

# Penobscot District News

## Penobscot County Soil & Water Conservation District

Summer 2004

[www.penobscotswcd.org](http://www.penobscotswcd.org)

### Hampden Academy Team Competes at Canon Envirothon

*Chris Brewer*

During the week of July 26 - 31, the Hampden Academy Envirothon Team competed at the Canon Envirothon in Buckhannon, West Virginia. Forty-four teams from the United States and eight from Canada participated in the largest high school environmental competition in North America.

The schedule for the team was quite aggressive, which left everyone exhausted including advisors. The opening ceremony was held on Monday. The team heard from several people from West Virginia including Jessica Lynch, the former Army Pfc and Prisoner of War. Shaun Briggs and Megan Worcester, of the Hampden Team, had the honor of being the flag bearers during the Parade of Flags. Tuesday was training day, where the teams learned about the soils, wildlife and trees in West Virginia. On Wednesday the teams took their written exams.



The Maine Envirothon Team: Megan Worchester, Paul Wilson, Jim McCabe, Shaun Briggs, Greg Jones and Chris Hawkins.

Thursday was the team's rest day before preparing for their oral presentation. The team and their advisors went on a tour that included Mt. Storm, a coal-fired power plant with an 85-degree man-made lake used for steam generators. Next, they went to see a wind farm operated by Florida Power and Light. After lunch the tour stopped at Black Water Falls State Park, where they heard presentations on geology, forestry and park history. The last stop of the day was Canaan Valley Resort where they had free time to participate in several outdoor activities including hiking, riding the ski lift, bonfires and making s'mores.

On Friday the team was sequestered for 12 hours to work on their oral presentation. The teams were challenged to

*(Continued on page 2)*

### Water Quality Programs Update

*Sam Wright*

The water quality programs at the district have made steady progress this summer. The District has received approval of Phase 3 for the Sebasticook Watershed making available over \$50,000 for cost share assistance. The money is used at a 60% cost share to establish best management practices (BMP's) on applicable sites. BMP's installed in the past include shoreline stabilization, most aspects of gravel road repair such as crowning, ditching, sediment basins and culvert installation as well as buffers. Landowners in the watershed experiencing problems with any of the above should contact the District for technical assistance and possible cost-share assistance.

Received for year 2005 funding is a Watershed Survey grant for the Dexter Lakes Association (Puffers and Wassooskeag). This grant is designed to be an educa-

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# Penobscot District News

## District Supervisors

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- Dan Kusnierz, Treasurer
- John Simon
- Mary Wilson, Chair

## Associate Supervisors

- Lloyd Bolstridge
- Leslie Bolstridge
- Joseph Chernosky
- John Fogler
- William Michaud
- Larry Smith

## District Staff

- Joe Bertolaccini: District Engineer
- Chris Brewer: District Office Coordinator
- Kate Pond, District Soil Conservationist
- Sam Wright: Watershed Coordinator

## NRCS Staff

- Alice Begin: Soil Conservationist
- Ken Blazej: Conservation Technician
- Seth Jones: Conservation Technician
- Ron Olson: Area Soil Resource Specialist
- Dan Schmidt: District Conservationist

## Envirothon Continued

*(Continued from page 1)*

develop a grant proposal for a state-of-the-art NASCAR racing complex from an environmental standpoint. They needed to take into consideration infrastructure, including tracks, grandstands, parking areas, connecting roads, bathrooms and wastewater systems and other amenities including restaurants and hotels. They also needed to consider how all of the above elements impacted the local environment and community as well as make recommendations to protect both.

The presentations were made on Saturday in closed sessions around the campus. The 5 teams that earned the highest scores for the oral presentation were then challenged to make their presentation before all of the other teams.

Saturday ended with the awards banquet and awards ceremony. The first place team was from Florida followed by Virginia in second place and New Jersey in third.

The Maine Team did very well, placing 18th out of the 52 teams that competed. The team consisted of Shaun Briggs, Chris Hawkins, Greg Jones, Jim McCabe, Paul Wilson, & Megan Worchester and team Advisor Betsy Bass. Chris Brewer from the Penobscot County SWCD also attended representing the Maine Association of Conservation Districts.



Black Water Falls

## Water Quality Continued

*(Continued from page 1)*

tional tool involving land use in the watershed and their impacts on non point source pollution. The District will seek volunteers from the individual lakes, surrounding towns, as well as municipal personnel to conduct the survey and also help distribute informational brochures in the watersheds. Those interested in participating in the survey, educational



outreach, or interested in being part of the grant steering committee should contact the District for more information.

Phase 1 of the Sebasticook Watershed project is currently being closed out while Phase 2 is continuing to provide cost share assistance in the watershed. Several projects have been completed this summer and several more are expected to be completed before the snow falls. Phase 2 still has cost-share assistance available if there are interested landowners in the watershed.

The District has obtained an Enviro-scape Watershed model and plans to take it to interested schools this fall to do classroom presentations. The model uses household items such as kool-aid and hot chocolate mix to demonstrate the migration of soil erosion and other pollutant sources to our rivers and lakes and how we all can help reduce the polluted runoff. It also will be presented at the Children's Water Festival October 12th at the University of Maine.



## Beyond the Waterbar...

### An Introduction to the Maine Forest Service's New Water Quality Best Management Practices Manual

**Friday September 24**

**8:00 a.m. – 12:00 p.m.**

American Legion—  
Millinocket, Maine

- ▶ This half day event covers an introduction to a new approach for implementing best management practices specifically designed to protect Maine's forested water resources during forest management operations. Included with this program are details on a new BMP Fish Passage.

**Sponsored By:**



Penobscot County  
Soil & Water  
Conservation District



**Katahdin Forest  
Management, LLC**



This workshop has been pre-approved for CAT I - 2.0 CFEs for SAF Certified Foresters and CAT 1 - 2.0 CEUs for New Hampshire licensed foresters. It is currently under evaluation with the Maine Board of Licensure of Foresters. Certified Logging Professionals will receive 1/2 day recognition for attending

Name	
Representing:	
Address:	
Telephone: (H)	(W)
E-mail:	
Number Attending (\$5.00 per person):	Total:

**Registration Required:**

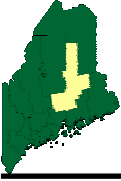
To register please return this form to:

Penobscot County SWCD  
28 Gilman Plaza, Suite #2  
Bangor, ME 04401

Telephone: 990-3676 ext 3.

To register online visit:  
[www.penobscotswcd.org](http://www.penobscotswcd.org)

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### Frontrunner used on Sebasticook ATV Trails

*Chris Brewer*

On July 7th the District hosted a Gravel Road Maintenance Workshop in Newport. Several people who are involved in road maintenance from local road associations to town engineers attended. The morning class room session began with a presentation by Clyde Walton on gravel road design and maintenance. Val



The Frontrunner in action on the Sebasticook Valley Trail System.

Whitter from Maine DEP also spoke about the regulatory factors to consider when designing or maintaining roads along water bodies.

The remainder of the workshop focused on the Frontrunner a grader/rake that is attached to the plow mount on a pickup. The frontrunner can be used for grading, maintenance, site cleanup, landscaping, grading and snow removal. The participants are now eligible to rent the frontrunner from the District. The District will be holding future Gravel Road Workshops for those interested.

To contact us for Additional Information on our programs:

Penobscot County SWCD/NRCS  
28 Gilman Plaza, Suite #2  
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Or visit us online at [penobscotswcd.org](http://penobscotswcd.org)



# Penobscot County Soil & Water Conservation District

## 2004 Fall Bulb Sale

### 2004 Sale Information

Welcome to the Penobscot County Soil and Water Conservation District's Annual Fall Bulb Sale! We thank you for your continued support.

Because we are not a nursery all orders are subject to the quantity of items that we can purchase from our vendors and are filled on a first come first served basis. If we are not able to fill your order entirely you will be asked if you would like to substitute another item or we will offer you a refund for that item.

Your orders for this sale must be received in our office by September 17, 2004 and must be prepaid. **We have scheduled the pickup date for October 20th and 21st, 2004 from 9:00 am to 4:00 pm at our office in the Bangor USDA Service Center.** Please make a note of this on your calendar. If

you need directions please call or visit our web site. **The Conservation District is not responsible for the condition of any orders that are not picked up on the scheduled pickup date.**

If you have any questions or comments, please contact us at 990-3676 ext. 3 or by e-mail at [info@penobscotswcd.org](mailto:info@penobscotswcd.org). You can also visit us on the internet at [www.penobscotswcd.org](http://www.penobscotswcd.org) to see color pictures of the items available or to order online.

The Penobscot County Soil and Water Conservation District is a nonprofit organization. Funds from this sale will be used to promote conservation and wise use of soil, water and other natural resources. We thank you for your support!

### Specie Crocus

Specie crocus are the earliest crocus to flower, blooming even in late snow. Their vibrant color, cold hardiness and early flowers make them a great addition to any garden. They multiply and reseed themselves, especially when planted in well drained areas. Average height 4-6". Zones 4-8.

**Biflorus Purity**— Pure ice white flow-

ers. **C1 25/\$5.15**

**Tricolor**—Lilac-blue with a white band and yellow throat. **C2 25/\$5.15**

**Specie Crocus Grand Mix**—A mixture of several of the most famous varieties including Blue Pearl, Cream Beauty, Goldilocks, Purity and Ruby Giant. **C3 25/\$4.75**

### Giant Crocus

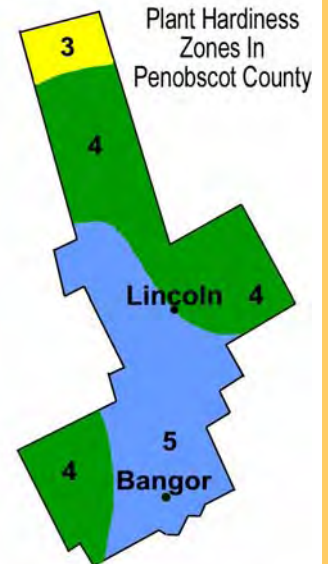
When you see these crocuses produce a dazzling show of color, you know spring has arrived. Their bright cups welcome spring, with a burst of color. Average Height 4-6". Zones 4-8.

**Flower Record**—Strong purple on the outside and inside, with a pale white throat that's visible on bright sunny

days. **C4 25/\$5.90**

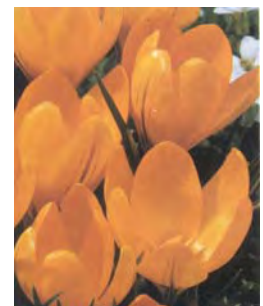
**Jeanne D'Arc**—Glistening, white with an interior, dark purple base. **C5 25/\$5.90**

**Large Flowering Grand Crocus Collection**—A mixture of several of the most famous varieties. **C6 25/\$5.90**



Penobscot County Soil & Water Conservation District

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## Hyacinths



Woodstock

There is no surer sign of spring than the wonderful site of hyacinths. The most fragrant of the spring blooming bulbs, they sweetly perfume the air during April. The star shaped florets, are densely clustered along the 8-12" flower spikes, that make a strong color statement. They are at home in formal

beds or in groups of single colors with early tulips or daffodils or at the front of a sunny border. Zones 4-10.

**Delft Blue**—The full spikes are a beautiful, rich, porcelain blue. **H1 5/\$6.70**

**Pink Frosting**—(Fondant) Delightful soft pink with very fragrant flowers. **H2 5/\$6.70**

**Mixed Hyacinths**—A beautiful assortment of colors, red, pink, yellow, white and purple help you welcome spring. This mixture is available in slightly smaller bulbs so you may plant huge drifts. **H3 5/\$5.50**

## Daffodils

Daffodils produce one large flower per stem. The trumpet is at least as long as the petals. Daffodils are excellent as cut flowers making cheery spring bouquets. Each large bulb can produce two or more flowers and they bloom from February to May. Zones 3-8.

**Dutch Master**—Probably the best yellow trumpet daffodil grown today, with slightly up-facing, showy, large flowers of pure gold. A very vigorous grower, it quickly forms sizable clumps. Good for forcing indoors. 18" tall. **D1 5/\$3.00**

**Holland's Sensation**—18 - 24" tall with giant bold white cup with a cheddar yellow trumpet. **D2 5/\$3.00**

**Slim Whitman**—Creamy white petals, with a slightly ruffled warm orange cup, 15" tall. **D3 5/\$3.00**

**Ice Follies**—Icy-white petals surrounding a flat, frilled, chartreuse-yellow crown which turns white. The flower is about 4" across. **D4 5/\$300**

**Salome**—An ivory cup with a trumpet that opens pale yellow and grows pinker every day. 13" tall. **D5 5/\$3.00**

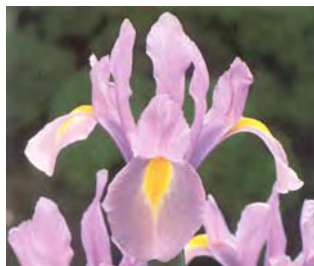
**White Lion**—A handsome, ruffle of large white petals surround a frilled yellow and white center. **D6 5/\$3.25**

**Geranium**—Multi flowering white, orange cup. **D7 5/\$3.00**

**Daffodil Collection**—A mixture of large cup daffodils welcome spring with many colors in both their petals and trumpets. Looks like a spring bouquet right in your garden. **D8 15/\$8.90**

**Double Daffodil Collection**—A mixture of double flowered daffodils, including many bicolors. Sensational as a focal point in the garden. **D9 10/\$8.50**

## Dutch Iris



Rosario

Dutch Irises are elegant early summer favorites, versatile in the garden, and long lasting as cut flowers make them a great selection. In our region they bloom in June and July. The bright flowers contrast the slender, grass-like foliage perfectly. The flower stems grow 20-24". Zones 4-9.

**Blue Magic**—The standards are campanula-violet and the falls are deep heliotrope-blue with yellow blotches. **DI1 10/\$2.70**

**Rosario**—Aster-violet standards and flags flushed pink with bronze-yellow blotches. **DI2 10/\$2.70**

**White Wedgwood**—The standards are ivory-white and the falls are greenish-white with buttercup-yellow blotches. **DI3 10/\$2.70**

**Dutch Iris Rainbow Mixture**—This well balanced mixture brings a rainbow of color to your early summer garden. **DI4 10/\$2.70**

Remember orders must be received by September 17, and picked up on October 20th and 21st, 2004.

## Reblooming German Iris

How do you improve upon the picture-perfect bearded iris? With these fabulous reblooming ones. Enjoy the first bloom in spring and a second show from August to October. Plant by themselves or in a mixed perennial border. Some have a sweet fragrance. They are easy to grow but cannot tolerate wet feet so be sure the soil is well drained. Average height 30-38". Zones 4-10.



*Olympic Challenge*

**Autumn Circus**—Distinctive blue-

violet *plicata* markings overlays its clean white petals. Remarkable coloration. **G1 3/\$10.95**

**Olympic Challenge**—Gold, of course! Sunny yellow with lighter-hued falls edged in strong gold. **G2 3/\$10.95**

**Rock Star**—*Plicata* type, violet rose standards above creamy falls edged in violet rose. **G3 3/\$10.95**

**Rosalie Figge**—Deep violet purple, slight ruffled standards. **G4 3/\$10.95**

## Oriental Lilies

Oriental Lilies are one of the most beautiful of all lilies and their fragrance permeates the garden air. Blooming later in the season than most other lilies, these exotic beauties are truly spectacular in color and flower size. Grows to 3-4'. Zones 3-8.

**Aruba**—Colossal, milky white flowers with pale raspberry-pink petal edges. **L1 3/\$9.90**

**La Rêve**—Dreamy rose-pink with a delicate sprinkling of raspberry spots and veins and a narrow, yellow, star-burst center. **L2 3/\$9.90**

## Asiatic Lilies

Asiatic Lilies provide beauty in the garden in mid summer. The six petal star shaped flowers are very colorful and fragrant. They range in height from 2½' to 4'. Plant 7" deep and 12" apart. Zones 4-8.

**Grand Cru**—Bright yellow with small maroon-red

brush marks. **L3 3/\$5.40**

**Shirley**—Large white flowers, blushed rose-pink toward each flower's center. **L4 3/\$5.40**

**Stones**—Solid, dark raspberry flowers. **L5 3/\$5.40**

## Triumph Tulips

Midseason Triumph Tulips are brilliantly colored and are particularly long lasting, their short, sturdy stems make them ideal for growing in windy, exposed locations. They will bloom in late April and early May. Average height 20-26". Zones: 3-7.

**Cream Perfection**—A subtle blend of creamy-yellow to primrose-yellow flamed with canary-yellow highlights. **T1 10/\$6.50**

**Glowing Pink**—China-rose blooms with darker flames, azalea-pink petal edges and a yellow base. **T2 10/\$6.70**

**The Mounties**—This special, poppy shaped bloom offers a bold splash of raspberry-red flowers with ivory-white centers. **T3 10/\$6.65**

## Hybrid Tulips

This variety features vibrant flowers on strong stems that may return for subsequent years when planted in a nice sunny spot with good drainage and regular fertilizer feedings. Flowering from mid-April to may, these stately tulips are excellent for spectacular garden displays and cut flowers. Plant 6" - 8" deep and 6" apart. Zones 3-7.

**Apricot Impression**—This deep, lustrous beauty is varying shades of smoldering tangerine-orange, nasturtium-red and persimmon with a warm pink glow and an interior black base narrowly edged in dresden-yellow. **T4 10/\$6.50**

**Big Chief**—Known for its huge flowers, this award-winner is iridescent rosy-salmon with a sliver

sheen and a soft yellow base.

**T5 10/\$5.80**

**Gudoshnik**—This unique variety ranges from solid red, to creamy-yellow, spotted and flamed rose to solid yellow. **T6 10/\$6.00**

**Ollioules**—Immense flowers of old rose with a soft, marble-white edge and violet anthers. **T7 10/\$5.95**



*Ollioules*

