

Dade County 4-H Newsletter

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Dear 4-H Families,

After the year that we have experienced, I am very much looking forward to the coming of spring. The month of March brings with it both the first official day of spring, (March 20) and the first day of daylight savings time. Daylight savings time will begin on March 14, but how do we remember whether to set the clock forward or back?

I found a good rule to follow to keep up with the changing of the clock, “Spring forward—Fall back.” In the spring we set the clock forward an hour so that it is lighter than it would be when we begin and end the day, (we feel like we lose an hour the day we do this) and in the fall we set the clock back as it was, giving us the feeling that we have an extra-long night when we set it back.

Spring forward—Fall back. This can be a good rule to follow for more than the changing of the clock. As spring nears, and the days are longer, and warmer, and the sun begins to shine more, we will all want to spend more time outside. In no time at all, you will be busy with field work, outside chores and the school year will start winding down. Now is the time to spring forward into the projects that you have begun and spend some serious time accomplishing what you have set out to do. Have you kept good records on your projects? Now is the time to catch up on your paperwork—before the time comes when you want to and need to be outside. Record keeping is often the least interesting part of whatever we do, but it can be very important.

Good records are a valuable tool when it is time to fill out report forms. If we take some time along the way to keep records, the task of filling out report forms is much easier. Making good notes and keeping progress records can also help you measure for yourself what you have accomplished and what you have left to do. Pictures and notes can help you remember fun times, and bring back those feelings of accomplishment to encourage you at other times.

Spring forward—Fall back. When you have the opportunity, spring into those things that need to be finished – keep good records of your work, and when it is time to report on what you have done, you will have much to fall back on.

Have a great March!

Bob

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In this issue:

<i>Note from Bob McNary</i>	1
<i>Important Fair Dates</i>	2
<i>Time Change</i>	2
<i>4-H Feeding Missouri</i>	2
<i>Feeding Missouri Grant</i>	2
<i>State 4-H Fashion Review</i>	2
<i>ChangeMaker Award</i>	3
<i>2022 4-H Youth in Action</i>	3
<i>Community Improvement Grant</i>	3
<i>MSF Youth Leaders Program</i>	3
<i>MSF Nose Print Cards</i>	4
<i>MSF Swine DNA Cards</i>	4
<i>4-H STEM Extravaganza</i>	4
<i>Shooting Sports Update</i>	5
<i>Horse Bowl / Hippology</i>	5
<i>Sportsfishing SLAM</i>	6
<i>4-H Bicentennial Cookbook</i>	6
<i>Missouri Century Farm</i>	7
<i>75th State 4-H Congress</i>	7
<i>Clover Kids Corner</i>	11
<i>More info: 4h.missouri.edu</i>	

Mark your Calendar

Dade County Youth Fair	June 23-26, 2021
Dade County 4-H Achievement Day	June 26, 2021
Ozark Empire Fair	July 29-August 7, 2021
Missouri State Fair	August 12-22, 2021

Time Change on March 14, 2021 (spring forward 1-hour)

Daylight saving time (DST) is the practice of advancing clocks during warmer months so that darkness falls later each day according to the clock. The typical implementation of DST is to set clocks forward by one hour in the spring ("spring forward") and set clocks back by one hour in autumn ("fall back", from the North American English word "fall" for autumn) to return to standard time. As a result, there is one 23-hour day in late winter or early spring and one 25-hour day in the autumn. George Hudson proposed the idea of daylight saving in 1895. The German Empire and Austria-Hungary organized the first nationwide implementation starting on April 30, 1916. Many countries have used it at various times since then, particularly since the 1970s energy crisis. DST is generally not observed near the equator, where sunrise and sunset times do not vary enough to justify it. Some countries observe it only in some regions; for example, parts of Australia observe it, while other parts do not, and the United States observes it, except Arizona and Hawaii, which do not. Only a minority of the world's population uses DST; Asia and Africa generally do not observe it.

Date Change: Due to a conflict with another major event that many of our 4-H youth attend, we are changing the date of **State 4-H Fashion Revue to OCTOBER 9, 2021.**



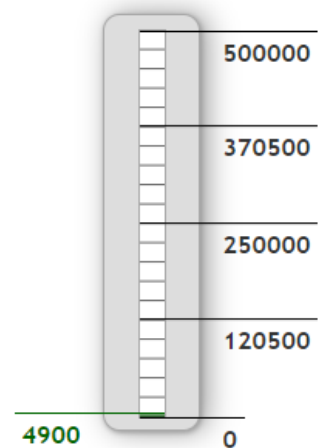
4-H Feeding Missouri update

We have kicked off our 3rd 4-H Feeding Missouri Campaign! This year works the same as last year except we have added matching mini grants! The mini grant is a matching grant, which means your group is to provide the initial contribution totaling the amount you are requesting (no more than

\$300). 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. Match 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. Mini-grant applications are due no later than March 31. For details please visit the website (link below).

Our goal is to raise 500,000 meals through monetary and food donations, as well as volunteer hours. Please make sure clubs, groups, families, etc. are updating the reporting survey as we go. We plan to give monthly updates toward our total!

Meals donated so far



Here are links to useful information:

- For monetary donations use:
 - Text 4HFM2021 to 44-321 to give
 - [Direct link to give](#)
- [4-H Feeding Missouri Webpage](#)
- [News Release](#)
- To log volunteer hours and pounds of food donated use this [link](#).
- For the mini grant:
 - [Instructions and application](#)
 - [Example application](#)

RECOGNIZE 4-H TEENS WITH A \$5,000 AWARD

How are your 4-H teens changing the world? Read our latest [blog post](#) and encourage your 4-H'ers ages 13 – 19 to apply to the Invisalign® ChangeMakers Awards Initiative by March 31, 2021. By sharing how they're making positive change in their communities, teens could win one of 100 cash awards (30 will be awarded to 4-H'ers!).

Applications for the 2022 4-H Youth in Action Awards are open

Four dynamic leaders will have a once-in-a-lifetime opportunity to share their stories along with unforgettable experiences, celebration on the national stage, recognition in the media and a \$5,000 college scholarship. Open to youth age 15-19. Apply through March 29, 2021.

The 4-H Youth in Action Program recognizes four confident young leaders with diverse backgrounds and unique perspectives in our core pillar areas: agriculture, civic engagement, healthy living and STEM.

Each year, Pillar Winners will experience an exciting year of telling their 4-H story and celebrating their leadership. Winners receive:

- \$5,000 higher education scholarship
- Promotional video showcasing their 4-H impact story
- All-expenses paid trip to Washington, D.C. for National 4-H Council's Legacy Awards
- Networking opportunities with 4-H celebrities and other prominent alumni
- Recognition as the official 4-H youth spokesperson for their pillar.



Community Improvement Grants Available to 4-H & FFA Youth

Developing a thriving rural Missouri is important to FCS Financial. The Shaping Rural Missouri grant program offers Missouri 4-H and FFA organizations \$500 grants to implement projects that will benefit their rural communities and youth development. "Providing opportunities for rural community development is important to FCS Financial because our employees and customers live in these same areas," said Scott Gardner, Vice President, Sales & Marketing. "These grants not only strengthen our rural communities but allow our youth to work as a team to accomplish a goal." Funds are awarded to assist club or chapter members in bringing positive change by establishing projects that make their local communities better places to live. FCS Financial encourages applicants to collaborate with other community organizations to develop and complete their improvement project.

Last year, FCS Financial funded more than 30 projects across Missouri. Youth built picnic tables, planted trees and landscaped school grounds to improve their local communities. Since the grant's inception in 2012, FCS Financial has distributed more than \$150,000 across Missouri. Applications are online and **due April 1, 2021**. Apply or find more information about the Shaping Rural Missouri grant program at www.myfcsfinancial.com, click on the About Us tab and then select Community Giving or call 1-800-369-3276 ext. 1173.



LAST CALL: MSF 4-H Building Youth Leader Program

Are you wondering what you will do this coming summer? Do you like planning hands-on activities and interacting with people? Do you want to learn more about the MO State Fair, 4-H, and youth development? Have you ever wanted to work in the 4-H Building at the Missouri State Fair?

As a Youth Leader you will:

- Work closely with 4-H Building Superintendents to plan and facilitate hands-on learning opportunities
- Learn more about the State Fair and planning programs
- Interact with fairgoers and 4-H'ers during the Missouri State Fair

Consider applying to be a Youth Leader in the 4-H Building at the Missouri State Fair! More details and application will be on the Missouri 4-H website soon.

*Youth should be between the ages of 14 and 20 to apply.

MSF Deadlines and Procedures

Nose Prints

The Missouri State Fair has settled on how to handle nose prints for the 2021 Missouri State Fair. This year's process will be similar to how nose prints were taken and submitted for sheep and goats for last year. Below you will find instructions from the Missouri State Fair Entries Office on how nose prints for steers, sheep, and goats are to be taken and submitted to the state fair.

Update for nose prints for Steers, Sheep and Goat exhibitors for 2021. A system for completion of these prints has been established for 2021 to assist in the safe practices associated with COVID-19.

Action item 1:

Extension Youth Specialists and Vo-Ag Instructors should instruct youth exhibitors should use a 3"x5" or 4"x6" index card for the nose print. In addition to the print, the card also needs to include the following information:

- Exhibitor's name
- Steer, Lamb or Goat
- Ear tag number
- Name of Extension Youth Specialists and Vo-Ag Instructors

These cards must be sent in a sealed envelope to the Fair and postmarked by the deadline. Please send to:

Missouri State Fair
Attention: Nose Prints
2503 W. 16th St.
Sedalia, MO 65301

Action item 2:

Extension Youth Specialists and Vo-Ag Instructors need to email the list of the nose prints that they approve. List should include the exhibitors' names and animal identification number. Emails should be sent by 5 pm, on the deadline to Edna.Vollmer@mda.mo.gov.

Due Dates for Nose Prints and Swine DNA Cards

- Nose prints for steers: March 15
- Nose prints for sheep and goats: June 15
- Swine DNA cards: May 15

Swine DNA Cards

If any counties, or individual exhibitors, are in need of more swine DNA cards for the Missouri State Fair, please use the attached form for placing an order. Order forms are to be sent to Edna Vollmer with the Missouri State Fair Entries Office.

Missouri 4-H STEM Extravaganza

Saturday, May 1, 2021

The Missouri 4-H STEM Extravaganza will allow 4-H members in the Robotics and Computer Science projects an opportunity to showcase the skills they have gained in teamwork, engineering, programming, and problem solving. There will be a few contests: RoboPet Challenge, Robot Exhibition, Computer Science contest, and STEM Projects Exhibition. Robot platforms include Lego Mindstorms, VEX IQ/EDR/V5, or any other appropriate robot meeting the requirements of the challenges. Interviews are part of the challenges. Participants may also have an educational display and/or demonstration.

STEM Extravaganza Challenges

Registration: Jan. 1--April 26 in 4-H Online

The challenge is open to Missouri 4-H members. There is no requirement to qualify at a local robotics event.

This is an individual or team challenge: youth may be part of a team of 2–5 youth in the same age division. There is a participant fee of \$10 per youth; with \$5 entry fee per youth per challenge entered.



Shooting Sports Updates

Shooting Sports Safety

The 740 Shooting Sports Project which is a mandatory, one-time project for all shooting sports members is ideally held in person. However, we recognize that this is impossible in some counties at this time. This project has been revamped and will be available through Canvas with approval of County 4-H specialists to those counties that cannot currently hold face to face meetings due to Covid. You will register through 4-H Online as you would for any event in the 740 Shooting Sports Safety training at a cost of \$5.00 per family. Registration will open January 15 and will stay open through April.

This class will not be approved for any county that is holding in person classes.



Instructor Certification

Leader Certification will be starting back up in the spring in a modified format. Until further notice, workshops will be held in a 2-part format.

- Part 1 will be an online training provided by the National Shooting Sports Committee that **MUST** be completed **BEFORE** the in-person portion of the training. The cost is \$20 per person and you can complete the training [here](#).
- Part 2 will be a 1 day, in person training held in various locations across the state. The trainee is to attend the training closest to you. The cost will vary depending on location.

Both portions **MUST** be completed before certification will be granted. *We are currently solidifying locations and dates for these trainings. Information about trainings near you will come via email in early March and be posted on the Missouri Shooting Sports Facebook page and in March's EYC.*

Save the Dates

Please save these dates, just in case we can have these events in person.

Opportunity	Date of Event	Reg Opens	Reg Closes	Location
State Shoot: Skeet	August 7	June 1	Aug 1	Gateway Gun Club, Hazelwood
State Shoot: Trap	Aug 28	June 1	Aug 1	Missouri Trap shooters Assoc, Linn Creek
State Shoot: Archery NFAA 300	August 28-29	June 1	Aug 1	Prairie Grove, Columbia
Western Heritage State Shoot	Sept 11-12			Dysart Range, Marshall
State Shoot: Everything else	Sept 18-19	June 1	Sept 1	Various locations TBD

Horse Bowl

Registration open now to March 15 – blended event

The primary objective of Horse Bowl contests is to provide an opportunity for youth enrolled in 4-H horse projects to demonstrate their knowledge of equine related subject matter in a competitive setting where attitudes of friendliness and fairness prevail. Teams will participate in the virtual qualifying multiple-choice exam open March 20-21, but only the top four junior and top four senior teams will advance to compete in-person on campus on April 10. [Learn more](#)

Hippology

Registration open now to March 15 – virtual event

Hippology is an activity that can enhance learning for 4-H members by letting them exhibit their knowledge and understanding of equine science and husbandry in a competitive setting. This year's event will be online April 10-11. [Learn more](#)

Sportfishing SLAM

Contest runs March 1 to June 1

The *Sportfishing Slam* contest was created to challenge all 4-H members to stretch their skills and knowledge surrounding fishing in the State of Missouri. The *Sportfishing Slam* contest encourages members to learn more about and determine the appropriate fish species, habitat, and bait that will allow for the completion of a slam category. Each Sportfishing SLAM category has different requirements based on the participating youth's 4-H age division.



Participants must have a verifying parent, guardian, or 4-H volunteer with them at the time of the catch. Since this contest is outside of the Missouri 4-H Sportfishing project, the verifying parent, guardian, or 4-H volunteer also takes responsibility for safety. Sportfishing project members that want to participate in the Slam may use their certified leader if applicable. [Contest categories and rules](#)

New this year- Members will need to register for the event in 4-H Online to participate. There is no fee to register. Upon completing their registration, they will automatically be sent an email with contest details and submission information. We are encouraging all submissions be turned in electronically using the Qualtrics link provided in the registration email. However, a file of the paper form is available upon request by the county.

Sportfishing Volunteers

Do you love fishing? Are you a 4-H volunteer or looking to be one? Being a Sportfishing project leader or volunteer is a great way to help youth experience this great outdoor activity! Volunteers who lead this project are required to complete a basic sportfishing certification. Resources and the sportfishing leader application can be found [here](#).

Once certified, leaders do not need to complete the training again. There is no fee associated with this training.

Missouri 4-H's Bicentennial Cookbook needs YOU

Another piece to our bicentennial celebration will be a cookbook created from recipes from our 4-H'ers. Since the bicentennial is a celebration of Missouri's history, we would love to include recipes that represent YOU. It could be your favorite cookie recipe handed down by your grandma, a meal that your family enjoys, or a recipe that you created.

Since last month, we have discovered a much better way to create a professional cookbook through Morris Press, so our directions are changing just a bit. Don't worry, if you already submitted a recipe, we will include it, in fact the example shown is one of those submissions.

To enter a recipe for our cookbook:

Please read our [recipe writing tips](#) so we have a uniform cookbook.

- Go to <https://www.typonsave.com/>
 - User name: **Missouri 4-H**
 - Password: **plate316**
- Type in your recipe
- Please note there is a place for the submitters name, 4-H Club, and county
- When finished, hit save. You will NOT be able to go in and edit.
- If you made a huge error, please email 4hyouth@missouri.edu with the correction, and we will fix it.

The recipe submission deadline is April 30, 2021

CHOCOLATE SHEET CAKE WITH MISSOURI PECANS ON TOP

Grant and Blaine Owen
Bosworth Fireballs 4-H Club
Carroll County

Cake

2 c. flour	1 c. water
2 c. sugar	½ c. buttermilk
4 Tbsp. cocoa	2 eggs
½ c. Crisco	1 tsp. vanilla
1 stick oleo or butter	

Sift flour and sugar in a large bowl. In a saucepan, put cocoa, Crisco, oleo and water. Bring to boil over low heat. Remove from heat. Add to dry ingredients and mix well. Add buttermilk, eggs, soda, salt and vanilla. Mix well and pour into a greased and floured 10' by 15' baking pan. Bake at 350 degrees for 12 minutes.

Topping for Cake

3 Tbsp. cocoa	1 tsp. vanilla
½ c. oleo or butter	3½ c. powdered sugar
½ c. milk	½ c. Missouri pecans

Bring cocoa, oleo, and milk to boil in a saucepan. Remove from heat and add vanilla and powdered sugar. Beat well until thick enough to spread. If desired, top the cake with ½ cup chopped Missouri pecans. Spread them over the cake while the cake is still hot. Let cool before cutting.

Missouri Century Farms

Applications open now through May 1.

If your farm has been in your family since Dec. 31, 1921, you can apply to have it recognized as a Missouri Century Farm. University of Missouri Extension, the MU College of Agriculture, Food and Natural Resources, and Missouri Farm Bureau sponsor the program.

Details and online application are <https://extension.missouri.edu/programs/century-farms>.

Deadline is May 1. Contact your local MU Extension center with questions.

Please note: This is different from the Missouri 4-H Foundation's Century Family award. You can find more information about that program <https://extension.missouri.edu/programs/missouri-4-h-foundation/volunteer-recognition/century-family-award>.

You're invited to the Virtual 75th State Congress!

Join us and enjoy:

- Networking with 4-H'ers from all around Missouri
- Career preparedness workshops
- Keynote Speaker: Kent Julian
- Special Presentation: "Draw Your Future with Agilities"
- Recognition of our 2020-2021 State 4-H Council members
- Election of our 2021-2022 State 4-H Executive Officers
- Installation of our 2021-2022 State 4-H Council members

Registration:

Opens March 1, 2021 and closes April 15 in 4-H Online

\$50.00 registration fee

Must be at least 14 years of age before January 1, 2021

<https://extension.missouri.edu/programs/missouri-4-h/4-h-projects-opportunities/4-h-opportunities/state-4-h-congress>



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.

Bread in a Bag

Ingredients

2 cups white flour
1 cup whole wheat flour
3 tablespoons powdered milk
3 tablespoons sugar
1 teaspoon salt
1 package Rapid Rise yeast
3 tablespoons vegetable oil
1 cup hot water (125 to 130 degrees F)
Extra flour to use during kneading process

Directions

Combine white flour, whole wheat flour, yeast, sugar, salt, and powdered milk in a 1-gallon heavy duty Ziploc freezer bag. Squeeze upper part of bag to force out the air. Shake and work bag with fingers to blend ingredients. Add hot water and oil to dry ingredients. Reseal bag. Mix by working bag with fingers until the dough is completely mixed and pulls away from the bag. On floured surface, knead dough 5 minutes or until smooth and elastic. Put dough back into bag and let it rest 10 minutes. If working in teams, divide dough in half and shape. Let rise until double in size. Bake at 350 degrees for 20 to 30 minutes until golden brown. Remove from pan and cool on wire rack or dish towels. If time is limited and a stove is unavailable, children can take dough home to bake.

Butter

Ingredients

Heavy cream
Jar with a lid

Directions

Pour heavy cream into a jar with a lid. Screw the lid on tight and begin to shake it. The cream has “globs” of fat and protein. By shaking the jar, the fat and protein move around in the cream and stick together. Keep shaking the cream back and forth until it thickens. It takes about 10 minutes to turn to butter. The leftover liquid is buttermilk.

Source: National 4-H Council

<https://4-h.org/about/blog/inspire-kids-to-do-bread-in-a-bag/>

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

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