

# Conservation Notes

VOLUME 1, ISSUE 1

JANUARY 2010

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**Special points of interest:**

[Tree seedling Order Form](#)

- Schedule your Arbor Day Presentations
- Envirothon Sponsor letter
- Sign-up for the Pesticide & Nutrient Management Meetings
- New Contacts for Rental Equipment
- Board Meeting Dates
- If you would like to receive the Bedford County Conservation Notes via Email, please provide your address to the Bedford County Conservation District by phone or e-mail at: (814) 623-8099 or

NEW E-MAIL ADDRESS

## Tree Seedling Sale

The Conservation District is now taking orders for its 2010 Tree Seedling Sale. Sixteen Species including conifers, shrubs and hardwood trees are offered. Payment must accompany orders; due by

Friday, March 17, 2010. Seedling orders must be picked up between 9 AM and 5 PM on Friday, April 16 or 9 AM until 12 Noon, Saturday, April 17. An order form is included in this newsletter and additional

copies may be obtained on the website, [www.bedfordcountyconservation.com](http://www.bedfordcountyconservation.com) or by calling the Conservation District Office at 814-623-8099.

## Arbor Day celebration for third & fourth graders

The Conservation District in partnership with the DCNR State Forester, Bureau of Forestry, is planning Arbor Day programs for third and fourth grade classes in Bedford County during the week of April 12–April 16, 2010.

During the 45-minute pro-

gram, students will view a video, “Arbor Day: the Holiday that Makes a Difference,” which provides an entertaining and motivational look at Arbor Day and the importance of trees.

To schedule a program for your classroom, please call

Regina Miller at the Conservation District, 814-623-8099, before March 1.



## Changes in Plastic Recycling—Clearville only

The Clearville Recycling Center has experienced many changes since opening in May 2006. Drop-off days have increased from four days per month to six days a week. Originally, glass needed to be separated but now it can be mixed. Electronic collections have been added and new enclosed bins replace the large roll-off bins. Behind the scenes markets for the various items change as well. Depending on where the materials are going can make a difference on what exactly they want, how it is packaged and shipped, and whether it is

worth paying for or if they will be charging to take it.

Due to market and shipping changes the plastic trailers now will be limited to plastic containers with No. 1 and 2 marked in the triangle on the bottom. Lids and caps on these containers need to be removed and can be placed in the trailer. Please drain and rinse out these containers. Food residue contaminates the plastic making it unusable for recycling. The plastic market we utilize will only take plastic that is separated and baled when delivered, we are

relying on a local individual to provide this service. All other recycling materials collected at the conservation site will remain the same.

We appreciate the effort made by residents that utilize the Clearville Recycling Center. Nearly 400 tons of materials have been recycled thru this location. This past year we received 500 gallons of motor oil, 34 tons of plastics, 12 tons of cardboard, 50 tons of paper, 6 tons of mixed cans, 8 tons of electronics, and 18 tons of glass.

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## 2010 County Envirothons

The County Envirothons will return to the East Beach site at Shawnee State Park. The events are scheduled for: Sr. High - April 22, Jr. High - May 4 and Elementary - May 5. The current issue for the Sr. High students will be "Protection of Groundwater

through Urban, Agricultural, and Environmental Planning." The current issue for the Jr. High students will be "Biodiversity in a Changing World" Registration for all three events is due to the Conservation District office by March 5, 2010. The teacher resource packets will be

sent to existing participants. If you are interested in joining the county events please contact Regina Miller, Bedford County Conservation District office, 814-623-8099 We hope to see you there!

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## Envirothon Sponsorship

The Bedford County Conservation District is seeking sponsorship for the local Envirothon events being held at Shawnee State Park in April and May 2010.

The environmental education event reaches over 200 Bedford County Students. The Sr. High event winners are given the oppor-

tunity to attend the State Envirothon event and possibly move onto the national event. If you are interested in sponsoring our event please contact the office at 814-623-8099 for our contributor sponsorship form. All forms must be returned to the office by March 19, 2010 to receive full recognition for your contributions.

Your company name will be placed on the t-shirts which are distributed to all teachers, students, station advisors, volunteers and sponsors.

We sincerely thank you for your assistance and welcome your sponsorship.

*The Bedford*

*County Conserva-*

*tion District*

*appreciates and*

*recognizes the*

*importance of*

*every staff, direc-*

*tor and associate.*

*We hope to*

*continue our*

*good, long*

*standing*

*relationship with*

*county residents*

*and workers.*

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## Cover Crop Program

In the spring of 2010 the Conservation District is offering an innovative Nitrogen Producing Cover Crop Program. These cover crops will be used as a cover crop on fields that are planted with a small grain in either the fall of 2009 (Wheat, Rye, or Barley) or the

spring of 2010 (oats) which are planned to be harvested for grain in the summer of 2010. After the grain is harvested the cover crop must be planted using no till techniques by September 1, 2010. No incentive payments are offered however, the cover crop seed (crimson clover,

hairy vetch, crown vetch, etc...) will be provided to the producer at no cost as well as soil tests on those fields. The benefit from this program will be reduced nitrogen need for crops planted in 2011 because of the nitrogen fixation from the legume cover.

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## Park the Plow

Nearly three years and over 2400 acres of Bedford County cropland being assisted, the *Park the Plow Transition to No-Till Program* is expanding to provide additional services to operators improving their soil quality and overall management system.

The *Park the Plow Program* provides technical assistance through both public agencies and private service providers, working with the individual farmer in developing a "transition plan" for farm acres enrolled in the program. Decisions about crop varieties, manure and fertilizer application, pest control tactics, crop rotations and use of

cover crops are all part of the no-till management system, and part of the program's individual planning process.

*Park the Plow* expanded efforts to bring new "tools" to participating farmers, such as equipment, no-till corn planting incentive payments, cover crop incentive payments and seed as well as providing farmers with networking and training opportunities. In addition, the Capital Resource Conservation and Development (RC&D) Area Council, administrators of the project, are working with local Department of Environmental Protection (DEP), Natural Resources Conservation

Service (NRCS), National Fish and Wildlife Foundation (NFWF), Penn State Cooperative Extension and Bedford County Conservation District to provide nutrient credit trading to interested landowners.

No-till cropping is a cost-effective soil erosion control practice, and it has always been a way to reduce fuel use. If you are looking for ways to cut down on your diesel fuel bill or wish you could find some extra time to get things done, this program is for you. For program information please contact district technician Cody Waltemire at 814-623-7900 ext 128.

## Pesticide and Nutrient Management Meetings

The Bedford County Conservation District and The Penn State Cooperative Extension are hosting two meetings in February that will provide *credits for nutrient management and spray license certification*. These meetings will highlight no-till planting of corn and forage crops and proper use of manure and pesticides. The pesticide meeting on Thursday,

February 18<sup>th</sup> will be held at the Conservation District's shop and recycling center near Clearville. In addition to the pesticide credit topics, we will be demonstrating a working compost pile for composting dead animals. The PDA vet, Dr. Elizabeth Santini will be outlining and demonstrating the proper techniques for this type of composting. For anyone who

owns a no-till corn planter or rents the district's planters, we will be looking at maintenance issues and normal wear and tear repairs on the John Deere no-till corn planters. Lunch will be provided at both meetings.

Please RSVP the District at 814-623-8099 or the Penn State Extension at 814-623-4800.



**Pesticide Credit Meeting** – credits-2 cat. -n- 2 core

Thursday, February 18, 2010

10am to 2pm

Will be at the Conservation District shop, Rt. 26 one mile north of Clearville

**Nutrient Management Meeting** – credits- 3 credits

Thursday, February 25, 2010

10am to 2pm

4H building at the Bedford County Fairgrounds

### Changes in contact information for the 2010 Equipment Rental Program

## Equipment Rental Program Changes

**Attention:** Anyone planning on using the Conservation District's rental equipment in 2010 please note the following phone numbers and contacts for scheduling. Richard Hershberger will be taking a five-month leave of absence starting April 1 thru August 31, 2010, and will not be scheduling any of the equipment or taking any calls during that time.

Equipment Scheduling and repair contact list for 2010.

**Corn planters and Lime Spreaders** Cody Waltemire  
814-623-7900, Ext. 128  
Cell: 814-977-1786

**No-till Drills and Manure Equipment**  
Brad Yothers  
814-623-7900, Ext. 112  
Cell: 814-494-2362

**Problems and repairs** Jim Saylor  
Cell: 814-215-8572

Jennifer Lentz Kovacs, Conservation District Manager  
814-623-7900, Ext. 108

## Winter Manure Spreading

This is a reminder for producers who have an Act 38 approved Nutrient Management Plan. During winter (December 15- February 28), manure may not be mechanically applied in the following situations: Within 100 feet of an above-ground inlet to an agricultural drainage system, if surface flow is toward the above ground inlet. Within 100 feet of a wetland that is identified on the National Wetlands Inventory Maps or is within the 100-year floodplain of an Exceptional Value stream segment and the

surface slopes toward the wetland. Also, fields where there is less than 25% residue or an established crop.

Additionally, manure may not be applied in the following situations during all other seasons: Within 100 feet of the top of the bank of a perennial or intermittent stream with a defined bed and bank, a lake or a pond, unless a permanent vegetated buffer of a least 35 feet in width is used to prevent manure runoff into the stream, lake or pond. Within 100 feet of an existing

open sinkhole unless a permanent vegetated buffer of at least 35 feet width is used. Within 100 feet of active private drinking water sources such as wells and springs. Within 100 feet of an active public drinking water source, unless other State or Federal laws or regulations require a greater isolation distance. Crop management units that have less than 25% cover from a cover crop or crop residue at the time of application unless the manure is mechanically injected or incorporated within 5 days using minimal soil disturbance

techniques consistent with no till farming practices. Finally, manure application during spring and summer requires the crop management unit to be planted with a crop that will utilize the manure nutrients during the growing season.

Although these setbacks are only required of producers who have an Act 38 Nutrient Management Plan, the District strongly encourages all producers to adhere to these setbacks.



# Description of Seedlings Available

## Conifers

### Eastern White Pine

10" - 16" seedling, fast-growing (12"+/year with adequate moisture), stately, tall (to 100'), long soft needles, ideal for single plantings, windbreaks

### Balsam Fir

10" - 18" seedling, 50' - 75' tall, spread to 25', pyramidal, short (1/2" to 1 1/4", soft, flat bright green needles, fragrant, best in full sun, prefers moist, well-drained acidic soils

### White Spruce

10" - 20" seedling, grows to 50', stiff needles are bluish-green usually less than 1" long, Extremely hardy, endures heat and drought, thrives in well-drained or moist soils

## Shrubs

### Shadblow Serviceberry

12" - 24" seedling, grows to 20', upright, multi-stemmed shrub excellent as landscape plant or in wetlands. White blooms early in spring producing red-purple fruit.

### Red Osier Dogwood

12" - 18" seedling, large shrub dogwood with bright red stems showing well against winter snow, gray-white berries at maturity preferred by bluebirds and gamebirds

### Winterberry Holly

12" - 24" seedling, height and spread 6' to 12', females produce red berries. Likes acidic soil & will tolerate wet, swampy conditions. Dioecious, need female and male plants for fruit

## Deciduous Trees

### American Hazelnut

12" - 18" seedling, large shrub/small tree to 20', multi-stemmed, foliage dark green turning bright yellow in autumn, nuts known as filberts

### American Cranberrybush Viburnum

12" - 24" seedling, grows to height & spread of 8' to 12', Bright red berries eaten by birds. Good wetland plant.

### Black Gum

12" - 18" seedling, grows 20' to 30'. Also known as Black Tupelo. A native tree of great ornamental & wildlife value, birds live the small blue fruit. Grows on dry upland sites or moist wet sites where other trees cannot grow. Dioecious, need male & female plants.

### Butternut

12" - 18" seedling, grows to 90'+, Valuable for rich quality of wood. Nuts resemble walnuts but smaller with oily, spicy flavor.

### Chestnut Oak

12" - 18" seedling, grows to 50' - 60'. Member of White Oak group also known as rock oak. Prefers drier, rocky soils.

### Northern Red Oak

12" - 18" seedling, to 80', fast-growing, dry to moist soils from acid to alkaline, valuable for wildlife food, red to red-brown autumn foliage, tolerates urban conditions

### Shagbark Hickory

6" - 12" seedling, grows to 90', narrow, upright habit. Sweet nuts are edible. Noted for shredding bark. Plant at least 10 for pollination.

### Sugar Maple

12" - 18" seedling, grows to 70' - 100'. Handsome tree for ornamental or shade planting. Mature trees produce sap in spring for maple syrup. Wood is hard maple for floors and furniture.

### Swamp Chestnut Oak

12" - 18" seedling, grows to 60' - 80', native oak that grows well in bottom land, along stream banks, and near swamps. Good for wetland plantings.

### White Dogwood

12" - 18" seedling, popular native flowering tree. White-petaled flowers in spring, red berries and crimson leaves in fall

**Orders may be picked up Friday, April 16 from 9 AM to 5PM and Saturday, April 17 from 9 AM until 12 Noon.** The conservation district will not be responsible for orders not picked up by 1200 Noon on Saturday, April 17. **No refunds for trees not picked up on time.** Please call 814-623-8099 if you have any questions.

The Conservation District does what it can to assure that your seedlings arrive to you healthy and efforts are made to avoid root stress in handling. The District cannot guarantee successful planting of bare-root seedlings, just as our suppliers cannot guarantee seedling survival

2010 Tree Seedling Sale Order Form

Name \_\_\_\_\_ Date \_\_\_\_\_  
 Address \_\_\_\_\_ Phone \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

*all prices include state sales tax*

Seedling Variety	Quantity/packet	Price/packet	# packets ordered	Subtotal
Balsam Fir	10	\$6.00		
Eastern White Pine	10	\$6.00		
White Spruce	10	\$8.00		
Red Osier Dogwood	10	\$8.00		
Shadblow Serviceberry	10	\$10.00		
Winterberry Holly	10	\$10.00		
American Hazelnut	10	\$10.00		
Cranberrybush Viburnum	10	\$10.00		
Black Gum	10	\$10.00		
Butternut	10	\$10.00		
Chestnut Oak	10	\$10.00		
Northern Red Oak	10	\$10.00		
Shagbark Hickory	10	\$10.00		
Sugar Maple	10	\$10.00		
Swamp Chestnut Oak	10	\$10.00		
White Dogwood	10	\$8.00		

Total amount enclosed

Please complete and detach order form and return with payment by March 17, 2010 to:

Bedford County Conservation District  
 702 West Pitt Street, Suite 3  
 Bedford, PA 15522  
 Attn: Tree Seedling Sale

Orders must be picked up April 16 from 9 AM to 5 PM or April 17 from 9 AM to 12 Noon.

Do you have any suggestions for future seedling sales? \_\_\_\_\_

**BEDFORD COUNTY  
CONSERVATION DISTRICT**

702 West Pitt Street  
Suites 3 & 4  
Bedford, PA 15522

Non-Profit  
Organization  
Permit Number 8

WE ARE ON THE WEB! [www.bedfordcountyconservation.com](http://www.bedfordcountyconservation.com)

## District Re-appointments -n- Elections

The District welcomes the re-appointments of James Bence and Marcy Ladson. The directors have been appointed to 4-year terms. The Conservation District Board Election of Officers results- James Bence, Chairman – Ron Stanley, Vice Chairman – Don Llewellyn, Secretary Treasurer.

### Points of Contact

#### Bedford County Conservation

702 West Pitt Street  
Suites 3 & 4  
Bedford, PA 15522

Phone: (814) 623-8099  
Fax: (814) 623-0481  
E-mail: [bccd@bedfordcountyconservation.com](mailto:bccd@bedfordcountyconservation.com)

##### BOARD OF DIRECTORS

JIM BENCE, Chair  
RONALD STANLEY, Vice Chair  
DONALD LLEWELLYN, Treasurer  
STEVE HOWSARE, Commissioner  
JIM ESHELMAN  
J. ALLEN BAKER  
KAY KRING  
RICHARD J. EMERICK II  
MARCY LADSON

##### BOARD OF COUNTY COMMISSIONERS

Michael Herline, Chairman  
Seven K. Howsare, Vice Chairman  
Gary Ebersole, Secretary

##### DISTRICT STAFF

JENNIFER LENTZ KOVACS, Manager  
RICHARD HERSHBERGER, Ag Conservationist  
LORELLE STEACH, PA Envirothon Coordinator  
DARLA GUYER, Fiscal Technician  
REGINA MILLER, Education/Recycling Coordinator & Clerical  
GUY STOTTLEMYER, Watershed Specialist  
MICHAEL FELIX, Resource Technician  
CODY WALTEMIRE, Chesapeake Bay Technician  
BRAD YOTHERS, Ag Conservation Technician  
JAMES SAYLOR, Equipment Handler, Chesapeake Bay

##### ASSOCIATE DIRECTORS

RON JOHNSON      JOHN ESHELMAN  
JOHN AKERS      MARIETTA PLANK  
PAUL STUP

#### Bedford County Conservation District Board Meeting Schedule 2010

7:00pm, Conference Room at  
702 West Pitt Street, Bedford, PA

February 3 • March 3

April 7 • May 5

June 2 • July 7

August 4, • September 1

October 6 • November 3

December 8

##### OUR MISSION STATEMENT:

The Bedford County Conservation District encourages stewardship and conservation of natural resources for this and future generations.