

THE CONSERVATION CONNECTION

News from MCSWCD

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Providing Today,
Protecting Tomorrow

INSIDE THIS ISSUE:

New Location for District's 2012 Tree & Shrub Program!

Winter is here and so is the start of the Soil and Water Conservation District's annual tree and shrub sale! It's time to think about what species of trees, shrubs, groundcovers, and other plants you'd like to plant this spring! The District's tree and shrub program has sold hundreds of thousands of bare root seedlings over the years and this year the program is back with three new species.

In an effort to help reforest Monroe County, the District's tree and shrub program offers bare root tree and shrub seedlings to homeowners at a very low price! By planting these trees and shrubs homeowners can experience the many conservation benefits; ranging from erosion prevention to air quality improvement. These trees and shrubs are also aesthetically pleasing with many species producing flowers, fruits or nuts that can provide food for birds, insects and mammals alike. A detailed description of each species that is offered through the District tree & shrub sale can be found in the 2012 catalog. To view the catalog visit our website at www.monroecountyswcd.org.



The 2012 tree & shrub distribution will be held at the new Monroe County **ecopark** facility located at 10 Avion Drive Rochester, NY 14624. This innovative facility is a partnership between Monroe County and Waste Management of NY; providing a "one-stop drop-off" location for county residents to bring their items to be disposed of or recycled. For more information on the ecopark facility, location, directions, hours of operation, and items accepted, please visit the ecopark website at: <http://www.monroecounty.gov/ecopark>

The order form for the tree and shrub program is enclosed on page 3 & 4. Order forms must be received by **March 18, 2012**. Distribution will occur on **April 19th and 20th from 9 am to 6 pm**. The overstock sale will be on **April 21st from 10 am to 2 pm**. Some species might not be available at the overstock sale, therefore to ensure your preferential species is available we encourage that you pre-order!

Riparian Buffers - Give a Stream a Breather

Riparian buffers are small areas or strips of land in permanent vegetation designed to protect streams from the impact of adjacent land use. These buffers act to intercept pollutants while managing other environmental concerns at the same time.

Riparian buffer strips in the agricultural landscape can effectively mitigate the movement of sediment, nutrient, and pesticide runoff from farm fields. They also act as a source of food, nesting cover, and shelter for many wildlife species, providing connecting corridors that enable wildlife to move safely from one habitat area to another. Riparian buffers also help stabilize the streambank and reduce water temperature, protecting aquatic life.



Riparian buffer zones are a healthy part of a natural stream ecosystems. Efforts should be made to protect these sensitive areas from the impacts of development (Photo: NRCS/USDA)

Little maintenance is needed to keep the riparian buffer in good condition after it has been vegetated and established. Once the trees and/or grasses reach maturity, they can regenerate naturally and make a more effective buffer. The sustainability of the riparian buffer makes it an effective long term conservation practice. Conservation buffers are a demonstration of landowner commitment to land stewardship and make good use of areas that often should not be farmed.

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2011/2012 District Dates & Deadlines

1-12-2012

Applied Green Infrastructure Workshop

1-25-2012

4 hour DEC Erosion & Sediment Control Training

2-7-2012

Stormwater Ponds & Wetlands Workshop

2-14-2012

4 hour DEC Erosion & Sediment Control Training

3-8-2012

Envirothon Workshops at RIT

3-18-2012

2012 Tree & Shrub Order Deadline

3-29-2012

4 hour DEC Erosion & Sediment Control Training

New Featured Tree & Shrub Species for 2012

Each year the District receives many comments and requests for additional species to be added in our annual tree and shrub program. This year the District has added several new native species in response to these requests.

*** **Black Walnut** (*Juglans nigra*) is a large deciduous tree native to Eastern North America that reaches heights of 70-90 feet tall and 2-3 feet in diameter at the base. It has been known to reach heights of 150 feet tall and 8 feet in diameter. Black walnut plantings can produce both highly valuable timber and nuts. Its dark-colored wood is heavy and strong, yet easily split and worked and has traditionally been used for a variety of high end woodworking products such as cabinets and gun stocks. The nuts from the black walnut tree are shelled commercially in the United States for culinary uses and are a food source for a variety of wildlife. The tannins in walnuts can also be used as a dye, ink, or wood stain. The black walnut produces a natural chemical, known as “juglone”, which inhibits the growth of other plants around it.



*****American Cranberry** (*Viburnum trilobum*) is a native shrub that grows to an average of 6-10 feet in height, that produces white flowers in late May-June. Its foliage turns scarlet red in autumn and red/orange fruit ripens in the fall. The fruit provides an excellent source of food for wildlife, including small mammals and songbirds. It is also edible by humans, but most will find the fruit extremely tart. American cranberry is well suited for a wide variety of soil types ranging from well-drained to poorly drained soils in full sun conditions.

*** **Nannyberry** (*Viburnum lentago*) is a shade-tolerant native shrub that grows up to 28 feet in height. This species produces dark bluish/black fruits that appear in clusters in late summer and fall and are readily eaten by a wide variety of songbirds and other wildlife. White flowers appear in late spring, while the dark glossy green leaves turn deep maroon to red in the fall. This species is commonly found in moist areas such as low woodlands and swamps, but can tolerate drier sites. Although this plant grows naturally as a multi-stemmed shrub, it can be maintained as a small tree through pruning.



For more information on these species and others that are offered, please visit the Tree and Shrub Catalog on the Monroe County Soil and Water Conservation District website at:

www.monroecountyswcd.org

MCSWCD Welcomes it's Newest Legislative Board Member

Joshua Bauroth (D) has been appointed as the Monroe County Soil and Water Conservation District's newest board member. He represents the 24th District of Monroe County and serves on the Transportation and Intergovernmental Relations committees. Joshua holds a Master's of Arts in Political Science from the University of Michigan. He is active in the community as the Democratic liaison to the Monroe County Environmental Management Council. Joshua works as an Interim Director of the First-Year Enrichment Program at the Rochester Institute of Technology. Welcome Joshua!

Retired Board of Director's Member Honored for Years of Dedicated Service



The District is proud to announce that Mr. Selden Chase, a former board member for the MCSWCD who retired in February, was recently recognized at the New York Association of Conservation District's (NYACD) Annual Meeting as a recipient of the 2011 Merit Award. This award recognizes a SWCD director for outstanding effort or for an activity that promotes and advances District programs. Mr. Chase provided enduring support of the District for over 25 years, especially when working to communicate the District's value to various Monroe County departments.

Pictured to the left is former Monroe County Soil and Water Conservation District board member Selden Chase (center). Presenting Selden with the 2011 Merit Award are Tom Nichols, NYACD President and St. Lawrence County Soil and Water Conservation District (left), and George Proios, NYACD 1st Vice President and Suffolk County Soil and Water Conservation District (right).



Monroe County Soil & Water Conservation District
1200A Scottsville Rd., Suite 160, Rochester, NY 14624 (585) 473-2120 x3

2012 Conservation Tree, Shrub & Plant Program

Visit our website to view/print our catalog: www.monroecountyswcd.org

Please Read This Section! IMPORTANT DETAILS BELOW:

1. Complete this form with your name, address & phone number. Most species are available in units of 10 or 50. Conifers are also available in units of 100. Quotes for 500 or more are available by calling our office. IN THE "# OF PACKS" COLUMNS, PLEASE SPECIFY THE QUANTITY OF PACKS YOU ARE ORDERING AND THEN LIST THE TOTAL PRICE IN THE LAST COLUMN. PLEASE DO NOT ADD SALES TAX, where necessary we have included it in the pricing listed on the form.
2. Return this form and payment to: **MCSWCD by March 18, 2012. Acknowledgments will be sent once orders are received and processed. Mark your calendar for the distribution dates. Distribution will be: April 19-20th, 2012; 9:00 a.m.-6:00 p.m. at the: **Monroe County ecopark, 10 Avion Drive, Rochester, NY 14624 (NEW PICKUP LOCATION!).** For those needing directions or a map to this location please visit, <http://www.monroecounty.gov/ecopark> or contact our office.**

Your Name:

Email:

(If you want to be added to our electronic mailing list)

Address:

City:

State:

Zip:

*Please note we do not sell or share our customer's contact information. Please provide phone #: _____

FOR OFFICE USE ONLY: 2012- _____ Ck#: _____ Ck Amount: _____ Date Received: _____

I acknowledge receipt of my trees/shrubs/plants on _____. If picking up later than the original dates (4/19-20), I understand it risks the viability of the plants I ordered and that the District is NOT responsible for loss of plant stock due to mishandling, late pickup or poor weather conditions. Pickup Acknowledgement-Initial/Date upon pickup: Please **do not** initial until you have picked up your order!

	Name (Genus species) & Approximate Size	Pricing Per Pack	# of 10 packs	# of 50 packs	# of 100 packs	Total \$
CONIFERS	Balsam Fir (<i>Abies balsamea</i>); 12-24" (TRY ME)	\$15/10 pk.; \$67/50 pk.; \$90/100 pk.				
	Colorado Blue Spruce (<i>Picea pungens</i>); 15"+	\$11/10 pk.; \$41/50 pk.; \$76/100 pk.				
	Concolor Fir (<i>Abies concolor</i>); 10-15"	\$13/10 pk.; \$57/50 pk.; \$95/100 pk.				
	Douglas Fir (<i>Pseudotsuga menziesii</i>); 10-15"	\$11/10 pk.; \$41/50 pk.; \$76/100 pk.				
	Eastern White Pine (<i>Pinus strobus</i>); 15"+	\$11/10 pk.; \$41/50 pk.; \$76/100 pk.				
	Fraser Fir (<i>Abies fraseri</i>); 10-14"	\$15/10 pk.; \$55/50 pk.; \$98/100 pk.				
	Norway Spruce (<i>Picea abies</i>); 15"+	\$11/10 pk.; \$41/50 pk.; \$76/100 pk.				
	Red Pine (<i>Pinus resinosa</i>); 15"+	\$11/10 pk.; \$41/50 pk.; \$76/100 pk.				
	White Cedar (<i>Thuja occidentalis</i>); 12-24"	\$15/10 pk.; \$61/50 pk.; \$98/100 pk.				
	White Spruce (<i>Picea glauca</i>); 15"+	\$11/10 pk.; \$41/50 pk.; \$76/100 pk.				
SHRUBS	Am. Cranberry (<i>Viburnum trilobum</i>); 18-24" (NEW)	\$14/10 pk.; \$55/50 pk.				
	Butterflybush (<i>Buddleja davidii</i>); 24" (root stock)	\$11/10 pk.; \$45/50 pk.				
	Blackberry (<i>Rubus darrow</i>); rooted clumps	\$33/10 pk.; \$124/50 pk.				
	Blueberry (<i>Vaccinium corymbosum</i>); rooted clumps	\$44/10 pk.; \$165/50 pk.				
	Nannyberry (<i>Viburnum lentago</i>); 12-24" (NEW)	\$12/10 pk.; \$50/50 pk.				
	Red Osier Dogwood (<i>Cornus stolonifera</i>); 24"+	\$12/10 pk.; \$45/50 pk.				
	Red Raspberry (<i>Rubus latham</i>); rooted clumps	\$33/10 pk.; \$124/50 pk.				
TREES	American Sycamore (<i>Platanus occidentalis</i>); 20-30"	\$13/10 pk.; \$55/50 pk.				
	Black Cherry (<i>Prunus serotina</i>); 24"+	\$11/10 pk.; \$45/50 pk.				
	Black Gum (<i>Nyssa sylvatica</i>); 12-24"	\$12/10 pk.; \$50/50 pk.				
	Black Walnut (<i>Juglans nigra</i>); 24"+	\$11/10 pk.; \$45/50 pk.				
	Northern Red Oak (<i>Quercus rubra</i>); 12-24"	\$12/10 pk.; \$50/50 pk.				
	Paper Birch (<i>Betula papyrifera</i>); 24"+	\$11/10 pk.; \$45/50 pk.				
	Red Maple (<i>Acer rubrum</i>); 24"+	\$14/10 pk.; \$54/50 pk.				
	Sugar Maple (<i>Acer saccharum</i>); 18-24"	\$14/10 pk.; \$55/50 pk.				
	White Flowering Dogwood (<i>Cornus florida</i>); 12-24"	\$12/10 pk.; \$50/50 pk.				
	White Oak (<i>Quercus alba</i>); 12-18" (TRY ME!)	\$14/10 pk.; \$55/50 pk.				
OTHER	Fountain Grass (<i>Pennisetum sp</i>); dormant clumps	\$12/10 pk.; \$40/50 pk.				
	Hosta (<i>Fortunei-Hyacinthina</i>); rooted clumps	\$12/10 pk.; \$40/50 pk.				
	Myrtle (<i>Vinca minor</i>); rooted clumps	\$33/50 pk.; \$58/100 pk.				
	THERE'S MORE ON THE BACK! Got Questions? Check out our online catalog @ www.monroecountyswcd.org					

Page 1 Total: \$ _____

<i>Multipacks and Items Available</i>	<i>Pricing</i>	<i>Quantity</i>	<i>Total</i>
1. Butterfly Tree & Shrub Variety Pack: 10 plants; 2 each: Butterflybush, American Beautyberry, Dense Blazing Star, Ninebark and Lilac	\$18 per 10 pack Seedling sizes range between 18-24"		
2. Evergreen/Christmas Tree Variety Pack: 10 plants; 2 each : Colorado Blue Spruce, Douglas Fir, White Spruce, Eastern White Pine, Fraser Fir	\$18 per 10 pack Seedling sizes range between 10-18"		
3. Fern Plant Variety Pack: 10 dormant plants; 2 each: Cinnamon, Christmas, Ostrich, Maidenhair, New York	\$18 per 10 pack Plants are dormant, rooted clumps		
4. Native Flowering Tree & Shrub Variety Pack: 10 plants; 2 each: Sweet Mock Orange, Spicebush, Black Cherry, Tulip Tree, Sassafras	\$18 per 10 pack Seedling sizes range between 18-24"		
5. Nut Tree Variety Pack: 10 plants; 2 each: Am. Beech, Black Walnut, Hazelnut, Northern Red Oak, Pin Oak	\$18 per 10 pack Seedling sizes range between 18-24"		
6. Perennial Plant Variety Pack: 10 dormant plants; 2 each: Alice in Wonderland and Christmas Carol Daylily, Blue King and Snow Queen Iris, Autumn Joy Sedum	\$18 per 10 pack Plants are dormant, rooted clumps		
7. Songbird Tree & Shrub Variety Pack: 10 plants; 2 each: Am. Cranberry, Juneberry, Elderberry, Sassafras, Black Gum	\$18 per 10 pack Seedling sizes range between 18-24"		
8. Suburban Conservation Tree & Shrub Variety Pack: 10 plants; 2 each: Douglas Fir(15-18"), Col. Bl. Spruce(16"), Wht Flowering Dogwood (24-30"), Ninebark (24-30"), Sugar Maple (24-30")	\$23 per 10 pack Larger sizes to help accommodate suburban areas		
9. Wildflower Plant Variety Pack: 10 dormant plants; 2 each: Black-eyed Susan (sun), Blazing Star (sun), Bluebells(sun) Solomon's Seal False (shade), Red Trillium (shade)	\$18 per 10 pack Plants are dormant, rooted clumps		
Bird and Butterfly Seed Mix (Full Sun): A mix of annuals, perennials and biennials for full sunny locations.	4 oz. -- \$14 (tax included)		
Erosion Control Seed Mix: A mix of plants and grasses especially suited to stabilize erosive sites. 14 oz. covers approximately 1000 sq. ft.	\$11 (tax included)		
Wildflower Seed Mix (Choose Full Sun or Part Sun): A mix of annuals, perennials and biennials. Packet contents are based on sun exposure. Please choose accordingly.	4 oz. -- \$11 each (tax included)	<input type="checkbox"/> Full Sun <input type="checkbox"/> Part Sun	
Bat Box: Bats consume large quantities of insects (like mosquitoes); encourage them to stay in your area by providing shelter.	\$13 each (tax included)		
Bluebird Nest Box: Provide habitat for our state bird!	\$13 each (tax included)		
Fertilizer Tablets: Slow release; 2 yr. life	Bag of 10 -\$1.00 (tax included)		
Flags: 3 ft. wire w/colored flag. Bundle of 100.	\$12.00 (tax included)		
Milorganite: 100% organic fertilizer for trees & shrubs. EPA approved 6-2-0 w/micronutrients. You <u>may</u> find the odor deters deer! NOT RECOMMENDED FOR FRUITING PLANTS.	36 lb. Bag - \$14 We recommend a soil test prior to using fertilizer products. (tax included)		
Rain Barrel Kit: Includes recycled 55 gallon barrel, parts and instructions. Cutting and assembly required.	\$45.00 (tax included)		
Root Gel: A powder that once mixed and applied (in gel form) to tree & shrub roots, helps to decrease plant stress during dry periods.	3 oz. - \$4 Treats approx. 500 plants (tax included)		
Stakes: 4 ft wood stakes. Great for marking planting sites (NEW SIZE!)	10 pk @\$15/pack (tax included)		
Tree Shelters: 48" biodegradable tubes to protect trees from deer, small mammals & rodent damage. Stakes/nets included.	Single @ \$6 ea.; 10 Pk. for \$50; 50 Pk. for \$230 (tax included)		
Complete form, make check payable to and send directly to: MCSWCD, 1200A Scottsville Rd., Suite 160, Rochester, NY 14624. PLEASE REMEMBER - THE CONFIRMATION WE MAIL IS OUR ONLY CONTACT WITH YOU UNTIL THE SCHEDULED PICK UP DATES. DISTRIBUTION IS SCHEDULED: April 19-20th, 2012 at the Monroe County ecopark, 10 Avion Drive, Rochester, NY 14624. For directions visit: http://www.monroecounty.gov/ecopark		Total Pg. 2 \$ _____ Total Pg. 1 \$ _____ Total : \$ _____ Please do NOT add sales tax	

Please Read: All seedlings are bare root stock. Consult our catalog (www.monroecountyswcd.org) for a detailed description of what a bare root plant is. Stock may be used for wildlife habitat, erosion control, reforestation, windbreaks, landscaping, Christmas trees, etc. All trees and shrubs sold are to be used for these conservation practices. Trees and shrubs are sold with the understanding that they will not be removed from the planted site for resale with the roots attached. Orders are filled on a first-come, first-serve basis. The District reserves the right to refund payment on items if they should become unavailable. Because the District cannot check a planting location, nor guard against improper handling and planting procedures or weather related problems, the District will not be responsible for replacement or refunds of orders after distribution. Returned checks WILL NOT be resubmitted and will incur a \$20 fee, followed by the need for a cash or money order payment.

Tree/Shrub/Plant Information Sheet 2012

LEGEND
Soil Suitability: WD = Well Drained; MD = Moderately Drained; SP = Somewhat Poorly Drained; P = Poorly Drained
Bird/LG Game/SM Game: Suitable for Food (F) and/or Cover (C)
***Perennial/Wildflower/Fern Plant Packs:** Please consult our catalog for more detail (www.monroecountyswdc.org)
Shade: Ability to grow under shade or partial shade condition
Screen: Screening value for concealment/buffer
Windbreak: Reduces blowing of soil/snow and/or reduces heat costs
Erosion: A plant with a complex root system to stabilize soil
pH Range: A range of what acid level is preferred by the plant
Flower/Fruit/Fall Color: BRN=Brown, BLU=Blue, GRN=Green, ORG=Orange, PRL=Purple, PNK=Pink, RD=Red; WHT=White; UNK=Unknown; VAR=Varied; YEL=Yellow
Annual Growth Rate: Slow, less than 5"(S), Moderate, 5-10" (M), Rapid, 10"+ (R)
Tree Protection: Tree Shelters recommended
Bloom: Season of Bloom
Height: Average potential height

	PLANT NAME	SOIL SUITABILITY	SHADE	SCREEN	WIND BREAK	EROSION	BIRD	LG. GAME	SM. GAME	HEIGHT	GROWTH RATE	FLWR.	FRUIT	FALL LEAF COLOR	BLOOM	SPACING	EDIBLE	SALT TOL.	pH RANGE	TREE PROT.
C o n i f e r s	Balsam Fir	WD/SP	YES	X	X	-	C	C	F/C	60'	S	-	BRN	-	-	10'	NO	NONE	4.0-6.0	NO
	Colorado Blue Spruce	WD/MD	NO	X	X	-	C	C	F/C	100'	S	-	BRN	-	-	10'	NO	HIGH	5.5-7.8	NO
	Concolor Fir	WD/MD	YES	X	X	-	C	C	F/C	120'	M	-	BRN	-	-	10'	NO	NONE	5.5-7.8	NO
	Douglas Fir	WD/MD	NO	X	X	-	C	C	F/C	200'	M	-	BRN	-	-	10'	NO	LOW	5.0-7.5	NO
	Eastern White Pine	WD/SP	YES	X	X	-	C	C	F/C	150'	M	-	BRN	-	-	10'	NO	LOW	4.0-6.5	NO
	Fraser Fir	WD/MD	YES	X	X	-	C	C	C	55'	M	-	BRN	-	-	10'	NO	NONE	3.5-5.5	NO
	Norway Spruce	WD/SP	NO	X	X	-	C	C	C	130'	M/R	-	BRN	-	-	10'	NO	LOW	5.0-7.0	NO
	Red Pine	WD	NO	X	X	-	C	C	C	80'	R	-	BRN	-	-	10'	NO	NONE	4.5-6.0	NO
	White Cedar	WD/SP	YES	X	X	-	C	F	F/C	50'	M/R	-	BRN	-	-	6'	NO	MOD	5.2-7.0	NO
White Spruce	WD/SP	YES	X	X	-	C	C	F/C	100'	M	-	BRN	-	-	10'	NO	HIGH	4.0-8.2	NO	
S h r u b s	American Beautyberry	WD/MD	PART.	-	-	X	F	F	F	6'	M	BLU	PRL	YEL	May-Jun	6'	NO	NONE	4.8-7.0	NO
	American Cranberry	MD/P	NO	-	-	X	F	F	F	8'	S	WHT	RED	RD	May-Jun	6'	YES	NONE	5.5-7.5	NO
	Butterflybush	WD/MD	NO	X	-	X	F; Butterfly	-	-	12'	R	VAR	UNK	YEL	Jul-Spt	6'	NO	UNK	6.0-7.0	NO
	Blackberry	WD/SP	PART.	-	-	X	F/C	F	F/C	5'	M	VAR	BLK	VAR	May-June	6'	YES	NONE	6.0-6.5	NO
	Blueberry	MD/P	YES	-	-	-	F/C	F	F	12'	M	WHT/PNK	BLU	VAR	Feb-Jun	8'	YES	HIGH	4.7-7.5	NO
	Dense Blazing Star	MD/SP	PART.	-	-	X	F; Butterfly	-	-	4'	S	PRL	BRN	GRN	Jul-Spt	1-2'	NO	LOW	5.6-7.0	NO
	Elderberry	WD/SP	PART.	-	-	-	F/C	F/C	F/C	7'	R	WHT/PNK	PRL	YEL/GRN	Jun-Jul	10'	YES	LOW	5.0-7.0	NO
	Hazelnut, Am. Filbert	MD/WD	NO	-	-	-	F/C	F	F/C	10'	M/R	PR	BRN	VAR	Mar-May	15'	YES	LOW	5.0-7.0	NO
	Juneberry	MD/SP	YES	X	-	-	F/C	F	F/C	23'	M	WHT	PRL	YEL/RD	Apr-Jul	15'	YES	NONE	5.5-7.5	NO
	Lilac	WD/MD	NO	X	-	-	C	-	-	20'	M	WHT/PRL	BRN	YEL	May-Jun	20'	NO	MOD	5.8-7.8	NO
	Nannyberry	MD/SP	YES	-	-	-	F/C	F	F	28'	S	WHT	BLU/BLK	RD	May-Jun	12'	NO	NONE	5.0-7.0	NO
	Ninebark	MD	NO	-	-	X	F/C	F	F/C	10'	S	PRL	ORG	GRN	May-Jul	10'	NO	NONE	4.5-6.5	NO
	Red Osier Dogwood	WD/MD	NO	X	-	X	F	F/C	F/C	10'	M	WHT	WHT	PRL/RD	May	6'	NO	NONE	5.0-7.0	NO
	Red Raspberry	WD/MD	PART.	-	-	X	F	F	F	4'	R	YEL/GRN	WHT	RD	May-Jun	2-3'	YES	NONE	6.0-6.5	NO
Spicebush	MD/P	YES	X	-	-	F	-	F	12'	S/M	GRN/YEL	RED	WHT	Mar-Apr	8'	NO	NONE	4.5-6.0	NO	
Sweet Mock Orange	WD/MD	PART.	X	-	-	F/C	F	F	8'	M	WHT	GRN	GRN	Feb-Jun	6'	NO	NONE	5.3-7.5	NO	
H a r d w o o d s	American Beech	WD/MD	YES	-	-	-	C	-	F/C	80'	S	YEL	BRN	BRN	May-Jun	50'	YES	NONE	4.1-7.2	4 FT.
	American Sycamore	MD/P	NO	X	-	-	C	-	-	100'	R	RD	BRN	YEL/BRN	May	20'	NO	NONE	4.9-6.5	4 FT.
	Black Cherry	WD/MD	YES	-	-	-	F/C	F	F/C	80'	M/R	WHT	BLK	VAR	May-Jun	20'	YES	MOD	5.0-7.5	4 FT.
	Black Walnut	WD/SP	NO	-	-	-	-	F	F/C	100'	M	YEL	GRN/BRN	VAR/YEL	Apr-May	40'	YES	LOW	4.6-8.2	4 FT.
	Northern Red Oak	WD/SP	NO	-	-	-	F/C	F	F/C	80'	M	-	BRN	RD/BRN	-	20'	NO	HIGH	4.3-6.5	4 FT.
	Paper Birch	MD/WD	YES	-	-	-	F	F	F	70'	M/R	YEL-GRN	BRN	YEL	Apr-May	20'	NO	HIGH	4.0-6.0	4 FT.
	Pin Oak	MD/SP	NO	-	-	-	F/C	F	F/C	100'	M	-	BRN	RD/BRN	-	20'	NO	MOD	4.5-6.5	4 FT.
	Red Maple	WD/P	YES	-	-	-	F/C	F	F/C	80'	R	RD	BRN	VAR	Mar-May	15'	NO	LOW	5.4-7.1	4 FT.
	Sassafras	MD/SP	NO	X	-	X	F	F	F	75'	S	YEL	BRN	ORG/RD/PR	May-Jun	10'	YES	NONE	4.5-7.2	4 FT.
	Sugar Maple	WD/MD	YES	-	-	-	F/C	F	F/C	200'	S/M	YEL/GRN	BRN	RD/VAR	Mar-May	15'	NO	LOW	3.7-7.3	4 FT.
Tulip Tree	WD/MD	NO	-	-	-	F	-	F	120'	M/R	YEL/GRN	GRN	YEL	June	20'	NO	NONE	4.5-6.5	4 FT.	
Wh. Flowering Dogwood	WD	PART.	-	-	-	F	F	F	30'	M	WHT	BRN	RD/BRN	May	15'	NO	NONE	5.0-7.0	4 FT.	
White Oak	MD/SP	PART.	-	-	-	F/C	F	F/C	100'	S	-	BRN	BRN	-	20'	NO	NONE	4.5-6.8	4 FT.	
O t h e r	Fern Plant Pack*	VARIED	YES	-	-	X	C	-	-	VARIED	VARIED	VARIED	-	VAR	VARIED	VARIED	NO	NONE	4.0-7.0	NO
	Fountain Grass	MD	PART.	X	-	X	C	F	F/C	2-4'	-	-	-	YEL	Aug	-	NO	MOD	5.5-7.5	NO
	Hosta	WD	PART.	-	-	-	-	F	-	18"	R	PR	-	YEL	Jul-Aug	1-2'	NO	NONE	5.5-6.5	NO
	Myrtle	WD/MD	YES	-	-	X	C	F	F/C	6"-1'	M/R	PNK/PR	UNK	GRN	Apr-May	6"-1'	NO	LOW	5.5-7.0	NO
	Perennial Plant Pack*	VARIED	VARIED	-	-	X	C	-	F/C	VARIED	VARIED	VARIED	-	VARIED	VARIED	VARIED	NO	LOW	4.8-8.0	NO
Wildflower Plant Pack*	VARIED	VARIED	-	-	X	F/C	F	F/C	VARIED	VARIED	VARIED	-	VARIED	VARIED	VARIED	NO	NONE	6.0-7.0	NO	

SEEDLING PLANTING TIPS

Your seedlings are packaged with root gel and mulch. Root gel will hold moisture in the root zone during storage, planting and the first few months in the ground. There are a number of important things to keep in mind to ensure maximum survival of your seedlings.

1. Seedlings should be planted as soon as possible, preferably within two days of pick-up.
2. Keep your seedlings moist and stored in a cool dark area until planting. **If you choose to soak your seedlings, we recommend soaking for no more than 30 minutes. We have already root dipped all species.** If there will be a delay of more than a few days, seedlings should be planted in a shallow trench and covered with moist soil.
3. Transport and handle seedlings carefully, avoiding root damage.



4. Plant seedlings so the crown is level with the surface of the ground, making sure that all roots are in the hole and covered. Place the roots straight down the hole in a natural arrangement. Do not bunch, spiral, double-over or bend roots.



5. Using your toe, press down on the soil around the seedling to remove air pockets.



6. Mulch or use landscaping fabric to conserve moisture, reduce competition from weeds, and minimize extreme temperatures in the root zone.
7. Consider tree shelters for hardwood trees. Tree shelters reduce moisture stress, help you locate the seedlings, and protect from mice, rabbits and deer.
8. Carefully water your seedlings regularly or as needed. Reduce competition from surrounding grass and weeds by mowing or hand-pulling.

USE THIS CALENDAR TO REMIND YOU WHEN TO PICK UP YOUR TREE ORDER!

“Remind-Assist”- Please save and post in a visible location! SWCD Tree Order Pick-up/Distribution Schedule

April 2012						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19-20 Tree and Shrub Distribution at the Monroe County ecopark 9:00am—6:00pm		21 Overstock Sale 10:00am—2:00pm
22	23	24	25	26	27	28
29	30	31				

Tree distribution will be at the Monroe County ecopark located at 10 Avion Drive Rochester, NY 14624
NEW LOCATION! For more information please visit <http://monroecounty.gov/ecopark>

New York State Calls for Phosphorous Reduction in 2012



The three numbers on the fertilizer bag represent nitrogen, phosphorous, and potassium. Look for the "0" to ensure you are buying phosphorous free fertilizer! (Photo Courtesy: NYS DEC)

With the new year comes new resolutions, and as of January 1, 2012, a new law in New York State will prohibit the use of fertilizers that contain phosphorous on lawns. Phosphorous poses a serious threat to water quality. During rain events phosphorous from fertilizers used on lawns can be carried into local ponds, streams, and lakes. This increased level of phosphorous in waterbodies can contribute to algae blooms and plant growth, which can harm fish populations, decrease overall water quality, and interfere with boating, swimming, and other recreational activities.

The new state law will prohibit the use of fertilizers containing phosphorous on lawns, except in situations where a soil test has determined that additional phosphorous is needed for growth of a lawn/non-agricultural turf **OR** the fertilizer is used for newly established lawns/non-agricultural turf during the first growing season. Most soils in New York State already contain sufficient levels of phosphorous to support turf grass growth, so additional phosphorous may not be necessary. Over 100 sub-watersheds in New York State contain waters impaired by phosphorous, and removal of this nutrient from wastewater is quite expensive to the municipalities. By reducing the amount of phosphorous that enters local waters, the new law will also aim to reduce the associated costs of phosphorous

treatment and removal from treated waters.

Manufacturers, retailers, and consumers will all be directly affected by the new law. A major change that will be seen by the consumer will be in the store aisles. Retailers will now be required to display phosphorous fertilizer separately from non-phosphorous fertilizers, and educational signs will be posted near the phosphorous containing fertilizer to educate the consumer. Fertilizer packages show three numbers on the label representing nitrogen, phosphorous, and potassium percentages. For example, a fertilizer bag showing 12-0-15 contains 12% nitrogen, 0 % phosphorous, and 15% potassium (respectively). As a consumer, you will want to ensure that the middle number on the fertilizer label reads "0" for any fertilizer that you purchase after January 1, 2012.

As with any new law there will be questions and concerns that must be addressed. For more information and answers on reducing phosphorous and the new Dishwasher Detergent and Nutrient Runoff Law please visit the NYS-DEC website at: <http://www.dec.ny.gov/chemical/74885.html>

District Hosts 23rd Annual Conservation Field Days

Each fall we look forward to hosting the annual Conservation Field Days event for area students. It's one of the highlights of our program year as we strive to reach out and educate those that will help form our future. This year, the 23rd Annual Conservation Field Days event was held in Ellison Park on September 27th-29th.

We were pleased to work with fourteen area schools who registered for the event with approximately 1400 students participating. Despite the changeable weather, we were able to host all three days at this wonderful Monroe County Park. A great amount of gratitude goes out to the Monroe County Parks Department and Wegman's for assisting as sponsors.

It's important to note the success of this event is also due to the countless hours the Conservation District staff and guest presenters from agencies and organizations provided each of the days. New presenters this year included: the Cornell Cooperative Extension/4H Program, the Monroe County Department of Environmental Services, the Fish & Wildlife Service, Waste Management and Green Village Consulting.

Working together with local companies and agency representatives enables us to provide an enriching educational opportunity where students learn about important environmental issues. Success has come naturally, with the program thriving on the excitement of the students that participate in this event while in an outdoor setting. If you're interested in participating in next year's Conservation Field Days it's not too early to express your interest. Feel free to contact Karen Ervay at 473-2120 x101 for details!



Students participating in an activity that teaches them about the importance of wetland management for wildlife. RIT students and Waste Management staff led the activity.

For more information please contact the Monroe County Soil and Water Conservation District at (585)473-2120x3 or visit our website at www.monroecountyswcd.org

**Monroe County Soil & Water
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Anwar Karim
District Conservationist



AGRICULTURAL ASSESSMENTS FREQUENTLY ASKED QUESTIONS

What is an Agricultural Assessment? A local mechanism that provides reduced property tax bills for land in agricultural production by reducing the assessment of such lands based on the soil's agricultural assessment value.

What Land is Considered "Agricultural Land"? Land that is considered agricultural lands include: croplands, farm woodlands, pastures, orchards, vineyards, sugarbush, support lands, and crop acreage either set aside or retired under Federal supply management or soil conservation programs. This land must also have a minimum 2 yr. cropping history, be 10+ acres, and have an average gross sales value of \$10,000 or more.

Can Rented Land Qualify? Yes! Land rented for agricultural purposes may receive an assessment if eligible.

Are Horse Boarding Operations eligible? Yes if the operation is: supported by not less than 7 acres, in the preceding two years has produced annual gross receipts of \$10,000 or more, and boards at least ten horses regardless of ownership, and is not primarily used for horse racing.

What is the process? Landowner's should contact their Town Assessor or the District to discuss eligibility. If the property appears to qualify, a Soil Group Worksheet Request form per assessment should be submitted to the District by **February 17, 2012**. The cost is \$40.00. Worksheet forms can be found on our website at <http://www.monroecountyswcd.org> by following the agriculture link on the left. Forms are also available in our office.



Visit our website at www.monroecountyswcd.org

This newsletter is published quarterly by the Monroe County Soil & Water Conservation District and is available at no cost to interested landowners, land users, and to the general public. If you would like to receive our newsletter, call us with your mailing address or view it online at www.monroecountyswcd.org. Programs and services offered through the Monroe County Soil & Water Conservation District are made possible through the financial support of the USDA NRCS, County of Monroe, State of New York, specialized grant opportunities, and fundraising programs. All NRCS & SWCD programs and services are offered on a nondiscriminatory basis without regard to race, color, national origin, political beliefs, religion, sex, age, marital status, sexual orientation, or disability. Our Board of Director meetings are open to the public; please call for information.