



# Northwest Conservation District Earth Day Plant Sale April 26, 27 and 28, 2019 Friday 9-6, Saturday 9-4, Sunday 10-3

Our annual Earth Day Plant Sale, from its inception in 1983, has always been considered a “for the earth” event. The idea for a national Earth Day came to founder Gaylord Nelson, then a U.S. senator from Wisconsin, after witnessing the ravages of the 1969 massive oil spill in Santa Barbara, California. The first Earth Day on April 22, 1970 achieved a rare political and socioeconomic alignment, activating 20 million Americans from all walks of life. By the end of that year, it led to the creation of the U.S. Environmental Protection Agency and the passage of the Clean Air, Clean Water, and Endangered Species Acts. Forty-nine years ago, the word “environment” was used more often in spelling bees than the evening news. What remains the same is our concern for clean air, clean water, healthy soils, and endangered species. As we celebrate our 37th year, we wish to say **Thank You** for your support for this three-day event that sustains our District’s mission for our work in 34 northwestern Connecticut towns.



Goshen Fairgrounds  
116 Old Middle Street-Route 63

# A GUIDE TO OUR EARTH DAY PLANT SALE



**NWCD'S EARTH DAY PLANT SALE** is our annual major fundraising event. All proceeds support conservation, education and technical assistance to our 34 northwestern Connecticut towns. We are grateful for your continuing support.

**EARTH DAY SALE PLANTS** including shrubs, trees, edibles, groundcovers, and evergreen seedlings and plugs **CAN BE PRE-ORDERED** using the enclosed order form or online at [nwcd.org](http://nwcd.org). All pre-orders are carefully assembled and ready for pickup during the sale. Pre-order customers are invited to our early opening on Thursday afternoon, April 25th from 3 to 7PM for the best selection of perennials and all Day-of-Sale selections. Pre-order confirmations, complete with directions to the Goshen Fairgrounds will be mailed mid-April. If you are looking for a plant not on our order form, just call or email us before April 17th.

**PERENNIALS AND DAY-OF-SALE PLANTS** At our three-day sale, you will find over 3,500 perennials, including native, nativars and non-native, carefully chosen for use in all types of settings, from pollinator and bird gardens to rain and rock gardens. Perennials **CANNOT BE PREORDERED**, so come early for the best selection. A complete perennial list will be available on our website in mid March and will include plant height and width, color and bloom time, and the best place to plant. At our sale, perennials are placed in alphabetical order by "Latin name", with "large print" signs containing common names, photographs and unique descriptions.



**DAY-OF-SALE** plants include Red Bud, Dawn Redwood, Korean Spice Viburnum, Flowering Almond, Forsythia, assorted fruit trees, rhubarb crowns, and a wide selection of various groundcovers, sedges, ferns and grasses.

**PLANT DESCRIPTIONS - A GUIDE TO CHOOSING YOUR PLANTS** Our plant sale selections, listed in order by Latin name, include many important native species and no non-native invasives. Our plant descriptions contain mature size and width, and information as to where best to grow plants, in sun, part shade or shade, and USDA Gardening Zones. Additional information is supplied regarding their use as rain garden, pollinator or habitat-friendly selections, bloom times and unique attributes. Helpful websites for more in-depth information and identification include Missouri Botanical's Plant Finder at [www.missouribotanicalgarden.org/plantfinder](http://www.missouribotanicalgarden.org/plantfinder), New England Wildflower Society's "Go Botany" database, [www.gobotany.newenglandwild.org](http://www.gobotany.newenglandwild.org) and [www.abnativeplants.com](http://www.abnativeplants.com).

**HOW TO TEST YOUR SOIL** The UConn Soil Nutrient Analysis Lab provides soil testing for the home gardener. It's simple and only \$12 for a standard nutrient analysis. The standard nutrient analysis is appropriate for lawns, flowers, vegetables, woody shrubs, fruit trees, agronomic and nursery crops (like Christmas trees) grown in mineral soil. Visit [www.soiltest.uconn.edu](http://www.soiltest.uconn.edu) or call 860-486-4274 for information on how to collect and send samples for testing.

## SPECIAL EVENTS ---

**LITCHFIELD HILLS AUDUBON SOCIETY** is partnering with NWCD for a second year to staff a "Plants for Birds" table at our three day event. LHAS volunteers will be in attendance to distribute information and educate attendees on National Audubon's Plants for Birds program, <https://www.audubon.org/plantsforbirds>. LHAS currently owns and maintains three wildlife sanctuaries in Litchfield County, Boyd Woods and Wigwam Brook in Litchfield and Kalmia in Harwinton. These three sanctuaries are maintained primarily for the benefit of wildlife, conservation and education and are open to the public. LHAS is a chapter of the National Audubon Society ([audubon.org](http://audubon.org)). Visit <https://www.lhasct.org> for more information.



# Northwest Conservation District [Info@nwcd.org](mailto:Info@nwcd.org)

## 37th Annual Earth Day Plant Sale \* Order Deadline Wednesday April 17, 2019

Pick up at Goshen Fairgrounds Friday, Saturday and Sunday, April 26th, 27th and 28th

Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ Town \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**Email** \_\_\_\_\_

Mail this order form or place your order online at [www.nwcd.org](http://www.nwcd.org)

Native and Ornamental Shrubs			Gallon size	Price	How many	Total
1	Rose Creek Abelia	<i>Abelia X grandiflora</i> 'Rose Creek'	3	\$40		
2	Bottlebrush Buckeye	<i>Aesculus parviflora</i>	2	\$35		
3	Regent Juneberry	<i>Amelanchier alnifolia</i> 'Regent'	3	\$40		
4	Red Chokeberry	<i>Aronia arbutifolia</i> 'Brilliantissima'	2	\$28		
5	Iroquois Beauty Black Chokeberry	<i>Aronia melanocarpa</i> 'Iroquois Beauty'	3	\$38		
6	Pinxterbloom Azalea	<i>Azalea periclymenoides</i>	2	\$32		
7	Dark Knight Bluebeard	<i>Caryopteris x clandonensis</i> 'Dark Knight'	3	\$32		
8	Magical Moonlight Buttonbush	<i>Cephalanthus occidentalis</i> 'Magical Moonlight'	3	\$36		
9	Summersweet	<i>Clethra alnifolia</i>	2	\$28		
10	Bailey's Red Twig Dogwood	<i>Cornus sericea</i> 'Baileyi'	3	\$32		
11	Low Bush Honeysuckle	<i>Dievilla lonicera</i> 'Copper'	2	\$28		
12	Mountain Witch-Alder	<i>Fothergilla major</i>	2	\$32		
13	Vernal (Common) Witchhazel	<i>Hamamelis vernalis</i>	3	\$32		
14	Incrediball Blush Hydrangea	<i>Hydrangea arborescens</i> 'Incrediball Blush'	3	\$38		
15	Alice Oakleaf Hydrangea	<i>Hydrangea quercifolia</i> 'Alice'	3	\$40		
16	Densa Inkberry	<i>Ilex glabra</i> 'Densa'	3	\$40		
17	Winterberry Holly	<i>Ilex verticillata</i>	2	\$28		
18	Berry Heavy Gold Winterberry	<i>Ilex verticillata</i> 'Berry Heavy Gold'	2	\$30		
19	Virginia Sweetspire	<i>Itea virginica</i> 'Henry's Garnet'	2	\$28		
20	Blueberry Delight Juniper	<i>Juniperus communis</i> 'Blueberry Delight'	2	\$35		
21	Keepsake Mountain Laurel	<i>Kalmia latifolia</i> 'Keepsake'	3	\$45		
22	Squirt Coastal Leucothoe	<i>Leucothoe axillaris</i> 'Squirt'	2	\$32		
23	Northern Spice Bush	<i>Lindera benzoin</i>	1	\$21		
24	Major Wheeler Honeysuckle	<i>Lonicera sempervirens</i> 'Major Wheeler'	1	\$21		
25	Dakota Sunspot Bush Cinquefoil	<i>Potentilla fruticosa</i> 'Dakota Sunspot'	3	\$32		
26	Pink Rosebay Rhododendron	<i>Rhododendron maximum</i> 'Roseum'	2	\$32		
27	Adams Elderberry	<i>Sambucus canadensis</i> 'Adams'	3	\$34		
28	Brandywine Viburnum	<i>Viburnum nudum</i> 'Brandywine'	3	\$40		

Native and Ornamental Trees				Size/ Count	Price	How many	Total
29	Heritage River Birch (clump)	<i>Betula nigra</i> 'Heritage' (clump)		7 gallon	\$98		
30	Moonglow Sweetbay Magnolia	<i>Magnolia virginiana</i> 'Moonglow'		3 gallon	\$54		
31	Thunderchild Flowering Crabapple	<i>Malus x</i> 'Thunderchild'		7 gallon	\$98		
32	Black Gum Tupelo	<i>Nyssa sylvatica</i>		7 gallon	\$98		
Home Garden - Fruit Trees, Berries and Edibles							
33	Pawpaw	<i>Asimina triloba</i> (Taylor and Prolific)		3 gallon	\$40		
34	Crispin (Matsu) Apple Tree	<i>Malus domestica</i> 'Crispin' (Mutsu)		7 gallon	\$56		
35	Honeycrisp Apple Tree	<i>Malus domestica</i> 'Honeycrisp'		7 gallon	\$56		
36	Goldcot Apricot Tree	<i>Prunus armeniaca</i> 'Goldcot'		7 gallon	\$56		
37	Reliance Peach Tree	<i>Prunus x</i> 'Reliance'		7 gallon	\$56		
38	Montmorency Sour Cherry Tree	<i>Prunus x</i> 'Montmorency'		7 gallon	\$56		
39	Bosc Pear Tree	<i>Pyrus x</i> 'Bosc'		7 gallon	\$56		
40	Patriot, Bluecrop & Polaris Blueberries	<i>Vaccinium</i> - Set of 3 potted bushes - 1 early-, 1 mid- and 1 late-season		2 gallon	\$58		
41	Albion Strawberries	25 bare root plants		25rts	\$15		
42	Encore and Joan C Red Raspberries	5 early- and 5 late-season canes		10 cns	\$30		
43	Jersey Knight Asparagus	25 bare-root plants		25 rts	\$20		
Groundcovers							
44	Christmas Wintergreen	<i>Gaultheria procumbens</i>		1 gallon	\$20		
45	Massachusetts Kinnikinnick	<i>Arctostaphylos uva-ursi</i> 'Massachusetts'		1 gallon	\$20		
46	Allegheny Spurge	<i>Pachysandra procumbens</i>		1 gallon	\$20		
47	Japanese Pachysandra	Flat with 100 well-rooted plants		100 rts	\$40		
48	Periwinkle ( <i>Vinca minor</i> )	Huge bundle of 100 bare-root plants		100 rts	\$60		
Habitat Friendly Evergreen Seedlings and Plugs							
49	White Spruce <i>Picea glauca</i>	25 seedlings	3-year seedlings 10-18 inches	\$30			
50	Colorado Blue Spruce <i>Picea pungens</i>	25 seedlings	3-year seedlings 9-15 inches	\$30			
51	Concolor Fir <i>Abies concolor</i> 'Sante Fe'	1 plug	2-year plug 6-12 inches	\$4			
52	Fraser Fir <i>Abies fraseri</i> 'Mt Rogers'	1 plug	2-year plug 6-12 inches	\$4			
<p align="center"><b>Volunteers needed!</b></p> <p>Be part of the area's largest Earth Day celebration. Join other gardeners and volunteers to support local conservation.</p> <p>Many jobs available from Monday, April 22 through Sunday, April 28</p> <p>YES, I can help for a couple of hours. The best day/time for me is:</p> <p>or contact <a href="mailto:karengnelson@nwcd.org">karengnelson@nwcd.org</a></p>						Order early for best selection.	Total
						Mail to NWCD 1185 New Litchfield Street Torrington, CT 06790 Checks to NWCD, no sales tax	

N=Native/nativar RG=Rain garden P=Pollinator S=Sun PSh=Part Shade Sh=Shade Z=Zone  
 Native and Ornamental Shrubs

- 1 **Rose Creek Abelia** S, PSh, P, Z6, 2-3' t x 3-4' w  
 Compact and deer resistant, arching branches are covered with white, fragrant, nectar-laden flowers from late spring until autumn. Rosy pink stems, deep green foliage and bronze fall foliage. Attracts bees and butterflies.
- 2 **Bottlebrush Buckeye** N, S, PSh, Z5, 8-10't x 8-10'w  
 Shrub form of a vigorous deer-resistant native great for a dappled shade garden. Large pyramidal white flower clusters in summer give way to glossy, inedible nuts (buckeyes). Prefers moist, well-drained soils.
- 3 **Regent Juneberry** N, RG, P, S, PSh, Z2, Mature 4-6' t x 4-6' w  
 A multi-stemmed shrub maturing to only half the size of the true species. Beautiful clusters of early-spring, white flowers appear before the foliage emerges. Dark purple-black berries ripen in June and serve as food sources for birds. Berries can be used in jams, jellies and pies. Green foliage turns variable shades of yellow to red in fall.
- 4 **Red Chokeberry** N, RG, P, S, PSh, Z4, Mature 6-8't x 3-5' w  
 This versatile buffer/rain garden nativar tolerates wet soils and offers dark, shiny foliage with profuse white flowers in May, providing nectar for native bees. Dense bunches of glossy red fruit ripen in summer and persist through the winter, providing food for many of our prized bird species. Bright-red autumn foliage.
- 5 **Iroquois Beauty Black Chokeberry** N, RG, P, S, PSh, Z3, Mature 2-3' t x 3-4' w  
 Showy, fragrant May blooms, attractive to pollinators, are followed by dark purple/black berries enjoyed by birds in fall and winter. Multi-stemmed and compact, this easy-to-grow nativar provides deep-red fall color and thrives in a variety of soils. Edible fruit makes excellent jellies, jams and juices. Great addition to a backyard rain garden.
- 6 **Pinxterbloom Azalea** N, P, S, PSh, Z4, Mature 6-8' t x 6-8' w  
 Fragrant late-April blooms fill the air with sweet honeysuckle scent. Round clusters of pink to white flowers provide great early-spring nectar sources for hummingbirds and butterflies. Prefers moist soils in dappled sun or open shade.
- 7 **Dark Knight Bluebeard** P, S, Z5, Mature 2-3' t x 2-3' w  
 Purple-blue August flowers resemble clouds of blue smoke, providing late summer color and nectar sources for bees and butterflies. Low growing and mounding with aromatic silver-gray foliage. Prefers well-drained soils and full sun.
- 8 **Magical Moonlight Button Bush** N, RG, P, S, PSh, Z4, Mature 5-8' t x 4-6' w  
 A compact Proven Winner habitat-friendly nativar for small garden spaces. Tiny white fragrant spring blooms are a nectar source for hummingbirds, butterflies and bees. Glossy green foliage. Large round summer fruits attract songbirds and spent blooms form into 1" diameter red balls for fall interest. Likes wet soils-great for rain gardens.
- 9 **Summersweet** N, RG, P, PSh, Sh, Z4, Mature 5-7' t x 6-8' w  
 Scented white flower spikes in July cover this dense, vase-shaped native with dark green foliage providing nectar for native butterflies and bees. Adapts to very moist soils and shade and provides essential shelter for birds. Great accent, foundation or shrub border plant. A versatile residential rain garden plant. Attractive yellow fall foliage.
- 10 **Bailey's Red Twig Dogwood** N, RG, P, S, PSh, Z2, Mature 6-8' t x 9-10' w  
 This versatile nativar boasts clusters of late-spring flowers, covered by white berries in late summer and fall attractive to many bird species. Red-purple fall color and a beacon in the winter landscape with bright-red stems. Easy-to-grow and a great buffer and rain garden plant, tolerant of poor soils, wet areas and the coldest of New England winters.
- 11 **Low Bush Honeysuckle** N, P, S, PSh, Z2, Mature 2-3' t x 3-4' w  
 Tough and tolerant, this dense nativar performs well in dry areas and sun or partial shade. Spring foliage emerges with a colorful blast of coppery-red color. Late spring to early summer nectar-filled yellow flowers attract native insects and its dry fruit capsules attract birds in the fall and winter. Attractive bronze-red to orange-red fall color.
- 12 **Mountain Witch-Alder** N, P, S, PSh, Z4, Mature 4-5' t x 4-5' w  
 This easy-to-grow, disease-resistant native is noted for its aromatic bottlebrush-like spring flowers, quality summer foliage and great fall color. Early nectar source for native insects and shelter for native birds and garden critters.



- 13 **Vernal (Common) Witch-hazel** N, RG, B, S, PSh, Z4, Mature 8-10' t x 10-15' w  
Earliest flowering shrub of the spring, this tough, adaptable native blooms late February to early March with yellow, very fragrant flowers. Large growing and open in habit, it provides nesting sites for many different birds. Excellent yellow fall foliage. Great buffer and rain garden plant.
- 14 **Incrediball Blush Hydrangea** N, S, PSh, Z3, Mature 4-5' t x 4-5' w  
An improved version of the classic "Annabelle" with stouter stem strength to hold blooms up even after heavy rains. Enormous silvery-pink flowers change to an attractive green as they age. Native to North America, this **Proven Winner** modernized garden favorite blooms every year with new flowers produced through frost even in chilly USDA zone 3.
- 15 **Alice Oakleaf Hydrangea** N, P, PSh, Z5, Mature 6-8' t x 6-8' w  
An easy-care nativar with huge July flowers with arching cones of white blooms. Disease-resistant foliage turns scarlet and burgundy in fall with copper-brown exfoliating bark, all providing shelter for nesting and critter cover.
- 16 **Densa Inkberry** N, RG, P, S, PSh, Z5, Mature 3-4' t x 4-5' w  
This tough, durable broadleaf evergreen is a versatile plant that tolerates many landscape situations, ranging from sandy soils, places prone to exposure to road salt or seaside conditions, riparian buffers and rain gardens. Habitat friendly, it serves as year round cover and an excellent food source with its black berries for many native birds
- 17 **Winterberry** N, RG, S, PSh, Sh, Z3 7-8' t x 7-8' w  
Quintessential native with dark green lustrous foliage, upright rounded form for bird habitat and bright red berries for a fall food source for native birds. Tolerates most sunny or partly shaded spots with moist or wet soils. Great rain garden and riparian buffer plant as well as being an **Invasive Alternative** for many invasive plants, including Burning Bush, Japanese Barberry, Multiflora Rose and Autumn Olive. Pollinators available day of sale.

### invasive plants in your backyard? consider these alternatives.....

For more information on invasive alternatives, visit, [www.ct.gov/deep/invasivespecies](http://www.ct.gov/deep/invasivespecies), [cipwg.uconn.edu/invasive\\_plant\\_list](http://cipwg.uconn.edu/invasive_plant_list) and [https://www.conservect.org/wp-content/uploads/2018/01/Invasives\\_guide\\_2016\\_web.pdf](https://www.conservect.org/wp-content/uploads/2018/01/Invasives_guide_2016_web.pdf).

#### Invasive

#### Alternatives

Burning Bush ( <i>Euonymus alatus</i> ) .....	Chokeberry, Bayberry, Highbush Blueberry, Witchhazel
Japanese Barberry ( <i>Berberis thunbergii</i> ) .....	Summersweet, Winterberry, Smooth Hydrangea
Multiflora Rose ( <i>Rosa multiflora</i> ) .....	Chokeberry, Highbush Blueberry, Summersweet, Winterberry
Autumn Olive ( <i>Elaeagnus umbellata</i> ) .....	Bayberry, Chokeberry, Inkberry, Winterberry
Tree of Heaven ( <i>Ailanthus altissima</i> ) .....	Eastern Redbud, Flowering Dogwood, Shadblow
Japanese Knotweed ( <i>Polygonum cuspidatum</i> ) ...	Buttonbush, Elderberry, Pussy Willow, Spicebush

- 18 **Berry Heavy Gold Winterberry** N, RG, S, PSh, Sh, Z3, Mature 6-8' t x 6-8' w  
A **Proven Winner** plant noted for its heavy crop of big bright gold berries that can persist until spring unless eaten by birds. Tolerates most sunny or partially sunny spots, even those with moist or wet soils. Great for rain gardens, mass plantings, buffers and for winter cuttings. Other Berry Heavy red selections and pollinators available day-of-sale.
- 19 **Virginia Sweetspire** N, RG, S, PSh, Z5, Mature 3-4' t x 5-6' w  
This under-used nativar offers dark green, lustrous foliage on a tight, slightly spreading form perfect for grouping or alone. Long racemes of white, fragrant, early June flowers attract a number of colorful butterflies. Tolerates many soils from moist to dry in sun to part shade. Brilliant reddish-purple fall foliage. Great rain garden plant.
- 20 **Blueberry Delight Juniper** N, S, PSh, Sh, Z3, Mature 1-2' t x 3-5' w  
A tough, low growing, nativar evergreen with deep green, needle-like foliage that sports contrasting silvery-blue hues on the upper side that make the plant shimmer in the landscape. Deep bluish-purple cones that look like berries grace the plant throughout the fall and winter, attracting native birds. Poor soil tolerant and deer resistant, this versatile plant provides year-round outstanding cover for wildlife in all conditions from hot sun to extreme cold.
- 21 **Keepsake Mountain Laurel** N, S, PSh, Sh, Z5, Mature 4-5' t x 5-6' w  
Raspberry-red buds open into burgundy flowers edged in white. As flowers fade, lush bronzy-red foliage erupts from the stems and matures to an interesting bluish sheen. Tolerates poor soils. Connecticut State Flower cultivar.

- 22 **Squirt Coastal Leucothoe** N, PSh, Sh, Z5, Mature 1-2' t x 2-3' w  
Dense and showy with rich mahogany and copper-toned new growth against glossy, green leaves. Nectar laden, white, bell-shaped May flowers attract native bees. This compact nativar's low, spreading form is perfect for grouping in shaded areas with moist, well-drained soils and provides year-long shelter for birds and other wildlife.
- 23 **Northern Spicebush** N, RG, P, S, PSh, Z4, Mature 6-10' t x 6-10' w  
Oval, upright native buffer plant with early-April yellow blooms providing early-season nectar to bees and butterflies. Host plant to the Spicebush and Eastern Tiger Swallowtail butterfly. Fall brings important red berry-like drupe for birds and showy yellow foliage. Foliage and stems are aromatic and can be used to make tea. Thrives in moist shady spots.
- 24 **Major Wheeler Trumpet Honeysuckle** N, P, S, PSh, Z4, Mature 20-30' t x 20-30' w  
Masses of long, tubular, bright-red trumpet flowers provide neighborhood hummingbirds and butterflies a great source of flower fragrance and nectar late May through summer. Dark green, lustrous and mildew-free foliage. Non-aggressive and non-invasive, this twining trumpet nativar is an **Invasive Alternative** for Oriental Bittersweet.
- 25 **Dakota Sunspot Cinquefoil** S, PSh, Z3, Mature 3-4' t x 3-4' w  
A compact, cold-hardy shrubby potentilla with tightly packed flower buds opening to a deluge of 1"-diameter, single, bright-yellow flowers from late May through the summer. Tolerates dry, urban, poor soil.
- 26 **Pink Rosebay Rhododendron** N, PSh, Sh, Z4, Mature 8-12' t x 8-12' w  
A spectacular native cultivar offering big, showy lavender-pink blooms lasting into early July and backed by long, deep green, strap-like foliage arranged on big, wide spreading, open branches. Roseum blooms a week to 10 days earlier than 'Independence' and a full 4 to 5 weeks after the bloom of smaller rhodies. Habitat-friendly providing cover for wildlife and nesting spots for songbirds. Thrives in shady, woody areas. Other color, size and bloom time rhodies available at the sale.
- 27 **Adams Elderberry** N, RG, P, PSh, Z5, Mature 8-10' t x 8-10' w  
A great nativar with a dense round form, deep-green foliage and profuse flattened heads of June-blooming, creamy-white flowers that butterflies dream about and visit in hordes. Birds and small mammals find its dark-blue berries to be a favorite food source and its bulky form ideal for providing essential cover. A great habitat and rain garden plant and cross pollinator partner for 'Adams'. Fruit can be harvested for making elderberry wine and jam.
- 28 **Brandywine Witherod Viburnum** RG, P, S, PSh, Z5, Mature 4-5' t x 5-6' w  
A **Proven Winner** nativar with spring flowers followed by breathtaking berries that transform from green to shades of vivid pink and blue. Showy glossy leaves change to incredible dark maroon-red in autumn. Grows fruit without a pollinator but serves as a bird and butterfly magnet and companion pollinator for 'Winterthur'.

## Native and Ornamental Trees

- 29 **Heritage River Birch (clump)** N, RG, S, PSh, Z4, Mature 35-40' t x 30-35' w  
Tawny-white exfoliating bark and yellow fall foliage provide for year-round interest. This multi-stem native cultivar is disease and insect resistant while providing shelter and nesting for birds. A great specimen tree for a rain garden.
- 30 **Moonglow Sweetbay Magnolia** N, S, Z5, Mature 20-25' t x 20-55' w  
A native cultivar, vigorous growing and disease resistant. Big, deep green foliage is a backdrop to massive creamy-white, fragrant flowers from June to fall. Red berries in its big seed pods are an invaluable food source for birds.
- 31 **Thunderchild Flowering Crabapple** P, S, Z3, Mature 15-20' t x 12-15' w  
Distinctive rose flower buds followed by mid-spring, fragrant, lavender flowers with pink overtones before its ornamental pointy leaves emerge. Long lasting pink-purple color summer color. Fall splashy-red apple orbs provide food for birds. Attracts bees and butterflies and is a pollinator for apple trees. Easy-to-grow and disease resistant.
- 32 **Black Gum Tupelo** N, P, S, PSh, Z3, Mature 30-50' t x 20-30' w  
One of the most attractive native trees with white spring flowers that serve as a nectar source for pollinators. Birds visit to feed on small insects that it attracts and its bluish-black fruit. Dark-green, high-gloss, summer leaves are followed by fall foliage with many shades of yellow, orange, bright red, purple or scarlet that may appear on the same branch. Bark matures to medium gray assembles alligator hide. Prefers well-drained, acid soils

## HOME GARDEN FRUIT TREES, BERRIES AND EDIBLES

- 33 **Pawpaw** N, P, S, PSh, Z5, Mature 20-25' t x 20-25' w  
A native understory tree with deep brownish-purple flowers from April to May followed by long, tapered green leaves and food source for the Zebra Swallowtail caterpillar. Sometimes called "the custard-apple," the pawpaw ranks as the largest indigenous edible fruit in the United States. Deer avoid its leaves and branches but possums, foxes, squirrels, raccoons, and birds are all known to enjoy pawpaw fruit. Best planted in pairs.
- 34 **Crispin™ (Mutsu) Apple Tree** Semi-dwarf, S, Z4, Mature 12-15' t x 12-15' w  
Heavy bearer of late-season golden-yellow fruit with a complex, spicy flavor. This easy-to-grow tree is the result of a cross between Golden Delicious and a sweet Japanese Indo. Large juicy round fruit is great to eat fresh and is considered an excellent dessert apple in the culinary world. Best pollinators include Golden Delicious or white flowering crabapples.
- 35 **Honeycrisp™ Apple Tree** Semi-dwarf, S, Z3, Mature 12-15' t x 12-15' w  
Fast becoming a New England orchard favorite, this sweet-flavored late-season selection retains its crispness even after seven months of storage. Best pollinators include Cortland or CrimsonCrisp apples or white flowering crabapples.
- 36 **Goldcot Apricot Tree** Semi-dwarf, S, Z5, Mature 15-20' t x 15-20' w  
Late-April pink blooms adorn this vigorous and self-fruitful tree followed by early, medium sized, free stone, tough golden-yellow fruit in early August. Tasty fresh but truly shines as a canner since the flavor, texture and the golden color go through the canning process better than most other apricots without a loss of quality. Ornamental in summer with furrowed bark and heart-shaped, glossy leaves.
- 37 **Reliance Peach Tree** Semi-dwarf, S, Z4, Mature 10-12' t x 10-12' w  
A flush of pink flowers in early spring. Medium-to-large, sweet, free-stone fruit ripens in late August. Flesh is bright yellow, soft, juicy and good for fresh eating. One of the hardiest of all peaches, this self-fertile selection produces a heavy crop of fruit as far north as Canada, even after frigid winters.
- 38 **Montmorency Sour Cherry Tree** Semi-dwarf, S, Z3, Mature 15-20' t x 15-20' w  
Vigorous and self-fruitful, this well-known sour-cherry tree starts with a heavy spring bloom of small white, fragrant flowers. Sizable, tangy, bright-red fruit, perfect for pies and baked goods, is ready for picking in July and August.
- 39 **Bosc Pear Tree** Semi-dwarf, S, Z5, Mature 20-30' t x 10-20' w  
A vigorous grower and vigorous producer with large, russeted fruit maturing in early October. Its tender flesh and smooth texture is perfect for fresh eating while also being well suited for canning and preserves.
- 40 **Blueberries** Set of three 2-gallon potted blueberry bushes  
Patriot - Z3, best early-season producer with massive yields in a dense, rounded package. Mature 4-5' t x 4-5'  
BlueCrop - Z4, mid-season, consistent and easy to care for with large great-tasting fruit. Mature 5-6' t x 5-6' w.  
Polaris - Z3, Offers early May fragrant, white, bell shaped flowers with medium sized, powder blue, aromatic, extremely sweet tasting fruit in late July and early August. Mature 3-4' t x 3-4' w.  
Known for their fruit's taste and nutritional value, blueberry bushes are great rain garden plants, a pollinator and food source for birds and bees, and finish with fiery-red fall color. Plants need acidic soils with pH of 4.5 to 4.8.
- 41 **Albion Strawberries** S, Z4 Spread 24" x 36", Fruit from May to August  
A new everbearing plant with long, conical, symmetrical, firm fruit bursting with sweetness; perfect for fresh eating, pies, preserves and freezing. Everbearing strawberry plants do not send out as many runners as June bearing plants but produce fruit from May to August, Self-pollinating. Planting instructions included.
- 42 **Encore and Joan C Red Raspberries** S, Z 4, Five plants will fill a 10-foot row  
This award-winning combo of 5 mid-summer and 5 late-season winter-hardy bushes will extend your eating enjoyment. Encore is highly productive producing large firm berries with rich, intense flavor. Joan C is a fall bearing, high yielding, thorn-less plant with large, easy-to-pick red berries great for freezing.
- 43 **Jersey Knight Asparagus** S, Z3, Bundle of 25 one-year-old plants. Plant 18-24" apart.  
A mostly male variety that offers cold hardiness and resistance to diseases such as root rot and rust. Attractive large spears are bright green with deep purple tips and bracts. An asparagus patch is a long term investment that will continue to yield abundantly for 20 years or more if given proper planting and care. Test and adjust your soil before you plant.



## Groundcovers

- 44 **Christmas Wintergreen** N, PSh, Sh Z3, Mature 3-6" t x 6-12' w'  
An attractive, dense, hardy evergreen groundcover that saves its best show for fall and winter. Fall red-tinged, dark green foliage combines with an outstanding display of large red persistent berries that provide a winter food source for wildlife such as pheasant, grouse, and squirrels. Dried leaves can be used to make tea. Tolerates deep shade.
- 45 **Massachusetts Kinnikinnick** N, P, S, PSh, Z3, Mature 6-12" t with a 4-6' spread  
This native cultivar groundcover does best in poor, sandy soil. No more than 12" high, its small, lustrous green foliage hugs its branches, providing wildlife food and shelter. Native bees are attracted to its small, showy pink flowers, and birds, small critters and even bears are attracted to its ample supply of late-summer-to-fall berries.
- 46 **Allegheny Spurge** (*Pachysandra procumbens*) N, PSh, Sh, Z4, Mature 2-4" tall and widely spreading  
A native evergreen that possesses groundcover qualities as it slowly forms sizeable colonies of stems with whorled deep green 2-4" long mottled leaves. Flowers appear at the tips of stems above the foliage in early April forming 2" tall spikes of small, white, very fragrant flowers that native insects flock to. Mottled green foliage takes on a bluish cast in fall. Shade-loving, likes moist wet well-drained soils and attracts creatures with the shade it provides.
- 47 **Japanese Pachysandra** (*Pachysandra terminalis*) PSh, Sh, Z3, Mature 6-8" tall and widely spreading  
12 x 14" flat of 100 well-rooted plants. Groundcover for deep shade Avoid sites exposed to full sun and wind. Clear weeds and prepare soil before planting. (PRE-SALE ONLY)
- 48 **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 violet-blue flowers in the spring. Grows well in shade or sun, and covers hard-to-mow banks or under trees. Clear weeds and prepare soil before planting. (PRE-SALE ONLY) Note: [www.invasiveplantatlas.org](http://www.invasiveplantatlas.org) has identified *Vinca minor* as an ecological threat.

### Consider Groundcovers as "Living mulch"

"Groundcover" refers to a living mulch, usually a type of vine, which are vigorous plants that spread out quickly to cover bare soil. Groundcovers are valuable in the landscape because they bring regenerative "life" to the soil. Groundcovers provide protection for the soil and shallow-rooted plants from weather-related erosion, and their vigorous root development helps hold soil together in fragile topsoil, providing protection beneath trees.

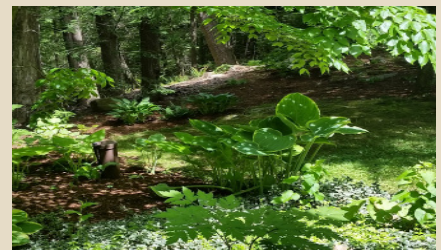
Through photosynthesis, groundcovers provide sugars (carbohydrates) to the soil supporting the health and proliferation of billions of beneficial organisms found in the soil. These organisms then process various soil components through metabolic cycles and predator-prey interactions. The resulting metabolites and nutrients are essential for plant growth. Plants draw carbon from the atmosphere supporting the soil microbial population, in turn, supporting plants by supplying

the nutrients released from the soil. Living groundcovers moderate soil temperature and moisture fluctuations, keeping soil cooler in summer and warmer in winter. The moderate soil environment fosters the health of soil microbial populations and, over time, builds a rich humus with healthy soil structure creating a well-aerated, water-retentive soil, and overall health in the root zone. Plants become braided together with roots that sponsor "fungal pipelines" which deliver nutrients to all the interconnected plants and soil organisms present in the system. Consequently, the soil becomes more productive, contributing to fertility within the beds and borders where groundcovers are growing.

Groundcovers may be used to cover the drip-ring of large specimen trees. The drip-ring is often seen at the outer edge of the root zone under the widest of the tree's branches. The dripping of water off the branches causes soil compaction and an area where plants do not thrive. Growing groundcovers over the root zone of trees fosters sequestering of carbon in the soil,

building climate change resiliency into your landscape. Groundcovers provide an insurance policy to protect your investment in your beautiful outdoor landscape.

Because of the many values of groundcovers, we encourage you to plant them in areas where other plants may not do well, especially under trees or on steep, hard-to-access banks, or to replenish areas where lawn grasses do not thrive. In time, the soil will work in harmony with your plants to create a healthier and long-lasting landscape which requires less fertilization and irrigation.



Photograph and text by Rusty Warner, Landscape and Soils Professional

## HABITAT FRIENDLY EVERGREEN SEEDLINGS AND PLUGS

**Secrets of Success:** Seedlings and plugs are fragile and need to be planted ASAP. Keep your plants COOL and their roots MOIST until planting. Controlling weeds and vigilant, regular watering are essential for a good start.

- 49 **White Spruce** *Picea glauca* N, S, PSh, Z3, Mature 40-60' t x 10-20' w  
A straight, tall tree easily recognized by its pale green needles, slender, light brown cylindrical cones and beautiful year-round color. Provides nesting sites and shelter for many kinds of wildlife. Crossbills, evening grosbeaks and red-breasted nuthatches prefer its seeds. Tolerates most soil conditions.
- 50 **Colorado Blue Spruce** *Picea pungens* S, PSh, Z3, Mature 45-60' x 20-26' w  
A long-lived specimen tree that displays its unique silvery, green-blue color year-round. Winter-hardy and withstands wind better than most spruces due to a wide-spreading and moderately deep root system. Provides food and shelter for siskins, nuthatches and crossbills.
- 51 **Concolor Fir** *Abies concolor* S, Z4, Mature 30-50' t x 20-30' w  
A popular Christmas tree choice, this pyramidal shaped White fir features bluish to silvery green needles and oblong cones that start out olive green, turning purplish and then brown at maturity. Tolerates heat and winter cold. Grouse like to eat the buds and needles and find it a good roosting tree. The seeds are eaten by squirrels, rodents, chickadees, cross bills and Clark's nutcrackers.
- 52 **Fraser Fir** *Abies fraseri* 'Mt Rogers' S, PSh, Z3, Mature 45-60't x 20-25' w  
A popular Christmas tree choice with dark-green color, long-lasting needles, and a pleasing fragrance. Habitat friendly for birds, squirrels and rodents for cover, seeds, and nesting.

## RAIN GARDENS - CLEANING UP RUN-OFF ONE YARD AT A TIME

Rain gardens are a simple and attractive solution for stormwater runoff from footing and roof drains, driveway drains, and from lawns laden with pesticides and fertilizer. Rain gardens work best in well-drained soils and are the most common type of Low Impact Development (LID) system used to clean up polluted stormwater runoff created in residential areas. Rain gardens also provide an opportunity to add habitat for birds, butterflies and other wildlife year-round.

LID has been endorsed in a statewide initiative SustainableCT, (<https://sustainablect.org>) to address resiliency and climate adaption in the natural and built environment. SustainableCT's objectives and goals include the advancement of understanding and commitment to promoting and adopting resilient developments practices, such as LID, in all land use changes from backyards to commercial development. NWCD would like to thank the Connecticut Community Foundation for its grant for work with local land use agencies and citizens to advance the goals of SustainableCT. NWCD has started work with the Towns of Bethlehem and Watertown to design and build functional demonstration rain garden projects with signage in their towns as well as work with their land use agencies to implement LID practices into their local regulatory processes.

A demonstration rain garden with literature will be set up at the Earth Day Plant Sale. Careful planning is an important step in ensuring the success of a residential rain garden. For more information regarding sizing, design, installation and soils, visit [nemo.uconn.edu/raingardens/](http://nemo.uconn.edu/raingardens/).



NWCD would like to thank the Northwest Connecticut Community Foundation for its grant to support the cost of science tools and technology to educate and engage local citizens and enhance organizational productivity. Interested in NWCD presenting about rain gardens, water quality or another conservation topic to your organization? Email [info@nwcd.org](mailto:info@nwcd.org) or call 860-626-7222



The Northwest Conservation District  
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Phone (860) 626-7222  
[www.nwcd.org](http://www.nwcd.org)



The Northwest Conservation District (NWCD) is a local environmental non-profit 501c(3) organization, serving the towns of Barkhamsted, Bethel, Bethlehem, Bridgewater, Brookfield, Canaan (Falls Village), Colebrook, Cornwall, Danbury, Goshen, Hartland, Harwinton, Kent, Litchfield, Morris, New Fairfield, New Hartford, New Milford, Newtown, Norfolk, North Canaan, Plymouth, Roxbury, Salisbury, Sharon, Sherman, Southbury, Thomaston, Torrington, Warren, Washington, Watertown, Winchester and Woodbury.

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## 2019 Spring Trout Stocking Sale - Adult Rainbow & Brown Trout Order Deadline - March 30

Trout play an important role in balancing a healthy stream, pond or lake ecosystem. As a top predator, trout control and stabilize aquatic ecosystems, which is why populating your local areas with trout can be so helpful!

Stock your pond with 9-to-11" Connecticut raised trout, which are rewarding to feed and observe, catch and release, or enjoy as delicious fresh fish. We will obtain all DEEP liberation permits for you and provide order confirmation.

The **minimum order** of 50 fish is \$325 with \$50 delivery charge. You can also purchase 25 additional fish for \$150. Delivery date is April 13th, with the specific time set by the hatchery.



**Call 860-626-7222 or email [karengnelson@nwcd.org](mailto:karengnelson@nwcd.org) for more information.**

NWCD participates in **Give Local**,  
an online 36-hr give-a-thon,  
hosted by the

**Connecticut Community Foundation.**

NWCD is asking for your help to address stormwater runoff in our District! In the next 5 years, our goal is to have a demonstration rain garden in each of our 34 towns. As an added incentive, all donations via **Give Local** will be boosted by bonus funds provided by **Connecticut Community Foundation** and their **Give Local** sponsors!



Northwest Conservation District  
1185 New Litchfield Street  
Torrington, CT 06790

Non-Profit Org  
US Postage Paid



## Earth Day Plant Sale Order Form inside

Order by mail or visit our online store at [nwcd.org](http://nwcd.org)  
GO GREEN! For ONLY electronic communications, request at  
[info@nwcd.org](mailto:info@nwcd.org).

# 2019 SPRING CONSERVATION CALENDAR

## March

- 14** 4th Annual Creating and Improving Pollinator Habitat Conference: 8:30am-4:30pm, for information visit: <https://portal.ct.gov/CAES/Publications/Publications/PollinatorInformation>
- 17** CT Master Gardener Symposium, Connecticut College, Brozier-Williams Building, register at [www.ctmaga.org](http://www.ctmaga.org)
- 30** Spring Adult Trout Stocking Order Deadline. See inside back cover for order details

## April

- 13** NWCD Spring Trout Delivery
- 17** Plant Order Deadline for our NWCD EARTH DAY PLANT SALE
- 23-24** Give Local Greater Waterbury & Litchfield Hills - donate to NWCD or many other amazing non-profits at [www.givelocalccf.org](http://www.givelocalccf.org)
- 26-28** NWCD EARTH DAY PLANT SALE  
Goshen Fairgrounds, 116 Old Middle St., Route 63, Goshen  
Earth Day Plant Sale Order Form inside or order online at [nwcd.org](http://nwcd.org)



## June

- 13** What's In? What's Out? - Jennifer Heaton-Jones of Housatonic Resources Recovery Authority, 7 pm, Why recycle? What goes in/what stays out, and can I save money? Check [nwcd.org](http://nwcd.org) in April for details
- 26** Best Land Management Practices for Horse Owners, Prof. Jenifer Nadeau, UConn Extension Equine Specialist, Halcyon Stables, Litchfield. Check [nwcd.org](http://nwcd.org) in April for details