



# Conservation Almanac

The Ashtabula SWCD held its annual meeting and election on November 15th. Information on the 4-R Tomorrow Program being promoted throughout Ohio to improve water quality by utilizing commercial fertilizer from the Right source, at the Right rate, at the Right time and on the Right place was presented to the attendees.

The annual election for Board of Supervisors was held concurrently with the annual meeting. Wendell Obernyer was re-elected to a new term of three years.

4R Tomorrow is a program created by the Ohio Federation of Soil and Water Conservation Districts (OFSWCD), with the support of the Ohio Soybean Council, to educate and promote wise nutrient management to conserve water quality and soil health using the 4R nutrient stewardship principles and conservation practices.

Whether we are farmers, construction workers, business owners—we all play a part natural resource protection and the responsibility to improve Ohio's natural resources to come.

Through the 4R Tomorrow program, we hope to bring together all stakeholders—especially those who hold natural resources in their hands—to illustrate how we all can be a part of the solution and contribute to a better tomorrow for Ohio's citizens and natural resources.

The 4R principles are a comprehensive, innovative and science-based nutrient management approach that enhances environmental protection and improves sustainability. The 4R concept is to implement the four "rights": 1) right fertilizer source, at the 2) right rate, at the 3) right time, with the 4) right placement.

While the 4R philosophy was originally developed for the agricultural sector, OFSWCD's 4R Tomorrow program expands these concepts even further—beyond the farm and into every Ohioan's backyard, workplace, and community. The 4R Tomorrow program is about more than fertilizer or agriculture; it's about improving the quality of life for all Ohioans, now and in the future. And you can help by applying the principles in your own backyard.

The Ashtabula SWCD has a wealth of information and resources to share with you. In addition, you can find more about the 4R Tomorrow Program, the 4R nutrient management principles, backyard conservation practices, and additional resources at [www.4RTomorrow.org](http://www.4RTomorrow.org).



teachers, parents, children, wastewater planters, or government officials in the water quality and protection, and we all have the ability to conserve and resources for generations

row program, we hope to holders of natural resources— and illustrate how we all can be a part of the solution and contribute to a better tomorrow for Ohio's citizens.

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## Special Points of Interest

January 13 Board Meeting  
7:30 pm @ office

January 21 Martin Luther King Holiday

February 14 Board Meeting  
7:30 pm @ office

March 14 Board Meeting  
7:30 pm @ office

March 21 Deadline to order tree seedlings

**2013 FISH ORDER FORM**  
**Ashtabula S.W.C.D.**  
**39 Wall Street, Jefferson, Ohio 44047**  
**(440) 576-4946**

The District will be selling fish for stocking ponds beginning December as a service to its landowners. These fish come healthy and ready to be gently placed in your pond; we can not guarantee that they will all survive.

The fish truck will come to the Ashtabula County Fair Grounds (west parking lot by horse barns) on Thursday, April 18, 2013 between 10:00 a.m. and 11:00 a.m. **MARK YOUR CALENDARS**, as there will be no notification sent to remind you of the pick up day and time. On pickup day, please bring a clean container of your own pond water. You must bring one 5-gallon bucket per 50 fish ordered. For white Amur, bring one 5-gallon bucket with lid for every two Amurs ordered. For all fish, line each container with an UNSCENTED, HEAVY DUTY garbage bag, and fill containers 3/4 full with water (no more, no less!). Let us know if you will be driving more than 30 minutes on your way home.

All orders should be made by Monday, April 15th; payment must accompany your order. All fish must be picked up at this time; we cannot hold or deliver your fish for you. **NO REFUNDS ON FISH NOT PICKED UP.** Make checks payable to ASHTABULA SWCD.

CLIP HERE AND KEEP TOP HALF

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Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip-code \_\_\_\_\_ Phone \_\_\_\_\_

\_\_\_\_\_ 2"-3" Largemouth Bass @ \$0.80 = \_\_\_\_\_

\_\_\_\_\_ 2"-4" Bluegill @ \$0.75 = \_\_\_\_\_

\_\_\_\_\_ 4"-5" Channel Catfish @ \$0.75 = \_\_\_\_\_

\_\_\_\_\_ 1"-2" Fathead Minnows @ \$6.00/100 = \_\_\_\_\_

\_\_\_\_\_ 3"-4" Perch @ \$0.75 = \_\_\_\_\_

\_\_\_\_\_ 10-12" Triploid White Amur @ \$13.00 = \_\_\_\_\_

TOTAL \$ \_\_\_\_\_

I will be driving more than 30 minutes on my return trip \_\_\_ YES \_\_\_ NO

County where Amur will be stocked \_\_\_\_\_

Cash \_\_\_\_\_ Check # \_\_\_\_\_ Received By \_\_\_\_\_ Date Received \_\_\_\_\_ Receipt # \_\_\_\_\_

Optional E-mail Address to Receive Future  
Notifications by e-mail \_\_\_\_\_

**ASHTABULA SWCD**  
**39 Wall Street Jefferson, Ohio 44047**  
**2013 TREE SEEDLING/WILDFLOWER SEED SALE**

Orders for the year 2013 Tree Seedling Sale will be accepted through Thursday March 21, 2013 or until supplies are exhausted. Orders are taken on a first come, first served basis. We are not responsible for packets not picked up on time. There are no refunds on orders of seedlings, and flower seeds not picked up. Those orders not picked up by the following Monday will become a donation. Any unspoken for seedlings will be available for purchase on Monday.

All orders must be picked up at the District Office between 8:00 a.m. and 4:30 p.m. on Friday April 12th or between 8:00 am –10:00 am Saturday April 13th. Full payment must accompany all orders. Please make payments to “Ashtabula SWCD”. All nursery stock sold through the Ashtabula SWCD is sold “as is” without warranty, expressed or implied as to quality, variety, description, or results from customer planting. Bare root nursery stock is perishable. All orders should be immediately and carefully taken to planting site to ensure the highest percent of survival as possible. Extra measures should be taken to avoid exposure to sun and wind while planting. All sales are final with no guarantee of survival.

Packet 1- White Pine: (25 per pkt.) 3-yr seedlings (6”-10”) Excellent for windbreak and hedges.

Packet 2- Colorado blue spruce: (25 per pkt.) 3-yr seedlings (10”-14”) Used for landscape, windbreaks, reforestation and Christmas trees

Packet 3- Norway spruce: (25 per pkt.) 3-yr seedlings (12”-16”) Used for Christmas trees, ornamentals, timber and windbreaks.

Packet 4- Scotch pine: (25 per pkt.) 3-yr seedlings (12”-16”) Hardy, short needle, blue-green.

Packet 5-White Spruce: (25 per pkt.) 3-yr seedlings (12”-16”) Thrives in well drained or moist soil. It can endure heat and drought better than others. Extremely hardy and grows to 50 ft. Stiff needles are light bluish-green usually less than 1” in length.

Packet 6- Canadian Hemlock: (10 per pkt.) 4-year seedlings (20”-26”) Likes moist well-drained soil. Grows 70 feet; spreads 35 feet.

Packet 7- Pin Oak: (5 per pkt) 2-yr (16’-22”) Native tree with fast growth 75’ in good soil. Acorns are good wildlife food. Excellent specimen as a lawn tree. Will tolerate wet soil but prefers moist rich, acidic well drained soil.

Packet 8- Sawtooth Oak: (5 per pkt.) 2-yr seedling (12”-20”) Grows 40-60 feet and as wide. Gobbler acorns are smaller than regular Sawtooth strains, but produce twice as many nuts. Acorns are excellent food for wildlife. Disease and insect resistant.

Packet 9- Sugar Maple: (5 per pkt.) 2-yr seedling (6’-12”) Brilliant yellow, burnt orange and limited red tones in autumn, does not do well in wet areas.

Packet 10- Red Oak: (5 per pkt.) 2-yr seedling (12”-18”) Growth 60 -70 feet. Fastest growing of all Oaks.

Packet 11- Hummingbird Mix: contains 11 varieties of annuals and biennials; will cover 75 sq. ft.

Packet 12- American Wildflower Mix: contains 20 varieties of annuals, perennials and biennials; will cover 250 sq. ft.

Packet 13- Bird & Butterfly Mix: contains 17 varieties of annuals and perennials; will cover 250 sq. ft.

Packet 14- Perennial Wildflower Mix: contains 12 varieties of perennials; will cover 250 sq. ft.

**CUT AND RETURN BOTTOM HALF OF ORDER FORM**

NAME \_\_\_\_\_ DATE \_\_\_\_\_

ADDRESS \_\_\_\_\_ ZIP CODE \_\_\_\_\_ PHONE \_\_\_\_\_

E-Mail Address \_\_\_\_\_  
 \*optional - provide e-mail address if you would like to receive future order forms via e-mail

_____ OF PACKET 1 @ \$14.00 EA FOR \$ _____	_____ OF PACKET 10 @ \$8.50 EA FOR \$ _____
_____ OF PACKET 2 @ \$12.00 EA FOR \$ _____	_____ OF PACKET 11 @ \$3.50 EA FOR \$ _____
_____ OF PACKET 3 @ \$13.00 EA FOR \$ _____	_____ OF PACKET 12 @ \$3.50 EA FOR \$ _____
_____ OF PACKET 4 @ \$13.00 EA FOR \$ _____	_____ OF PACKET 13 @ \$3.50 EA FOR \$ _____
_____ OF PACKET 5 @ \$12.00 EA FOR \$ _____	_____ OF PACKET 14 @ \$3.50 EA FOR \$ _____
_____ OF PACKET 6 @ \$10.00 EA FOR \$ _____	
_____ OF PACKET 7 @ \$ 8.50 EA FOR \$ _____	
_____ OF PACKET 8 @ \$ 9.00 EA FOR \$ _____	
_____ OF PACKET 9 @ \$ 9.00 EA FOR \$ _____	

TOTAL AMOUNT OF \$ \_\_\_\_\_

CASH \_\_\_\_\_ CHECK# \_\_\_\_\_ RECEIVED BY \_\_\_\_\_ DATE RECEIVED \_\_\_\_\_ RECEIPT NO. \_\_\_\_\_

Ashtabula Soil & Water Conservation District  
39 Wall Street, Jefferson, Ohio 44047-1137

Phone: 440-576-4946

FAX: 440-576-9546

E-mail [ashtswcd@suite24.net](mailto:ashtswcd@suite24.net)

#### Board of Supervisors

Dr. Paul Mechling - Chairman  
Wendell Obernyer - Vice Chairman  
Ron Smoker - Secretary  
Robert Wilson - Treasurer/Fiscal Agent  
Robin Boggs - Member

Web Page [www.ashtabulaswcd.org](http://www.ashtabulaswcd.org)

Hours of Operation: Monday thru Thursday 8:00am—4:30 pm

#### Associate Supervisor

Dan Decker

#### District Staff

Nathan Paskey-District Manager/Technician  
Jim Welker-District Technician/Education Coordinator

### Oil and Gas Information Resources

Oil and gas exploration has become a hot topic of late in the State of Ohio and Ashtabula County. The Ohio Department of Natural Resources Division of Oil and Gas Resources Management - Shale Development is the public sector agency with the responsibility for overseeing the exploration industry in Ohio. The Division of Oil and Gas Resources Management has an excellent web site with numerous facts sheets on the industry and addressing the concerns of landowners. Examples of the various topics and facts sheets available;

FAQs - About Oil and Gas - Leasing and Drilling  
Public Information

- Shale Development Activity & Web Resources
- Shale Development Fact Sheets
- Senate Bill 315
- Best Management Practices for Pre-Drilling Water Sampling
- Protecting Groundwater
- requirements
- Senate Bill 165 Updates
- Material Safety Data Sheets (MSDS)
- Oil & Gas Law Summary
- Mandatory Pooling
- Enforcement Services
- About Leasing
- Orphan Well Program
- 2011 Oil & Gas Summary

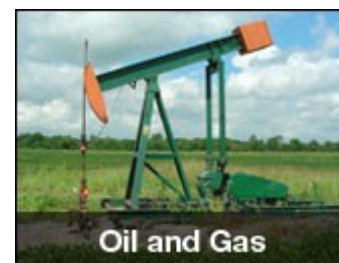
Field Inspectors

Oil and Gas Well Search

Emergency Response

Urban Drilling Require-

Law and Rules



The Division of Oil and Gas Resources Management web site is; <http://www.ohiodnr.com/mineral/tabid/10352/Default.aspx>

The division's responsibilities include regulation of Ohio's  
oil and gas drilling operations  
oil and gas production operations  
brine disposal operations  
solution mining operations  
underground injection operations.

Staff inspects the drilling, restoration, and plugging of all oil and gas wells in the state. They issue permits for all oil and gas, injection and solution mining wells. And through the Oil and Gas Well Search you can track information on oil and gas well permitting, project completion, and production reports. The online emergency Oil and Gas Well Locator provides well locations, contact names, facility information, and the location of nearby schools, hospitals, roads, and bodies of water in the event of emergencies. Per SB 165 (ORC 1509.041), the division maintains a database accessible to the public listing each final nonappealable order issued for a material and substantial violation under this chapter.