) - 3 dinner rolls

- Yeast Bread (50202B) - loaf of yeast bread
- Tea Ring (50202C) - 1 tea ring
- Sweet rolls (50202D) - 3 sweet rolls
- Cake (50202E) - 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.

50203----- **4-H Cooking 401 – Using the recipes included in the project manual, prepare an exhibit for one of the classes below.**

- Focaccia Bread (50203A) - 1/4 of a 15" x 10" loaf of focaccia bread (do not include dipping oil)
- Pie Shell (50203B) - one baked pie shell – traditional, oil, or whole wheat (no graham cracker)
- Sponge Cake -(50203C) - ¼ golden sponge cake, top side up, without frosting
- French Bread (50203D) - 1/2 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?

50204----- **Food Science 1—4:** prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

50206----- **Sports Nutrition:** Prepare a display, digital presentation, or poster on one of the activity chapters in the manual that you completed. The activity chapters are listed by page number in the table of contents. Your exhibit should include, at minimum, information on one physical fitness component and one food/recipe component from the activity chapter. The exhibit should include the project manual with the pages of the activity completed. You may also include live demonstration of physical activities. Do not bring food made using the recipes, but consider adding pictures of the completed recipes to your exhibit. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

**Examples for Activity 1**

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

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



50208----- **Food Preservation:** Prepare an exhibit using ONE of the following food preservation methods: canning; freezing; drying; pickles/relishes; jams, jellies and preserves **OR** a combination of these (see Preservation Combination option below), excluding Freezing. **No freezer jam exhibits will be allowed for Freezing; Jams, Jellies, and Preserves; or for the Preservation Combination options.**

**Canning (50208A)** – 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 (50208B)**– Prepare a nutrition display that illustrates a freezing principle. There is NOT a food exhibit option for this preservation method.

**Drying (50208C)** – Exhibit two (2) different dried foods packed in plastic food storage bags. Choose from fruit, vegetable, fruit leather or meat jerky.

**Pickles and Relishes (50208D)** – Exhibit two pint jars of different recipes of pickles and/or relishes.

**Jams, Jellies, and Preserves (50208E)** – Exhibit half-pint jars of two different jams, jellies, and/or preserves.

**Preservation Combination (50208F)**– Exhibit two different preserved food products, excluding Freezing, in appropriate jars/packaging (drying). For example, exhibit 1 jar of tomatoes (Canning) and 1 half-pint of jelly (Jams, Jellies, and Preserves).

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

**All food preservation 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, 2022.  
Green beans, pressure canner. July 13, 2022  
Beef jerky, food dehydrator and oven. July 13, 2022.

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

- *PUT IT UP! Food Preservation for Youth* manuals
- U.S. Department of Agriculture (USDA)
- National Center for Home Food Preservation
- Ball/Kerr Canning (recipes after 1985)
- Mrs. Wages
- DO NOT BRING RECIPES FROM: Magazine or newspaper clippings, Pinterest (unless it is from a source listed above), Grandma’s or a recipe from a family member or friend without a source, Cookbooks (excluding the Ball, Kerr and Put It Up! book).

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

50210----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

50211----- **Foods Innovation Class—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.

## **4-H FORESTRY**

### **Judging – Monday, July 18**

Judging will start at 10:30 a.m.

Exhibits must be checked in between 5:00-8:00 p.m., Sunday, July 17  
in the Produce Building.

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

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. There is no maximum size limit for exhibits. 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.

50212----- **Forests of Fun 1:** Exhibit any product or display illustrating an activity from the book. See page 69 for the full definition of what could be included in a display.

50213----- **Forests of Fun 2:** Exhibit any product or display illustrating an activity from the book. See page 69 for the full definition of what could be included in a display.

50214----- **Forests of Fun 3:** Exhibit any product or display illustrating an activity from the book. See page 69 for the full definition of what could be included in a display.

50216----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H GEOLOGY**

### **Judging – Monday, July 18**

Judging will start at 10:00 a.m.

Exhibits must be checked in between 5:00-8:00 p.m., Sunday, July 17  
in the Produce Building.

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

**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*.

50218----- **Pebble Pups 1-** Display 8 to 19 rocks and mineral specimens with three minerals in the collections. Collection may include duplications that show variations. Label collection and note where found.

50219----- **Pebble Pups 2 -** Display at least 20, but no more than 29, rocks and mineral specimens with seven minerals in the collections. Collection may include duplications that show variations. Label collection and note where found.



- 50220----- **Rock Hounds 1-** 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.
- 50221----- **Rock Hounds 2** – This level is for those who have successfully completed Rock Hounds I. 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.
- 50222----- **Geology Innovation Class: (Open to youth who are enrolled in Geology.)** Demonstrate the skills and knowledge you have gained through the Geology project. Exhibit may be the result of knowledge gained from project manuals; independent study about Illinois rock(s) and mineral(s), interaction with geology professionals; and/or individual exploration in the area of geology. The exhibit may include, but isn’t limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or 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.
- 50224----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H HEALTH**

### **Judging – Wednesday, July 20**

Judging will start at 10:00 a.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

There is no maximum size limit for exhibits. 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.

- 50226----- **Health 1:** Select four First Aid Skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a family first aid kit and be prepared to explain what each items is used for.
- 50227----- **Health 2:** Select four Staying Healthy skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a “smarts” project as explained in the project manual.
- 50228----- **Health 3:** Select four Keeping Fit Skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a poster or display on one of the Keeping Fit Skills.
- **Health - 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.

- 50229----- **Health Innovation Class: (Open to youth who are 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.
- 50231----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H HORTICULTURE (Vegetables, Herbs & Fruit)**

### **Judging – Tuesday, July 19**

Judging will start at 9:00 a.m.

Exhibits must be in place by 8:30 a.m. Tuesday in the Produce Building.

**4-H'er must be present for judging.  
Exhibitor limited to one entry per class.**

1. Exhibitors must set-up entries and market displays between 7:30-8:30 a.m. in the Produce Building on Tuesday, July 19.
2. DO NOT BRING ON MONDAY.
3. The Produce Building will be closed at 9 a.m. until judging is complete.
4. All produce entries must carry the age of the exhibitor as of September 1, 2021.
5. Exhibitors will be divided into classes by age according to the total number of entries.
6. All vegetables exhibited must have been grown by the exhibitor as part of their current gardening 4-H project.
7. Exhibitors should be knowledgeable about various aspects of vegetables, including but not limited to different varieties, soil testing, fertilizers used, etc.
8. Vegetable exhibits should be prepared according to the following link:  
<http://web.extension.illinois.edu/vegguide/>
9. Any plant infested with insects will be removed from the exhibit area and will not be eligible for champion awards.
10. No plates will be provided. Entry tags must be tied on through holes in plates.
11. Waxes and oils may not be used on vegetables or fruits.

### **Vegetable List**

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



50313----- **Herb Display (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.

50314----- **Vegetable/Fruit Display– 1 Entry**  
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 or fruits. There may not be more than 2 different varieties of any vegetable/fruit. 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/fruits used must conform to the Vegetable/Fruit Plate/Display List. *Fruit Plate list is below vegetable plate list.*  
4. Exhibitors must provide the name and variety of all vegetables/fruits used. (i.e. Cabbage – Golden Acre; Cucumber, slicing – Straight Eight; Tomatoes, slicing – Rocky Top; Snap Beans – Contender, etc.).

50315----- **Vegetable Plate - 1 entry**  
1. Exhibit must include 2 single vegetable plates. Only one variety on each plate. Exhibitor will furnish the disposable plates. When checking in vegetable plates, you must designate, which 2 plates are the 4-H entry.  
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 of vegetable. (ie: Cannot exhibit red and white potatoes or zucchini and straightneck summer squash.)

50316----- **Vegetable Gardening Display:** Present an exhibit of the member’s choice that focuses on some aspect of vegetable gardening which does not fit in the categories above. See page 69 for the full definition of what could be included in a display.

Fruit will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality. When selecting fruits 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 fruit varieties at <https://web.extension.illinois.edu/fruit/>)*

**Fruit Plate List**

- |                                     |  |
|-------------------------------------|--|
| Strawberries (Everbearers) – 1 pint | Other Small Fruit or Berries (Do not duplicate entries from the above fruits) – 1 pint |
| Grapes – 2 bunches                  |  |
| Apples – 5                          | Other Fruits or Nuts (Do not duplicate entries from the above fruits) – 5              |
| Pears – 5                           |  |
| Wild Plums – 1 pint                 |  |

50317----- **Fruit Plate: (Open to youth in Vegetable Gardening A, Vegetable Gardening B, Vegetable Gardening C, and Vegetable Gardening D)**  
1. Exhibit must include 2 single fruit plates. (Exhibitor will furnish the disposable plates.)  
2. Number of fruits on plates must conform to fruit plate list.  
3. Only one variety on each plate.  
4. An exhibitor cannot show two plates of the same type fruit. (i.e.: Cannot exhibit Gala & Jonathan Apples, Mazzard & Gisela Cherries, etc.)

50318----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **INTERCULTURAL (Passport to the World)**

### **Judging - Wednesday, July 20**

Judging will start at 9:00 a.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

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

- 50233----- **Passport to the World, Individual:** Prepare a display illustrating what you have learned about a country's or U.S. region's geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, holidays or other aspect. Exhibit should be educational in nature and should not promote one's beliefs over another person's beliefs. See page 71 for the full definition of what could be included in a display.
- 50234----- **Diversity & Cultural Awareness:** Create a display or binder portfolio that illustrates the results of a minimum of three (3) completed activities from the project book.
- 50235----- **Passport to the World, Club, Includes *Passport to the World, Diversity & Cultural Awareness, and Latino Cultural Arts Projects*:** 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 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.
- 50236----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H INTERIOR DESIGN**

### **Judging - Tuesday, July 19**

Judging will start at 1:00 p.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

- 50242----- **Design Decisions, Beginning** - 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.
- 50243----- **Design Decisions, Intermediate** - 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; re-





finished 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.

50244----- **Design Decisions, Advanced** - 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.

50245----- **Interior Design Innovation Class: (Open to youth who were are enrolled in Interior Design.)** Demonstrate the skills and knowledge you have gained through the Interior Design project. **Your exhibit should not fit in the other exhibit options for this project.** The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

50247----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H LEADERSHIP**

### **Judging – Wednesday, July 20**

Judging will start at 9:00 a.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

There is no maximum size limit for exhibits. 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.

50249----- **Leadership 1** – 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. Use of page protectors is recommended.

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

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

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

50250----- **Leadership 2** – 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. Use of page protectors is recommended.

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

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

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

- 50251----- **Leadership 3** – 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. Use of page protectors is recommended.  
**First Year** - One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one of the exhibitors choice from the manual.  
**Second Year** - One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one of the exhibitor’s choice from the manual.  
**Third Year** - One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one of exhibitor’s choice from the manual.
- 50252----- **Leadership Innovation Class: (Open to youth who are enrolled in Leadership 1, 2, 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. 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.
- 50254----- **Leadership Group: (Open to clubs and groups whose members are enrolled in any Leadership project)** Exhibit a display illustrating how your group has used the 4-H 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.
- 50255----- **Ready4Life Challenge** See page 69 for the full list of requirements [Ready4Life Challenge Projects](#).

## **4-H NATURAL RESOURCES**

### **Judging – Monday, July 18**

Judging will start at 9:00 a.m.

Exhibits must be checked in between 5:00-8:00 p.m., Sunday, July 17  
in the Produce Building.

**4-H'er must be present for judging.  
Exhibitor limited to one entry.**

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

- 50256----- **Natural Resources 1:** Exhibit any item or display developed from the project book, *Step Into Nature*.
- 50257----- **Natural Resources 2:** Exhibit any item or display developed from the project book, *Explore the Natural World*.



- 50258----- **Natural Resources 3:** Exhibit any item or display developed from the project book, *Blaze the Trail*.
- 50259----- **Outdoor Adventures 1-3:** Exhibit a display illustrating an activity completed from the project manual.
- 50278----- **Natural Resources or Outdoor Adventures Innovation Class - Open to youth enrolled in any Natural Resources or Outdoor Adventures project.**  
Demonstrate the skills and knowledge you have gained through your Natural Resources or Outdoor Adventures project. Exhibit may be the result of knowledge gained from project manuals; independent study, interaction with natural resource or conservation professionals. 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.
- 50267----- **Natural Resources Ready4Life Challenge Open to 11- to 18-year-olds enrolled in any Natural Resources and Outdoor Adventures project.** See page 69 for the full list of requirements Ready4Life Challenge Projects.
- 50260----- **Sportsfishing 1:** 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.**
- 50261----- **Sportsfishing 2:** 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.**
- 50262----- **Sportsfishing 3:** 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.**
- 50266----- **Wildlife 1:** Exhibit any activity developed from the project manual. (Ex. Identify different wildlife habitats.) Within the exhibit, explain the importance of knowing the information shared.
- 50263----- **Wildlife 2:** Exhibit any activity developed from the project manual. (Ex. Create a display of the life history of an animal.) Within the exhibit, explain the importance of and concept behind the exhibit.
- 50265----- **Wildlife 3:** Exhibit any activity developed from the project manual. Be able to explain the importance of and concept behind the exhibit.
- 50264----- **Natural Resources Innovation Class:** Demonstrate the skills and knowledge you have gained through your Sportsfishing or Wildlife project. Exhibit may be the result of knowledge gained from project manuals; independent study, interaction with natural resource or conservation professionals. 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.

50291----- **Fishing & Wildlife Ready4Life Challenge Open to 11-18 year olds enrolled in any Fishing or Wildlife project.** See page 69 for the full list of requirements Ready4Life Challenge Projects.

----- **Exploring Your Environment 1 (*Ecosystem Services*) (not eligible for State Fair)** - Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of natural and/or manmade environments, how humans affect the environment, or how the environment affects our lives. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details the exhibitors thoughts and ideas.

----- **Exploring Your Environment 2 (*Earths Capacity*) (not eligible for State Fair)** - Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of one of the following: stewardship of natural resources, investigating greenhouse effects on living organisms, methods of reducing or managing waste in your home or community, or calculating your ecological footprint. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details the exhibitor's thoughts and ideas.

## **4-H PHOTOGRAPHY**

### **Judging - Saturday, July 16**

Exhibits must be checked in between 8-9:00 a.m. in the 4-H Center  
Judging will start at 9:00 a.m.

**4-H'er must be present for judging.  
Exhibitor limited to one entry.**

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:**

- Camera/device used
- Aperture (F-stop)
- Exposure time (shutter speed)
- ISO (film/sensor sensitivity)
- Lighting used (flash, artificial, sunlight, other)
- Lens Filters (Ultra-Violet, Polarizing, etc) if used.

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.

#### **Additional details required for Photo Editing ONLY:**

- Photo editing software/application used (required for ALL edits and retouches except for cropping)
- Filters used (lens filters and or digital/software filters)

The exhibition size requirements for all photographs will be:

Minimum image size: 5X7

Maximum image size: 8X10

Maximum exhibit size (including frame): 18X20

All exhibitors must include unframed (taped to the back of the framed exhibit or attached to the project booklet) **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.

**In addition to the project/class for which the 4-H'er is enrolled, the exhibitor may also enter one entry in the photo editing class.**

- 50268----- **Photography 1:** Exhibit one framed photo which demonstrates your understanding of a technique you learned from your Photography 1 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.
- 50269----- **Photography 2:** Exhibit one of the two options listed below:
- Exhibit one framed 8x10 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"x10" photo which demonstrate your understanding of a technique you learned from your Photography 2 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.
- 50270----- **Photography 3:** Exhibit one of the two options listed below:
- Exhibit one framed 8" x 10" still-life photo that demonstrates good composition, including color, form, texture, lighting and depth of field. No photo editing is allowed in this class except cropping and red eye removal; **OR**
  - Exhibit one framed 8"x10" photo which demonstrate your understanding of a technique you learned from your Photography 3 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.
- 50271----- **Photo Editing - (Open to members in Photography 1, 2 or 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 an award.
- 50272----- **Photography Innovation Class: (Open to youth who are 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. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. All exhibits must include one framed photo illustrative of the work you are presenting.
- 50274----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

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## **4-H PLANTS & SOILS**

### **Judging – Tuesday, July 19**

Judging will start at 10:00 a.m.

Exhibits must be in place by 8:30 a.m. on Tuesday in the Produce Building.

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

There is no maximum size limit for exhibits. 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. **All paperwork should be displayed in a sheet protector.**

50280----- **Cover Crops:** Exhibit an experimental or educational activity related to one experience from your project; **OR** prepare a display focusing on any activity related to the cover crops project. This could be related, but not limited, to plant growth & development, cover crop benefits, land management, sustainability, or other topics of interest to the member related to cover crops. A cover crop might include any plant that is sown in between primary production crops for the benefit of overall farm health rather than crop yield (examples: pennycress, clover, radish, annual ryegrass, etc.). 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.

----- **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.

----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.



## **4-H PUBLIC SPEAKING**

**Saturday, March 19 6:30 p.m. at the 4-H Center.  
Exhibitor limited to one entry.**

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

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## **4-H ROBOTICS**

### **Judging – Wednesday, July 20**

Judging will start at 1:00 p.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.  
Exhibitor limited to one entry per class.**

**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.

50285 ----- **Robotics 1: Intermediate:** 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.

50286 ----- **Robotics 2:** 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 selected challenges from the 2022 4-H State Robotics Challenge (Eligible Challenges will be Marked in the Challenge Documents on the Illinois 4-H website). 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.

50292 ----- **Robotics Innovation Class: Open to youth enrolled in Robotics 3, but may also include youth in Robotics 1 or 2 if the exhibits meets the guidelines.** Exhibit an original robot, either homemade or a kit that does not fall under Robotics 1 or 2 that can complete a task using MULTIPLE sensors. If a robot kit is used, then some parts of the robot must be built using other components such as wood, plastic or metal. The robot can include any types of motors, pneumatics or sensors. The Innovation class can also be used for LEGO Mindstorms or Vex kits where the exhibit does not fall under Robotics 1 or 2 exhibit option. Autonomous control of the robot may also be achieved using an "open source" platform such as Arduino or Raspberry Pi and can be programmed using a coding language that is publicly available. Exhibitors in Robotics Innovation/Open Source class must bring a detailed engineering notebook that describes how the exhibitor designed, built and programmed the exhibit.

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

----- **Junk Drawer Robotics 1: (not eligible for State Fair)** Exhibit any item from the "To Make" activity from the Junk Drawer Robotics Level 1 Book. Be sure all robotics





notebook sections within the module being exhibited are filled in.

- 50288 ----- **Junk Drawer Robotics 2:** Exhibit any item from the “To Make” activity from the Junk Drawer Robotics Level 2 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.
- 50289 ----- **Junk Drawer Robotics 3:** Exhibit any item from the “To Make” activity from the Junk Drawer Robotics Level 3 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.
- 50293----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H SHOOTING SPORTS**

### **Judging – Monday, July 18**

Judging will start at 9:00 a.m.

Exhibits must be checked in between 5:00-8:00 p.m., Sunday, July 17 in the Produce Building.

**4-H'er must be present for judging.  
Exhibitor limited to one entry.**

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

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

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

- 50380----- **Shooting Sports: Archery** 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.
- 50381----- **Shooting Sports: Rifle** 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.
- 50382----- **Shooting Sports: Shotgun** 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.
- 50385----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

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## **4-H SMALL ENGINES**

### **Judging – Monday, July 18**

Judging will start at 9:30 a.m.

Exhibits must be checked in between 5:00-8:00 p.m., Sunday, July 17  
in the Produce Building.

**4-H'er must be present for judging.  
Exhibitor limited to one entry.**

**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.**

- 50294----- **Small Engines 1-3:** 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
- 50297----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H THEATRE ARTS**

### **Judging – Wednesday, July 20**

Judging will start at 9:00 a.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.  
Exhibitor limited to one entry.**

There is no maximum size limit for exhibits. 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.

- 50299 ----- **Theatre Arts 1:** 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.
- 50301----- **Theatre Arts 3:** Exhibit one of the following items:
- Portfolio of activities for set design; make-up; or sound, props, or costuming completed during the current year; **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 photo-



graph of a person wearing the make-up and information on the character's personality or part in the play.

- 50302----- **Theatre Arts Innovation Class: (Open to youth who are 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.
- 50304----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H TRACTOR**

### **Judging – Monday, July 18**

Judging will start at 10:00 a.m.

Exhibits must be checked in between 5:00-8:00 p.m., Sunday, July 17  
in the Produce Building.

**4-H'er must be present for judging.  
Exhibitor limited to one entry.**

There is no maximum size limit for exhibits. 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. **All paperwork should be displayed in a sheet protector.**

- 50306----- **Tractor A: Starting Up** – Exhibit a display or poster that illustrates one of the following topics: tractor safety; care and maintenance; the tractor as a valuable farm machine; or an activity listed in the project manual.
- 50307----- **Tractor B: Tractor Operation** – Exhibit a display or poster that illustrates one of the following topics: cause and prevention of rollovers, diagram how an air cleaner works, diagram & identify an engine cooling system, regulations for battery & oil disposal, or another activity listed in the 4-H project manual.
- 50308----- **Tractor C: Moving Out** – 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.
- 50309----- **Tractor D: Learning More** – 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.
- 50310----- **Tractor Innovation Class: (Open to youth who are enrolled in Tractor A, B, C or D.)** Demonstrate the skills and knowledge you have gained through the Tractor project. This could be related to, but not limited to, advancements in technology, enhancements to crop production, or a topic of interest to the member related to tractors or farm machinery. The exhibit may include, but 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.

50312 ----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H VIDEO/FILMMAKING**

### **Judging – Wednesday, July 20**

Judging will start at 1:00 p.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

Enrollment in the Video project is required to exhibit in the classes in this section. Entries in 360° video may be enrolled in video/film or computer science projects.

**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.

50324 ----- **Commercial or Promotional Video:** Prepare a short video (30 seconds to 1 minute in length) that promotes an event, advertises a specific project/product, or is a public service announcement. The video should demonstrate skills in making and editing video.

50325 ----- **Animated Video:** Video in this class should represent creative animation of original artwork created by the exhibitor and may include stop motion techniques. Media might include images created with graphics software or hand-drawn images.

50326 ----- **Documentary:** Video in this class should represent a research-based investigation into a topic of choice. Video credits should list research sources and may include paper or electronically published materials, as well as, and/or interviews with experts or constituents related to the topic of investigation.

50327 ----- **Short Story or Short Narrative:** Prepare a short video that tells a story. The video should demonstrate skills in making and editing video.

50328 ----- **Video/Filmmaking Innovation Class: (Open to youth who are enrolled in Video/Filmmaking.)** Demonstrate the skills and knowledge you have gained through the Video project. **Your exhibit should not fit in the other exhibit options for this project.** The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

50330 ----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.



## **4-H VISUAL ARTS**

### **Judging – Tuesday, July 19**

Judging will start at 1:00 p.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.  
Exhibitor limited to one entry per class.**

**ALL projects must have been checked in with superintendent by 9:00 a.m. on Tuesday.  
The Superintendent will have your exhibitor tags.**

Exhibitors must be enrolled in the Visual Arts project category in which they are exhibiting. Articles must have been made **during the current 4-H year** which started September 1, 2020. Exhibitors are encouraged to date the project when it is made. All visual arts exhibits are evaluated using a visual arts rubric which takes into account correct use of design elements; craftsmanship; and creativity.

Articles exhibited must be an original design created by the exhibitor (except in heritage arts which may follow a pattern AND Fiber-Non Original Ages 8-10 ONLY). Copyrighted or trademarked designs are not acceptable; this includes Team or School logos. Kits and preformed molds are not considered original and are not acceptable in any Visual Arts Class. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member's own ideas can result in an original design, but simply changing the color, pattern and/or size of a pattern does NOT make the design original. This also applies for ideas found on a site such as Pinterest. If you see something on Pinterest that you like, use the concept and create something different using the concept; however it MUST NOT look exactly like something the judge can search for and find on Pinterest. The exhibit must combine parts of different patterns and/or ideas with the concepts of the member, however changing the color or changing the size of the item or pattern used does NOT make it original. If you create a replica of what you see somewhere else, it is not your original design. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit. Be prepared to explain how and where you found the idea for this project.

Quilts entered in Visual Arts should ONLY be entered in the Quilting Project area. Either You Can Quilt 50331A OR Quilting the Best Better 50331B. All work on the quilt MUST be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else.

**All items must be properly prepared for exhibit. Items which are intended to be hung must be prepared for hanging. The hanging device must be sturdy enough to support the weight of the object. Framed items not intended to be hung should be noted as such on the exhibit tag and a photo of the artwork being displayed should be included.**

50332-----**Visual Arts Food/Cake Decorating Beginning - Exhibit one of the following:**  
Exhibit four decorated cookies, using a minimum of four different techniques. Exhibit may use cookies OR cookie forms **OR**  
Exhibit four decorated cupcakes, using a minimum of four different techniques. Exhibit may use cupcakes OR cupcake forms. **OR**  
Exhibit a single layer decorated cake, using a minimum of four different techniques. Exhibit may use cake OR cake form.

50333-----**Visual Arts Food/Cake Decorating Intermediate—Exhibit one of the following:**  
Exhibit four decorated cookies, using a minimum of five Level 2 techniques. Exhibit may use cookies OR cookie forms. **OR**  
Exhibit four decorated cupcakes, using a minimum of five Level 2 techniques. Exhibit may use cupcakes OR cupcake forms. **OR**  
Exhibit a single layer or two-layer cakes, using a minimum of five Level 2 techniques. Exhibit may use cake OR cake form.

50334-----**Visual Arts Food/Cake Decorating Advanced:** 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 form.

50335----- **Visual Arts Food/Cake Decorating Master:** Write a one-page written description of your project, including your goals, plans, accomplishments, and evaluation of results. Include up to four pictures of your accomplishments **AND** exhibit an original design decorated cake using more than five techniques. Exhibit may use cake or cake form.

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

50336—**Division A: Canvas, Paper, Glass:**

Any original art work done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc. on canvas, paper, or glass. This would include all painting, sketching, drawing, cartooning, 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.) Water color, chalk, pen & ink, computer-generated art, etc. do require some protective covering. Gallery frames are acceptable. Canvas paintings that continue "over the edges" are acceptable without frames; however, the piece must still be prepared for hanging. Matted pieces without frames are acceptable, however the piece must be prepared for hanging OR it must include a photo of the artwork being displayed in a non-hanging manner. There is no specific requirement for the type of mat used.

50352—**Division B: Wood, Metal, Textiles:**

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

50337----- **Visual Arts Clay:** Any original item made of clay; may be fired or unfired, hand formed or thrown on a wheel. Self-hardening clays are fine. Fire/oven-cured and cornstarch clay could be accepted. Items can include, but are not limited to, clay statues, bowls, jewelry, etc. Pre-formed ceramics are not eligible for State Fair exhibit.

50338----- **Visual Arts Computer-Generated Art:** Any original art created in any software package. Exhibit may not include scanned work, clip art, downloaded images from the internet, any imported image, or photographs. All pixels must be original. Photo mosaics are NOT allowed. Exhibitors in this class (like all other classes in this subsection) 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.

50339----- **Visual Arts Fiber:** Any original item made of fiber. Examples are fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, wearable art, hooking, braiding, duct tape artistry, string art, and baskets. **Original** cross-stitched, knitted, or crocheted items belong in this Fiber class. **Non-original** cross-stitched, knitted, or crocheted items should be entered in Heritage Arts. Machine knitted items are not appropriate for this class.

50350----- **Visual Arts Fiber Non-Original AGES 8-10 ONLY:** Any non-original item made of fiber. Examples are fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, crocheting, knitting, weaving, hooking, and felting. Exhibitors may use a pattern and/or an idea generated from another source.

50340----- **Visual Arts Glass/Plastic:** Any original item made of glass or plastic. Possible items to exhibit include stained glass, etched glass (original design), mosaics made of glass, glass beading, plastic jewelry (friendly plastic). Interlocking building block creations (i.e. LEGOS) are not suitable for entry. Stepping stones or wall hangings that include cement decorated with glass or plastic items are not suitable for this class.



- 50341----- **Visual Arts Heritage Arts:** Exhibit an item of **traditional** art learned from another person or **from a pattern** (NO KITS) may be entered in this class. Non-original cross-stitched, knitted and crocheted items by pattern fit in this class. ALL ORIGINAL cross-stitched, knitted and crocheted items should be exhibited in Fiber Arts; (machine knitted items ARE NOT acceptable for this class.) Other possibilities include: needlepoint, counted cross-stitch, crewel, embroidery, cut work, hardanger embroidery (embroidery openwork), macramé, baskets, candles, pysanki (decorated eggs), leather, 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. 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.
- 50321----- **Visual Arts Leather:** Exhibit one of the following options using leather.  
Leather Stamping: Exhibit should utilize one or more stamping techniques – exhibit examples include items such as belt; coasters; bookmark; key chain; wrist bracelet.  
**OR** 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.  
**OR** Leather Lacing: Exhibit to include stamping and/or carving techniques incorporated with lacing techniques – exhibit examples include items such as wallets; purses; etc. **OR**  
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.
- 50342----- **Visual Arts Metal:** Any original item made of metal such as sculpture, tin punch, engraved metal, and jewelry. Items intended for industrial use (as tools and/or shop items) are not considered part of this Visual Arts project and are not eligible for entry. Metal items that have been partially or totally created through the use of laser cutting programs/devices should be entered in Computer-Generated Art.
- 50343----- **Visual Arts Nature:** Any original item made of natural material such as wreaths, cornhusk dolls, etc. Items should be made of natural materials (which may be purchased) but securing elements such as glue and wire may be used in the inner construction as long as they do not detract from the overall "natural" appearance. Articles such as dried pressed flowers may be displayed under glass since it is necessary for protection/preservation of the natural materials. Candles are not suitable as entries. All baskets should be entered in Heritage Arts.
- 50331A ----- **Visual Arts Quilting – You Can Quilt:** Exhibit one of the following quilting options. All exhibits should include a card which identifies the quilt as an original design created by the exhibitor or as a pattern created by someone else. Item may be quilted using any method – tie, hand, or machine quilted. All work must be completed by the 4-H member. Exhibit one of the following:
- A Mini Quilt for a doll; OR a Quilt sized for an infant (*maximum size of 48"x48"*); **OR**
  - A Quilted Table Runner (*width ranging from 15-18"; length ranging from 24-48"*)
- 50331B ----- **Visual Arts Quilting – Quilting the Best Better:** Exhibit one of the following quilting options. All exhibits should include a card which identifies the quilt as an original design created by the exhibitor or as a pattern created by someone else. Item may be quilted using any method – tie, hand, or machine quilted. All work must be completed by the 4-H member. Exhibit one of the following:
- Lap Quilt (*width ranging from 48-60"; length ranging from 60-72"*); **OR**
  - Large Quilted Wall Hanging (*may be rectangular or square, sized larger than 48" x 48"*). Hanging should include tabs or a pocket on the back in order for it to be hung; OR Quilt that fits any size bed (Twin, Double, Queen or King).

- 50344 ----- **Visual Arts Paper:** Any original item made of paper. Examples could include origami; greeting cards; paper-cut designs, paper mache, hand-made paper, paper collage, paper models of architecture, quilling, etc. Paper twist articles, made from directions in craft books and stores ARE NOT original and are not appropriate for this class. Scrapbooks should be exhibited in Visual Arts Scrapbooking.
- 50345 ----- **Visual Arts Scrapbooking, Beginning:** Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Beginners must use a minimum of four embellishments and tell a story with pictures.
- 50346 ----- **Visual Arts Scrapbooking, Intermediate:** Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Intermediate level exhibitors must use a minimum of eight embellishments and tell a story with pictures and journaling.
- 50347 ----- **Visual Arts Scrapbooking, Advanced:** Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Advance level exhibitors must use a minimum of 12 embellishments and tell a compelling story with pictures, journaling, and other media.
- 50348 ----- **Visual Arts Three-Dimensional Design/Mixed Media:** Art pieces in this class must be comprised of **at least three different media**. No one medium can make up more than 40% of a piece. The piece should **be either free-standing** 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.
- 50349 ----- **Visual Arts Wood:** Any original item made of wood (wood carving, sculpture, collage, wood burning, etc.). Utilitarian wood items made from patterns or kits (e.g. outdoor or indoor furniture, shelves) should be entered in woodworking, not in visual arts. Popsicle stick crafts are not acceptable for State Fair entry. Wood items that have been partially or totally created through the use of laser cutting programs/devices should be entered in Computer-Generated Art. All Visual Arts Wood exhibits **MUST** have an artistic element that the exhibitor can explain. Furniture built by the exhibitor aligns with the Woodworking project area – unless the element to be judged is wood carving or wood burning that is one element of the exhibit. Exhibits will be judged using a Visual Arts Rubric and not a woodworking construction rubric.
- 50351 ----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.





## **4-H Weather**

### **Judging – Wednesday, July 20**

Judging will start at 9:00 a.m.

Exhibits must be checked in between 4:00-8:00 p.m., Sunday, July 17

**4-H'er must be present for judging.**

**Exhibitor limited to one entry.**

50392 ----- **Weather and Climate Science I:**

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.

50393 ----- **Weather and Climate Science 2:**

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

50394 ----- **Weather and Climate Science 3:**

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

50395 ----- **Ready4Life Challenge** See page 69 for the full list of requirements Ready4Life Challenge Projects.

## **4-H WELDING**

### **Judging – Monday, July 18**

Judging will start at 10:00 a.m.

Exhibits must be checked in between 5:00-8:00 p.m., Sunday, July 17  
in the Produce Building.

**4-H'er must be present for judging.  
Exhibitor limited to one entry.**

**For exhibiting at the State Fair: Exhibits must be portable and cannot be exhibited on a trailer.**

- 50353----- **Welding** – This exhibit class is open to members who are in the 7<sup>th</sup> 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.)
- 50355----- **Ready4Life Challenge** See page 69 for the full list of requirements [Ready4Life Challenge Projects](#).

## **4-H WOODWORKING**

### **Judging – Monday, July 18**

Judging will start at 9:00 a.m.

Exhibits must be checked in between 5:00-8:00 p.m., Sunday, July 17  
in the Produce Building.

**4-H'er must be present for judging.  
Exhibitor limited to one entry.**

There is no maximum size limit for exhibits. Please choose a display size which is most appropriate for the exhibit.

- 50357----- **Woodworking 1:** Any item made of wood constructed or refinished by the member in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable and cannot be exhibited on a trailer.
- 50358----- **Woodworking 2:** Any item made of wood constructed or refinished by the member in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable and cannot be exhibited on a trailer.
- 50359----- **Woodworking 3:** Any item made of wood constructed or refinished by the member in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable and cannot be exhibited on a trailer.
- 50360----- **Woodworking 4:** Any item made of wood constructed or refinished by the member in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable and cannot be exhibited on a trailer.
- 50362----- **Ready4Life Challenge** See page 69 for the full list of requirements [Ready4Life Challenge Projects](#).



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# *Thank You*

## *for your 2022 Trophy Donations*

- Annette Sims
- Anonymous
- Bennett Lawn & Order—Paul & Kristin Bennett
- Birkey's Farm Store
- Brad & Sherri Hudson
- Brad & Stacy Burgener
- Brent & Debora Fogleman
- Buck & Louise Schmahl
- CM Cattle Co.—Calvin & Michelle Schultz
- Chandler Fast Stop, Dennis and Linda Chandler
- Christian Kessler
- Clint & Marla Foor
- Coldspring Copperheads 4-H Club
- Country Financial—Jake Hankins
- Depew Family
- DJ's Custom Framing
- Dr. Kiley Mettendorf Equine Chiropractic
- Dr. Stanley Spesard, DVM
- Duane & Marjorie Uphoff
- Eloee Lawn & Landscapes
- FAR 4-H Club
- Farm Credit Illinois
- Farm Trust, Inc
- Ful-O-Pep 4-H Club
- Garry Morrison
- In Memory of Charles Clausen, Karen Clausen
- In Memory of Connie Caulk, Yolanda & Delaney Nation
- In Memory of Joey Pruemer, John & Sondra Diss
- In Memory of Judy Coleman, Lewis Coleman
- J & S LiQuid Nitrogen - Jeff Stirrett
- Jeff & Sharon Slifer
- Jeremy & Lisa Mott
- Joe & Anne Hampton
- John & Nicole Therieau
- Jr. & Ronda Yantis
- K-Barr Firearms Training, LLC
- Kelly Angus Farm - Duane & Angela Kelly
- Kessler Family Farm - Jason & Tynia Kessler
- Kevin & Marci Campbell
- Leach-Wilson Chevrolet
- Marie Gillett
- Max & Sydney Fandrich
- Michael & Laurie Rincker Family
- Michael & Megan Warner
- Michael & Vanessa Corzine
- Moweaqua Rustlers 4-H Club
- Pat & Brenda Walk
- Pete & Sherri Jesgarz
- Pro-Lube of Shelbyville
- Resmiranda and Donja Small
- Rincker Law—Cari Rincker
- Robinson Creek Lawn Care—Todd & Terri Horsman
- Roger, Suzanne & Nick Shaw
- Royce Thompson
- Rudow Family Cattle, Bill & Nancy Rudow
- Sandy Thomas
- Shelby County 4-H Federation
- Shelby County Farm Bureau
- Shelby County Pork Producers
- Shelby County State Bank (Shelbyville)
- Shelby Sparklers 4-H Club
- Shelbyville Moose Lodge
- Silver Spurs 4-H Club
- Strasburg Tailtwisters 4-H Club
- Stu & Carole Hott
- Stuart & Lola Thompson
- Tim Bowyer Crop Insurance
- Todd & Rhonda Henderson
- Tower Hill Lions Club
- Trainor Farms, Inc. - Chuck & Ellen Trainor
- Tri-County Feed & Seed
- Wayne & Judy Small
- Wes & Sara Durbin
- Williams Farms
- Wyffels Hybirds—Mike Warner

### **In addition to donations other than general and trophy:**

- Caleb & Mandy Duckett
- Ed Meers Memorial, Elaine Meers
- John, Yolanda, & Delaney Nation
- Kolton & Kaitlyn Smith
- Marie Gillett
- Z Bar H Club Calves



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# *Thank You*

## *for your 2022 General Donations*

*Which are matched by the University of Illinois*

- 1st Federation Inc. Serv. (Killam & Englund)
- Annette Sims
- Ayars State Bank
- Battery & Starter Specialist
- Bennett Lawn & Order-Paul & Kristin Bennett
- Birkey's Farm Store
- Brad & Stacy Burgener
- Brent & Debora Fogleman
- CF Industries, Inc
- Chandler Fast Stop, Dennis & Linda Chandler
- Clint & Marla Foor
- Country Financial - Jake Hankins
- Creamer Insurance
- Danny & Jodie Ogle
- Doug & Melody Walter
- Doug & Terry Schafer
- E J Water Cooperative, Inc
- Farm Trust, Inc.
- Figgins Electric, LLC
- First Federal Savings & Loan
- Garry Morrison
- In Memory of Joey Pruemmer, John & Sondra Diss
- J & R Collision Center
- John & Andrea Schafer
- John & Sandy Brix
- Joe & Anne Hampton
- Jr. & Ronda Yantis
- J. S. LiQuid Nitrogen, Jeff Stirrett
- Kessler Family Farm, Jason & Tynia Kessler
- Kevin & Marci Campbell
- KSI Laboratories
- Land of Lincoln Credit Union
- Larry & Patsy Lenz
- Macari Service Center, Inc.
- Marilyn Hamparzomian
- Mark & Joyce Hoene
- Michael and Vanessa Corzine
- Mose/Yockey/Brown/Kull LLC
- Moweaqua Rustlers 4-H Club
- Mr. & Mrs. Gregory
- Oconee Eager Beavers 4-H Club
- Pat & Brenda Walk
- People's Bank & Trust
- Roy Schmidt Honda
- Royce Thompson
- SSI, Pam Rincker
- Shelby County Pork Producers
- Shelby Electric Cooperative
- Shelby Realty Bitzer & Associates
- Shelbyville Insurance Services
- Short Furniture Co Inc
- Sloan Implement
- Stu & Carole Hott
- Tim Bowyer, Crop Insurance
- Theodore Kessler
- Teutopolis State Bank
- Tower Hill Lions Club
- Trainor Farms, Inc - Chuck and Ellen Trainor
- W.R. Yaakey Grain
- Wayne & Judy Small
- Wes & Sara Durbin
- York Bin Company

# Shelby County Jr. Fair Ribbons

*All Jr. Fair ribbons have the IL State Seal printed on them.*

**Placings 1-5** - The results as placed by the judge with 1st place being the best.

- ◇ 1st place - Blue ribbon
- ◇ 2nd place - Red ribbon
- ◇ 3rd place - White ribbon
- ◇ 4th place - Pink ribbon
- ◇ 5th place - Yellow ribbon

**Champion** - A Jr. Fair Champion ribbon will have the IL Seal on the rosette and is purple. The project was chosen as the best project in that project area.

**Reserve Champion** - A Jr. Fair Reserve Champion ribbon will have the IL Seal on the rosette and is lavender in color. The project was chosen as the runner up project in that project area.

**Best of Show** - A Best of Show ribbon is red, white and blue. It is awarded to the best project over an entire project area such as “Best of Show - Woodworking.”

**High Point** - Points are accumulated by exhibitor’s placings in the Foods and Horticulture area’s. 1st place = 5 points, 2nd place = 4 points, etc. The top placing exhibitor is awarded with the High Point ribbon. The High Point ribbon is red, white and blue.

**Reserve High Point** - The second top placing exhibitor is awarded the Reserve High Point ribbon. The Reserve High Point ribbon is light blue, yellow, and green.

# Shelby County 4-H Ribbons

**A Rating** - An **A** rating ribbon is a blue ribbon with a 4-H clover on it. This ribbon means that the project met the project standards.

**B Rating** - A **B** rating ribbon is a red ribbon with a 4-H clover on it. This ribbon means that the project needs some improvement.

**C Rating** - A **C** rating ribbon is a white ribbon with a 4-H clover on it. This ribbon means that the project needs much improvement.

**State Fair** - A State Fair ribbon is purple and means the project has been selected to go to the IL State Fair.

**State Fair Alternate**- A State Fair alternate ribbon is lavender and means the project has been selected to go to the IL State Fair if the State Fair winner chooses not take his/her project.

**Top Project** - The judge thought the project was very well done and deserved extra recognition.

**Champion** - A 4-H Champion ribbon will have a 4-H Clover on the rosette and is purple. The project was chosen as the best 4-H project in that project area.

**Reserve Champion** - A 4-H Reserve Champion ribbon will have a 4-H Clover on the rosette and is lavender. The project was chosen as the runner up 4-H project in that project area.

**Champion and Reserve Showmanship** - Champion and Reserve Champion Showmanship ribbons are presented to the winners and runner-ups in each age division in the livestock, rabbits, poultry and horse shows. Showmanship classes are based on the 4-H'er and how they exhibit their animal, knowledge of their animal, and overall presentation.