

Grundy County Conservation Connection

April 2018 – June 2018

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<https://mosoilandwater.land/grundy>

Grundy County Soil & Water celebrates 51 Years!

We had perfect weather to celebrate 51 years of the Grundy County Soil & Water Conservation District at Barton Campus. John Rice, Board Treasurer, gave the blessing for the amazing meal provided by PW Catering.

At noon, David Meservey-Vice Chairman & Quenten Coon-Member, presented a plaque to the 2018 Cooperator of the Year to Bowe Family Farms (Casey & Jennifer Bowe). Then they presented a plaque to the 2018 Soil Health Steward of the Year to Oak View Farms (Preston & Amanda Jawahir).

Names drawn for the one day free equipment rentals:
Tractor-Joe Axtell, Tiller-Gary Whorton, Harrow-Bill Brinser, Brush Cutter-Jay Newton, Torque Scraper-Wallace Mack, Box Scraper-Shaun Kralicek, Cultipacker-Al Trump and Mulcher-Preston Jawahir.



INSIDE THIS ISSUE

- 1 2018 ACAD
- 2 2018 Cooperator of the Year
- 3 2018 Soil Health Steward of the Year
- 4 NW Mo MIG School 2018
- 5 NW Mo MIG School 2018
- 6 Kids Corner

2018 Cooperator of the Year Bowe Family Farms



Photo Courtesy of Diane Lowrey, Trenton Republican Times

Casey and Jennifer Bowe purchased their first farm, located east of Laredo, in early 2003. That year the Bowe's moved to Trenton from Columbia. Both had attended the University of MO, Casey majoring in Animal Science and Jennifer earning a Doctorate of Medicine. They now reside on the family farm in Laredo that was purchased from Jennifer's mother, Peggy Scott, in 2008. The Bowe's have 3 children: Cayden (17), Hannah (14), and Catelin (8).

No-till has always been the primary method of farming used for the row crops. Since 2005 a majority of the row crop acres have been terraced with the assistance of state and federal cost sharing programs. This includes the ground rented from Casey's parents, Charles & Vickie Bowe.

In the last 5 years cover crops have been implemented. It began with 20 acres of cereal rye on corn ground that had been chopped for silage. For the past 3 years every row crop acre has had cover crops applied with many different crops utilized.

Besides crop farming they raise registered angus cattle. Breeding bulls and heifers are raised to sale as well as calves fed to finish.

2018 Soil Health Steward of the Year Oak View Farms



Photo Courtesy of Diane Lowrey, Trenton Republican Times

The Grundy Co. Soil & Water Conservation District Board annually recognizes a producer who focuses on improving the health of their soils.

This year's Soil Health Award goes to Preston and Amanda Jawahir – Oak View Farms.

The Jawahirs have improved the soils on their farms by using cover crops, no-till, and crop rotation. This also helps increase natural weed suppression and the health of crops.

Due to their efforts in the area of soil health, the Board is pleased to present them the 2018 Soil Health Steward of the Year Award.

Northwest Missouri Management Intensive Grazing School 2018

Sessions

Cost: \$120.00 per person (second person with paid full registration will be an additional \$60.00).

Please make checks out to:
Buchanan County SWCD and mail along with this form to:

Buchanan Co SWCD
3915 Oakland Ave, Suite 102
St Joseph, MO 64506

Please confirm:

- June 26-28, 2018
MU Hundley Whaley Ext Center
1109 S. Birch St
Albany, Missouri 64402

Please identify the type of livestock you currently manage or intend to manage:

Number of people attending : _____

Name(s): _____

Special Requests (Hearing Disability etc.): _____

Mailing Address: _____

Email: _____

Phone: _____

Amount Paid \$ _____



Management Intensive Grazing Schools are presented by:



The U.S. Department of Agriculture (USDA)
is An Equal Opportunity Provider and Employer

Northwest Missouri Management Intensive Grazing School

2018

June 26-28

Hundley Whaley Agricultural Research Center
1109 S. Birch Street
Albany, Missouri 64402

NW MO MIG School Cont.



*Knowledge gained from this school
will help you improve margins
and natural resources!*

What is a Management Intensive Grazing System?

Management intensive grazing (also known as rotational grazing management) is a system where grazing is managed to benefit both the livestock and forage. Livestock graze in each pasture long enough to harvest the forage, but are removed before too much leaf area is consumed. A basic system may have 4 or 5 pastures with more management intensive systems having 8 to 10 pastures.

Why should I attend this school?

The single most important management factor in determining the profitability of a livestock operation is keeping feed cost low. So why buy it when you can grow high quality feed yourself through a management intensive grazing (MIG) system?

Cost control, not the amount of production, separates profitable from unprofitable operations. Through a MIG system you can keep your cost low and in most cases production will increase, all while helping to conserve natural resources.

In addition to profits to your pocket book and the environment you may be eligible to receive costs share to help establish your MIG system. Check with your local SWCD or NRCS office for further information on assistance.

The Northwest Missouri Grazing school will feature information on these topics:

- Inventorying Farm Resources
- Soils and Topology
- Plant Growth and Species
- Grazing Basics
- Livestock Water
- Extending the Grazing Season
- Fencing
- Forage Quality Discussion
- Economics of Grazing
- Layout and Design of a MIG System
- Meeting Nutritional needs of Livestock with Pasture
- Pasture Fertility
- Forage Estimates
- Grazing Heights
- Matching Livestock with Forage Resources
- Farm Visits (onsite functioning MIG systems)

Northwest Missouri Grazing School 2018

The grazing school will be held at the following times:

June 26-28

8:30 am start time ending approximately at 4:00 pm on all 3 days

A receipt for the cost of the school, an agenda, and directions to the school location will be emailed or sent by USPS upon registration.

If you have questions, please contact Nathan Bilke at the USDA Natural Resources Conservation Service in Maryville, Missouri. You can reach him at 660-582-7125 ext.3 or you can email at Nathan.Bilke@mo.usda.gov

The registration fee covers the costs the seminars including meals, speaker fees, refreshments, on-farm tour equipment, fence and water system demonstration materials and the following references:

- Missouri Grazing Manual
- Forages and Weeds of Pastures
- Grazing stick

You also receive these free publications:

- Electric Fencing for Serious Grazers
- Water Systems for Serious Grazers
- Soil and Pasture Health Guide for MO
- Extending Grazing and Reducing Stored Feed Needs.

Kids Corner – Recipe

Easter Eggs - Three Ways



Robin's Egg: To create the base color shown above, add two drops of green food coloring to standard blue egg dye, and then dye egg. Once dry, dip a fine-tipped paintbrush in a small bowl of brown liquid ink (available at craft stores) and splatter on the egg.

Paper Napkin Egg: Unfold a paper napkin and cut into ½-inch-wide strips. Use Mod Podge and a small paintbrush to adhere strips to the egg, lining up the pattern and trimming away any excess napkin. Once covered, let dry, then apply a final coat of Mod Podge.

Twine Egg: Use a small paintbrush to apply crafter's glue onto the top of an egg. Starting in the center of the top, wrap twine (we used four-ply) into a tight circle. Continue to brush on glue and wrap the egg until it is completely covered. (You will use approximately 12 feet of twine.) Trim excess.

Mission Statement

The purpose of the Grundy County Soil and Water Conservation District (SWCD) is to construct and carry out a complete soil and water conservation program on all lands within Grundy County, Missouri. The district supervisors will work with all individuals, organizations and agencies interested in saving, maintaining and improving soil and water resources within the district.

Non-Discrimination Statement

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2018 Upcoming Events

Holiday Closings

May

28th – Memorial Day

July

4th – Independence Day

EVENTS

April 26th
State Envirothon
Competition
TBA

SWCD Board Meetings

April 16th – 9:00am

May 21st – 9:00am

June 18th – 9:00am

Board Meetings are held at the
USDA Service Center
3415 Oklahoma Avenue

All meetings are open to the
public with the exception of
executive sessions. If you
wish to be on the agenda
please notify the District

**Happy Holidays to you
from the Staff!**



Earth Day



Grundy County SWCD
3415 Oklahoma Avenue
Trenton, Mo 64683