



April 25 - 26 - 27

Friday 9 - 6, Saturday 9-4, Sunday 10-3

Goshen Fair Grounds
116 Old Middle Street - Route 63

ORDER FORM INSIDE

Order by mail or visit our online store

ncdstore.conservect.org

(860) 626-7222

The Northwest Conservation District (NCD) is a local environmental non-profit organization serving 34 municipalities in northwestern Connecticut. Our mission is to promote the conservation and wise use of natural resources through education and technical assistance services. We support the sustainable use of resources and energy, we promote ecosystem, watershed and open space planning and advise on the benefits of low impact development techniques.

WELCOME TO OUR 32ND ANNUAL EARTH DAY PLANT SALE.

The Earth Day Plant sale is our major fund raising event. All proceeds from this 3 day event support our District's conservation, education and technical assistance to towns and to you as their citizens. It is your individual support that has resulted in thousands of trees and shrubs being planted. These not only beautify your backyard and community but provide habitat for wildlife and food sources for birds, butterflies and pollinators, create buffers to reduce soil erosion and flooding, improve water and air quality and overall result in a healthier environment for us all. We are grateful for your continued support over the 32 years of this event that mirrors the basic tenets of Earth Day. In the words of Margaret Mead, famed anthropologist and an original Earth Day supporter, "Never doubt that a small group of thoughtfully committed citizens can change the world. Indeed, it's the only thing that ever has."

A GUIDE TO OUR PLANT SALE

EARTH DAY SALE PLANTS including native and ornamental shrubs, trees, edibles, groundcovers, grasses and seedlings can be PRE-ORDERED using the enclosed order form or on line at ncdstore.conservect.org. Pre-order customers will be invited to our early opening on Thursday afternoon for the best selection of perennials and other day of sale shrubs and trees. All pre-orders are carefully assembled and ready for pickup during the sale. Confirmations of pre-orders complete with directions to the Goshen Fairgrounds will be mailed mid-April. If you are looking for a special plant not on our order form, just call or email before April 9th.

PERENNIALS AND DAY OF SALE PLANTS. At the sale, you will find over 3500 perennials carefully chosen for use in all types of gardens, from rock garden to water gardens. Perennials CANNOT be pre-ordered so come early for the best selection. A complete perennial list is available on our website and includes plant height and width, color and bloom time, and the best place to plant. A representative listing of species follows the plant descriptions. Other day-of-sale plants include climbing hydrangea, roses, flowering almond, forsythia, flowering quince and grapes.

PLEASE JOIN US AS A VOLUNTEER!! Our plant sale event is manned by many wonderful gardening enthusiasts, master gardeners, and helpful NCD staff. If you are interested in volunteering for many of the jobs available, from unloading trucks to manning the floor and meeting other fellow gardeners, please sign up on the order form, send an email (karengnelson@conservect.org) or call us at 860-626-7222.

PLANT DESCRIPTIONS--- A GUIDE TO CHOOSING YOUR PLANTS. Our plant sale selections, listed in order by Latin name, contain many important native and streamside buffer species, and NO invasives. Plant details provided are supplied by the grower or nursery. Our plant descriptions contain mature size and width and information as to where best to grow plants, in sun, part shade or shade, and in plant hardiness zone.

NATIVES --- What are they and why do we encourage their use?

Native plants are generally described as plants indigenous or naturalized to a given area in geologic time. This includes plants that have developed, occur naturally, or existed for many years in an area (e.g. trees, flowers, grasses, and other plants). In North America a plant is often deemed native if it was present before colonization. Native plants form a part of a cooperative environment, or plant community, where several species or environments have developed to support them. To sum up, in the words of a local gardener and creator of our new "One-of-a-Kind Collection", "natives" flourish without synthetic pesticides, rarely need watering once established, provide food and habitat for wildlife, contribute to biodiversity, connect us to our home places, help us celebrate the things that make our regions unique, teach us about the world of nature, and of course, THEY ARE BEAUTIFUL!! A couple of helpful websites --- for a list of native trees and shrubs, try <http://www.canr.uconn.edu/plsc/plsc/documents/CTNativeTreelist.pdf> or for plant identification, try the New England Wildflower Society's "Go Botany" database <http://gobotany.newenglandwildflower.org>.

Northwest Conservation District ncd@conservect.org * ph 860 626 7222 * fx 626 8833



EARTH DAY PLANT SALE * Order Deadline Wed. April 9, 2014

Pick up at Goshen Fair Grounds on Friday, Saturday or Sunday, April 25th, 26th and 27th

Name _____ Phone _____

Address _____ Town _____ Zip _____

email _____

Mail this order form or place your order online at ncdstore.conservect.org

Native Shrubs * Favorite Ornamentals			Gallon size	Price	How many	Total
1	Kaleidoscope Glossy Abelia	<i>Abelia x grandiflora 'Kaleidoscope'</i>	2	\$29		
2	Rainbow Pillar Shadblow	<i>Amelanchier canadensis 'Rainbow Pillar'</i>	3	\$32		
3	Red Chokeberry	<i>Aronia arbutifolia 'Brilliantissima'</i>	3	\$32		
4	Pink and Sweet Swamp Azalea	<i>Azalea viscosum 'Pink and Sweet'</i>	2	\$25		
5	Purple Emperor Butterfly Bush	<i>Buddleia davidii 'Purple Emperor'</i>	3	\$29		
6	Purple Pearls Beautyberry	<i>Callicarpa 'Purple Pearls'</i>	3	\$33		
7	Vanilla Spice Summersweet	<i>Clethra alnifolia 'Vanilla Spice'</i>	2	\$25		
8	Silky Dogwood	<i>Cornus amomum</i>	2	\$23		
9	Cardinal Red Twig Dogwood	<i>Cornus sericea 'Cardinal'</i>	3	\$32		
10	Chardonnay Pearls Deutzia	<i>Deutzia gracilis 'Chardonnay Pearls'</i>	2	\$26		
11	Witchhazel	<i>Hamamelis vernalis</i>	3	\$32		
12	'Full Blast' Rose of Sharon	<i>Hibiscus syriacus 'Full Blast'</i>	2	\$25		
13	Annabelle Hydrangea	<i>Hydrangea arborescens 'Annabelle'</i>	3	\$35		
14	Oakleaf Hydrangea	<i>Hydrangea quercifolia</i>	2	\$27		
15	Sunny Boulevard St. Johnswort	<i>Hypericum kalmianum 'Deppe'</i>	2	\$25		
16	Densa Inkberry	<i>Ilex glabra 'Densa'</i>	3	\$36		
17	Red Sprite Winterberry	<i>Ilex verticillata 'Red Sprite'</i>	3	\$33		
18	Henry's Garnet Sweetspire	<i>Itea virginica 'Henry's Garnet'</i>	3	\$35		
19	Pink Charm Mountain Laurel	<i>Kalmia latifolia 'Pink Charm'</i>	2	\$32		
20	Coast Leucothoe	<i>Leucothoe axillaris</i>	2	\$25		
21	Spice Bush	<i>Lindera benzoin</i>	2	\$23		
22	John Clayton Honeysuckle Vine	<i>Lonicera sempervirens 'John Clayton'</i>	2	\$23		
23	Northern Bayberry	<i>Myrica pensylvanica</i>	2	\$24		
24	Coppertina Common Ninebark	<i>Physocarpus x 'Coppertina'</i>	2	\$20		
25	Independence Rhododendron	<i>Rhododendron Independence</i>	2	\$28		
26	Shibori Spirea	<i>Spiraea japonica 'Shibori'</i>	3	\$28		
27	Maiden's Blush Lilac	<i>Syringa hyacinthiflora 'Maidens Blush'</i>	2	\$27		
28	Cardinal Candy Viburnum	<i>Viburnum dilatatum 'Cardinal Candy'</i>	3	\$35		

Native, Ornamental and Fruit Trees				Size/ Count	Price	How many	Total
29	Saskatoon Juneberry	<i>Amelanchier Alnifolia</i>		3gallon	\$35		
30	Italian Everbearing Fig	<i>Ficus carica 'Italian Everbearing'</i>		5gallon	\$50		
31	Silver Eastern Red Cedar	<i>Juniperus virginiana 'Glauca'</i>		7gallon	\$79		
32	Jane Magnolia	<i>Magnolia liliflora 'Jane'</i>		7gallon	\$60		
33	Adams Pink Flowering Crabapple	<i>Malus 'Adams'</i>		7gallon	\$79		
34	Honeycrisp Apple	<i>Malus x 'Honeycrisp'</i>		7gallon	\$45		
35	Red Delicious Apple	<i>Malus x 'Red Delicious'</i>		7gallon	\$45		
36	Dawn Redwood	<i>Metasequoia glyptostroboides</i>		3gallon	\$33		
37	Thundercloud Flowering Plum	<i>Prunus cerasifera 'Thundercloud'</i>		7gallon	\$60		
38	Coralstar Peach	<i>Prunus x 'Coralstar'</i>		7gallon	\$45		
39	Lapins Sweet Dark Cherry	<i>Prunus x 'Lapins'</i>		7gallon	\$45		
Edibles - Berries and Asparagus							
40	Patriot, Bluecrop & Legacy Blueberries	<i>Vaccinium - Set of 3 potted bushes- 1 early, 1 mid and 1 late season</i>		2gallon	\$42		
41	Honeoye Strawberries	25 bare root plants		25rts	\$13		
42	Nova and Heritage Red Raspberries	5 early and 5 late season canes		10cns	\$28		
43	Millenium Asparagus	25 bare root plants		25rts	\$26		
Grasses, Groundcovers and a "One-of-a-Kind Collection"							
44	Shenandoah Red Switchgrass	<i>Panicum virgatum 'Shenandoah'</i>		2gallon	\$18		
45	Kinnick Kinnick	<i>Arctostaphylos uva-ursi</i>		1gallon	\$17		
46	Pachysandra Groundcover	Flat with 100 well rooted plants		100rts	\$24		
47	Periwinkle Groundcover	Huge bundle of 100 bareroot plants		100rts	\$50		
48	"NEW" - BUFFER IN A BOX	8 -1 quart native shrubs in a box		8/1 quart	\$49		
Bareroot Evergreen Seedlings					1 bundle \$30	4+bundles \$25	Total
49	Colorado Blue Spruce	25 Seedlings	4 yr seedlings 12-20 in				
50	Norway Spruce	25 Seedlings	4 yr seedlings 12-24 in				
51	Balsam Fir	25 Seedlings	4 yr seedlings 12-24 in				
52	Austrian Pine	25 Seedlings	4 yr seedlings 12-24 in				
Volunteers needed! Be part of the area's largest Earth Day Celebration ! Join other gardeners to support local conservation. Many jobs available from Mon April 21 thru Sun April 27. YES, I can help for a couple of hours. The best day/time for me is:					Order early for best selection. Mail to NCD 1185 New Litchfield Street Torrington, CT 06790 Checks to NCD, no sales tax		Total Enclosed

N=Native B=Buffer S=Sun PSh=Part Shade Sh=Shade Z=Zone
NATIVE AND ORNAMENTAL SHRUBS



- 1 Kaleidoscope Glossy Abelia** S, PSh, Z6, Mature 2-3' t x 3-4' w
Ever-changing mix of foliage, color and bloom. Spring variegated foliage, summer stems deepen to showy red, mid-summer pink buds open to small white tubular flowers that bloom amidst showy orange and red fall foliage.
- 2 Rainbow Pillar Shadblow** N, B, S, PSh, Z4, Mature 14-16' t x 6-8' w
Native compact tree form works as a specimen or "magnet" hedge for wildlife. White flowers in April bloom before dark green mildew resistant foliage. Summer purple berries to delight birds and ending with bright red fall foliage.
- 3 Red Chokeberry** N, B, S, PSh, Z4, Mature 6-10' t x 3-5' w
This versatile native tolerates wet soils and offers dark, shiny foliage with profuse white flowers in May. Brilliant red, persistent berries are a delicacy for many of our most prized bird species.
- 4 Pink and Sweet Swamp Azalea** N, B, S, PSh, Z4, Mature 5-7' t x 6-8' w
A deciduous native Azalea that loves moist wooded area and is a hardy selection for any partial to full shade landscape. Fragrant pink flowers in late June and distinctive red-orange fall foliage color brightens any darker border areas.
- 5 Purple Emperor Butterfly Bush** S, PSh, Z5, Mature 4-6' t x 4-6' w
A **Proven Winner** plant offering dense, neat form and masses of purple flower cones. Enjoy fragrant blooms from July into September, attracting flocks of butterflies and hummingbirds.
- 6 Purple Pearls Beautyberry** S, PSh, Z6, Mature 4-5' t x 4-5' w
A new **Proven Winner** plant with distinctive pink shaded flowers and a vigorous upright habit. Purple tinged foliage, particularly in the fall when the very large purple-violet berries cover the plant. Deer resistant.
- 7 Vanilla Spice Summersweet** N, B, S, PSh, Z4, Mature 3-6' t x 3-6' w
This **Proven Winner** native shrub with upright branches and a rounded shape has deep, dark green shiny foliage and long blooming sweet spicy fragrant spikes that provide nectar for pollinators. Deer resistant.
- 8 Silky Dogwood** N, B, S, PSh, Z4, Mature 6-10' t x 10-12' w
This native landscape pioneer provides flat topped heads of white flowers in June followed by porcelain blue colored fruit, a delicacy for native birds. Very hardy and disease free, tolerates poor or wet soils. Deer resistant.
- 9 Cardinal Red Twig Dogwood** N, B, S, PSh, Z3, Mature 6-8' t x 9-10' w
This versatile native boasts white butterfly magnet spring flowers, blue blushed summer fruits for birds, and striking reddish purple fall foliage and stunning red twig color in winter. Deer resistant, this quick growing plant tolerates poor soil, wet areas and the coldest of New England winters.
- 10 Chardonnay Pearls Deutzia** S, PSh, Z5, Mature 3-4' t x 3-5' w
Another **Proven Winner** plant to brighten the garden with stunningly bright yellow sun resistant foliage. Dense, slightly spreading and easy to grow with masses of white star shaped flowers in mid-June.
- 11 Witchhazel** N, B, S, PSh, Z4, Mature 15-20' t x 15-20' w
Trouble free native shrub/small tree grows quickly, providing substantial landscape beauty. Large bluish-green foliage tinged with bronze turns stunning bright yellow in fall. Unique strap like lemon yellow blooms in October have spicy scent. Distinct gray bark and tight form give shelter for numerous bird species.
- 12 Full Blast Rose of Sharon** S, Z5, Mature 8-10' t x 8-10' w
New **Proven Winner** selection with large tropical-looking lavender flowers in summer with dark green maple-shaped leaves. Attracts birds, butterflies and hummingbirds. Deer resistant and can be grown as a shrub or small tree.
- 13 Annabelle Hydrangea** N, S, PSh, Z4, Mature 3-5' t x 4-6' w
Old fashioned durable favorite with mammoth white blooms that last from June to September. Thrives in any well drained garden soil in full sun or partial shade. Make sure you cut some blooms for drying too!!!

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- 14 Oakleaf Hydrangea** N, S, PSh, Z5, Mature 5-6' t x 6-7' w
Tremendous native choice with outsized deep green palmated foliage and mammoth summer flowers July-August. Add burgundy to orange fall color, peeling cinnamon colored bark in winter. No wonder birds love it!
- 15 Sunny Boulevard St Johnswort** N, S, PSh, Z5, Mature 2-3' t x 2-3' w
A **Proven Winner** native with daffodil-like golden yellow flowers from July to September that stand out against glossy, deep green willow-like leaves. Fruit for winter interest, tight compact form for small spaces or front of border.
- 16 Densa Inkberry** N, B, PSh, Sh, Z5, Mature 3-4't x 4-5'w
Versatile native broadleaf evergreen for foundation planting or low hedge provides cover & black berries for our birds.
- 17 Red Sprite Winterberry** N, B, PSh, Sh, Z3, Mature 3-4't x 4-5'w
Superb dwarf native combines dense compact branching with huge berries for year-long interest and food sources for over 40 species of birds. Thrives in wet soils. Needs a male pollinator - Jim Dandy available day of sale.
- 18 Henry's Garnet Sweetspire** N, B, S, PSh, Z5, Mature 3' t x 5-6' w
American Beauties native. Tight slightly spreading form boasts dark green lustrous leaves with fragrant white flower spires in June and brilliant reddish-purple fall foliage explosion. Tolerates many soils.
- 19 Pink Charm Mountain Laurel** N, B, S, PSh, Sh, Z4, Mature 8-10' t x 8-10' w
Dense, rounded form, strong pink buds May to June. Tolerates dry shallow soils. Connecticut's State Flower.
- 20 Coast Leucothoe** N, PSh, Sh, Z6, Mature 3-6' t x 3-6' w
Deer resistant shade loving native choice prefers moist, well-drained soil. Mounding fountain-like form with fascinating foliage ranging from bronze to purple-red. White catkin-like flowers in May.
- 21 Spice Bush** N, B, S, PSh, Z4, Mature 6-10' t x 6-10' w
Oval, upright native with yellow blooms in April provide early season nectar to bees & butterflies. Foliage and stems are aromatic when crushed. Fall brings important red berries for birds and showy yellow foliage.
- 22 John Clayton Honeysuckle Vine** N, S, PSh, Vine, Z4, Mature 20-25't x 20-25' w
Native charmer with masses of trumpet shaped yellow flowers to attract hummingbirds and butterflies from June to October. Deep green leathery disease resistance foliage with orange fall berries. Non-invasive.
- 23 Northern Bayberry** N, S, PSh, Z3, Mature 5-6' t x 8-10'w
Multi-talented native with a wide spreading form and deep green foliage, aromatic when crushed. Tolerant of many soils while providing bird protection and gray waxy berries in fall and winter. A historic must-have!
- 24 Coppertina Common Ninebark** B, S, Z3, Mature 6-10' t x 8-10' w
A **Proven Winner** shrub with shimmering copper colored foliage on a big dense rounded form. Compact white flowers in early June. Easy to grow, tough and cold hardy - great grouped in a border planting.
- 25 Independence Rhododendron** N, B, PSh, Z4, Mature 8-12' t x 8-12' w
Spectacular native with big rounded form, long strap like leaves and clear pink flowers with late June to July bloom. Other color, size and bloom time Rhodos will be available at the sale in your choice.
- 26 Shibori Spiraea** S, Z4, Mature 2-3' t x 3-4' w
Unique and showy in bloom with rose-pink and white flower heads on the same plant starting in mid June. Compact and spreading, will bloom all summer if deadheaded. Deer resistant.
- 27 Maiden' s Blush Lilac** B, S, PSh, Z5, Mature 12-15' t x 8-10' w
A **Pink Ribbon** plant. Early flowering heavenly scented blooms starting in early May. Hardy upright form can be planted alone or in groups to create a traditionally fragrant border planting.
- 28 Cardinal Candy Viburnum** S, PSh, Z4, Mature 5-6' t x 5-6'w
This **Proven Winner** plant is cherished by birds everywhere for its shiny scarlet red fruit in late summer. Humans appreciate its compact rounded form, creamy white May flowers and beefy deep green foliage.



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NATIVE, ORNAMENTAL AND FRUIT TREES



- 29 Saskatoon Juneberry** S, PSh, Z2, 12-14' t x 8-10' w
 Hardy and easy to grow upright edible tree with cloud like plumes of white flowers in late April followed by delicious blueberry-like fruit starting in June. This delicious unusual fruit, high in antioxidants, can be used fresh in pies and jams and dried for cereals and trail mix and is equally attractive to wildlife.
- 30 Italian Everbearing Fig** S, Z 6, Mature 12-15' t x 12-15' w
 Ethnic favorite and staple in the Mediterranean, this self-pollinating ever bearing fig produces loads of reddish brown fruit, delicious fresh or dried. Colossal globed leaves and rounded shape add a tropical touch to your garden
- 31 Silver Eastern Red Cedar** N, S, Z 2, Mature 25' t x 10-12' w
 This naturally occurring cultivar of Eastern Red Cedar features silvery blue needle-like foliage and a tidy upright form perfect for a variety of landscape situations. Provides outstanding cover for a myriad of native song birds while providing food in the form of copious small blue berries. Use as a specimen or in a group.
- 32 Jane Magnolia** S, Z 5, Mature 20-28' t x 20-25' w
 Fast growing, upright low branching when young and spreading with age. Tulip-like deliciously fragrant flowers with rich purple exteriors first appear in late April with spontaneous small bursts of bloom into fall.
- 33 Adams Pink Flowering Crabapple** S, Z 4, Mature 18-20' t x 18-20' w
 Disease resistant small tree offering buds with deep red color in early May opening to showy single pink flowers. Deep green foliage with late summer red fruit turns to a stellar red and bright orange fall foliage show.
- 34 Honeycrisp Apple** Semi-dwarf, S, Z3 Mature 12-15' t x 12-15' w. Self-pollinating
 Great for its sweet taste and even better for storage. A "must have" for its versatility, taste and productivity.
- 35 Red Delicious Apple** Semi-dwarf, S, Z5 Mature 10-12' t x 10-12' w. Self-pollinating
 Juicy and very sweet fleshed - good for fresh eating and salads. Blooms mid season and also ripens mid season. A vigorous growing tree. Resistant to fireblight and cedar rust.
- 36 Dawn Redwood** S, Z 5, Mature 110' t x 30-40' w
 Considered extinct until discovered in China in 1941, this large growing conifer is perfect as a specimen or in large windbreaks. Fern-like green foliage turns a stunning orange to red brown before dropping in fall. Magnificent!
- 37 Thundercloud Flowering Plum** S, Z 5, Mature 20-25' t x 10-12' w
 Great summer interest is provided by deep purple foliage on this small specimen tree. Small pink flowers line the branches in early May before foliage emerges. Fast growing and upright. Tolerates sandier soils.
- 38 Coralstar Peach** Semi-dwarf, S, Z4, Mature 10-12' t x 10-12' w. Self-pollinating
 Hardy, self-fruitful, and easy to grow. This late July maturing, freestone peach is known for its big size, tasty juiciness and ability to produce loads of these red blushed yellow fruit. Equally good fresh, canned or preserved.
- 39 Lapins Sweet Dark Cherry** Semi-dwarf, S, Z5, Mature 15-20' t x 15 - 20' w. Self-pollinating
 Crisp and sweet dessert cherries ready for harvest midseason after beautiful spring white flowers. Perfect for pies, preserving or drying, this early blooming pollinator is easy to grow and rich with heart healthy benefits.



EDIBLES - BERRIES AND ASPARAGUS

- 40 Blueberries** Set of 3 two gallon potted blueberry bushes for \$42 Compare at \$25+ for one plant.
 Patriot - Z3 best early season producer with massive yields in a dense rounded package. Mature 4' t x 4' w
 BlueCrop - Z4 mid season with large and great tasting fruit. Mature 6' t x 6' w
 Legacy - Z5 late season produces unending supply of deep blue delicious berries thru August. Mature 5-7' t x 5-7' w
 Blueberries are bursting with great taste and excellent nutrition. They need acidic soils with pH of 4.5 to 4.8.
 Plus, as ornamental shrubs, you can't beat the stunning fiery orange-red fall color of high bush blueberries.

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- 41 Honeoye Strawberries** S, Z3 Recommended for beginners and home gardeners. Vigorous hybrid combining winter hardiness, high productivity, good appearance and color with excellent flavor.
- 42 Nova and Heritage Red Raspberries** S, Z4 Five plants will fill a 10 foot row. This winning combo of 5 early and 5 late season winter hardy raspberry bushes will extend your eating enjoyment. Nova (Zone 3) known for high yield and dependability produces large to medium firm berries with good shelf life. Heirloom (Zone 4) is considered the standard for production and high quality fruit - both great for home gardeners.
- 43 Millenium Asparagus** S, Z3 Bundle of 25 large one year old plants, New high performing variety with outstanding flavor and tenderness. Plant 12" to 14" apart. An asparagus patch is a long term investment that will continue to yield abundantly for 20+ years if given the proper planting and care. Requires sweet soil with pH 7.2. Test and adjust your soil before you plant. Lime may be needed.

GRASSES, GROUNDCOVERS & A ONE-OF-A KIND COLLECTION

- 44 Shenandoah Red Switchgrass** N, B, S, PSh, Z5 Mature 3-5' t x 2-3' w
Spring blue-green foliage turns to stunning red color with fall airy seed heads to attract seed seeking birds.
- 45 Kinnick Kinnick** S, PSh, Z3, Mature 6-12" tall, 4-6 foot spread
A reliable groundcover - Does best in poor, sandy soil. No more than 12" high, the dark green foliage turns reddish-bronze in autumn for year-round effect. The persistent red berries add winter interest. Deer resistant.
- 46 Pachysandra Groundcover** PSh, Sh, Z3, Mature 6-8" tall and widely spreading.
12" x 14" flat of 100 well-rooted plants. Best groundcover for deep shade, singularly beautiful. Avoid sites exposed to full sun and wind. Clear weeds and prepare soil before planting.
- 47 Periwinkle Groundcover** S, PSh, Z4, Mature 6-8" t and widely spreading.
Huge burlap-wrapped bundle of 100 bare root plants. Small, shiny evergreen leaves with charming, violet-blue flowers in the Spring. Grows well in shade or sun, valuable to cover hard-to-mow banks or under trees. Plant 1 foot apart. Clear weeds and prepare soil before planting.
- 48 Buffer in a Box**
Handmade reusable native pine box sized to hold 8 - 1 quart native shrubs specific for a streamside buffer. Plant list includes Aronia, Clethra, Ilex, Spirea, Viburnum dentatum and trilobum, Sambucus and Cornus. Included is an information packet that gives plant descriptions and planting instructions. [Why consider a streamside buffer?](#)
See our reasons for including this unique and user friendly collection in our Earth Day Plant Sale.



EVERGREEN SEEDLINGS

SECRETS of SUCCESS: Seedlings are fragile and need to be planted ASAP. Keep your bare root plants COOL and their roots MOIST until planting. Controlling weeds and vigilant regular watering are essential for a good start.

- 49 Colorado Blue Spruce** *Picea pungens* S, PSh, Z3 Mature 30-60' t x 20-30' w
Superb color ranges from blue-green to silvery blue, excellent shape and growth rate. Deer resistant.
- 50 Norway Spruce** *Picea abies* S, PSh, Z3 Mature 40-60' t x 25-30' w
Fastest growing spruce. Short-needed tree with deep green color. Branches develop a graceful, weeping pattern.
- 51 Balsam Fir** *Abies balsamea* N, S, PSh, Z4, Mature 40 - 90' t x 12-30' w
A North American native fir. Its dark green appearance, long lasting needles, pleasant scent and attractive form make it the quintessential Christmas tree in New England.
- 52 Austrian Pine** *Pinus nigra* S, PSh, Z4, Mature 50' t x 30' w
Beautiful dark green, long-needed Christmas, ornamental and windbreak tree. Extremely hardy, tolerates poor or dry soils, roadside salt, air pollution. Sturdy branches appear tipped by candles.

WHY CONSIDER A STREAMSIDE BUFFER?



Whether natural or planted gardens, vegetated streamside buffers provide shade, stabilize stream banks, slow runoff, help to avoid flooding, and provide food and shelter to wildlife.

In contrast, the common grass lawn provides very little protection to streams. Chemical

fertilizers and pesticides can easily wash off a lawn into the stream, degrading water quality. Stormwater runs off grass at a greater volume and a faster rate than from areas with trees and shrubs. Lawn grasses do not have the root structure to stabilize stream banks against the erosion and scour that can lead to stream bank failure.



The benefits will reach beyond your backyard stream—your buffer garden will help preserve and protect water resources downstream too.

PLANT HARDINESS ZONE Newly updated USDA Gardening Zones put most of Connecticut in Zone 6 with some Zone 5 in the Northwest corner. Just remember, plants marked Zone 6 or any Zone lower than 6 are hardy here. All plants in our catalog and at our sale are Connecticut hardy.

HOW TO TEST YOUR SOIL www.soiltest.uconn.edu

The UConn Soil Nutrient Analysis Lab provides soil testing for the home gardener. It's simple and only \$8 for a standard nutrient analysis. Just collect and mix samples from several spots in your planting site. Put about one cup in a Ziploc Bag and mail to the lab at 6 Sherman Place, U-5102, Storrs, CT 06269-5102 or call 877 486 6271 for more information.



Benefits of Streamside Vegetation

Shade: Tall trees and shrubs provide the shade streams need. Exposure to sunlight increases water temperatures and encourages algal growth, leading to oxygen depletion. High temperatures and low oxygen levels threaten the health and survival of many fish and aquatic species.

Bank Stabilization: Shrub and tree roots prevent erosion by holding the stream bank together and by absorbing and deflecting the energy of moving water. Removing vegetation can lead to significant stream bank failure and mass bank loss, especially during heavy rains, flooding and ice flows.

Runoff Renovation: Vegetative buffers slow the flow and reduce the volume of runoff. They also filter pollutants such as sediments, nutrients, oils, metals, trash and debris. These pollutants might otherwise be carried into the stream and beyond.

Food and Shelter: Vegetation next to the stream provides the food and shelter needed by many aquatic and terrestrial wildlife species. A well vegetated buffer also provides the travel corridor required by many species to safely move about and maintain population levels.

SEE A FULL PERENNIAL LIST ON OUR WEBSITE: WWW.CONSERVECT.ORG/NORTHWEST

At the sale in April, you will find a selection of over 3000 perennials, including the best native varieties to attract native pollinators, butterflies and birds to your garden. Perennials are not preordered, so come early for the best selection. Choices will include Achillea, Alcea, Alchemilla, Allium, Aquilegia, Armeria, Aruncus, Asarum, Asclepias, Aster, Astilbe, Baptisia, Bellis, Bergenia, Boltonia, Calamintha, Caltha, Campanula, Centaurea, Cerastium, Chelone, Cimicifuga, 3 kinds of Clematis, Coreopsis, Dianthus, Dicentra, Doronicum, Echinacea, Eupatorium, Ferns, Gaillardia, Geranium, Helenium, Heliopsis, Helleborus, Hemerocallis, Heuchera, Hibiscus, Hosta, Iris, Lavandula, Leucantheum, Ligularia, Lobelia, Lupine, Mertensia, Monarda, Myosotis, Oenothera, Paeonia, Papaver, Penstemon, Phlox, Platycodon, Pulmonaria, Rosa, Rudbeckia, Salvia, Scabiosis, Sedum, Sempervivum, Sisyrinchium, Spigelia, Veronia, Veronica and Viola based on availability.

**WOULD YOU LIKE TO MODERNIZE,
SAVE MONEY AND ENERGY,
IMPROVE HEALTH AND SAFETY
PLUS REDUCE YOUR CARBON FOOTPRINT?**

Here's a chance to improve your business with new, more reliable equipment. Uncover areas of wasteful energy loss. Be recognized as an energy leader. NCD, in partnership with the Alcoa Foundation, is encouraging businesses to take part in the SMALL BUSINESS ENERGY ADVANTAGE (SBEA) program.

**SMALL BUSINESS SOLUTIONS TO RISING ELECTRICITY COSTS
CONTACT US TO LEARN MORE OR SIGN UP.**

A utility-approved contractor will come to your business and perform a no-cost, no-obligation audit of your facility that includes lighting, HVAC and refrigeration systems. You'll receive a customized recommendation that shows how much energy and money you could save by upgrading to energy-efficient equipment. Incentives and low-interest financing are available to help you move ahead with those improvements (and you may choose to do all, some, or none).

Loan Payments are made on your electric bill and can be tailored to match the energy savings, so generate long-term savings without increasing monthly expenses. This program is truly the "no brainer" you have heard about!

**To learn more or schedule an audit,
contact jeancronauer@conservect.org**

UPCOMING EVENTS AT NCCC WINSTED

**"Keeping Water Clean in Winchester"
Monday, March 24 at 6:30PM
Arts and Science Building**

The Farmington River Watershed Association and Sean Hayden, Executive Director of NCD are holding a forum on all the different Low Impact Development measures that have been installed in Winchester. The slide presentation will highlight projects, including the retrofit stormwater management systems at the Winchester Wastewater Treatment Facility and the Crystal Lake Water Filtration Facility which demonstrate how to clean up polluted stormwater runoff to the Still River and other streams and lakes in Winchester. Also catch a glimpse of future projects planned to further reduce water pollution to Winchester's natural water resources.

"Wednesday's Wisdom" MARCH/APRIL

A stimulating film series on critical environmental issues! A range of environmental topics will be included in the series and there will be a short period for discussion after each film. The viewings will be held on Wednesday evenings from 6:30-8:30 pm in the Founders Hall Auditorium beginning in March and continuing through mid-April. *Please stay tuned to our website for exact dates and film titles!*

**WORKING TOGETHER FOR
LOW IMPACT DEVELOPMENT**

NCD received \$95,000 from the CT DEEP through US EPA Clean Water Act 319 Nonpoint Source Grant to construct a porous paved parking lot in downtown Torrington, at the intersection of Route 4 and Migeon Avenue. In addition, The Community Foundation of Northwest Connecticut awarded NCD an additional \$5,000 to complete a companion rain garden. The porous paving stones have been installed and final planting and landscaping will be accomplished as soon as weather permits.

The grant funding includes an educational component where interpretive signs and case study materials will be created so that the community can learn how to redevelop a parcel in an environmentally sustainable way. The goal of this demonstration project is to balance the need for additional parking in Downtown Torrington while providing a clean water source to the East Branch of the Naugatuck River.

When the City of Torrington acquired this corner parcel of land, the small existing gravel lot with limited parking was eroding and depositing pollutants into the East Branch of the Naugatuck River. It was the City's intent to transform the site into a porous paved commuter lot. Installing parking lots with a porous surface is just one of many initiatives the City of Torrington is working on to encourage the use of Low Impact Development techniques. Now that this parking lot is complete, it has eliminated sediment deposition into the river, reduced the temperature of the water flowing into the river, and filters all the stormwater generated by the parcel by removing pollutants before recharging the river. Filtering occurs by using a gravel and sand filter bed that was installed underneath the porous paving stones that make up the surface of the lot.

This project has demonstrated how effective a small environmental nonprofit can be when collaborating with municipal, state and federal agencies and a community foundation, in an effort to redevelop land in a more sustainable way.





Many Thanks

for your generous response to our Membership Appeal!

Board of Directors:

- Curtis S Read
- Dick Leavenworth
- Sharon Tingley
- Chris Charles
- Lynn Fulkerson
- Tara Jo Holmberg
- Ray Furse
- Dan McGuinness
- Tim Peterson
- Mark Picton
- Larry Rousseau
- Bob Rush

Conservation District Staff:

- Sean Hayden,
- Michael Morin
- Karen Griswold Nelson
- Jean Cronauer
- Jesse Philippi

860 626 7222
 1185 New Litchfield St
 Torrington, CT 06790
www.conservect.org/northwest



EXPANDED COG NOW SERVING THE NORTHWEST HILLS (Words from a Community Partner)

The Northwestern CT Council of Governments and the Litchfield Hills Council of Elected Officials recently merged to form a new 20-town “Northwest Hills Council of Governments” (COG).

The COG consists of the Mayors and First Selectmen from the 20 member towns. The group meets on a monthly basis to discuss issues in municipal management, oversee existing COG programs, and explore new opportunities for regional cooperation to enhance local government efficiency.

The COG plans to establish offices at the Village Market Place in Goshen. The staff of four will consist of Darlene Krukar, Office Manager; Lois Pinney, Financial Manager; Jocelyn Ayer, Community and Economic Director; and Rick Lynn, Executive Director.

The COG’s work program includes activities in both regional planning and regional service delivery. Regional planning activities over the next year will focus on developing a regional plan of conservation and development and a regional transportation plan. Regional planning activities are also scheduled in the areas of economic development, emergency management, housing, and village center revitalization.

The COG also coordinates a number of popular regional service delivery programs such as bi-annual household hazardous waste collection days, the Litchfield Hills Public Works Cooperative, and the region’s cooperative purchasing program. These cooperative programs have saved area towns hundreds of thousands of dollars in recent years.

Northwest Connecticut’s regional planning organizations have benefitted from an exceptional working relationship with the Northwest Conservation District over the years. The NCD’s guidance and technical assistance has facilitated the preparation of Regional Plans of Conservation and Development, watershed protection plans, GIS maps, energy efficiency programs, and Greenway plans. The new Northwest Hills COG looks forward to continuing to partner with the NCD in the years ahead on these and other important issues of mutual interest and concern.

Rick Lynn, Executive Director, Northwest Hills COG



2013 NCD ANNUAL MEETING OCTOBER 30 AT THE HISTORIC THOMASTON TRAIN STATION

An evening of celebration included the presentation of the 2013 Northwest Conservation District awards. The Volunteer Award was presented to Vicki Barnes and the Steele Brook Rangers in recognition of her extraordinary dedication and creative leadership recruiting and organizing volunteer efforts for the Steele Brook Greenway in Watertown. The Conservation Farmers Award was presented to Corey Mathews and Erica Dorsett-Mathews of the Dorsett Farm in Morris in recognition of Dorsett Farm’s dedication to producing locally grown and raised food, using environmentally sustainable methods, and continuing a family tradition of good land stewardship and a commitment to making their community better. The Conservation Town was awarded to Thomaston and First Selectman Edmond V. Mone for consistently supporting the NCD’s water quality protection projects and implementing an energy conservation project to reduce the town building energy usage by 50%. The Education Award was presented to Carol Haskins of the Pomperaug River Watershed Coalition in recognition of her years of education and outreach to groups of all ages as to the importance of keeping our greatest natural resource, WATER “pure and plentiful” for all.

Keynote speaker, Eric Rutkow, author of “American Canopy: Trees, Forests, and the Making of a Nation” completed the celebration, keeping the audience rapt with his story of the relationship between Americans and trees across the entire span of the nation’s history.

Northwest Conservation District
1185 New Litchfield Street
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PLANT SALE ORDER FORM INSIDE !
Please share this newsletter with a gardening friend.

2014 CONSERVATION CALENDAR

February

Many terrific nature and family programs: White Memorial in Litchfield. www.whitememorialcc.org
Thru March 1 - Shepaug Dam Bald Eagle Observation Area open - Mon/Sat/Sunday - reservations call 800-368-8954

March

- 1 50th Anniversary Celebration of the White Memorial Conservation Center - www.whitememorialcc.org
- 1 Mad Gardeners Symposium HVRHS, Falls Village - for more info www.madgardeners.org
- 1 CT NOFA, Organic Farming Conference at Western CT State midtown campus. Register at ctnofa.org
- 15 CT Land Conservation Conference, "The Economic Benefits of Open Space" Register at www.ctconservation.org
- 17 8th Annual CT Conference on Natural Resources at UCONN Storrs Student Union, 9-5 www.regonline.com
- 20 CT Assoc of Wetland Scientists Annual Conference, The Latest in Wetland Science reg. at www.ctwetlands.org
- 20 **FIRST DAY OF SPRING**
- 21 UCONN 2014 Garden Conference, Storrs Campus, www.2014garden.uconn.edu
- 28 Road Salt in Connecticut Workshop: Balancing Safety & Water Quality register at clear.uconn.edu
- 24 Keeping Water Clean – Case Study of Winchester’s LID Installations - register by calling NCD.

April

- 4 Trout Order Deadline (See below for order form and delivery details.)
- 9 Plant Order Deadline for **EARTH DAY PLANT SALE**
- 19 NCD Trout Delivery
- 22 Rain Garden Design - Learn to site, size and install a residential rain garden register at clear.uconn.edu
- 25-27 **32nd Annual NCD EARTH DAY PLANT SALE** Goshen Fairgrounds, 116 Old Middle St, Goshen. www.conservect.org

MAY

- 22 Connecticut Envirothon: High School Environmental Field Day Competition at Tolland County Agricultural Center in Vernon, CT. Volunteers welcome - www.ctenvirothon.org

CHECK OUR CALENDAR www.conservect.org/northwest FOR UPCOMING CONSERVATION EVENTS



This April we are again offering 9-11" adult Rainbow and Brook Trout for delivery to your pond or stream. Order deadline is April 4th and the trout will be delivered on Saturday, April 19. Stocking provides a great chance to return or improve ecological balance. Trout are rewarding to feed and observe, catch and release or enjoy as delicious fresh fish. Children love the experience. We will obtain all DEEP liberation permits for you and provide order confirmation. The minimum order of 50 fish is \$295, with a delivery charge of \$45. You may purchase additional fish at 25 for \$140. The delivery schedule is set the hatchery. For delivery, please provide detailed directions with a map or sketch to your property from the nearest road. Order form at www.conservect.org/northwest



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