

Grundy County Conservation Connection

July 2014 – September 2014

Volume 7 Issue 1

<http://www.swcd.mo.gov/grundy>

State Women In Agriculture Conference Set for Hannibal



INSIDE THIS ISSUE

- 1 State WIA Conf.
- 2 2014 County Poster Winners
- 3 State Envirothon
- 4 Stewardship Week
- 4 Equipment Update
- 5 Photo Contest
- 6 Summer Intern
- 6 Diversion Practice
- 7 MIG/Narrow Base
- 8 MDC News
- 9 MDC News
- 10 FSA News
- 11 Kids Corner

Mark your calendars for September 15 – September 17 for the 20th Annual State Women In Agriculture Conference at Quality Inn & Suites in Hannibal.

Call the Quality Inn & Suites at 573-221-4001 to book your room. Please be sure to book your room by August 18th to lock in special rates, after that date the rates return to the normal rate.

This year's theme...River Style

An exciting venue awaits, vendors, workshops, Missouri Wine & Cheese, banquet with Dr. Jerry Crownover and hospitality and silent auction to end Monday evening.

Tuesday venue will take you to URSA Farmers Cooperative, BASF, Rockcliffe Mansion and a luncheon at the Old Stone House Inn. The hospitality room and silent auction will be open to end the evening.

Wednesday will end with Women, Food & Ag Network, Chris Chinn and passing of the torch.

Registration deadline is August 8th!

Visit our website at <http://www.swcd.mo.gov/grundy/2014WIA.htm> to access the registration brochure (pdf).

2014 Grundy County Poster Contest Winners



4th Grade – 1st Place
Kaylor Farris



4th Grade – 2nd Place
Kaci Persell



4th Grade – 3rd Place
Adria Willey



5th Grade – 1st Place
Lael Rolan



5th Grade – 2nd Place
Weston Carver



5th Grade – 3rd Place
Alec Littleton



6th Grade – 1st Place
Ellen Baxter



6th Grade – 2nd Place
Aubrey Gann



6th Grade – 3rd Place
McKayla Blackburn

2014 State Envirothon

The 2014 State Envirothon Competition was held at the 4-H Center in Mexico on Thursday, May 1st. Camdenton High School, Cape Girardeau High School, Community High School, Glendale High School, Hale High School, Houston High School, Lafayette High School, LaPlata High School, Licking High School, Mark Twain High School, Missouri Academy, Norborne High School, Parkway North A, Parkway North B, Pembroke Hill A, Pembroke Hill B, Smith Cotton High School and Troy High School were in attendance to make up the 18 teams that were eligible to compete this year.

The 4-H Center was a wonderful site to host this year's competition. Below are the top 10 that placed in the event:

| | | | |
|-----------------------|---------------------|------------------------|-----------------------|
| 1 st Place | Pembroke Hill A | 6 th Place | Licking High School |
| 2 nd Place | Parkway North A | 7 th Place | Parkway North B |
| 3 rd Place | Pembroke Hill B | 8 th Place | Troy High School |
| 4 th Place | Houston High School | 9 th Place | Camdenton High School |
| 5 th Place | Smith Cotton | 10 th Place | Glendale High School |

The Envirothon is a wonderful program for the youth of our community.

To find out more about the Envirothon you can visit:

Grundy County website at <http://www.swcd.mo.gov/grundy/Envirothon.htm>

Missouri State Envirothon website at <http://www.moenvirothon.org/>

North American Envirothon website at <http://www.envirothon.org/>



2014 Stewardship Week Recognition

A big thank you to the 1st & 2nd Grade class of Miss Murphy for participating in Stewardship Week. We have many creative artists out there. Of course we had to have a Stewardship Week party to celebrate. I do believe both Miss Murphy and myself are very artistic on our cracker & party cheese creations from Cyclops, zig-zags, fish, hearts and stars to the leaning tower of cheese ☺



The Grundy County SWCD now has available a new 75 h.p. utility sized diesel rental tractor for use for the landowners of Grundy County. Equipped with a 3 cylinder turbocharged diesel engine, mechanical FWA, 540 P.T.O., CAT II hitch, and a single spool hydraulic system, the tractor is well suited for small to medium jobs that don't require big horsepower and large physical weight to accomplish the work at hand. The tractor will rent in county for \$24/Hr. with a \$100.00 per day minimum. A \$500.00 damage deposit is required as well at the time of reservation. For more information stop by our office or reach us by phone at 660-359-2006 Ext. #117

2014 Photo Contest

The theme for the 2014 Photo Contest is: ***Farm Life in Grundy County***

The photo contest is open to all ages of Grundy County. **Yes, even College students can participate if the pics are taken in Grundy County** ☺ Photo entries will be accepted now until December 15th. First & Second place will be notified December 31st and will be recognized in March 2015 at the annual luncheon. First place will receive a plaque and \$50 and second place will receive \$25. Both photographs will be showcased on the District Website, District Newsletter and/or additional publications. As well both photographs will be displayed in March at the annual luncheon.

For rules & guidelines on the 2014 photo contest please visit the district website at:

<http://www.swcd.mo.gov/grundy/2014PhotoContest.htm> or call Heather at 660-359-2006 x101.

2014 Photo Contest Farm Life in Grundy County

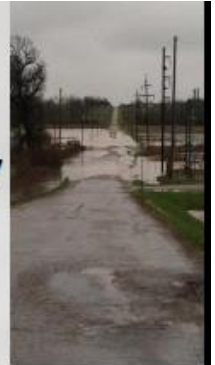


Photo Contest is open to all ages in Grundy County. Photos must be taken of Farm Life in Grundy County. Crops, Equipment, Animals, Family, Bonfires, Barns, Fence, Nature, etc. Entries will be accepted until December 15th. The winner will be notified December 31st. First Place will receive \$50 and Second Place will receive \$25. Both individuals will be recognized in March 2015 during the Annual Customer Appreciation Day and receive their cash prize and photos will be showcased on the District Website and District Newsletter.

DSL-05 Diversion



Above: An example of a diversion designed and constructed in the spring of 2014. Notice how the correct procedure for mulching protected the constructed berm from damage. This structure received four inches of rain within the first week after completed construction. DSL-05 Diversion is one of fourteen Cost-Share Practices available in the resource concern of Sheet and Rill/Gully Erosion.

Summer Intern – Scotty Dolan



Scotty Dolan was hired by the Grundy County SWCD as a Summer Intern. Please welcome Scotty to the District family.

Scotty was born and raised in Trenton working on the family farm full time as well as working part time in real estate for almost two years now. He has a small row crop operation that family has helped him start and he is currently pursuing a bachelor's degree in Agribusiness Management at the University of Missouri in Columbia. Scotty became a new dad and welcomed his son, Travis, on March 20, 2014. After Scotty completes his degree his family plans to return home to Trenton to settle down.

MIG School by Scotty Dolan

District Technician II Kevin Stover and I attended the 2014 Management Intensive Grazing (MIG) School at the Hundley-Whaley M.U. Extension Center in Albany, Missouri provided by NRCS and the University of Missouri. The topics discussed included soil fertility, grazing management techniques, economics of grazing, nutrition, MIG watering and fencing systems, basic MIG system layouts, and several others. We also toured two active MIG systems operated by local producers and were able to see firsthand what practices & techniques they had adopted for their operation.

Reference materials from the training *Soil & Pasture Health Guide for Missouri*, NRCS, *Electric Fencing & Watering Systems for Serious Grazers*, NRCS, *The Missouri Grazing Manual*, *The University of Missouri*, and *The Guide to Common Forages & Weeds of Pasture*, *The University of Missouri* will be on file at the local office and have been made readily available for landowners and producers wanting more information.

Landowners interested in Grazing Management cost-share assistance can contact the SWCD staff or call 660-359-2006 Ext. #117 for more details.



Narrow Base cross section terraces are a highly effective practice in efforts to control Sheet and Rill/Gully erosion in row crop fields with greater slope coefficients. The field slope on the downhill side of the terrace is actually flattened due to the berm being constructed from the backside. Proper seeding and mulching, along with continued maintenance are the key to the berm's viability over the 10 year lifespan of the practice.

Help Protect Missouri's White Tailed Deer

- The Missouri Constitution gives the Conservation Commission authority over the management and control of all game and wildlife resources of the State. White-tailed deer are wildlife, regardless of whether they are held in captivity or are free-ranging. The same is true for other wildlife species held in captivity, such as quail, black bear, mountain lions, timber rattlesnake, raccoons, and squirrels.
- White-tailed deer and deer hunting are a multi-generational and important family heritage for many generations of Missouri families. Over half a million citizens go deer hunting every fall throughout Missouri. The Department wishes to ensure future generations of Missouri children can enjoy Missouri's deer resources just like their parents and grandparents.
- Thousands of Missouri landowners have made significant investments to purchase and improve their land specifically for the benefit of white-tailed deer. White-tailed deer and deer hunting are an important economic engine for Missouri and its citizens. Deer hunting in Missouri generates over \$1 billion of business activity annually. That activity results in over \$95 million in state and local tax revenue each year. Many businesses across Missouri receive a significant economic boost from the annual deer hunting seasons.
- All white-tailed deer face serious threats from diseases such as chronic wasting disease (CWD). The Department has been working diligently to address disease management for white-tailed deer, including regulation changes to help slow the spread and limit the prevalence and impact of diseases such as CWD. The Department has engaged citizens and industry over the past two years to address disease management concerns such as animal movement, disease transmission, fencing standards, record keeping, and health certification forms.
- On June 6, 2014, the Conservation Commission approved the proposed amendments for regulation changes to be published in the *Missouri Register*. After a 30-day public comment period beginning July 16, any comments received on the proposed rule changes will be forwarded to the Conservation Commission for its consideration before deciding whether to adopt, amend, or withdraw changes, as final regulations.
- The public can comment at www.mdc.mo.gov/deerhealth

Deer Management Meetings Coming to Your Area

Public input is an important part of the Missouri Department of Conservation's deer management efforts. MDC will be holding public meetings around the state to inform citizens of its deer management efforts and to gather feedback. Topics will include the history of deer management in Missouri, hunter retention and recruitment, information on what MDC has already heard from the public, the Department's deer management plan, possible regulation changes related to deer hunting, and other issues under consideration related to landowner permits, and deer management on conservation areas and in urban areas.

Stop by these MDC open houses between 3 p.m. and 8 p.m. to learn more and share your opinions:

June 30: Kirksville — Kirksville High School Gym, 1300 S. Cottage Grove

July 1: Chillicothe — Litton Agriculture Campus, M.W. Jenkins Building, 10780 Liv 235

July 2: Lees' Summit — Lakeland Community Church, 913 NE Colbern Road

July 7: Hannibal — Quality Inn Atlantis Ballroom, 120 Lindsey Drive

July 8: St. Joseph — Missouri Western University, 218/219 Blum Union, 4525 Downs Drive

July 9: Columbia — Hilton Garden Inn Magnolia Room, 3300 Vandiver

For more information, go online to mdc.mo.gov/DeerOpenHouse

Summer Habitat Management

June

Begin spraying actively growing Johnson grass.
Mow newly planted native grass stands to a height of 6-8 inches for weed control.
Mow firebreaks to prepare for late summer and fall burns.
Peak of quail hatching is June 15.
Conduct breeding bird surveys now through June 30.
Seed milo, millet, and forage sorghum food plots before June 30.

July

Spray sericea lespedeza now through September.
Mow newly planted native grass stands a second time to a height of 6-8 inches for weed control.
Excessive June and July rains shifts peak quail hatch to August.
CRP mid-contract management activities can resume July 16th. Contact your FSA office for details.

August

Till firebreaks to prepare for prescribed burns.
Mow or burn fescue to prepare for fall herbicide treatments.
Continue to treat sericea lespedeza through September.
Re-nests and second quail broods hatching – do not mow idle areas.



Be on the look-out for the invasive Sericea lespedeza

Sericea lespedeza is an introduced perennial legume. It has erect, herbaceous to somewhat woody stems, standing 3 to 6 feet (0.8 2 meters) high, with many erect, leafy branches which are green to ashy in color. The compound leaves are composed of three leaflets, with leaflets varying in length from 1/4 to 1 inch (0.8 to 2.5 cm). The lower leaves have petioles, but the upper leaves are nearly sessile. The leaflets are much longer than wide, tapering to the base, and wider above the middle, narrowing abruptly to a small sharp point. Flowers are pale creamy-yellow with conspicuous purple or pink markings and in clusters of mostly two to three in upper leaf axils.

Habitat - Sericea lespedeza grows in woodlands, thickets, fields, prairies, disturbed open ground, borders of ponds and swamps, meadows, and especially along roadsides. It shows great resistance to summer drought and an ability to form a dense stand on sterile, steep or eroded slopes. Where it has invaded grasslands, sericea lespedeza is unpalatable compared to native species because of tannins present in its tissues.

Life History - Sericea lespedeza produces growth in the spring (mid to late April) from root crown buds at the base of last year's stems. Flowering begins in late July and can continue through October. As flowering progresses, root reserves are increased; a fact that has implications for use of translocated herbicides. Seeds are dispersed in the fall and are reported to remain viable for 20 or more years. Birds may play a role in seed dispersal, and certainly the species is spread by haying of infested fields, especially CRP fields.

Current Status - Since its introduction into Missouri this century, sericea lespedeza has been widely planted and has become naturalized in most if not all Missouri counties. Numerous stands that are well established along roadways will continue to provide a source for spreading into surrounding, more natural habitats. Go to the following site for a two-page, full-color .pdf file that shows how to identify and control sericea lespedeza -

http://mdc.mo.gov/sites/default/files/resources/2010/08/9682_6629.pdf. You can also visit

<http://www.youtube.com/watch?v=Hp4YT8qU5a4&feature=related> for a YouTube video on how to eradicate sericea lespedeza.

Grundy County FSA Committee Nominations

The election of agricultural producers to Farm Service Agency (FSA) county committees is important to ALL farmers and ranchers. It is crucial that every eligible producer participate in these elections because FSA county committees are a link between the agricultural community and the U.S. Department of Agriculture (USDA).

County committee members are a critical component of the operations of FSA. They help deliver FSA farm programs at the local level. Farmers and ranchers who serve on county committees help with the decisions necessary to administer the programs in their counties. They work to ensure FSA agricultural programs serve the needs of local producers.

FSA county committees operate within official regulations designed to carry out federal laws. County committee members apply their judgment and knowledge to make local decisions.

Grundy County will hold election in Local Administrative Area (LAA) 1 Washington, Harrison, Taylor, Madison and Jefferson townships in 2014. Ethan Griffin has represented LAA1 for the past 9 years and currently serves as Chairman of the Grundy County Committee. Mr. Griffin will reach term limits at the end of 2014.

The COC nomination period runs from June 15, 2014 through Aug. 1, 2014. For more information or nomination forms contact the Grundy County FSA office or [Online](#).

FSA News

Acreage Certification

Acreage reports on spring seeded crops are due in the county office by July 15, 2014. These crops include burley tobacco, corn, grain sorghum, hybrid seed corn, popcorn, soybeans, CRP, and all other crops. CRP food plots should also be completed and reported during this time. Filing an accurate acreage report for all crops and land uses, including failed acreage and prevented planting acreage, can prevent the loss of benefits for a variety of programs.

CRP Management

As we come out of primary nesting season (July 16), producers can start their CRP management once again. Burning, disking, and spraying are the 3 practices that can be applied. There are certain times of year that each of these practices can be applied. Please reference your conservation plan or contact our office for more information.

Kids Corner – Mom's Homemade Apple Cider

Ingredients:

- 8 -10 apples (gala for a less tart or intense taste)
- 1/2-1 cup sugar
- 4 tablespoons cinnamon (or 4 cinnamon sticks)
- 4 tablespoons allspice

Directions:

1. Quarter your apples (no need to remove peel or seeds).
2. In a large stock pot add your apples and fill with water--just enough to cover the apples.
3. Add your sugar.
4. Wrap your cinnamon and allspice in a doubled up cheese cloth and tie, and add this to the apples and water.
5. Boil on high for one hour (uncovered) checking on it frequently.
6. Turn down heat and let simmer for 2 hours (covered).
7. Take off the heat after two hours of simmering and let cool.
8. Remove spices and mash up the apples to a pulp like consistency (a potato masher works well for this).
9. Once cool pour into a strainer over a large bowl. When most of the juice has drained away, put the remainder of the pulp into a doubled up cheese cloth and squeeze over the bowl until no more juice comes out.
10. (At this point you can either restrain the juice to get out the little bits of pulp that remain with a cheese cloth draped inside the strainer to catch them or just leave it like I do).
11. You can store in an air tight container in your refrigerator for up to a week or you can freeze it for later use if you like.
12. Reheat in the microwave or on the stove and enjoy either plain or you can add caramel syrup or caramels, whipped topping with cinnamon or, like my neighbors did if you like it really sweet, with marshmallows or marshmallow crème.

<http://www.food.com/recipe/moms-homemade-apple-cider-non-alcoholic-253224>



Mike Trump passed away on Friday, May 23, 2014. Mike was the District's Board of Supervisor's Vice-Chairman. Mike served on the board from 2001 until May 2014. He will be greatly missed ☹️

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

"The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers. If you believe you experienced discrimination when obtaining services from USDA, participating in a USDA program, or participating in a program that receives financial assistance from USDA, you may file a complaint with USDA. Information about how to file a discrimination complaint is available from the Office of the Assistant Secretary for Civil Rights. USDA prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex (including gender identity and expression), marital status, familial status, parental status, religion, sexual orientation, political beliefs, genetic information, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) To file a complaint of discrimination, complete, sign and mail a program discrimination complaint form, available at any USDA office location or online at www.ascr.usda.gov, or write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call toll free (866) 632-9992 (voice) to obtain additional information, the appropriate office or to request documents. Individuals who are deaf, hard of hearing, or have speech disabilities may contact USDA through the Federal Relay service at (800) 877-8339 or (800) 845-6136 (in Spanish). USDA is an equal opportunity provider, employer, and lender. Persons with disabilities who require alternative means for communication of program information (e.g., Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD)."

2014 Upcoming Events

Holiday Closings**July**

4th – Independence Day

September

1st – Labor Day

EVENTS

Sept 15th – Sept 17th

2014 State Women
In Ag Conference
Hannibal, MO

October 8th

1st Annual NWMO
Women In Ag Conference
Barton Farm Campus
(Tentative planned date)

SWCD Board Meetings

July 21st – 9:00am

August 18th – 9:00am

September 15th – 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!***



Grundy County SWCD
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