

### Vol. 22, No. 1 Spring 2013 Newsletter of the LANCASTER COUNTY CONSERVATION DISTRICT



### **ADMINISTRATOR'S CORNER** "Beyond the Board Room Walls"

The collective wisdom from a diverse group of advisors is critical to the successful operation of any farm, firm or Fortune 500 company. Let's look at Lancaster County Conservation District's source of collective wisdom.

The District's voting **Directors** are seated by action of the County Commissioners as per Conservation District Law which was set in place in 1945. The nine member Board of Directors is comprised of 5 Farmer Directors, 3 Public Directors, and 1 County Commissioner.

Beyond the voting District Directors is a group of interested individuals who are identified as **Associate Directors**. Although Associate Directors cannot make motions or vote, they definitely provide a positive influence to the District Directors. Associate Directors are seated by action of the District Directors for a term of two years. Each Associate Director is asked to attend a minimum of two District Board meetings per year. The District has benefited greatly through the Associate Directors' experience and advice to the District Directors.

Last year the District Directors created a new advisory position, referred to as District Advisor. **District Advisors** are much like Associate Directors, but without the requirement to attend two meetings per year. Many individuals with valuable experience and knowledge have other obligations that conflict with the monthly District Board meeting on the first Wednesday of each month. Just as the District Directors and the Associate Directors receive information about the District, via Weekly Updates from the District Administrator and through the monthly Board mailings, District Advisors are kept up to date and often consulted for their recommendation or thoughts on a particular subject.

This diverse group of Directors, Associate Directors and District Advisors provides a collective data base of experience that extends our District Board room well beyond the 9 voting District Directors.

Are you interested in becoming an advisor to a premier conservation district in not only Pennsylvania, but in the United States? Please contact Frank Burkhart, Chairman, or Don McNutt, Administrator, at 299-5361 x.5, if you are interested in being a part of Lancaster County Conservation District's very large Board room.

–Don McNutt, Administrator

### Two \$1,000 Scholarships Offered

The Lancaster County Conservation District will offer a \$1,000 scholarship to two Lancaster County high school seniors. Applications will be accepted from students continuing their education in the 2013/2014 school year with the intent of majoring in a curriculum which focuses on natural resources and/or conservation. Examples of acceptable programs of studies include: Environmental Sciences; Wildlife and/or Fisheries Biology; Environmental Resource Management; or other related programs, leading to an advanced degree (2 yr. Associate Degree or 4 yr. Baccalaureate Degree). Completed applications must be received in the Conservation District office by March 29, 2013.

The scholarship committee of the Conservation District will conduct a review of the applicants. Basis for the selection will be determined on the applicant's past performance and activities, current school and community involvement, future purpose and direction, and communication skills. The scholarship committee, prior to final selection, will interview top candidates. An announcement of the successful candidates will be made by May 15, 2013.

The scholarships are made possible from a bequest to the District by Ann Brown, an individual concerned that we maintain and protect our natural resources. Additional information and scholarship applications are available on the District's website: www.lancasterconservation.org.



Your investment in the Tree Sale allows the Conservation District to continue valuable education programs relating to watersheds, wetlands, and conservation practices. Thank you, we appreciate your support.

> –Sallie Gregory, Matt Kofroth, Committee Co-Chairs

### Tree Sale Pick Up

Thursday, April 11, 2013 8AM – 7 PM FARM AND HOME CENTER AUDITORIUM



### **Board of Directors**

Frank Burkhart, Chairman Kenneth Meck, Vice Chairman Ronald K. Beam Daniel C. Heller Herb Kreider Jay R. Snyder Robert Shearer Sonia Wasco Craig Lehman, County Commissioner

### Associate Directors

Darrell Becker Lisa A. Graybeal Ernest M. Orr, Jr. Donald M. Robinson Roger Rohrer Richard Shellenberger Gregory Strausser Robert E. Wagner Kent Weaver Gary Willier

### **District Advisors**

James E. Hershey Robert B. Lauffer Matthew J. Mack David D. Miller Rebecca Ranck Kenneth M. Rutt Kathleen V. Schreiber Debra A. Seibert Alfred Wanner Jr. Matthew Young

### Staff

Administration Donald McNutt, Administrator Gerald Heistand, Business Manager Paula Harnish, Administrative Sec. Roberta Hartz, Sec./Receptionist

### Erosion and Sedimentation

Rebecca Buchanan, Erosion Control Program Manager Nevin Greiner, Resource Conservationist Carol Harnish, E & S Secretary Nate Kurtz, Erosion Control Tech

### Agriculture

Jeff Hill, Ag. Program Manager James Saltsman, Ag Eng/Tech. Spec. Level II Adam Hartz, Ag Eng/Tech. Spec. Level I Kevin Seibert, Ag Compliance Coor. Kate Bresaw, Ag Conservation Tech Andy Hake, Ag Conservation Tech Greg Heigel, Ag Conservation Tech Kara Kalupson, Ag Conservation Tech Jenn Ledwich, Ag Conservation Tech Keith Lutz, Ag Conservation Tech Kevin Lutz, Ag Conservation Tech Steven Reiff, Ag Conservation Tech Hillary Snavely, Ag Conservation Tech Jill Whitcomb, Grants Coor./Nutr. Mgt. Technician

Larry Zuschlag, Ag Conservation Advisor Education and Outreach

Shelly Dehoff, Ag/Public Liaison Dennis Eby, Plain Sect Outreach Sallie Gregory, Education Coordinator Matthew Kofroth, Watershed Specialist

### USDA Natural Resources Conservation Service

Heather Grove, District Conservationist Gary Ballina, Civil Engineering Tech Omer Brubaker, Soil Conservationist Wendy Coons, Soil Conservation Tech Bob Livingston, Soil Conservationist Andy Myers, Soil Conservationist Mark Myers, Soil Conservationist Ashley Spotts, Streambuffer Specialist - CBF Rob Weaver, Soil Conservationist

Lancaster Co. Conservation District 1383 Arcadia Rd., Room 200 Lancaster, PA 17601 Phone: 717-299-5361 Fax: 717-299-9459 www.lancasterconservation.org



### Youth Conservation School: Applications Accepted

classroom filled with fresh air and learning awaits. The Lancaster County Youth Conservation School (YCS) will take place July 21-27, celebrating 34 years of education in the great outdoors. Here's your chance to join in...

The Lancaster County Conservation District along with Local Sportsmen's Clubs proudly offers a weeklong summer adventure for youth ages 14-16, interested in outdoor activities and conservation of our natural resources. YCS is a resident school program where students sleep on cots in tents, held at the Northern Lancaster County Fish and Game Protection Association in West Cocalico Township.

Held in a camp like setting, the school provides an opportunity to have fun while learning how to conserve our natural resources. There are many study topics to interest students. Topics include forestry, canoeing, wildlife management, archery, survival, and firearm safety. Teens will have the opportunity to meet professionals in various environmental related fields and discuss career options with them.



Students benefit from generous County Federated Sportmens Clubs and Community Organizations who provide 90% of the YCS tuition. Students are responsible for a \$25 registration fee. To receive an application, contact Sallie Gregory at 299-5361 x.117 or click <u>www.</u> lancasterconservation.org by June 7, 2013.

-Sallie Gregory, Education Coordinator

### Manure Management Plan Workshops 9 AM – 2 PM

Workshops are free; however, registration is needed for lunch count. Please contact the Lancaster County Conservation District at 299-5361 x.5 to register.

**February 26, Tuesday - Manor Township Maintenance Building** 3577 Blue Rock Rd., Lancaster, PA (*Blue Rock Road is Route* 999)

**February 27, Wednesday – Fivepointville Fire Hall** 

1087 Dry Tavern Road, Denver, PA (Dry Tavern Road is Route 897)

March 5, Tuesday – Daniel's Farm Store 324 Glenbrook Rd, Leola, PA

(Daniel's Farm Store is located on the west side of Route 772 between Brownstown & Leola)

### March 7, Thursday – West Donegal Township Municipal Bldg

One Municipal Drive, Elizabethtown, PA (The municipal office is located 1/2 mile south of Elizabethtown, on the west side of Route 743)



### **Erosion** & Sedimentation

Transforming Bare Soil into a Greener Tomorrow



### Erosion & Sedimentation: Transforming Bare Soil into a Greener Tomorrow

A new publication is available from the Lancaster County Conservation District highlighting permitting, Chapter 102 requirements, and timber harvest regulations in Pennsylvania. Contact the office at 299-5361 x. 5 to receive a copy.



### and Help Protect the Water Resources in Your Backyard

often get asked what can I, one singular person or one family do to protect or improve the water quality and watersheds l of Lancaster County. My response is always the same, join your local volunteer watershed association. Believe it or not there are countless groups throughout Lancaster County that are trying to improve our local streams and creeks. These groups are made up of individuals, just like you and I, that have fulltime jobs but want to do more for the conservation of our local natural resources. The great thing about these groups is that anyone can join, no skill is required, just a passion for local water resources.

The majority of Lancaster County watershed groups have been around for over ten years or more. Some have even been around since the late 60's and have a great history associated with them. Our local groups are made up of dedicated community members that want to protect and restore their local water resources for future generations. Each group is unique yet, each group works towards the same goal of cleaner streams and creeks. Everyone brings something new to the organization no matter your background or skill level. Our local watershed groups need "new blood" with new ideas to further their conservation work. I have never seen a volunteer turned away. Volunteers are needed to assist with annual fundraising events, mailing or emailing their watershed newsletter, talking with landowners about future conservation efforts, or participating in a stream side cleanup or tree planting event.

> We all know that our time is a precious resource and we are all busy with our day-to-day life activities (ie. sports practice, church activities, family obligations, etc.). What I am suggesting is that you start 2013 by making time for mother earth and her water resources. Volunteer with one of the numerous Lancaster County Watershed Associations and see how rewarding this experience can be for you and your family. The time commitment for volunteering is minimal but the rewards are overwhelming with improved water resources for your local community and everyone in the Chesapeake Bay Watershed.

For a list of volunteer watershed associations in Lancaster County and local activities and meetings they conduct visit the Lancaster County Watershed Website at www.lancasterwatersheds.org.

-Matt Kofroth, Watershed Specialist



American Kestrel

### **Proper Pasture Management: Benefitting** Wild Avifauna **Everyday!**

rom the singing eastern meadowlark perched on fencepost proclaiming his territory, to the hovering American kestrel searching for an unsuspecting meadow vole, properly managed pastures can benefit these species of concern, and others like the bobolink, barn

owl, and upland sandpiper. How is this possible? Simple steps can be taken to help ensure your grazed lands are meeting the needs of the pastured livestock, along with the needs of wildlife, whether for nesting, foraging, or hunting purposes. These steps may include maintaining a vegetation height of at least six inches through rotational grazing, delaying any necessary mowing until after young have fledged the nest, and encouraging native grasses to thrive. Help be a wildlife steward by adopting these practices!

For assistance on managing your pasture, contact the Lancaster County Conservation District at (717) 299 - 5361 x. 5 or NRCS Technician.

### **FREE CALENDARS** 2013 Watershed Calendar

The generosity of the Alcoa Foundation has provided funding for the design of a Free 2013 Calendar. Each month features elements of a watershed. Please contact the Conservation District at 299-5361 x.5 with your name and mailing address if you'd like a copy of this unique calendar.



-Sallie Gregory, Education Coordinator



### 2013-2014 Equine Calendar

Environment of a Healthy Horse calendar highlights best management practices and hazards to be mindful of when caring for all types of horses. Photos illustrate the good, better, and best approach. The 2 year calendar is available from the Lancaster County Conservation District. Contact Shelly Dehoff at 717-880-0848 or shelly.dehoff@gmail.com for a copy. -Shelly Dehoff, Ag/Public Liaison





### GOT WOODLAND?



ore than half of the state of Pennsylvania is considered forestland (16.7 million acres out of 28.6 million total acres) so the chance that you do is pretty good. Even in Lancaster County there are approximately 103,000 acres of forestland, that's 17% of the county's 604,000 total acres. Many of the forestland acres in southeastern Pennsylvania are preserved in smaller tracts of land as compared to those in northern Pennsylvania. Because of these smaller tracts of land and the fact that the county has more urban and suburban areas, farmland and highways, invasive and other undesirable vegetation tend to spread more quickly in our forested areas than

the bigger woodlands of the north. Many of our woodlands are plagued with unwanted species like, multiflora rose, oriental bittersweet and Japanese stilt grass which can out-compete our native, more valuable species like oak and poplar. For the last several years the Natural Resources Conservation Service (NRCS), in partnership with the Bureau of Forestry, a division of the Department of Conservation and Natural Resources (DCNR), has been assisting forestland owners in Pennsylvania to manage their woodlots for wildlife and forest products. Whether you have 5 acres or 500 acres there are some best management practices that can be implemented to benefit your woodlot for wildlife and most likely your wallet.

### WHERE TO START:

1. Get a plan. Contact your regional DCNR service forester or your local NRCS field office to inquire about getting a forest management plan for your property. Working closely with a private forestry consultant, a plan will be developed that meets your objectives, whether it's managing the area for wildlife or maximizing timber harvest (or both). In recent years, through the Environmental Quality Incentives Program (EQIP), NRCS has offered funding for the development of forest management plans. Once developed, NRCS and the regional service forester will ensure the plan is adequate and complete. (NOTE: Harvesting timber on your property without a plan by a reputable forester can lead to issues such as timber stealing, high-grading, poor logging trails and excessive erosion from un-stabilized areas after timbering. High-grading is a practice where the best of the best are taken from the property. This tends to lead to a less diverse forest stand with weaker, inferior trees remaining. Be cautious, high-grading can be described as "selective cutting" and sometimes "diameter limit cutting", which sounds environmentally friendly but can have disastrous effects in the long run. Be cautious if your consulting forester is the same person that is logging your property or affiliated with the company that is logging your property.)

2.Implement the plan. Typical practices that may be included in a forest management plan are thinning dense stands of trees, controlling invasive and noxious vegetation and planting trees and shrubs. Your specific objectives for your property will determine which practices you will want to implement. For example, if your primary objective is to increase wildlife habitat, you might first consider creating more diverse habitat on your property by establishing open grassy/shrubby areas for ground nesting birds like quail. On the other hand, if your long-term objective is to increase timber harvest production, you may consider managing the area to increase growth of more marketable tree species. Your regional service forester and/or consulting forester will be available to answer any technical questions you have during the implementation process. In recent years, NRCS has also offered funding through EQIP to assist landowners with the implementation of practices identified in your forest management plan.

So if you have forestland on your property, why not consider managing it to provide wildlife benefits and possibly put some extra cash in your pocket.

For more information on forestry conservation contact one of the following offices:

NRCS Lancaster Field Office - (717) 299-5361 Ext. 3

DCNR William Penn Forest District – (610) 582-9660

Some additional forestry resources to help you get started: • DCNR Bureau of Forestry -

http://www.dcnr.state.pa.us/forestry/yourwoods/index.htm Forest-A-Syst Program - <u>www.forestasyst.org</u>

-Andy Myers, NRCS Soil Conservationist



### FREE Compost @ Tree Sale

Nearly all Pennsylvania soils are low in organic matter. An increase of only 1 to 1.5% organic matters will greatly improve the physical quality of soil and result in better root penetration. Composted organic matter can be a very effective addition to soil which, in time, will decompose to enhance the quality of soil. Source: Penn State University, College of Agricultural Sciences.

FREE compost will be available to all Tree Sale customers. Please bring a bucket or container to fill.



### **ENCORE SUMMER RED** RASPBERRIES

Late-season raspberry harvested late July into August. Cross of Canby and Cherokee by Cornell University. Encore is very productive with conically shaped fruit processing a wellbalanced pleasantly mild flavor and excellent firmness.

### FRUIT TREE SELECTIONS

R = Rootstock H = Height **BT = Bloom Time**  **RT = Ripening Time** C = ColorO = Other



### FUJI Fuji (Brak cltv)

Originating from a cross between Red Delicious and Ralls Janet, Fuji apples are an excellent eating apple that store well. This type is known for great color, quality, and flavor. Good as an eating apple and for pies. Fruit is large in size.

- R EMLA 7
- **H** 4-5 ft
- **BT** Mid-season
- **RT** November
- С Red with Stripe
- 0 Semi-dwarf that is rigorous. Requires thinning.



EMLA 7 size at Maturity



### CRIMSON GOLD Crimson Gold (Svatava cltv)

This variety is very scab resistant and produces a medium sized fruit with a sweet, tart flavor. A good fresh eating apple, it has also been classified as a superior dessert and cider apple.

- **EMLA 111** R
- н 4-5 ft
- **BT** Mid-season
- **RT** Mid-September
- Red/orange on Yellow background С
- 0 Semi-dwarf rootstock is well anchored and good for poorly drained or heavy soils.





### REDHAVEN Redhaven

Redhaven is considered the standard in peaches, and is the most popular peach variety in the Northeast. This variety was introduced in 1940. Peaches self-pollinate, and do not generally require staking. Prune trees to have a base, or open center, which allows all work to be done from ground level. Peaches prefer well drained, sandy loam soils, and are intolerant of wet, poorly drained conditions.

- R Bailey
- н 4 ft
- **RT** Early August
- Yellow Freestone
- Medium sized fruit with above average quality for freezing. Tree qualities include good vigor, productivity, and bud hardiness. Heavy thinning required to maintain fruit size. Bailey rootstock results in medium-large, uniform trees. Considered one of the hardiest peach rootstocks.



### **STANLEY** Stanley

Stanley is an European plum variety that produces large, prune-type plums that are good for fresh eating and canning. Sweet, rich flavored fruit is yielded heavily and annually. Introduced by the New York Experiment Station.

- R Cert Myro
- **H** 4 ft
- **RT** September
- С Dark Blue with greenish yellow flesh
- Standard size rootstock grows to 25-30 0 ft. Self-pollinating, and serves as a good pollinizer for other European varieties.

С 0





### **AMERICAN ARBORVITAE**

(Thuja occidentalis)

- **A/S** 3 yrs., 7"-14"+
- **G** Sun or partial shade. Adapted to many soil types, even wet soil.
- C Pyramidal shape. 12'-14' tall & 3'-4' width. Can be used as a screen or windbreak.



### COLORADO BLUE SPRUCE

(Picea pungens glauca) A/S 3 yrs., 8"-16"

- **G** Full sun or partial shade, prefers moist soils but very adaptive to any soil type.
- C Stiff silvery-blue 1" needles, densely foliated. 30'-60' tall & 10'-20' spread. Slow growth rate.



### **EASTERN RED CEDAR**

(Juniperus virginiana) A/S 2 yrs., 7"-14"

- **G** Broad range of soils preferred. Requires full sun.
- C Tall canopy tree 50'-70' tall and a 35'-50' spread. Berries consumed by over 50 species of birds and have culinary uses as well. Bears cone from July through March.



### EASTERN WHITE PINE

(Pinus strobus)

**A/S** 3 yrs., 8"-16"

- **G** Sun although young trees tolerate light shade. Prefers moist, well-drained soils.
- C Soft needles. 50'-80' tall & 30'-50' wide. Conical form young, losing a defined shape with age (open form). Fast growing.



### **BLACK CHERRY**

(Prunus serotina) **A/S** 1 yr., 10"-24"

- **G** Full to partial sun. Avoid poorly drained soil.
- C Fast growing & valuable timber tree with multiple wildlife benefits. 50'-80' tall & 20'-50' spread.



### **RIVER BIRCH**

(Betula nigra)

- **A/S** 3 yrs., 15"-30"
- **G** Tolerates heavy, poorly drained soils but widely adapted to varying soils. Full sun.
- **C** Reddish brown exfoliating bark provides ornamental value. Often grows along streams. 50'-70' tall with medium to fast growth rate.









### **SUGAR MAPLE**

(Acer saccharum) A/S 2 yrs., 12"-18"

- **G** Prefers rich soil, good drainage and can tolerate shade.
- Valued timber tree with wildlife value. Elliptical crown with dark green leaves turning yellow, orange or red in fall. 60'-75' tall & 40'-50' wide

### **SYCAMORE**

(Plantus occidentalis)

A/S 2 yrs., 7"-14"

- Full sun preferred. Moist, deep, rich, well-drained soils. Can tolerate moderate salt & drought conditions.
- Massive white branches, mosaic of colored bark. 75'-90' tall & 60'-70' wide. Leaves turn yellow-brown in autumn

### WHITE OAK

(Quercus alba)  $\Lambda$  (S 2 yrs 8" 16

- **A/S** 2 yrs., 8"-16"+
- **G** Adapted to a wide range of soil and light conditions.
- **C** A tree with a broad, wide crown. Leaves are retained through winter. Acorns benefit wildlife.

### AMERICAN CRANEBERRY

(Viburnum trilobum)

A/S 3 yrs., 15"-30"

- **G** Tolerates poorly drained soil but prefers well drained. Grows best in full to partial sun.
- **C** A native shrub 8'-12' tall. Fleshy red fruit with a single seed. Delicate cream or pink colored blossoms arrive in the spring followed by rich burgundy berries in the fall.





### CHOKECHERRY

(Prunus virginiana)

**A/S** 2 yrs., 12"-18"

- **G** Grow best in average well-drained soils in full sun to partial shade.
- C Small tree, 20'-30' tall with an irregular, oval-rounded crown. Fragrant, cup-shaped, loped, white flowers in elongated clusters to 3"-6" long bloom in mid-spring.

### REDBUD

(Cercis canadensis)

- **A/S** 2 yrs., 20"-33"+
- **G** Full sun to light shade. Likes moist, well-drained soils. Avoid permanently wet soils.
- C Shape is rounded to broad & flat-topped. 20'-30' tall & 25'-35' wide. Lavender colored buds in early spring.



### SILKY DOGWOOD

(Cornus amomum)

- A/S 2 yrs., 15"-30"G Performs best in moist soils, somewhat
- poorly drained. Full sun to partial shade.
- C Shrub 6'-10' tall. Brown to maroon bark, yellowish-white flowers in late Spring. Bluish fruit in Fall. Fast growth rate.



### WHITE FLOWERING DOGWOOD (Cornus florida)

**A/S** 2 yrs., 10"-24"

- **G** Partial shade, average soil & moisture conditions.
- C Showy white flowers in early spring. Red fruit eaten by birds. Crimson fall foliage. 25' tall & 25' spread



### WINTERBERRY

(Ilex verticillata) **A/S** 3 yrs., 8"-16"

- **G** Full sun to partial shade; more sun means
- more fruit on females. Prefers moist, acidic soils.
- C Oval to rounded form with dense branches. 6'-10' tall. Small yellowishwhite flowers in Spring. Females will develop orange fruit through winter months. (3 years old)







### **DIANTHUS** "Arctic Fire"

A/S Quart pot

- **G** Full sun is most preferred. Average or dry soil is also best.
- Form a low creeping mat of bright green foliage, smothered by small white flowers with a crimson eye, the petals delicately fringed. 6" tall

### **CENTAUREA** - Bachelor Buttons "Montana Blue"

A/S Quart pot

- Grows best in full sun or partial shade with average soils. Ruggedly hardy in most soils.
- **C** Form a bushy clump of **green leaves**, setting off a display of **clear-blue** shaggy flowers in early summer.18"-24" tall

### DAY LILY

"Happy Returns"

A/S Quart pot

- **G** Average soil conditions best with full sun to partial shade preferred.
- C Has medium-sized (3") blooms in a yellow variety. Flowering continues constantly from May to first frost. 18" tall



### **GLORIOSA DAISY** - Rudbeckia "Cherry Brandy"

A/S Quart pot

- **G** Full sun to partial shade. Drought tolerant. Average water needs.
- C Plant is attractive to bees, birds and butterflies. Flowers red or scarlet color. 12"-24" tall and 12"-18" wide.

### WITCHHAZEL

(Hamamelis viriniana)

**A/S** 2 yrs., 8"18"+

- **G** Prefer full sun to partial shade and moist, well-drained soils in rich organic matter.
- C Grows up to 12' tall with a spread of 12" as well. Fantastic fall color in shades of gold, orange and red. Seeds and buds favorite winter food for grouse.

### A/S = Age/Size G = Growing Conditions DESCRIPTION OF TREE SALE ITEMS



### PEROVSKIA

"Russian Sage"

- A/S Quart pot
- G Full sun preferred. Average or dry soils best.
- Forms a bushy upright clump of **silvery** leaves that are fragrant. Spikes of rich violet-blue flowers appear in summer and continue into late fall. 36" tall

### POPPY

"Oriental Red"

- A/S Quart pot
- Require full sun and very well-drained G soils to flourish
- С Long-lived perennial that bloom in late spring and early summer. Flower has an intense double scarlet color bloom with a black spot in center. Will reach a height of 36"



### **PHLOX**

"David White"

A/S Quart pot

- Growth is optimal in moist, but well drained, fertile soils. Full sun to partial shade is best.
- С This tall selection has clear white heads, over a clump of **dark green** foliage. Are great for cutting and even attract butterflies. 36" tall



### DICENTRA

"Bleeding Hearts"

A/S Gallon pot

- G Prefers part shade to full sun. Soil should be well-drained and well-aerated.
- С Plant has long strings of **bright pink** hearts on tall stems. 1'-3' tall. Plants often go dormant by midsummer.











### **SEDUM DRAGON BLOOD** (spurium)

A/S 50 plants per flat

- Grows best in partial to full sun. Once established, needs only occasional watering.
- С Red margined green leaves become brilliantly red with cool autumn temperatures. Deep red flowers contrast with green leaves. Fast growing, 4"-6" tall.

### BASSWOOD

(Tilia americana)

- A/S Containerized Pot 3"x3"x9"
- G Partial sun to shade best with moist soils preferred.
- С Tall tree 70'-100' tall and 50'-75' spread. Flowers aromatic with herbal uses. Improves soil by taking and holding nutrients in leaves. Blooms yellow in June/July.

### **CHESTNUT OAK**

(Quercus prinus)

A/S Containerized Pot 3"x3"x9"

- G Likes moist, well-drained and acidic soils and full sun
- Great shade tree for large areas. Fall leaf colors of orange-yellow & yellow brown. Deep-toned brown acorns favored by wildlife. 60'-70' height & spread

### HORNBEAM

(Carpinus caroliniana)

A/S Containerized Pot 3"x3"x9"

- G Grows best in moist soils with partial sun and shade.
- С Small to medium understory tree, 15"-40' tall with a 35'-50' spread. Slow grower which blooms in April/May. Produces nut fruit from June through October.

### PERSIMMON

(Diospyros virginiana)

- A/S Containerized Pot 3"x3"x9"
- Prefers full sun to partial sun and well G drained soils.
- Canopy tree 50'-70' tall with 35' -50' spread. Blooms in June and gets a orange/purple berry from September to November. Edible fruit after hard frost.

### MYRTLE (Vinca minor) A/S 50 plants per flat

- G
- Partial sun to full shade. Performs best in well-drained soils. Plant 1' x 1' spacing.
- Short evergreen perennial groundcover. Grows to 6" tall & 3' diameter. Small blue-purple flowers.



# Lancaster County Conservation District 2013 Tree Seedling Order Form

Order Deadline: March 11, 2013

Pickup: THURSDAY, April 11, 2013

Phone (

Street (Mailing) Address\_

Email

City

State

Zip

CONIFERS (Sold in Bundles of 10)	# of Bundles	Price/Bundle	Amount
American Arborvitae		\$ 7.00	\$
Colorado Blue Spruce		\$ 7.00	\$
Eastern Red Cedar		\$ 7.00	\$
Eastern White Pine		\$ 7.00	\$

RUIT TREES & SHRUBS (Sold Individually)	# of Trees	Price/Tree	Amount
Fuji (Apple)		\$ 11.00	÷
Crimson Gold (Apple)		\$ 11.00	Ş
Redhaven (Peach)		\$ 11.00	Ş
Stanley (Plum)		\$ 11.00	Ş
Encore Summer (Red Raspberries) Seedling		\$ 2.75	\$

HARDWOODS	# of Trees	Price/Tree	Amoun
Black Cherry		\$1.25	\$
River Birch		\$1.25	\$
Sugar Maple		\$1.25	\$
Sycamore		\$1.25	\$
White Oak		\$1.25	\$

VILDLIFE SPECIES	# of Trees	Price/Tree	Amount
American Craneberry		\$ 1.25	÷
Chokecherry		\$ 1.25	Ş
Redbud		\$ 1.25	÷
Silky Dogwood		\$ 1.25	÷
White Flowering Dogwood		\$ 1.25	\$
Winterberry		\$ 1.25	\$
Witchhazel		\$ 1.25	\$

### **PRE-PAID PAYMENT:**

Name As ] Credit Car

Amount	\$	\$	\$	\$	\$	\$	\$	\$	Amount	\$	+
Price/Pot	\$ 2.75	\$ 2.75	\$ 2.75	\$ 2.75	\$ 2.75	\$ 2.75	\$ 2.75	\$ 4.75	Price/Flat	\$ 17.00	
# of Pots									# of Flat		
PERENNIAL POTTED STOCK	Dianthus "Arctic Fire"	Centaurea - Bachelor Buttons "Montana Blue"	Day Lily "Happy Returns"	Gloriosa Daisy - Rudbeckia "Cherry Brandy"	Perovskia "Russian Sage"	Poppy "Oriental Red"	Phlox "David White"	Dicentra "Bleeding Hearts"	GROUNDCOVER	Myrtle	;

Sedum Dragon Blood CONTAINERIZED SEEDLINGS Basswood Chestnut Oak Hornbeam	# of Pots	\$ 15.00 Price/Pot \$ 4.25 \$ 4.25 \$ 4.25	Amount 5
Persimmon		\$ 4.25	\$

Amount		
Price Each	\$ 4.25	-
# Protectors		-
	Plantra VENTED 5ft. Tree Protector	

## Deadline March 11 TOTAL AMOUNT DUE \$\_\_

Only Prepaid Orders Accepted. Mail order form & payment to: ATTN: Tree Sale, Lancaster County Conservation District, 1383 Arcadia Rd. Rm 200, Lancaster, PA 17601

Eor Office Use Only
Order No.
Contact No.
Date Rec'd
Check No.
Payment \$
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Lancaster County Conservation District 1383 Arcadia Rd Rm 200 Lancaster PA 17601-3149 NONPROFIT ORG. U S POSTAGE PAID LANCASTER PA PERMIT NO 409



IN THIS ISSUE: 2013 TREE SEEDLING ORDER FORM

### 2013 Annual Banquet & Scholarship Fundraiser Auction March 21, 2013 – 6:15 PM Yoder's Restaurant New Holland

ancaster County Conservation District will recognize individuals and organizations that have contributed to natural resource conservation within the county at the District's 62<sup>nd</sup> annual banquet on March 21, 2013.

The evening program will also include the 6<sup>th</sup> Annual Scholarship Fundraiser Auction, benefiting the District's scholarship program.

Contact 299-5361, ext. 119, to make banquet reservations or to donate an item to the scholarship auction.

-Paula Harnish, Administrative Secretary



### Conewago Creek Watershed

### Local Initiative Offers Workshops

### **Green in Your Backyard Woods**

Feb. 9, 8:30 AM – 4 PM @ Farm and Home Center 1383 Arcadia Rd, Lancaster Register: <u>www.forestryforbay.org</u>

### **Equine Stewardship Workshops**

Feb. 9, 9 AM – 3:30 PM Feb. 12, 7 – 9:30 PM @ Londonderry Twp. Bldg. 783 S Geyers Church Rd, Middletown Register: Penn State Extension, North Hampton 610-746-1970

### **Conewago Winter Farmer Mtg.**

Feb. 22, 9:30 AM – 1:30 PM @ Hoss's Steak and Sea Horse 840 North Hanove St, Elizabethtown Register: 948-6609