



SNYDER COUNTY CONSERVATION DISTRICT

Conservation Through Education

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SNYDER COWNTIAN



A Newsletter from the Snyder County Conservation District

Vol. 15, No. 1

January 2012

New Manure Management Plans Required for Most Farmers & Animal Owners

Every farm that produces or land applies manure, regardless of size, is required to have and follow a written Manure Management Plan (MMP). This includes manure spreading on fields from equipment and grazing animals on pastures and in Animal Concentration Areas (ACAs, such as barnyards, bare spots in pastures, etc.). *For example, this affects people who own one horse, one goat, one pig or one steer.*

The farmer must also complete and maintain records to demonstrate compliance with the MMP. PA Department of Environmental Protection (DEP) has developed a Manure Management Plan Workbook for farmers to use.

Once completed, this Workbook will become the farm's Manure Management Plan which must be implemented. DEP or county conservation district staff may request to see a copy of this MMP when they visit a farm. Failure to follow the MMP is a violation of state, and in some cases, federal law.

A farmer can write Manure Management Plans, although the farmer may benefit from obtaining assistance from trained individuals such as certified nutrient management specialists, certified manure brokers and haulers, and county conservation districts. **(See page 3 for Snyder County Conservation District workshop information.)**

Please see Manure on Page 2

Manure, Continued from Page 1

Farms defined as Concentrated Animal Feeding Operations (CAFOs) and Concentrated Animal Operations (CAOs) are still required to develop a written Nutrient Management Plan (NMP). NMPs for these animal operations are required to follow a more detailed process and must be developed by a Certified Nutrient Management Specialist. (Contact [Rachel Naylor](#), Nutrient Management Specialist, 570-837-3000, ext. 119, for information on CAOs and CAFOs.)

Additional information about Manure Management Plans can be found by contacting [Barry Spangler](#), Agricultural Conservation Technician, 570-837-3000, ext. 118.

Editor's Note: Much of the information for this article came from DEP's "Land Application of Manure: A supplement to Manure Management for Environmental Protection." ■

Annual Banquet: March 23

The Snyder County Conservation District will hold its annual awards banquet on Friday, March 23, 2012, at 6:30 p.m. at the Christ Community United Methodist Church, 3939 Park Road near Selinsgrove. Traditionally, many individuals, organizations and FFA members are honored for their efforts toward conservation.



This year's guest speaker will be James Finley, Penn State Professor of Forest Resources. He will give a presentation on Pennsylvania forests.

Tickets may be purchased from Directors and Associate Directors of the Conservation District Board. Tickets may also be purchased at the Conservation District office during regular work hours. Ticket prices are as follows: Adults are \$12.50, children ages 5 to 10 are \$7.50 and children under 5 are free. Please purchase tickets by Friday, March 9, 2012. For more information, please contact the [Conservation District](#) at 570-837-3000, extension 110. ■

Tri-County Equipment Operator's Meeting



The Snyder County Conservation District, along with Mifflin and Juniata County Conservation Districts, L/B Water, AgChoice Farm Credit and East Coast Erosion Control Blankets, will host a meeting for equipment operators on Friday, March 9, 2012, at Middlecreek Area Community Center, 1 Elm Street in Beaver Springs. The meeting is from 8:00 a.m. to 3:00 p.m.

Topics include: updates on erosion and sedimentation (E&S) regulations, general and NPDES permitting, dirt and gravel road maintenance.

Lunch will be provided at \$5.00 per person. **Call 570-837-3000 for reservations and pay at the Conservation District Office by Friday, March 2, 2012.** Contact [Brian Herber](#), Resource Conservation Technician, at 570-837-3000 ext. 113 for details. ■

Financial and other support for this meeting is provided by these sponsors: Gold: LB Water of Selinsgrove, Silver: AgChoice Farm Credit, Yeagertown, Bronze: East Coast Erosion Control Blankets of Bernville. ■

We're Visiting Farms



PA Department of Environmental Protection (DEP) is requiring conservation districts to reach out to all agricultural operations within the Chesapeake Bay Watershed and inform the agricultural community of their regulatory obligations. Conservation District staff have begun conducting site visits with agricultural operations within the county.

These conservation district visits are educational in nature and are not farm inspections looking for violations. If a Conservation District staff person asks to meet with you, please accept him or her. The meetings will take roughly thirty minutes. The conservation district staff person will not enter livestock facilities and manure handling areas unless invited by the farmer.

If you have questions, please contact the [Conservation District](#) at 570-837-3000 between 7:30 a.m. to 4:30 p.m. ■

No-Till Meetings in 2012

The Snyder County Conservation District is sponsoring two informal meetings for experienced, new and potential no-till farmers.

Both meetings will be at Hoss's Steak & Sea House in Shamokin Dam from 7:00 p.m. to 9:00 p.m.

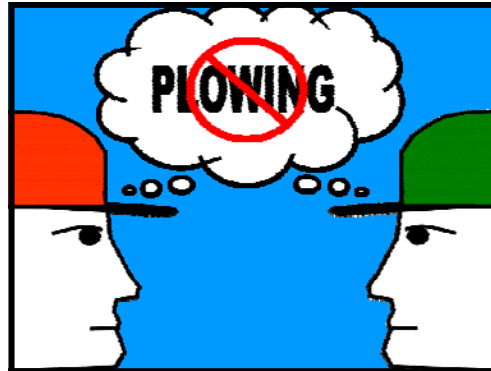
Vegetable, vine and fruit crop growers are encouraged to attend the Tuesday, February 28, 2012, meeting.

Grain, forage and hay growers are encouraged to attend the Thursday, March 1, 2012, meeting.

Attendees pay for their meals. Please register with the Conservation District (570-837-3000) one week in advance.

An informal exchange of ideas and concerns between new and experienced farmers will take place. Topics may include equipment availability, pest control and manure management.

Joel Myers, Independent No-Till Consultant and a Penn State Cooperative Extension educator are scheduled to attend each meeting. For more information, contact [Barry Spangler](#), Agricultural Conservation Technician, at 570-837-3000, extension 118.



Financial and other support for meeting promotions is from a Chesapeake Bay Special Project grant. ■

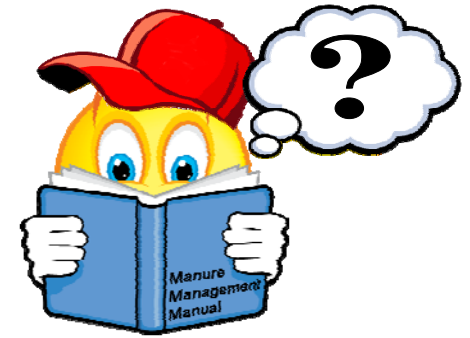
Funding for Small Farm Projects

The Snyder County Conservation District is also accepting applications from farmers who are interested in seeking financial assistance for "small" projects such as diversions, roof runoff controls, cattle crossings and streambank fencing. Contact [Barry Spangler](#), Agricultural Conservation Technician, at 570-837-3000, x118 by February 15, 2012. to see if your situation falls within this category. ■

All USDA and Conservation District programs and services are offered on a non-discrimination basis.

Manure Management Plan Workshops & Assistance

The Snyder County Conservation District will be conducting several workshops for farmers and livestock owners who are now required by PA Department of Environmental Protection (DEP) to have and follow a manure management plan (MMP).



Workshops will be one of two types: a.) one-hour information sessions that go over the MMP requirements, or b.) group writing sessions in which farmers receive help to write their own MMPs. **Watch and listen for updates in the newspapers, our website (www.snyderconservation.org) and on the radio during the next few months.**

A group of farmers can request MMP writing assistance workshops from the Conservation District. Farmers can also ask the Conservation District to write portions of the MMP, assist the farmer in MMP development, help advise what to do with animal concentrated areas (ACAs) or supply field maps. No matter the situation, farmers should be ready to supply the Conservation District with much information as possible.

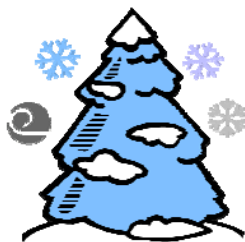
Questions about MMP workshops and assistance can be forwarded to [Barry Spangler](#), Agricultural Conservation Technician, 570-837-3000, ext. 118.

The Conservation District received a Growing Greener grant to help fund these workshops and assistance activities.

Note as of This Printing: Information sessions are scheduled to be held during Leon Brubaker's customer appreciation days at 2150 Chapman Hollow Road, Port Trevorton, January 26, 27 and 28. ■

Farmer's Meeting on Feb. 17

The Snyder County Conservation District, along with AgChoice Farm Credit, Country View Family Farms, Valley Ag & Turf, TeamAg and Grass Roots 21, will host a farmer's winter meeting on Friday, February 17, 2012, at Christ Community United Methodist Church, 3939 Park Road near Selinsgrove. Doors open at 8:30 a.m. and the meeting is from 9:00 a.m. to 3:15 p.m.



Pesticide and Nutrient Management Credits will be given from the Pennsylvania Department of Agriculture. Topics include: avoiding unwanted attention from neighbors, attracting crop pollinators, pesticide safety, maximizing pastures, cover crops, crop fertility, USDA programs, brown marmorated stinkbug management, precision planting crops and pesticide resistance.

Lunch will be provided at \$5.00 per person. Pay at the door. **Call 570-837-3000 for reservations at the [Conservation District Office](#) by Friday, February 3, 2012.** *If assistance to participate is required, contact the Conservation District by February 3, 2012, for coordination.*

Financial and other support for this meeting is provided by AgChoice Farm Credit in Lewisburg, Country View Family Farms in Middletown, Valley Ag & Turf in Watsonstown and Reedsville, and TeamAg of Lancaster and Elysburg. These are businesses that contract and serve local farmers. Grass Roots 21 offer grazing technical advice in southcentral Pennsylvania. Additional support is through a Chesapeake Bay Special Project Grant. ■

Taking Tree Sale Orders

The Snyder County Conservation District will be holding their annual tree seedling, plant and seed sale again this year. An order form is enclosed with this newsletter for your convenience. Plant and other descriptions are listed on pages 5 and 8. Orders will be taken now until Friday, April 6, 2012. Office hours are from 7:00 a.m. to 4:30 p.m. **Payment must be enclosed with orders.** ■

The pickup days are set for Thursday, April 19 and Friday, April 20, 2012, from 9:00 a.m. to 6:00 p.m. at the [Conservation District](#) office, 10541 Route 522, Middleburg, PA.


Nutrient Management Plans for Little Cost



Any farmer who produces, receives or land applies manure must follow a manure management plan (as mentioned on page 1) or a more detailed nutrient management plan in order to comply with state and federal environmental regulations. Farmers seeking financial assistance from USDA to install manure storages and barnyard improvements are required to have a nutrient management plan (NMP).

The Snyder County Conservation District can help farmers who are interested in installing BMPs by paying for most of the nutrient management plan costs. If eligible, the Conservation District finds a commercial specialist to write the NMP. We pay for NMP; the farmer pays for soil and manure tests. All NMP written will meet PA Act 38 of 2005 standards and exceed state minimum guidelines.

Interested farmers must apply at the Conservation District office by Wednesday, February 1, 2012. Any Snyder County farm owner or operator is eligible unless the operation is a concentrated animal operation (CAO) or concentrated animal feeding operation (CAFO). Additional information is available by contacting [Barry Spangler](#), Agricultural Conservation Technician at 570-837-3000, extension 118. ■



Our Other Activities Include:

- Erosion & Sedimentation Requirements
- Penns Creek Ecology Day
- Rain Barrel Seminars
- Stormwater Stencils Available for Civic Groups
- Displays at the Beaver Fair
- Washington Twp. Dirt Road Improved

Find this and other info at our website:
www.snyderconservation.org

Now Available at Our Office!

Soil Test Kits (\$10 each)

Test kits also available for drinking water and pond & lake water.



Descriptions, Continued from Page 5

COMMON NAME GENUS SPECIES	HEIGHT	PLANT TYPE	HABITAT & GROWTH CHARACTERISTICS, TYPICAL USES & DESCRIPTION
Bartlett Pear	4-5'	Fruit Tree	A large heavy bearing variety and a good choice for canning. A favorite for all uses. Requires cross pollination. The fruit ripens in mid to late August.
Catawba Grape	12"	Grape Vine	A good table grape that is excellent for jams, jellies and wine-making. Fruit is round and purplish red. A spicy flavored red slip-skin grape. Late season.
Concord Grape	12"	Grape Vine	Most famous American grape. Vigorous, hardy and productive large blue-black berries. Great for grape jelly, juice or wine. Mid-season harvest.
Concord Seedless Grape	12"	Grape Vine	This seedless variety sports clusters smaller than seeded varieties. Matures earlier than regular Concord and is great for pies and preserves.
Niagara Grape	12"	Grape Vine	A large sweet and juicy slip-skin green grape that ripens earlier than Concord. This grape is excellent for table fruit, juices and sweet wines. Hardy & vigorous.
Reliance Seedless Grape	12"	Grape Vine	Produces large, round clusters of red, medium sized berries. A very hardy variety that has a sweet flavor. A popular seedless variety. Early season harvest.
Shorty Wildflower Mix	12"	15 Varieties Seeds Grows to 12"	Includes: Calendula, Bachelor Button/Cornflower, Godetia (Dwarf), Plains Coreopsis (Dwarf), Chinese Forget Me Not, California Poppy, Baby's Breath, Spurred Snapdragon, Baby Blue Eyes, Red Poppy (Corn Poppy), Red Poppy (Shirley Poppy), Phlox (Annual-Red), Catchfly, Johnny Jump Up, Forget Me not.
Shady Wildflower Mix	Varies	22 Varieties Seeds Grows in filtered or partial shade.	Bachelor Button/Cornflower, Siberian Wallflower, Chinese Houses, Lance Leaved Coreopsis, Sweet William, Foxglove, Purple Coneflower, California Poppy, Annual Baby's Breath, Dames Rocket, Rose Mallow, Toadflax/Spurred Snapdragon, Scarlet Flax, Lemon Mint, Alpine Forget-Me-Not, Fivespot, Baby Blue Eyes, Evening Primrose, Annual Phlox, Catchfly, Red Corn Poppy, Shirley Poppy.
Tree Tube	2' & 3'	Tube with Stake	Tree tubes are great for protecting trees from deer, rabbits and reducing moisture stress. Comes with stakes & ties. Go to plantra.com for more info.
Rain Barrel		55 Gal Barrel	All parts are included except for a needed S shaped adaptor to hook into the downspout. Stores water from roof runoff in the 55 gallon drum for later use.
Bluebird Box		Pine Bluebird Box	Constructed of pine this birdhouse is to be painted a light color and placed on a post 4-5' high to keep away from predators. Keep boxes 200-300' apart.

Plant & Other Descriptions:

COMMON NAME GENUS SPECIES	HEIGHT	PLANT TYPE	HABITAT & GROWTH CHARACTERISTICS, TYPICAL USES & DESCRIPTION
Concolor Fir <i>Abies concolor</i>	50'	Evergreen Tree	Tolerates most soils and drought. In the home landscape it can reach 20' width. Has light colored bark and blue-green needles. A great Christmas tree.
Douglas Fir <i>Pseudotsuga menziesii</i>	100'	Evergreen Tree	It prefers sun or light shade, moist, well drained, acid or neutral soil, but is found in its native habit on rocky mountain slopes. Has a 12'-20' spread.
Norway Spruce <i>Picea abies</i>	60'	Evergreen Tree	Fastest growing of the spruces. Matures with a 25-35' spread. Develops strong, graceful branches. A great windbreak. Grows in most soils.
White Oak <i>Quercus alba</i>	80'	Deciduous Tree	Grows in acidic, moist, well-drained soils in full sun. Suitable for larger areas. A stately tree with dark green leaves turning showy red in the fall.
Ice Plant - Fire Spinner <i>Delosperma</i>	2"	Perennial	New spreading variety that blooms in summer. Purple & orange blooms. This is a creeping succulent that likes full sun and well drained soils. Height: 2-3".
Mini Butterfly Bush <i>Buddleia</i>	36"	Perennial	This is a compact hybrid growing to about 3' tall and 6' wide. A favorite of hummingbirds and butterflies. Likes full sun. Blooms from June to frost.
Knock Out Rose <i>Rosa</i>	4'	Perennial	Knock Out® Roses are easy to grow and do not require special care. They are mostly disease resistant. Bloom cycle every 5-6 weeks. Self-cleaning. <u>Double</u> - Red double blooms. Winter hardy. Long bloom time. <u>Sunny</u> - Fragrant, yellow flowers that fade to cream color. More compact. <u>Rainbow</u> - Coral pink blooms with yellow centers. New foliage is burgundy.
Honey Crisp Apple	4-5'	Fruit Tree	A crisp, juicy sweet-tart apple that is orange-red with a yellow background. Good winter hardiness. Harvest in mid-September. Fruit is 3" and up.
Golden Delicious Apple	4-5'	Fruit Tree	Most widely planted apple worldwide. Fruit is firm, medium to large with the classic Golden Delicious flavor. Harvest in late September - early October.
Red Haven Peach	4-5'	Fruit Tree	A standard Northeast peach that is one of the best commercial varieties. Ripens in late July. Fruit is medium sized. Very productive tree. Self-fertile.
Ulster Cherry	4-5'	Fruit Tree	The fruit has dark, red, large firm flesh. This is a mid-season sweet cherry variety that ripens in late June/early July. A very productive tree, but need 2 to pollinate.

Please see **Descriptions on Page 8**



2012 Annual Tree/Plant Sale Pre-Order Form

NAME _____ PHONE _____ ZIP _____
 ADDRESS _____
 EMAIL ADDRESS _____

EVERGREEN SEEDLINGS	SIZE	DESCRIPTION	PRICE	# of Bundles	AMOUNT DUE
Concolor Fir - bareroot	10-20"	4 Year Seedlings	\$15.00 for bundle of 25	_____	_____
Douglas Fir - bareroot	10-24"	4 Year Seedlings	\$15.00 for bundle of 25	_____	_____
Norway Spruce - bareroot	15-30"	4 Year Seedlings	\$15.00 for bundle of 25	_____	_____
DECIDUOUS SEEDLINGS				# of Bundles	
White Oak - bareroot	30-45"	3 Year Seedlings	\$10.00 for bundle of 10	_____	_____
FRUIT TREES				# of Trees	
Honey Crisp Apple - bareroot	1/2" - 5/8" diameter	Semi-Dwarf 4-5'	\$15.00 each	_____	_____
Golden Delicious Apple - bareroot	1/2" - 5/8" diameter	Semi-Dwarf 4-5'	\$15.00 each	_____	_____
Red Haven Peach - bareroot	1/2" - 5/8" diameter	Semi-Dwarf 4-5'	\$15.00 each	_____	_____
Ulster Cherry - bareroot	1/2" - 5/8" diameter	Semi-Dwarf 3-5'	\$15.00 each	_____	_____
Bartlett Pear - bareroot	1/2" - 5/8" diameter	Semi-Dwarf 4-5'	\$15.00 each	_____	_____
GRAPE VINES				# of Vines	
Catawba - bareroot	12" +	Red Slip-Skin	\$5.00/Vine	_____	_____
Concord - bareroot	12" +	Blue	\$5.00/Vine	_____	_____
Concord Seedless - bareroot	12" +	Blue Seedless	\$5.00/Vine	_____	_____
Niagara - bareroot	12" +	Green Slip-Skin	\$5.00/Vine	_____	_____
Reliance Seedless - bareroot	12" +	Red Seedless	\$5.00/Vine	_____	_____
Special Offer - Grapes				# of Special Offers	
One of Each Variety - bareroot	12" +	All five varieties	\$20.00 for 5 Vines	_____	_____

PERENNIALS				# of Containers	
Butterfly Bush - Mini	1 Gallon Container	Red	\$10.00 each	_____	_____
Ice Plant - Delosperma	1 Gallon Container	Fire Spinner	\$10.00 each	_____	_____
Knock Out Rose - Rosa Radtko	4" Pot	Double - 6-8"	\$7.00 each	_____	_____
Knock Out Rose - Rosa Radsunny	4" Pot	Sunny - 6-8"	\$7.00 each	_____	_____
Knock Out Rose - Rosa Radeor	4" Pot	Rainbow - 6-8"	\$7.00 each	_____	_____
Knock Out Roses Special				# of Special Offers	
One of each variety	4" pots	All three varieties	\$17.00 for 3 pots	_____	_____
SEEDS				# of Bags	
Shorty Mix	Less than 16" high	1/4 pound bag	\$7.50 per bag	_____	_____
Partial Shade Mix	Sun or partial shade	1/4 pound bag	\$7.50 per bag	_____	_____
TREE TUBES				# of Tubes	
Two Foot Tube	2' Tube with Stake		\$2.50 each	_____	_____
Three Foot Tube	3' Tube with Stake		\$3.50 each	_____	_____
BLUEBIRD BOX				# of Boxes	
Bluebird Box	1 Box	Pine Wood	\$8.00 each	_____	_____
RAINBARREL				# of Rainbarrels	
One Complete Rainbarrel	1 Rainbarrel	55 Gallon Plastic	\$30.00 each	_____	_____
SUB TOTAL					
PA Sales Tax - Please add 6%					
TOTAL ORDER					

Please complete the above order form and mail it with your payment made payable to SCCD to: Snyder Conservation District, 10541 Route 522, Middleburg, PA 17842 by April 6, 2012. We accept PayPal - scod@pjd.net. Pick up dates are April 19 & 20 at the district office. Any questions may be directed to scod@pjd.net or 570-837-3000 Ext. 110. See web site for plant descriptions: www.snyderconservation.org.