



Resource Reviews

January 2011

Auglaize Soil and Water Conservation District

110 Industrial Drive, Suite G
Wapakoneta, OH 45895

Office Hours
6:30 a.m. to 5:00 p.m.
Monday through Friday

www.auglaizeswcd.org
www.oh.nrcs.usda.gov

Board Meetings are usually held
the first Wednesday of each month at
8:00 a.m. please call to verify date and time

Conservation Reserve Enhancement Program (CREP)

The Conservation Reserve Enhancement Program (CREP) is a great way to help protect the region's natural resources and a way to help maximize farm income. Some common CREP practices include: planting grass filter strips, establishing field windbreaks, planting trees along a ditch or stream and restoring wetlands. Many of the CREP practices are ideal for land that is considered unproductive or hard to farm.

Depending on which practice is being installed, annual payments can pay up to 225% of the county soil rental rate or soil value. Some soil rental rates in Auglaize County can be as high as \$144 per acre. That would equal up to \$324 an acre annually for your unproductive land! Most CREP practices come with approximately 90% cost-share and other sign up bonuses (\$) may be available, up to \$500 an acre (one-time payment). Landowners must meet eligibility factors such as, land ownership and established cropping history.

To find out more about CREP practices that can fit your farming operation and provide economic benefits as well as protecting soil, water and wildlife; contact your local Farm Bill Biologist, John Wallace who works in conjunction with NRCS and Pheasants Forever. John can assist you in maximizing your overall benefits on your farming operation and can provide a spreadsheet that interest producers may plug their own production costs and yield data into to determine profitability of farm land. John can be reached at 937-459-8085.



Conservation Tillage & Technology Conference February 24th – 25th

The 2011 Ohio State University Conservation Tillage and Technology Conference will be held February 24-25 at the McIntosh Center of Ohio Northern University in Ada. The conference is the largest, most comprehensive program of conservation tillage techniques in the Midwest. Approximately 60 presenters (farmers, industry professionals and university specialists) from around the country focus on cost-saving, production management topics.

Sponsors include Ohio State University Extension, the Ohio Agricultural Research & Development Center, Northwest Ohio Soil & Water Conservation District, USDA Natural Resources Conservation Service, USDA Farm Service Agency and The Ohio No-Till Council.

Early registration (before February 15th) is \$50 for one day or \$75 for both days. After February 15th or at the door registration will be \$60 for one day and \$85 for both days. Program information and the registration forms are available at <http://ctc.osu.edu>.

Welcome Jason Bell, WLEB Conservationist



Hi, my name is Jason Bell. On January 6, 2011 I started working at Auglaize SWCD as the new Western Lake Erie Basin (WLEB) Conservationist. This position covers Auglaize, Allen and Hardin Counties. I will be working with the staff in each office assisting them with Farm Bill activities. I started my career at Logan SWCD in 1998 as an intern while I was attending the Ohio State University. After graduating in 2002, I started full time with Logan SWCD and worked extensively on grassed waterways and with livestock farms. I continued to work there until I accepted the WLEB position. I currently live near Quincy in southwest Logan County with my wife and 3 children.

2011 Auglaize SWCD Scholarship



The Auglaize Soil & Water Conservation District is offering a \$300 scholarship to any high school senior or student currently enrolled in a college or university for the fall of 2011 whose parent(s)/guardian reside in Auglaize County. The applicant should be pursuing a degree in a natural resource or agricultural related program. Other fields of study may be considered.

Applications can be requested from the District office or found online at www.auglaizeswcd.org. The applications and letters of recommendations are due no later than 5:00 p.m. on Friday, April 15th.

Receive the “Resource Reviews” Electronically

The Auglaize SWCD has always given our cooperators the option to receive our newsletter via email. To assist the SWCD in cost efficiency, if you would like to receive the “Resource Reviews” electronically, just call and give us your email address and we will add you to the list.

Area residents are using the Auglaize SWCD website quite often, which offers a lot of useful information and pictures of local projects and programs. Order forms and applications can also be printed from the website. It also provides educational links to various other organizations and provides a wealth of information to our local landowners. Check out our website at www.auglaizeswcd.org, where you can also view the newsletter.



Would You Like To Become an SWCD Supervisor?

The Auglaize SWCD is seeking candidates for the District Board of Supervisors election. The election will be held Tuesday, August 16th as part of the District’s annual meeting. District board members are elected by Auglaize County residents to represent them in guiding the district staff and cooperating agencies in positive efforts to promote conservation programs and best management practices. Member of the board are public officials responsible to the people of the district and state. They employ and guide staff of the district on workload priorities, manage district funds and are a source of feedback from the public on its needs for soil and water assistance.

Board members are expected to attend monthly meetings where conservation policy is discussed and business is conducted. They are highly encouraged to attend meetings that are geared towards new and upcoming conservation and education programs, local field days, conservation tours, local planning meetings and area and state meeting that are held throughout the year. Special meetings are called from time to time to discuss the district budget, petition ditch projects and employee evaluations.

There are a total of five elected board members and they serve three-year terms. At some conservation tours and area meetings, supervisors have the opportunity to meet with State and U. S. Representatives to discuss conservation issues and concerns. District supervisors serve without pay.

If you would like more information on the duties and responsibilities of the Auglaize SWCD Board of Supervisors or you would like to submit your name or someone you think would be a good candidate, please contact T. J. Place at 419-738-4016.

2011 Board of Supervisors



Jack Rohrbach, Allen Imwalle, Lou Brown, Karl Marshall, John Schwarck

2011 Fish Sale

The Auglaize Soil and Water Conservation District is conducting our Annual Fingerling Fish Sale. The fish offered are intended for stocking ponds and lakes; with the minimum pond size suggested for stocking is 1/4 acre with a minimum depth of 8 feet. The following are suggested stocking rates per acre for a new or un-stocked pond. These rates apply to surface area and should be adjusted to fit your pond size: Largemouth Bass 100, Bluegill 500, Yellow Perch 100, Channel Catfish 200, Minnows one gallon and White Amur 10.

The District is working with a new supplier this year, Fenders Fish Hatchery. **You will need to bring some of your pond water with you. They recommend to take a 5 gallon bucket with a plastic liner, such as a trash bag, and fill half full with your pond water. Recommendation: 100 fish; 500 minnows; 2 white amur per 5 gallon bucket.**

Fish will be delivered on **Tuesday, May 17th at 11:00 a.m.** at the SWCD Office. Please return the order form by **May 10th** to
Auglaize SWCD, 110 Industrial Drive, Suite G, Wapakoneta, OH 45895

Name	Phone
Address	
City	State
	Zip



<u>Number</u>	<u>Species</u>	<u>Size</u>	<u>Price</u>	<u>Total</u>
_____	Hybrid Bluegill	2-3"	\$0.90/each	\$ _____
_____	Largemouth Bass	2-3"	\$0.80/each	\$ _____
_____	Bluegill	2-3"	\$0.70/each	\$ _____
_____	Readear Sunfish	2-3"	\$0.85/each	\$ _____
_____	Channel Catfish	4-5"	\$0.80/each	\$ _____
_____	Yellow Perch	2-3"	\$0.75/each	\$ _____
_____	White Amur	8-11"	\$13.00/each	\$ _____
_____	Minnows (1,000)		\$60.00/1,000	\$ _____

Check payable to **Auglaize SWCD** must accompany your order form.

Total Order Amount \$ _____

Pond Clinic – May 5th

The 2011 Auglaize/Allen SWCD joint county pond clinic will be held on Thursday, May 5th in Auglaize County. The program will run from 4:30 p.m. to 7:30 p.m. and will be held at Keith Richardson’s pond located at 13259 Buckland Holden Road, approximately 1/8 mile east of State Route 501. Bill Lynch of OSU Extension is our featured speaker and will address topics on pond aerator systems, pond stocking, fish species/management, pond management and vegetation/weed control. The clinic is free and will be held rain or shine, but participants are asked to bring their own lawn chairs. For more information contact the Auglaize SWCD at 419-738-4016 or Allen SWCD at 419-223-0040.

GLSM Watershed Designated “Distressed”

The Ohio Department of Natural Resources on Tuesday, January 18th designated the Grand Lake Watershed “distressed,” triggering new manure spreading rules for the producers in the Grand Lake Watershed which includes portion of Mercer and Auglaize Counties.

In December 2012, Grand Lake watershed producers will be not be allowed to put manure on their fields between December 15th and March 1st or outside of those dates when the ground is frozen unless producers first get approval from the department.

In the meantime, due to the designation of distress, producers located inside the Grand Lake Watershed are now **required** to follow the NRCS 633 Waste Utilization Standard. Included in this standard are application setbacks, rates and ground cover requirements. Before Tuesday’s decision, the 633 Standard had only been recommended.

Under the new regulations, producers in the watershed must also develop a Comprehensive Nutrient Management Plan by December 2012. Anyone with questions about the new winter application rules or about getting a CNMP should contact Frances Springer in the Auglaize SWCD office.

NRCS / SWCD Staff & Board Members

Jenelle Ott, *NRCS District Conservationist*
Nancy Fisher, *SWCD District Administrator*
T. J. Place, *SWCD Technical Administrator/Ditch Coordinator*
Ron Schneider, *SWCD Erosion Control Specialist*
Frances Springer, *Grand Lake St. Marys Conservationist*
Jason Bell, *Western Lake Erie Basin Conservationist*
John Wallace, *Pheasants Forever Farm Bill Biologist*

John Schwarck, *Chairman*
Jack Rohrbach, *Vice Chairman*
Lou Brown, *Secretary*
Karl Marshall, *Fiscal Agent*
Allen Imwalle, *Treasurer*

Auglaize County Agencies - Phone Numbers

Auglaize SWCD and NRCS	419-738-4016
Farm Service Agency	419-738-3918
OSU Extension Service	419-738-2219
Auglaize County Commissioners	419-739-6710
Auglaize County Engineer	419-739-6520
Auglaize County Wildlife Officer	937-372-5639
Auglaize County Health Department	419-738-3410
Grand Lake/Wabash Alliance Watershed	419-586-2548
John Mueller, ODNR Service Forester	419-424-5004

Thanks To Our Commissioners

John Bergman ~ Don Regula ~ Doug Spencer

The Auglaize SWCD Board of Supervisors and Staff wish to thank the Auglaize County Commissioners for their continuing support and dedication to soil and water conservation in our county; the financial assistance at the county level draws matching funds from the state that enables the District to continue to provide assistance to all Auglaize County residents.

Check out our Web Sites: www.auglaizeswcd.org and www.oh.nrcs.usda.gov

“The Auglaize Soil & Water Conservation District and the U.S. Department of Agriculture (USDA) prohibit discrimination in all their programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.”

Auglaize SWCD Mission: Provide leadership, technical assistance, education and conservation of natural resources in Auglaize County.

Auglaize Soil and Water Conservation District
110 Industrial Drive, Suite G
Wapakoneta, OH 45895
419-738-4016

NonProfit Org
U.S. Postage Pd
Wapakoneta OH 45895
Permit #81

RETURN SERVICE REQUESTED

2011 Tree & Fish
Order Forms Enclosed

2011 Tree Order Form

Name _____

Address _____

City _____ State _____ Zip Code _____

Phone _____

Office Use Only
Order No. _____
Check/Cash _____
Amount \$ _____

<u>Species (10 Seedlings per Packet)</u>	<u>Seedling Size</u>	<u>Number of Packets Ordered</u>	<u>Price per Packet</u>	<u>Total Price</u>
10 Trees per Packet	Douglas Fir (2-0 Seedling)	6-12"	\$6.00	
	American Arborvitae (3-0 Seedling)	6-12"	\$6.00	
	Eastern Red Cedar (2-0 Seedling)	6-12"	\$6.00	
	Colorado Blue Spruce (3-0 Seedling)	8-16"	\$6.00	
	Norway Spruce (2-0 Seedling)	5-10"	\$6.00	
	Scotch Pine (2-0 Seedling)	4-8"	\$6.00	
	Eastern White Pine (3-0 Seedling)	8-16"	\$6.00	
	Austrian Pine (3-0 Seedling)	12-24"	\$6.00	
	Pin Oak (1-0 Seedling)	6-12"	\$8.00	
	Red Oak (1-0 Seedling)	6-12"	\$8.00	
	White Oak (2-0 Seedling)	8-18"	\$8.00	
	Black Walnut (1-0 Seedling)	10-20"	\$8.00	
	Red Maple (2-0 Seedling)	8-16"	\$8.00	
	Silky Dogwood (3-0 Seedling)	20-40"	\$8.00	
	Red Bud (2-0 Seedling)	12-24"	\$8.00	
	Common Lilac (3-0 Seedling)	12-24"	\$8.00	
	1/2 Oz. Hummingbird Blend	Packet	\$3.50	
One Oz. America Wildflower	Packet	\$3.50		
One Oz. Bird and Butterfly Mix	Packet	\$3.50		

Deadline for ordering seedlings is March 11, 2011

Total Amount Due \$

Check payable to Auglaize SWCD, 110 Industrial Drive, Wapakoneta, OH 45895 must accompany each order form. Seedlings will be available for pick-up the middle of April. We will notify you when and where pick-up will be.

TREE, SHRUB & FLOWER SEED DESCRIPTIONS

Douglas Fir 40'- 60' tall and up to 25' wide-full sun

Medium to fast growing, hardy and symmetrical. Produces short, soft blue green needles and pinecones. Prefers moist, well drained soil. Does not grow well on poorly drained or compacted soils. Branches grow upwards.

American Arborvitae 30' tall and 10' wide-full to partial sun

Pyramidal in shape with scale like green and light green leaves that are soft to the touch. Prefers moist, alkaline soils but will adapt to rocky, dry or wet soils. Rapid growth rate and is commonly used for windbreaks or visual screens. Provides cover for mammals and birds year round. The bark is thin with a reddish brown color. The twig color is hidden by the scales but is green, yellow, brown or orange in color.

Eastern Red Cedar 30' tall and 15' wide-full to partial sun

Tolerates about any soil condition, but prefers moist, well-drained soils. Has a vigorous growth rate and the foliage is prickly to the touch. Has a thin orange colored bark. Sometimes used in windbreaks. Birds may use to nest in. Can survive in where soil fertility has been neglected.

Colorado Blue Spruce 50' tall and 25' wide-full to partial sun

Slow growing but is one of the most uniform conifer trees. Most have a blue to silver blue needle tint. Have some of the longest and sharpest needles. Prefers moist soils but cannot survive in poorly drained or wet areas. Cones are thin, flaky and flexible. The gray to brown bark is usually not seen because the branches tend to grow towards the ground giving the tree a fuller look.

Norway Spruce 80' tall and 40' wide-full to partial sun

Medium/rapid growth rate prefers moist, but well drained acidic soils that are sandy or loamy. Will adapt to clay soils, but will die in wet soils. The tree is symmetrical and produces perfectly shaped, purplish green then brown cones up to 7 in. long in the upper 2/3 of the tree. The needles are dark green. Branches grow upright and tight to the ground. The mature bark is scaly with brown and gray colors.

Scotch Pine 50' tall and 30' wide-full sun

Medium growth rate that slows with age. Does best in well drained soils, but will tolerate heavy clay or sandy soils. Needles range from bluish green to yellowish green and the tree features an orange flaky trunk. Grows into a picturesque crown of separated and gnarled branches. Needles remain on the twigs for 2-4 years. This tree is tough and may adapt to environmental stresses including sterile soils.

Eastern White Pine 80' tall and 40' wide-full sun (not very tolerant of road salt)

Upright and pyramidal when young, with a straight trunk. Has a rapid growth rate in moist, well-drained acidic soils. Intolerant of alkaline, heavy clay or poorly drained soils, prefers sandy loamy soils with good drainage. Needles are 4 inches long, soft, thin and bluish green while the cones are curved and 6" long. The needles remain for 1-1/2 years then turn yellow in the interior canopy and fall off in autumn.

Austrian Pine 60' tall and 40' wide-full to partial sun

Medium growth rate with an open crown. Prefers moist well drained soils, but will adapt to heavy clay or poorly drained soils. Branches grow upright, often exposing the bottom part of the trunk. Resistant to road salt and is used in windbreaks. Produces a 3-inch long cone. One of the most adaptable pine trees. Has dark green needles and the cones can remain on the tree for several years. Mature trees are limbed up.

Pin Oak 70' tall and 40' wide-full to partial sun (does not like shade)

Grows best in floodplains and low areas, but will also thrive in moist acidic soils. A favorite oak as a shade tree because of its russet to crimson fall color. One of the fastest growing native oaks that will live in heavy soils. Often retain a portion of their leaves over the winter months. It takes two years to produce a mature acorn but produces golden catkins every spring. The lower branches slant towards the ground.

Red Oak 60' tall and 70' wide-full to partial sun

Leaves are dark green and glossy and turn brick red and scarlet autumn color in the fall. One of the faster growing oaks. Prefers moist, well drained soils but will adapt to dryer upland soils. A very hearty and strong tree that can provide plenty of summer shade.

White Oak 80' tall-full to partial sun

The undersides of the leaves are white-green. Fall color is crimson brown to reddish purple. Is a sturdy tree because of its hard wood. Produces catkins in the spring and acorns in the fall that are large and can become abundant. Prefers moist well-drained acidic soil. The mature bark grows rigid and deeply furrowed, but stays light gray in color.

Black Walnut 70' tall and 70' wide-full to partial sun

An upright rounded rapidly growing tree with faded green fall color. Prefers moist, rich well-drained soils under sunny conditions especially bottomlands near streams and rivers. Tolerates dry and poor soils with a reduced growth rate. The fruit is comprised of an inner kernel, inside a hard corrugated round shell surrounded by a thick outer husk.

Red Maple 70' tall and 40' wide-full to partial sun

Prefers moist soils especially along creeks and bottomlands. Has upright branches and brown samaras that fall off in late spring. Has red winter twigs and buds. Does not do well in alkaline soils. The undersides of the leaves are silvery in color. Produces red spring flowers. In the second year of growth the twigs turn silvery gray and have a brilliant fall color.

Silky Dogwood medium size shrub 10' tall and 10' wide-full to partial sun

Multistemmed and vigorous growth. Prefers moist to wet soils. Has white mid spring flower bracts and produces blue-black fruits in mid summer and are enjoyed by wildlife. Winter twigs can be reddish purple to bronze. Autumn leaf color ranges from green to red.

Red Bud up to 20' tall 20' wide-full sun to partial sun

Produces lavender pink flowers that open in April. Rapid growth sometimes multitrunked, prefers well drained organic soils and will not survive in wet soils. Has heart shaped leaves and the fall color is green to yellow hues. Produces a flat brown pod with small seeds.

Common Lilac 12' tall and 12' wide-full sun

Have lavender pink fragrant flowers that open in April. Rapid growth rate and prefers moist, well-drained soils that are not wet. A medium to large shrub with spreading branches that some songbirds will nest in. Sometimes used in windbreaks. Leaves are smooth, leathery and dark green in color.

Hummingbird Blend Mix (1/2 oz packet)-Approximately 100 sq. ft. 4-6 different annual and 4-6 different perennial wildflower varieties

Special formulations for hummingbird forage that will give you many different vivid colors as the seasons change.

America Wildflower Mix (1 oz packet)-Approximately 100 sq. ft.

A blend of up to 20 different annual and perennial wildflower varieties that will give you many different, vivid colors as the seasons change.

Bird and Butterfly Mix (1 oz packet)-Approximately 100 sq. ft.

A blend designed to attract both birds and butterflies, with approximately 20 different annual and perennial seed varieties.

