

Morgan County Soil
and Water
Conservation District

9 S. Burke Street

Paris, MO 65084

573-378-5822 ext. 101

Soil Conservation News

SEASONS GREETINGS

INSIDE
THIS
ISSUE:

START NOW FOR TREE PLANTING IN SPRING 2

HOLIDAY OPEN HOUSE
CERT

N312 MANURE MANAGEMENT SYSTEM 3

DISTRICT CALENDAR 4

*May the Beauty of Nature Bring you Peace and Hope
This Holiday Season,
And May the Importance of its Conservation
Help Guide your plans
In the New Year*

The Board of Supervisors
And Staff of the Morgan County
Soil and Water Conservation District
And the Natural
Resources Conservation Service

Start Planning Now for Tree Planting in the Spring!

By: Robert DeMoss, NRCS Area Forester

Are you considering adding trees to your farm? Whether they are serving as a windbreak around the homestead, providing shade for livestock, buffering a creek, or providing a future income from the timber growing on the back forty, trees can be an important component on the farm. As we enter the fall season, it's a great time to plan for this component.

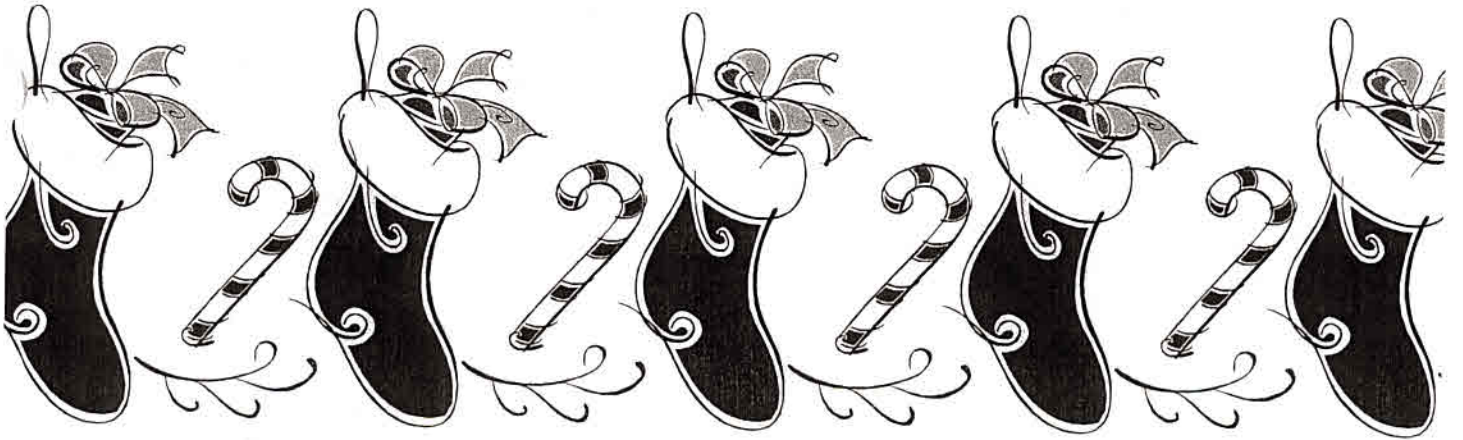
Successful tree plantings start with a plan. This plan should take into consideration location (soils), competing vegetation, species desired, light and moisture requirements, and expected size at maturity in order to avoid potential problems with nearby structures and underground/overhead utilities.

Site preparation is the first step in establishing trees. Here in the Ozarks, that usually means eradicating fescue. On large plantings this is easily accomplished by a couple applications of glyphosate where the trees will be planted; once in the fall and then spring, prior to planting. Large area plantings usually use bare root stock, which can be ordered at a minimal price through Missouri Dept. of Conservation's (MDC) George White Nursery. They begin accepting orders in November through the end of planting season. Order early to ensure supply is available of the trees you desire. Trees are delivered to your door via postal service between January and May. You specify when you would like to receive them.

Trees are planted in early spring either by hand or by machine for larger blocks. Machine planters can be borrowed from MDC at no charge. They do require a tractor to pull them. Bare root seedlings usually establish with little maintenance. Mowing to keep competing vegetation down, mulching, and supplemental watering can be helpful for the first couple of years. After this period, the trees have established a good root system and some height and are able to take of themselves.

As mentioned, trees can be a benefit on the farm in various functions. Both, Natural Resources Conservation Service (NRCS) and your local Soil and Water District may have cost share programs available to assist in establishing trees for windbreak, riparian buffers, and forest improvement. NRCS also has a forester that can assist you in your planning needs and address any other forest issues that you may have. Contact your local NRCS or SWCD field office if you are interested in finding out more information.





You are invited to our Customer Appreciation Open House

Hosted by the

Morgan County Soil and Water Conservation District

And the

Natural Resources Conservation Service

December 9th, from 11 a.m. to 1 p.m.

USDA Service Center—100 S. Burke Street—Versailles, MO

Chili and holiday refreshments will be served. There will be a drawing for door prizes. You do not need to be present to win. To enter for the door prizes we are asking that you bring a non perishable food item to be donated to a local food pantry.



*If you need an accommodation please contact
Patty Wittrock at 573-378-5822 ext. 101 by
December 9th, 2014.*

N312 WASTE MANAGEMENT SYSTEM

Are you tired of slop, mud and wasted hay around your bale rings? Then a beef waste management system could be for you. These management buildings are designed for capturing as much manure as possible so it can be spread evenly on pasture and/or crop ground. Research has shown feeding in the mud can be detrimental to cattle health and leads to calving problems when cattle are delivered in mud. Cost share is available for different types of waste management facilities, including beef, dairy, swine and poultry.

One example is a N312 Beef Waste Management System

Manage and store animal waste from beef production to prevent or minimize degradation of soil and water resources. Such systems are planned to preclude discharge of pollutants to surface or groundwater and to recycle nutrients through correct application to pasture or crop lands. At no time can hay, equipment or other materials be stored in the structure. Structure must be maintained for 10 years.

Cost share funds authorized for:

A. 75% cost-share up to \$50,000 per landowner

- * Concrete floor space utilized to store dry waste from feeding area
- * Roof to cover manure storage area. Square footage of the roofing must equal the square footage of the manure storage floor space
- * 4 foot concrete wall necessary to enclose dry storage area
- * 8 inch concrete curb along 3 sides of feeding area.

B. 50% cost-share

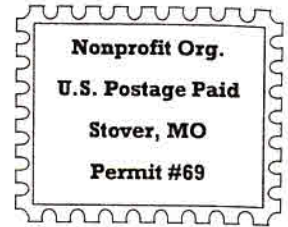
- * Concrete feeding area floor space
- * Roof to cover feeding area. Square footage of the roofing must equal the square footage of the feeding floor space.
 - * Gravel/geotextile mat for heavy use as determined by NRCS Engineer
 - * Critical area grading and seeding of areas around building as determined by NRCS Engineer.

C. Cost-share not authorized for

- * Concrete floor space utilized by bedding, bunks, waterers and hay rings. Square footage of the roofing must equal the square footage of bedding, bunk, waterer and hay ring floor space.
- * Any components above what is necessary for the number of animals at the time of application
- * Isolated structures not considered a component of a waste management system.
- * Mobile agitation, pumping and related equipment
- * Permitted animal systems.

Morgan County Soil and Water
Conservation District
100 S. Burke Street
Versailles, MO 65084

Phone: 573-378-5822
Fax: 573-378-6163
E-mail: patty.wittrock@swcd.mo.gov



"Return Service Requested"

Board of Supervisors

Brian Lehman, Chairperson
Wayne Kanenbley, Vice Chairperson
Brian Schwartz, Treasurer
Joni Harper, University Extension
Harold Waisner, Board Member

District Personnel

Patty Wittrock, District Manager
Colby Lehman, Technician II

NRCS Personnel

Mike Morris, District Conservationist
Johnetta Yeager, Soil Conservationist
Kevin Franken, Resource Conservationist

John Draffen, Soil Conservation Technician

Experience Works

Belen Villas

District Calendar

December 9,Holiday Open House
December 25,Christmas Holiday, Office Closed
January 1,New Year's Holiday, Office Closed
January 13,SWCD Board Meeting
January 18,Martin Luther King, Jr. Day, Office Closed
February 10,SWCD Board Meeting
February 15,President's Day, Office Closed

March 22, SWCD Annual Meeting

USDA is an equal opportunity provider and employer. To file a complaint of discrimination, write: USDA, Office of the Assistant Secretary for Civil Rights, Office of Adjudication, 1400 Independence Ave., SW, Washington, DC 20250-9410 or call (866) 632-9992 (Toll-free Customer Service), (800) 877-8339 (Local or Federal relay), (866) 377-8642 (Relay voice users).