

# Dade County 4-H Newsletter



**BOB McNARY**

University of Missouri Extension

Dade County

2 N. Main Street

Greenfield, MO 65661

417-637-2112

<http://extension.missouri.edu/dade>

Dear 4-H Families,

**10 Fascinating Facts about February**

1. **February (do you see that extra “r”?) is one of the most frequently misspelled words in the English language.** In 2015, even the White House press office got it wrong—several times over the course of the month.
2. **For more than 40 years, February has been Black History Month.** The precursor to Black History Month, however, is a lot older. Black leaders in 1926 dedicated the second week in February to the recognizing the history of African-Americans—a week chosen to coincide with the birthdays of Abraham Lincoln (Feb. 12) and Frederick Douglass (Feb. 14).
3. **It’s the month for a lot of causes.** February marks Black History Month, American Heart Month, along with some other “months” you might not recognize: Canned Food Month, Grapefruit Month, Hot Breakfast Month, and our favorite, Return Shopping Carts to the Supermarket Month.
4. **February got its start as a spring-cleaning festival.** Well, kind of. It’s named after one: “Februa” was an early Roman festival and cleansing ritual held on Feb. 15.
5. **It’s the only month that can pass without having a full moon.** That doesn’t mean February never has a full moon—it usually does, as a matter of fact. The last time it didn’t was 1999. The next time it won’t have a full moon? 2037!
6. **Groundhog Day—Feb. 2—is based on a German superstition.** In Germany, though, it’s not a groundhog that forecasts either an early spring or a longer winter: It’s a badger.
7. **February is the only month that gets longer every four years.** Sure, everybody knows about leap years, and most know why we have them. But did you know that every so often, we need a “leap second,” too? This is typically added to Coordinated Universal Time in June or December, because of irregularities in our planet’s rotation.
8. **The odds of being born on Feb. 29 are about 1 in 1,461.** If you’re born on a leap day, you’re typically known as a “leaper” or “leapling.” And depending on where you live, Feb. 28 or March 1 is considered your birthday in non-leap years.
9. **And maybe it’s more commercial than romantic now, anyway.** It’s estimated that Americans spend more than \$18 billion on gifts, chocolate and more for Valentine’s Day.
10. **The first Sunday in February is Super Bowl Sunday (at least for the foreseeable future).** It wasn’t always that way—until 2001, the game was played in January. But we’d say that’s a pretty good way to kick off a month.

Have a fabulous February.

Bob McNary,  
4-H Youth Development Specialist  
mcnaryrl@missouri.edu

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## County 4-H News

### County Awards

If you are interested in applying for any awards on the county level, they are **due in the County Office by February 15<sup>th</sup>**. These awards include Level 1(Y2000) Member Award ages 8-10, Level 2 (Y2100) Member Award ages 11-13, Level 3 Member Award ages 14 and over (Y2200) and also the Project Awards (Y620) and the Shooting Sports Project Award (Y7405). \*There is also a video on how to fill out your **project record form**. It is located under the project record form link at <http://www.4h.missouri.edu/resources-forms.aspx>. Project Forms are available, please contact the Dade County Extension Office for more information. Remember to include pictures and your 4-H story in your end-of-year report.

**The project report date has been extended to February 15, 2022. They will be used for recognition at the Awards Banquet in March or April, date and time to-be-determined.**




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## State 4-H News

# Start Planning for Missouri 4-H Week!

All events register in 4-H Online from March 1 to April 15.

	<p><b><u>Teen Conference</u></b></p> <p>Learn the ropes of leadership through interactive workshops planned by your State 4-H Council, make friends with youth from across Missouri, and explore the exciting opportunities that await you in 4-H.</p>	<p>Date: May 31-June 1 Ages: 11-13 Cost: \$200</p>
	<p><b><u>Missouri 4-H Explores</u></b></p> <p>Through hands-on workshops and connections with peers, college students, and professionals, youth will explore the college and career opportunities offered by the University of Missouri's College of Agriculture, Food, and Natural Resources or College of Education and Human Development.</p>	<p>Date: June 1-2 Ages: 14-18 Cost: \$140</p>
	<p><b><u>State 4-H Congress</u></b></p> <p>Roundup to Leadership at this year's State Congress! Network with 4-H'ers from all around Missouri, develop new leadership knowledge and skills through interactive workshops, elect your 2022-2023 Missouri State 4-H Council, and more.</p>	<p>Date: June 2-3 Ages: 14-18 Cost: \$200</p>

## State 4-H Congress Opportunity Scholarship

### Due to county staff by Feb 18

It is time to apply for Opportunity 4-H Scholarships for State 4-H Congress in 2022. Each scholarship is \$100 and the balance of \$100.00 is to be paid by the individual or local contributions. If you qualified and received the Level 2 Award, you are not eligible for this scholarship.

- Download and fill out [application](#). It is in a Google Drive folder so you **must download it** for it to be a fillable PDF.
- Mail or email the completed form to your county 4-H specialist for their signature. It must be in their hands by February 18. They sign and forward the application to the state office.
- County offices will receive the names of the recipients by February 28 and will contact the recipients.
- State Congress registration will open **March 1**. Scholarships are entered by the state office into 4-H Online so the delegate can accept the scholarship and the amount will automatically be deducted from their total as they register for the event.

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### State 4-H Meats Judging

Saturday, February 19, 2022

University of Missouri

Register in 4-H Online January 1 to February 1

Cost: \$25 per youth, no fee for coaches

[Full details on 4-H Meats Judging](#)

### State Horse Bowl Contest

Sunday, April 10, 2022

University of Missouri

Register in 4-H Online February 15 to March 15

Cost: \$25 per youth, no fee for coaches

[More information to come!](#)

### State Horse Judging Contest

Saturday, April 9, 2022

William Woods University, Fulton, MO

Register in 4-H Online February 15 to March 15

Cost: \$25 per youth, no fee for coaches

[More information to come!](#)

### Missouri Equine Career Tour

May 21-27, 2022

Register in 4-H Online February 1 to March 15 (this event usually fills quickly!)

Cost: \$700

[Full details on the Equine Tour](#)

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The graphic features the Missouri JSHS logo on the left, which includes the text 'Missouri JSHS JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM'. To the right is the College of Engineering logo at the University of Missouri. A central green box contains the text: 'JSHS challenges, engages, and recognizes students (Grades 9-12) conducting research in the sciences, technology, engineering, or mathematics (STEM). Why participate? Scholarship opportunities, MU campus experiences, Career exploration, And much more! For more information, visit: https://www.jshs.org/region/missouri/'. Below this are two blue boxes: 'Day 1: March 18, 2022 9:00 - 5:00 University of Missouri-Columbia' and 'Day 2: March 19, 2022 9:00 - 12:00 Virtual via Zoom'. On the bottom left is a yellow box with a QR code and the text 'Apply by February 15 SCAN ME'.

A formal appreciation letter will be required from each recipient to the donor (contact info will be shared with recipient). A copy of this letter must be sent to the State 4-H Office c/o State 4-H Congress Coordinator on or before June 10, 2022.

The Missouri Junior Science and Humanities Symposium (JSHS) is a national STEM event to challenge and engage 9-12<sup>th</sup> grade students in

science, technology, engineering, or mathematics (STEM). This year's Missouri JSHS will be a two-day event on March 18-19, with day one in-person at the University of Missouri-Columbia and day two held virtually via Zoom. The in-person day will include campus experiences to give participants a better understanding of STEM opportunities beyond high school and prepare them for undergraduate pursuits. Participating high school students will be able to share their research projects and compete for scholarships. Finalist will be funded to participate in the National JSHS. There is also a regional teacher award to recognize educators advancing student participation in STEM research.

There are eight categories for student research:

- environmental sciences
- biomedical sciences
- life sciences
- medical and health/behavioral sciences
- engineering and technology
- mathematics and computer science
- physical sciences
- chemistry

For more information on this year's Missouri Junior Science and Humanities Symposium, please visit the website [here](#) or email the Student Organization for the Advancement of Research Education (SOARE) at [muengrsoare@missouri.edu](mailto:muengrsoare@missouri.edu).



### 4-H Ag Innovators Experience

We are happy to announce that Missouri 4-H will be participating in the 2022 4-H Ag Innovators Experience “Unlock Ag Innovations Challenge.” This year’s challenge focuses on the understanding of how converging innovation in seed genetics, biologics, crop protection, digital tools, precision equipment and agronomic practices is making more systems-based solutions possible for farmers, allowing them to overcome unpredictable challenges to provide for a more resilient global food system. Interested 4-H members can apply via the link below. Applicants must be 13 years or older and must provide a response to all the application questions to be considered. [Application link for Ag Innovators](#)

For any questions, please contact: Maria Calvert at [calvertml@missouri.edu](mailto:calvertml@missouri.edu) or Amanda Meek at [meeka@missouri.edu](mailto:meeka@missouri.edu). [Application link for Ag Innovators](#)

### Missouri 4-H Foundation Scholarships

College is expensive but 4-H can help! 4-H participation and involvement leads young people to explore various careers and educational options. The Missouri 4-H Foundation offers college scholarships that help 4-H members pursue their educational dreams. 4-H’ers who are current high school seniors and former 4-Hers who are college students are eligible to apply. More scholarship information can be found at the [Missouri 4-H Foundation website](#).



### FCS Financial Shaping Rural Missouri Grants

#### Due April 1

FCS Financial awards \$500 grants to 4-H clubs whose service-learning projects add tangible value to a community where the outcome of the project can be seen or touched. Examples include landscaping at a park, building picnic tables for a community facility, making repairs to a local fairgrounds, etc. Projects must be completed by Dec. 31, 2022.

For more information, examples, and to apply visit: <https://www.myfcsfinancial.com/about-us/shaping-rural-missouri>

### 4-H Community Service Grants

Did you know that the Missouri 4-H Foundation offers Community Service Grants for clubs to do a project in their communities? Through generous grants from **Crader Distributing** and **Stihldealers.com**, the Missouri 4-H Foundation offers grants of up to \$1,000 to match funding for a 4-H Community Service project. [More info on Community Service Grants](#)



### 4-H Feeding Missouri

Through a partnership and a generous donation from Missouri Farmers Care, matching mini grants are available. Proposals will be accepted from January 1 to March 31, for projects/events occurring between January 1 and April 30.



**Guidelines** - In order to be considered for a matching grant, proposals must:

- Be submitted no later than March 31 by an organized 4-H entity, such as a county 4-H council, 4-H club, county 4-H foundation or county MU Extension council acting on behalf of the 4-H group. County 4-H partnership proposals are acceptable.
- Involve 4-H members and adult volunteers and actively engage them in “learning by doing” through service-learning.
- Projects and events must be youth-driven and related to the 4-H Feeding Missouri/Drive to Feed Kids Campaign.
- Demonstrate receipt of matching funds or in-kind contributions. Grant monies must have at least 100% matching funds. For example, \$100 grant request must show \$100 in matching funds or in-kind contributions such as labor (volunteer hours), materials, supplies, or donation.
- Project/Event must occur between January 1 and April 30.
- Include a plan to share your work with others (i.e., newspaper, social media, etc.). Describe how your group will recognize 4-H, MU Extension and Missouri Farmers Care.

**Budget** - This grant is a matching grant. This means your group is to provide the initial contribution totaling the amount you are requesting (no more than \$250). Your initial contribution can include funds collected from fundraisers, cash donations, food donations, in-kind (volunteer hours), costs to host event related to project, etc. Matching funds can also be used to further your 4-H Feeding Missouri donation by donating to a local food pantry or bank; or used to offset expenses group occurred from hosting fundraising events/efforts.

The grant guidelines and application can be found under the Matching Mini Grants tab on [the 4-H Feeding Missouri webpage](#).

## 4-H Move Across Missouri

4-H MOVE Across Missouri is an annual program to encourage youth and the adults in their life to get active!

- From February 1 - April 30 keep track of your active minutes.
- Before May 1st, be sure to enroll in the MOVE project to be eligible for prizes.
- From May 1 - May 15, enter your results into 4-H Online for the official tally.
- Results will be published on or before May 31 on the Missouri 4-H webpage.

For full details, visit the [4-H MOVE webpage](#).



## Opportunity for Livestock Judging Youth, Coaches, and Interested Volunteers

Coordinated by the MU Collegiate Livestock Judging Team

Saturday, February 26, 2022

MU Campus - Trowbridge Livestock Center

See flyer on page 9.

For more information and registration, contact Tawnie DeJong at [tawnie.dejong@missouri.edu](mailto:tawnie.dejong@missouri.edu)



# MU LIVESTOCK JUDGING & GRADING CLINIC & CONTEST

**SATURDAY, FEBRUARY 26, 2022**  
**TROWBRIDGE LIVESTOCK CENTER | COLUMBIA, MO**  
**REGISTRATION 8:30AM | EVENT 9AM**

### JUDGING CONTEST

- \$10/student
- 8 judging classes
- Feeder/slaughter cattle
- Divisions
  - Junior: 13 & Under
  - Senior: 14 & Over
- Reasons Option

### JUDGING CLINIC

- \$15/adult
- For parents, ag teachers, 4-H leaders, etc. looking to learn how to coach a livestock judging team
- Printed judging manual included

**\*Registration due Friday, February 18, 2022\***



FOR MORE INFO & REGISTRATION, CONTACT:  
TAWNIE DEJONG, LIVESTOCK JUDGING COACH  
605-441-0695 | [TAWNIE.DEJONG@MISSOURI.EDU](mailto:TAWNIE.DEJONG@MISSOURI.EDU)



## 2021-22 State 4-H Calendar

Event	Date(s)	Registration
NOTE: This chart reflects the current plan. Occasionally, situations beyond our control force us to move or cancel an event. Changes will be broadcast on social media, newsletters, and emailed to those already registered.		
Mo 4-H Foundation: Scholarships	Jan 1—Mar 1	
4-H Feeding Missouri	Jan 1-April 30	
Move Across Missouri (MOVE)	Competition: Feb 1 to Apr 30; Reporting: May 1-15	
State Meats Judging Contest	Feb 19	Jan 1—Feb 1
Sportfishing SLAM	March 1 - June 1	No Registration
National Volunteer Week	April 17-23, 2022	
National 4-H Conference	TBD (waiting on National 4-H)	
Missouri/Kansas Shoot Out Event	Spring	
<b>State Equine Contest</b>		
State Horse Judging Contest	Apr 9	Feb 15—Mar 15
Horsebowl (no Hippology this year)	April 10	Feb 15—Mar 15
4-H Stem Extravaganza		
<b>Missouri 4-H Week</b>		
State 4-H Teen Conference	May 31-June 1 (noon to noon)	March 1—Apr 15
4-H Explorers (NEW)	June 1-2 (noon to noon)	March 1—Apr 15
State 4-H Congress	June 2-3 (noon to noon)	March 1—April 15
Poultry Day	June 11	May 1—June 1
State Sportsfishing Contest	June 25	May 1—June 1
Shooting Sports National Championships	June 26—July 1	
Citizen Washington Focus Trip	July 1-11	
MFA Saddle Award Application	Due July 1	
Youth Futures Conference	July 18-21	
FilmFest	Tentatively 1 <sup>st</sup> weekend in Aug.	
Western Heritage National Conference	Tentatively 1 <sup>st</sup> week of Aug	
<b>Missouri State Fair</b>		
4-Her Demonstrations in 4-H Building		June 1—July 15
State Shoot: Skeet	August 13	Jun 1—Aug 1
State Shoot: Trap	Aug 27	Jun 1—Aug 1
State Shoot: Archery 300	August 27-28	
Western Heritage State Shoot	Sept 10-11	Jul 15—Aug 31
State Shoot: Everything Else	Sept 17-18	Jul 15—Aug 31
State 4-H Public Speaking Contest	Sept 24	
State Livestock Judging Contest	Sept 10	August 1—Sept 1
State Fashion Revue	Oct 8	
State Shooting Sports Award Ceremony	Tentatively 3 <sup>rd</sup> weekend of Oct	No registration
Shooting Sports State Team Tryouts	Various weekends Sept-- Dec	



## Shooting Sports Update



### 740 Safety Class

The Shooting Sports 740 Safety class, which is mandatory for all first-year participants and is offered in the counties in person, will also be offered in a free online format this year for those that cannot attend an in-person training. In person training is recommended, but we understand not all will be able to attend.

The online training will be available in 4-H Online, hopefully by February 1, and to register, you must contact your county 4-H Specialist so they can register you. You will not be able to register yourself in 4-H Online.

## Shooting Sports Trainings

### Full details for all trainings

#### Leader Certification Workshop

- 2-part training, both portions **MUST** be completed before certification will be granted.
  - Part 1: Online training that **MUST** be completed before the in-person training in 4-H Online.
  - Part 2: March 25-26 at Life Change Camp in Clinton
    - Registration in 4-H Online Feb 1--April 1 (or until full)

#### Hunter Skills AND Western Heritage Leader Certification Trainings (choose 1)

- April 22-24 at Dysart Memorial Range in Marshall
- Register in 4-H Online Feb 1--April 1 (or until full)
- You cannot register for both

#### State Shoot Dates Set

Please note: There have been date and time changes—please read **the Updated rules!**

Opportunity	Date	Reg Opens	Reg Closes	Location
State Shoot: Skeet	August 13	June 1	Aug 1	Gateway Gun Club, Hazlewood
State Shoot: Trap	Aug 27	June 1	Aug 1	Mo Trap shooters Assoc, Linn Creek
State Shoot: Archery 300	August 27-28	June 1	Aug 1	Prairie Grove, Columbia
Western Heritage State Contest	Sept 10-11	June 1	Aug 15	Dysart Memorial Range in Marshall
State Shoot: Everything else	Sept 17-18	June 1	Sept 1	Various locations TBD
State Shooting Sports Award Ceremony	Tentatively 3 <sup>rd</sup> weekend of Oct	No registration		Mathewson Arena on the Mo State Fairgrounds in Sedalia

# Clover Kids Corner



Through Clover Kids clubs, children learn how to get along, share, and work in groups, explore their interests, and build self-confidence. Each Clover Kids Corner provides an activity, information or other materials that Clover Kids leaders can use in planning and implementing experiences that introduce five- to seven-year-olds to the 4-H concept of learning by doing.

## Valentine Cookie Pops

### Ingredients for a group of 10 children:

- 20 vanilla wafer cookies
- ½ cup peanut butter (substitute frosting for children with peanut allergies)
- 1 six-ounce bag white chocolate chips
- 1 six-ounce bag semi-sweet chocolate chips
- Colored candy sprinkles, gummy bears (red, white and pink)
- Cake decorating writer gel (green, pink, red, black and white)
- Cake decorator frosting with flower tip (white, red, and pink)
- Red food coloring
- Ice cream or lollipop sticks
- Wax paper or paper plates

### Instructions:

1. Spread peanut butter (or frosting) onto the flat side of the cookies.
2. Place an ice cream stick into the peanut butter on half the cookies.
3. Top with another cookie so the stick is sandwiched between the two cookies.
4. Melt the two bags of chocolate chips separately (i.e., white and semi sweet) and stir until smooth.
5. Separate the white chocolate in two bowls and add a few drops of red food coloring to make pink chocolate.
6. Dip cookie pops in the melted chocolate, covering completely.
7. Roll pops in red and white sprinkles and lay or stand on waxed paper or paper plate.
8. Place in refrigerator to chill.

### Variations:

Writing – Write fun Valentine shorts on plain pops such as “love” and add a gummy bear

Hearts – Use the decorator gel to draw on hearts and hearts with arrows

Flowers – Using the flower tip, pipe on colorful flowers with icing. Use the green gel to add stems and leaves.

### Source:

[http://www.thefamilycorner.com/family/kids/recipes/cookie\\_pops\\_valentine.shtml](http://www.thefamilycorner.com/family/kids/recipes/cookie_pops_valentine.shtml)

University of Missouri, Lincoln University, U.S. Department of Agriculture & Local University Extension Councils Cooperating

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