



# CONSERVATION TRAILS

“Follow the Trail of Natural Resource Conservation”

Wayne Soil & Water Conservation District

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Daisy Morse



Jaron Sustar



Keeton Purvis



Renee Nussbaum



BJ Steiner



Brooke Aubrey



Keene Purvis



Curtis Yovichin

The Wayne Soil and Water Conservation District is pleased to announce the winners of the 2010 Conservation Poster Contest. The contest was open to any Wayne County student in grades K-12. First and second place winners were chosen in four grade categories this year with a theme of “**Conservation Habits = Healthy Habitats.**”

The first and second place winners, grades K-1, were Daisy Morse and Jaron Sustar both from Mrs. Horst first grade class at Smithville Elementary. The first place winner for grades 2-3 was Keeton Purvis a third grader from Parkview Elementary taught by Mrs. Zerrer. Renee Nussbaum a third grader at Hazel Harvey Elementary won 2nd place. She is in Mrs. Wilcox’s class. BJ Steiner and Brooke Aubrey, both sixth graders at Central Christian Middle School, won 1st and 2nd place in the 4th-6th grade category. Elaine Miller is their teacher. Keene Purvis, seventh grader at Edgewood Middle School, placed first in the 7-9 grade category and Curtis Yovichin, seventh grader from Central Christian Middle School in Elaine Miller’s class, placed second.

Each winner was awarded a cash prize and a certificate from the Wayne SWCD. For nearly 33 years, the district has sponsored this contest to instill in youth an appreciation for the environment. Students are encouraged to express their ideas in an artistic manner. The first place posters advanced to the state for judging.

The state winners will be announced at the Summer Supervisor’s School at the end of July.

The posters will be featured in the Wayne SWCD & Environmental Services Building at the Wayne County Fair September 11th - 16th.

### Mark Your Calendars!

The 63rd Annual Meeting will be held Tuesday November 16, 2010 at 7:15 p.m. at Memories Conference & Party Center.

# Big Rains, Big Drainage Problems

By Rob Kastner

The rain storms of late spring and early summer bring to the forefront drainage issues that many have on their property. Dispersed storm water runoff that is absorbed by the ground during small rainfall events turns into concentrated flow during larger rain events when the ground becomes saturated. The flow path or path of least resistance through your property becomes quite obvious when this flow is concentrated. If you are one of those people that worry your property or house will flood when the skies darken, there are some things you should know about the Ohio Drainage Laws that may help.

The Ohio Drainage Laws state that the downslope landowner must accept water from an upslope landowner. In other words, you cannot block flow from your upslope neighbor onto your property; however, you can make use of or divert the water within your property as long as it is returned to the natural watercourse before it exits your property. The upslope landowner may add to the flow of water exiting their property as long as the water is not added from a watershed that does not naturally drain through the downslope property. The upslope landowner may add to the flow of water from their property by creating impervious surface through the construction of

a drive, parking lot or structure, if the addition is considered a reasonable use of their land.

The downslope property owner may make modifications to their structures or property in order to protect themselves from runoff water from their upslope neighbor. Care should be taken in making these modifications so that runoff is allowed to enter and exit the property at the same location. Also the flow through the property should not be restricted in any way, thereby causing it to back up onto adjoining properties.



The first thing you should do when you discover a drainage problem is to talk with your neighbor to see if they may be able to help alleviate the problem. Many times the neighbor is not aware that a problem exists. Working

with your neighbor to find a solution to a drainage problem is preferable to the alternative of the problem becoming a civil matter. The Wayne Soil and Water Conservation District does not have the legal authority to resolve drainage conflicts between private property owners. For more information on the Ohio Drainage Laws and their evolution, we recommend referring to the information provided in Bulletin 822 authored by the Ohio State Extension.

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## Holmes SWCD Corn Population Demo Plot Meeting is July 21

Holmes SWCDE staff members Dean Slates and Jo Christner have put together a corn population demonstration plot at the Leon Yoder farm to show the relationship between plant populations and yield loss. A meeting will be held Wednesday, July 21 at 7:00 p.m. at the Leon Yoder Farm, 3251 TR 414, Dundee to show the relationship between plant spacing and emergence related to yield loss. Another topic they will discuss is the fertility challenges a farmer faces, such as will manure supply enough nitrogen when the corn needs it?

Join Dean and Joe on July 21 to compare populations

planted with two different planters. Dean will discuss the plot and the results of the plant counts. Joe will talk about fertility and plant available nitrogen based on a pre-sidedress nitrogen test from the plot. The meeting will be held rain or shine.

For more information, contact Joe Christner at 330-674-SWCD.



## Summer Intern

The Wayne SWCD/NRCS office will have a volunteer intern starting in June. Jonathan Felix will be volunteering 400 hours to fulfill his OSU ATI internship college course requirement. Jonathan will be assisting with

conservation planning and technical work in Wayne County. He will then have to complete a report and presentation prior to graduating with an Associates Degree in Environmental Resource Management in June 2011.

# CSP Sign-Up Extended to June 25th

By John Knapp

USDA Natural Resources Conservation Service (NRCS) has published the final regulations governing the Conservation Stewardship Program (CSP). Authorized in the 2008 Farm Bill, CSP is a voluntary program that offers payments to producers who exercise good land stewardship and want to improve their conservation performance. Changes to the program expand access, increase payment limits, and promote greater environmental benefit.

Producers get credit both for conservation measures they have already implemented and for new measures they agree to add. CSP is offered through continuous sign-up, with announced cut-off dates for ranking and funding applications. The current enrollment period for CSP has been extended an additional two weeks, now closing **June 25, 2010**.



CSP is available to all producers regardless of operation size, crops produced, or geographic location. Eligible lands include cropland, pastureland, rangeland, and non-industrial private forest land.

Potential applicants are encouraged to use the CSP self-screening checklist to determine whether CSP is suitable for their operation. The checklist, which highlights basic information about CSP eligibility requirements, contract obligations, and payments, and additional information about CSP, may be obtained from the national CSP Web site at

[www.nrcs.usda.gov/programs/new\\_csp/csp.html](http://www.nrcs.usda.gov/programs/new_csp/csp.html). The final regulations for CSP can be viewed at: [www.nrcs.usda.gov](http://www.nrcs.usda.gov). To apply contact the USDA Service Center in Wooster.

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## Aerial Seeding of Cover Crops

By Duane Wood

This year the Wayne SWCD will offer a cover crop fly on program. If you're interested in participating please give us a call to let us know what fields you would like to have flown. We will provide information to the pilot so that he can easily locate your field. We will also provide assistance to pilot at the airport. We hope to provide a discounted application rate through a grant and should know soon if that's possible.

Why use cover crops? Cover crops "reduce soil erosion, reduce nutrient leaching, store carbon, improve soil structure, increase water infiltration, reduce compaction, suppress weeds, enhance wildlife, fix nitrogen and serve as a forage product." (Rafiq Islam, Ohio State University Extension soil scientist). Many farmers recognize the advantage of cover crops but do not have the time to make it hap-

pen. The aerial application program makes cover crops management much easier.

Please give us a call at 330-262-2836 or send an e-mail to [dwood@wayneoh.org](mailto:dwood@wayneoh.org) and let us know if you're interested. The last day to sign up will be July 15<sup>th</sup>. We anticipate cover crops being flown on in late August.



## Mailing List Update

The Wayne SWCD would like to update it's mailing list for 2010. If you know of someone who would like to receive our newsletter or e-newsletter, please send us their name and address or name and email. If for some reason you prefer not to be on the mailing list, please do the same or tear off the label on this newsletter and send it back to us. If you would like to switch from the mailed newsletter to the emailed newsletter, email us at [swcd@bright.net](mailto:swcd@bright.net). Thank you for your help.

If you have any comments or suggestions on how we might improve our newsletter or ideas for articles, drop us a line. [swcd@bright.net](mailto:swcd@bright.net)

Natural Resources Conservation Service  
John Knapp, District Conservationist  
Jeff Lefever, Civil Engineering Technician  
Jonathan Mauk, Soil Conservationist

Wayne SWCD Staff  
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Steve Grimes, No-Till Specialist  
Rob Kastner, Water Management Engineer  
Matt Lieser, Engineering Technician  
Adam Liston, District Technician  
Debbie Pettijohn, Secretary  
Kelly Riley, Education Specialist  
Duane Wood, District Program Administrator

**63rd Annual Meeting**  
Tuesday, November 16, 2010

## 2010 Manure Science Review

The 2010 Manure Science Review Program will be Thursday August 19th at the American Legion Hall in Continental, Ohio.

### **Morning Session (10 am -12:30pm)**

**Lake Erie P Task Force**, Kevin Elder, ODA  
Livestock Permitting Program

**Lake Erie EQIP**, Mark Scarpitti, USDA-  
NRCS

**Control Structures for Managing Nutrients**, Larry Brown, OSU, OARDC & Extension

**Nitrification Inhibitors**, Robert Mullin, OSU,  
OARDC & Extension

**Manure Plot Study Results**, Glen Arnold,  
OSU Extension and Albert Maag,  
Putnam SWCD

**Lunch - 11:30 to 1:15 pm**

**Afternoon Session - 1:30-4pm**

**Field demonstrations at the Weller Farm** (directions will be provided)

**Tile Control Structures**, Glen Arnold & Albert Maag.

**Cover Crop Plots**, Glen Arnold & Albert Maag.

**Smoking Field Tile**, Frank Gibbs, USDA-  
NRCS

**Shallow Tillage**, Glen Arnold, Albert Maag,  
& Mark Scarpitti

**Manure Side-dress**, Glen Arnold & Albert Maag.



For more information go to:

[http://www.oardc.ohio-state.edu/ocamm/images/SR10\\_brochure.pdf](http://www.oardc.ohio-state.edu/ocamm/images/SR10_brochure.pdf)

Complete the registration form and mail to:  
Mary Wicks, OARDC/OSU  
Ag Engineering Building  
1680 Madison Avenue  
Wooster, OH 44691

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip \_\_\_\_\_

E-mail: \_\_\_\_\_

### **Registration**

#### Registration BEFORE August 13, 2010

Registration fee: \$25 per person, includes breakfast and lunch

No. attending \_\_\_\_ x \$25= \$ \_\_\_\_\_

#### Registration AFTER August 13, 2010

Registration fee: \$30 per person, includes breakfast and lunch

No. attending \_\_\_\_ x \$30= \$ \_\_\_\_\_

Make checks payable to OARDC/OSU

Questions? Contact Mary Wicks at  
wicks.14@osu.edu or 330-202-3533

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### **Wayne Soil & Water Conservation District**

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