



# CONSERVATION TRAILS

“Follow the Trail of Natural Resource Conservation”

**Wayne Soil & Water Conservation District**

## 2013 Poster Contest Winners



Ellie Hanshaw



Luke Sommers



Aaron Sommers



Jylian Haynes



Anthony Immel



Kate Foster



Leah Otto



Elaina Lowe

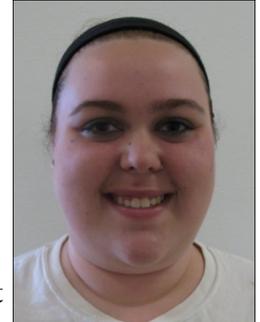
The Wayne Soil and Water Conservation District is pleased to announce the winners of the 2013 Conservation Poster Contest. The contest was open to any Wayne County student in grades K-12. First and second place winners were chosen in all grade categories this year with a theme of **“Where Does Your Water Shed?”**

The first place winner in grades K-1 was Ellie Hanshaw from Mrs. McCullough's first grade class at Northwestern Elementary, second place went to Luke Sommers, Mr. Gunter's Kindergarten class at Hazel Harvey Elementary. The first and second place winners, grades 2-3, were Aaron Sommers and Jylian Haynes both from Ms. Wilcox third grade class at Hazel Harvey Elementary. The first place winner for grades 4-6 was Anthony Immel a sixth grader from Central Christian Middle School taught by Elaine Miller. Kate Foster a fifth grader at Chippewa Middle School won 2nd place. She is in Mrs. Nemet's class. Leah Otto and Elaina Lowe, both seventh and eighth graders at Central Christian Middle School, won 1st place and 2nd place in the 7-9 grade category. Their teacher is Elaine Miller. Miranda Finch, first, and Alyssa Ernst Yoder, second, won the 10-12 grade category. They are both from Triway High School with Dale Sidle as their teacher.

Each winner was awarded a cash prize and a certificate from the Wayne SWCD. For nearly 36 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 and Environmental Services Building at the Wayne County Fair September 7th - 12th.



Miranda Finch



Alyssa Ernst Yoder



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### Mark Your Calendars!

The 66th Annual Meeting will be held Thursday  
November 14, 2013 at 7:15 pm at  
Northwestern High School Commons.

# It's a RAPP

**Recycling Agricultural Plastic Partnership**...that is what I'm talking about. Now, farmers, producers and agricultural businesses will have an environmentally friendly way to dispose of their unwanted plastic film. Better than burning the plastic, burying it, hauling to a landfill, or letting it become ugly litter, we now have a wonderful use and outlet for this plastic! Join the Ohio RAPP (Recycling Ag Plastic Partnership) efforts in helping our environment! Up and running is the Ohio RAPP – involving the following nine counties: Ashland, Carroll, Columbiana, Jefferson, Harrison, Holmes, Stark, Tuscarawas and Wayne. This joint effort stems from the hard work of individuals representing their local Farm Bureaus, Soil and Water Conservation Districts, OSU Extensions, and Joint Solid Waste Districts. Currently this a free program that anyone can participate in.

**How can you get started?** To start recycling ag plastic film, one needs to be aware there is some education and effort required. First of all, you would need to get at least one super sack. Thanks to Town & Country Co-op, and the Kidron Livestock Auction, there are 4 locations (Smithville, Sterling, West Salem & Kidron Auction) in Wayne County that will supply the super sacks and will also be able to take the super sack after you have it filled. Next, you need to know the plastics must be separated by type. There are 3 types. Each super sack must be labeled as either A, B, or C. Type A is all white- just bale wrap. Type B is black, black & white, mixed colors or clear plastic. Type C is for plastic twine, netting, and seed & grain bags. Next, you can start putting your CLEAN plastic in the super sack. By clean, I mean try to get as much dirt, forage, and rocks off as possible. Too much organic matter and dirt makes it extremely difficult to process and handle. Then, however you can, pack the super sack as full as possible so it weighs at least 400 pounds. YES, 400-500 lbs is what we want them to weigh. Put the bucket on your tractor on the sack, stomp on it, compress overnight, whatever works... but the super sack needs to be heavy. Once it is full, tie the loop handles together and bundle it to close the top. The full super sack should be stored on its SIDE, so water will not leak into the sack. Finally, deliver the sacks to a location near you. There are several locations in Wayne, Holmes and Ashland counties that are supporters of the Ohio RAPP and will store the super sacks. Please visit our website for a full list of locations in all nine counties.

**Closing the loop.** In the recycling world, the phrase “close the loop” refers to the chasing arrows symbol. “Closed loop” recycling is basically a production process in which post-consumer waste is collected, recycled and

used to make new products. Not only is about Reduce, Re-use and Recycle, but it's about the steps of collection, manufacturing and purchasing. That being said, once we get enough filled super sacks in each Type (A, B, and C) then we can arrange for a semi-trailer to pick up the super sacks. The ag plastic films are then shipped to processing plants in Indiana and Missouri. From there, the shredded or pelleted plastic is used to make useful products. Your farm plastic may become an unbreakable side walk paver, called a Terrewalk, or a fence-post, or a parking bumper. Someday they might extrude oil from that



ag plastic film! The important thing to know is that you have helped take tons of plastic out of the landfills, or saved the precious atmosphere by not burning off harmful toxins. And by recycling, you have helped close the loop! For more information, please contact Wayne SWCD – Kelly Riley or visit the Agricultural Services page on [www.wayneswcd.org](http://www.wayneswcd.org).

## Cover Crop Program Funds Available

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).

Wayne SWCD has funding available from the Muskingum Watershed Conservancy District for landowners to seed cover crops. Interested landowners need to apply at our office and identify fields on a Farm Service Agency map where they plan to use cover crops. The cover crop program is a competitive application and fields will be scored based on crops such as soybeans or corn silage, slope, proximity to a waterway or stream, soil test within last three years, and if you intend to apply livestock manure to this field. Seeding must be completed by September 15<sup>th</sup> for oats and November 1<sup>st</sup> for cereal rye to be eligible for reimbursement. (*Other cover crops may have a different seeding date.*)

The application deadline for the cover crop program is **July 1<sup>st</sup>**. The program will reimburse successful applicants that meet the seeding deadline \$13 per acre up to 200 acres maximum.

# Conservation Stewardship Program Sign-Up

NRCS has continuous sign-up for the Conservation Stewardship Program (CSP) **with the next cutoff date for ranking purposes scheduled for June 14, 2013.** NRCS administers CSP, a voluntary program designed to encourage producers to manage existing conservation practices and adopt new ones. The CSP is offered nationwide with 12.6 million additional acres being enrolled this year.

CSP is different than our other financial assistance programs. It offers payment to producers who maintain a high level of conservation on their land and agree to adopt higher levels of stewardship on their entire operation. A self-screening checklist is available to help producers determine if the program is suitable for their operation. The checklist highlights basic information about eligibility requirements, stewardship threshold require-



ments, and payment types. The checklist is available at <http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/csp/>

Applicants must meet several requirements to obtain a CSP contract. They must be listed as the operator in the USDA farm records system for the land being offered and they must document that they control the land for the five year contract period. They must also comply with highly erodible land, wetland, and adjusted gross income provisions. Eligible land includes cropland, pastureland, and non-industrial private forestland. Land enrolled in the CRP, GRP and WRP is not eligible for the Conservation Stewardship Program. For more information about CSP, contact John Knapp, District Conservationist, at 330-262-2836.

## Ohio EPA Storm Water Permit Update

All construction activities disturbing one or more acres of ground must submit a Notice of Intent (NOI) form for coverage under the Ohio EPA's general NPDES permit for Construction Activity. The general permit itself has a five year term and was set to expire on April 20, 2013. A draft version was provided by the Ohio EPA for comment in January of 2013 and the current permit version became effective on April 20<sup>th</sup> of this year. Some of the new requirements in the general permit include:

- Decreasing the dormant ground criteria for temporary stabilization from 21 to 14 days
- Sediment basin outlet structures are to withdraw water from the basin water surface when feasible (if not feasible due to extended cold weather periods there must be documented support in the SWP3)
- Increasing the recommended setback of non-disturbed area next to a stream from 25 to 50 feet
- Adding permeable pavement to the table of struc-

tural best management practices (BMP's) (Table 2)

- Adding to Table 2 that the Vegetated Filter Strip must include a berm to allow for water quality treatment
- Reducing the drawdown times in Table 2 for Bioretention and Sand/Other Media Filtration from 40 to 24 hours to reflect a more realistic drain time
- Emphasis on minimizing/preventing discharges from non-sediment pollutants (e.g. construction materials, paint, form oil, etc.)

Numeric turbidity limits for storm water discharges from larger construction sites (greater than 10 Acres disturbed) were supposed to be a part of this general permit update, however, the limits were challenged at the Federal level and their adoption was delayed. Watch our future newsletters for updates on the numeric turbidity limit for larger construction sites.

### Save the Date!

Pesticide Container Recycling and Dairy Farm Chemical Container Recycling is coming to Wayne County. Save plastic containers, 55 gallons and smaller and bring them to Wooster on Tues. Aug. 13<sup>th</sup> and Weds. Aug. 14<sup>th</sup>. Containers must be triple rinsed with caps and labels removed. Program is free to anyone, and organized by Wayne SWCD. More Details will be coming...check back or visit the website.

### Mailing List Update

The Wayne SWCD would like to update it's mailing list for 2013. 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:

[info@wayneswcd.org](mailto:info@wayneswcd.org)

Thank you for your help.

Natural Resources Conservation Service  
John Knapp, District Conservationist  
Jeff Lefever, Civil Engineering Technician  
Ray Rummel, Conservation Specialist

Wayne SWCD Staff  
Sarah Beck, Administrative Assistant  
Mark Duncan, Nutrient Management Specialist  
Steve Grimes, No-Till Specialist  
Rob Kastner, Water Management Engineer  
Adam Liston, District Technician  
Debbie Pettijohn, Secretary  
Kelly Riley, Education Specialist  
Duane Wood, District Program Administrator

**66th Annual Meeting**  
Thursday, November 14, 2013

## Manure Science Review 2013

**Tuesday, August 6, 2013 - 8:50 am to 3 pm**  
**Hord Livestock Farms, Bucyrus, OH**

**Registration:** \$30 if postmarked before July 29, 2013 includes continental breakfast and lunch; \$35 after July 29, 2013 includes continental breakfast and lunch.

**CEU's:** ODA Certified Livestock Manger (CLM): TBD  
Certified Crop Advisor (CCA): TBD  
Professional Engineer (PE) TBD

**Directions: GPS coordinates:** 40° 43' 4" N, 83° 1' 9" W  
**Nearest street address:** 1961 State Rt. 294, Marion, OH  
The MSR site is approximately 1/4 mile west of the street address and on the north side of the road. Look for the signs and tent.

- 8:30 am Registration. Coffee and donuts.
- 8:50 am Nutrient Management: Hord Livestock Overview  
Benefits of the 4Rs  
Nutrient Variations in Stored Manure  
Growing the Application Window  
Nitrogen Potential Assessment Test  
Livestock Stewardship: Telling Our Stories

### Lunch

1:00 pm **Field Demonstrations**  
Mortality Composting  
Beyond the 4R's: Edge of Field Bioreactors  
Cover Crops for Ohio's Soils  
Optical Nitrogen Detection  
Solid Manure Spreader Calibration  
Applicator Demonstrations

3:00 pm Evaluations and a safe trip home!

Send form and payment to: Mary Wicks, OARDC/OSU  
1680 Madison Ave., Wooster, OH 44691

Make checks payable to: **OARDC/OSU**

The brochure and registration form will be posted on the OCAMM website when it's ready:

[http://  
oardc.osu.edu/  
ocamm](http://oardc.osu.edu/ocamm)

You can also contact Mary Wicks for information,  
[wicks.14@osu.edu](mailto:wicks.14@osu.edu)



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### Wayne Soil & Water Conservation District

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Wooster, OH 44691

### ADDRESS SERVICE REQUESTED

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