



SOIL AND WATER CONSERVATION DISTRICT OF PERRY COUNTY

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**Meetings the First
Monday Night
of Each Month**

1003 North Main

547-4077

Extension 3



OUR SOIL ★ OUR STRENGTH

NEWSLETTER

Perryville, MO 63775

January 2014

Vol. 46, No. 1

DISTRICT STAFF

Karen Lukefahr,
District Manager
LaVern Taylor,
District Technician

NRCS STAFF

James Hunt,
District Conservationist
Dana Seibel,
Resource Conservationist
Scott Crumpecker
Soil Conservationist

Helping People Help the Land

An Equal Opportunity Provider and Employer

For information on programs, sign-up deadlines and more, check out the
Perry SWCD Website at <http://www.swcd.mo.gov/perry/index.html> and the Missouri NRCS Website at <http://www.mo.nrcs.usda.gov/>

CHANGES TO THE COST-SHARE SIGN-UP

Major changes have been made to the Soil and Water District Cost-Share Sign-up; there will no longer be a "Lottery" sign-up. Instead, there will be a continuous list of those who would like cost-share for each Resource Concern. This change guarantees that if you apply and have an eligible site, you will receive cost-share at some point. The board decided to start the lists with the remaining owners/operators who did not receive cost-share from the February 2013 sign-up.

Another change is that only landowners are allowed to sign up for cost-share. Therefore, at any time during the year an owner may come in and add their name to the list. If you are unable to come to the office you may turn in a signed application by regular mail, e-mail or fax.

Our list of names for Sensitive Areas (which includes sinkhole improvements) has been completed; so for this concern we have funds available NOW on a first come, first serve basis. Any landowner who is interested in doing a practice available through the Sensitive Area Resource Concern may come in the office immediately and sign up.

A landowner may sign up for all Concerns that are offered by Perry County SWCD which include: Sensitive Area, Sheet and Gully Erosion, Irrigation Management, Animal Waste and Woodland Erosion.

However, maximums still apply. The maximum for Sheet & Gully Erosion and Sensitive Area (sinkhole improvements) Resource Concerns will remain at \$8500 per landowner.

If you have any questions please feel free to call Karen at 573-547-4077 ext 3 or e-mail at karen.lukefahr@swcd.mo.gov

New Cost-Share Practices Available

The District is adding additional cost-share practices to assist producers in meeting operational needs on their farms. Refer back to the December newsletter for a short description of the below practices. If you are interested in any of the below practices, feel free to stop by the office or give us a call. LaVern is more than willing to sit down and answer any of your questions and explain how these practices could help meet some of your goals or help address some of your problem areas. Again these practices are: ***Drainage Water Management, Filter Strip, Woodland Livestock Exclusion, Spring Development, Field Border, Sinkhole Treatment, Riparian Forest Buffer, Stream Protection and Animal Waste Management (see below).***

Animal Waste Management Informational Meeting

A meeting will be held on February 7th at the University of Missouri Extension meeting room at 9:00 a.m to explain the details of the Animal Waste Management Practice. This practice helps livestock producers construct a roofed manure storage area with a concrete floor and walls adjacent to hay or feed bunk area to store manure while still allowing livestock access to pastures. Studies have shown that cattle have fewer hoof problems and maintain and/or increase weight gain in winter months when fed in this type of building as opposed to standing in mud. An additional requirement for this practice is a Comprehensive Nutrient Management Plan (CNMP) for the farm where the building is built. This CNMP will need to be developed a private Technical Service Provider (TSP). **NRCS is currently taking EQIP applications to assist with the CNMP development costs through February 21st.** Please call the SWCD office at 547-4077 ext 3 if you are planning to attend.

2014 EQIP Sign-up Deadline - February 21

The 2014 sign-up deadline for Environmental Quality Incentive Program has been announced and is Friday, February 21, 2014. The EQIP program has brought financial assistance to many landowners and producers in Perry County.

EQIP funds are available for a wide range of conservation practices including: Cover Crops, No-Till, Fencing out woods/creeks, Watering Facility Development and Cross-fencing associated with Grazing Systems, Erosion Control Practices, Forest Stand Improvement, Wildlife Enhancements and Nutrient Management, to name only a few.

Don't miss out on the financial opportunities that EQIP can provide to help you with you conservation goals. Contact the local NRCS office at 1003 N Main in Perryville (Phone: 573-547-4077, ext 3.) to apply or for more information before Friday, February 21, 2014.

HEALTHY SOILS ARE: *high in organic matter.*

Tillage destroys soil structure

Soil structure, the arrangement of the solid parts of the soil and the pore space between them, is critical to how the soil functions. However, management practices can reduce soil cover, disrupt continuous pore space, compact soil, or reduce soil organic matter, and negatively impact soil structure.

Since tillage negatively affects all of these properties, it's high on the list of practices damaging to healthy soils.

When tillage loosens the soil, it leaves soil particles exposed to the forces of wind and water. Transported by wind and water, detached soil particles settle into pores, causing surface sealing, compaction and reduced infiltration. When this happens less water is available to plants and runoff and erosion increases.

By contrast, soils that are not tilled and are covered with diverse, high residue crops throughout the year have better soil structure, are highly aggregated, with high levels of organic matter and microorganism activity, high water holding capacity, high infiltration rates, and little compaction.

To learn more about soil health, and to meet some of the farmers who are "Unlocking the Secrets in the Soil," visit www.nrcs.usda.gov.

MDC STAFF CHANGES

Roger Frazier has served as the MDC Private Land Conservationist (PLC) for Perry County since 2000, but a recent promotion for Roger has required new staff to be assigned. Jan Dellamano will now be our PLC. Not new to the job or the area, Jan has worked as a PLC for over 10 years, has served as backup for Private Land requests for Perry County for several years while covering Ste Genevieve and St Francois Counties full time, and actually lives in Perry County. New assignments will have him serving Perry and Ste Genevieve Counties full time. Currently his official office is in the Ste Genevieve USDA building, but we expect to find him visiting us regularly here.

Jan's family used to own the Old Appleton Mill until it was destroyed by a flood in 1987. They were very involved in the restoration of the Old Appleton Historic Bridge. He worked in Perry and Cape counties and raised his family in Cape Girardeau until being transferred to Jefferson City in '94. There he served as MDC's Agricultural Education Coordinator for seven years before becoming a PLC for Platte and Clay Counties in '01. In '05, Jan transferred to the Ste Genevieve position to be closer to family. While enjoying hunting and fishing and most other outdoor sports, he spends most of his time helping manage resources. Why? Because he likes it!

If you need assistance with wildlife habitat, quail, turkey, deer, rabbits, restoring natural communities like glades, or other conservation needs, just let him know. You can leave a request for him at the Perryville SWCD office or contact him direct at: Jan Dellamano, Private Land Conservationist, Missouri Department of Conservation, 711 Pointe Basse Drive, Ste Genevieve, MO 63670, jan.dellamano@mdc.mo.gov, 573-883-3566 Ext 106.

Soil Health Workshop

When: Tuesday, March 11, 2014
Registration* – 9:30-10:00 AM
Lunch - 12:30-1:00 PM (Thanks to Perry SWCD)
Workshop ending around 2:30 PM

Where: **Registration/Field Presentations:**
1286 PCR 502, Perryville, (Todd Lohmann's)
Lunch and Wrap-up:
6483 S Hwy 61, Longtown Lutheran Parish Hall

Topics:

Soil Health (Rainfall Simulator)

Doug Peterson, NRCS State Soil Health Conservationist

Cover Crop Basics and Field Trials

Jerry Kaiser, NRCS Plant Materials Specialist

Effects of Cover Crops on Soils (Soil Cores)

Dave Skaer, NRCS Area Soil Scientist

Lunch

Funding Opportunities

James Hunt, NRCS District Conservationist (Cape/Perry Counties)

Recent Experiences with Cover Crops

Producer Panel: Derek Cattoor, Steve Huber, Todd Lohmann, Aaron Verseman

***RSVP to Perry SWCD/NRCS office at 573-547-4077 Ext 3 by March 7, 2014.**

NEW DRILL

The District ordered a new Great Plains No Till Drill. Hopefully it will be available for the Spring 2014 planting season. Schedule early — we will only have one 10ft. drill available!

TAILGATE MULCHER

Trailer mounted, ideal for yards, conservation practices and road cuts.

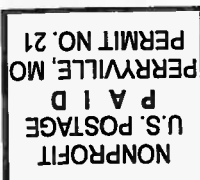
\$75.00 - ½ Day • \$100.00 - 1 Day

To schedule call Karen at
Perry County Soil & Water Conservation District
547-4077

Upcoming Dates to Remember:

(Fliers for the following meetings are available at the SWCD/NRCS office.)

- February 7 – Animal Waste Management Meeting (SWCD/NRCS)**
Where: Perry County MU Extension Center at 9 am-10 am
Pre-register or further information: 573-547-4077 Ext 3
- February 7 – CSP Sign-up Deadline (NRCS)**
- February 18 – Cover Crops and Soil Health Forum/Videoconference (SARE/USDA)**
Where: Perry County MU Extension Center at 9 am
Pre-register: 573-547-4504
- February 21 – EQIP Sign-up Deadline (NRCS)**
- March 4 – Prescribed Fire Workshop (MDC)**
Where: Southeast Regional Conservation Office, 1 pm-4:30 pm or 6 pm-9:30 pm
Pre-register or further information: 573-246-1467 Ext 3
- March 11 - Soil Health Workshop, Perry County (SWCD/NRCS)**
Where: Todd Lohmann Farm, 9:30 am-2:30 pm
Pre-register or for further information: 573-547-4077 Ext 3
- March 15 – Forestry Field Tour (MDC)**
Where: General Watkins Conservation Area, Scott County, 9 am-1 pm
Pre-register or for further information: 573-243-1467 Ext 3
- March 25 – Soil Health Workshop, Sikeston (MU/NRCS)**
Where: The Clinton Building Community Center, Sikeston, MO, 9 am-4 pm
Pre-register by March 11, \$10 registration/lunch (pick up form at SWCD/NRCS)
- March 27 – Pond Management Workshop (MDC)**
Where: Cape Girardeau Nature Center Auditorium, 6 pm-9 pm
Pre-register or for further information: 573-290-5218



**PERRY COUNTY
SOIL AND WATER
CONSERVATION DISTRICT**
1003 North Main St.
Perryville, MO 63775
(RETURN SERVICE REQUESTED)

