



Putnam County Soil and Water Conservation District

841 Fair Street, Carmel, NY 10512 Phone: (845) 878-7918

Email: lauri.taylor@putnamcountyny.gov

Order Forms are on www.putnamcountyny.com/KeepPutnamGreen



MaryEllen Odell
County Executive

2017 Tree & Shrub Seedling Sale

New! Place your order online at www.putnamcountyny.com/keepputnamgreen



Orders must be received by **Wednesday, March 29, 2017**

Orders must be picked up on **Friday, April 21, 2017 from 9 A.M. to 6 P.M. or
Saturday, April 22, 2017 from 9 A.M. to 12 P.M.**

*We will provide a phone number on the reminder card to be used if you have
questions or need directions on the pick up days.*



- The trees and plants sold in this program are for conservation purposes only.
- Order early to get the species that you want. Quantities are limited and may be subject to substitution. Please visit www.putnamcountyny.com/keepputnamgreen website to see pictures of all the items offered.
- You do not have to be a county resident to place an order, you just have to be available to pick up your order.
- The pick-up station is located at the Putnam County Veterans' Memorial Park, 201 Gipsy Trail Road in Kent. A reminder will be sent one week prior to pick-up dates with directions by **email only**. Mark your calendar!
- Putnam County SWCD is not responsible for seedlings after acceptance of your order at the pick-up station, or for seedlings not picked up on the pick-up dates. There will be **no refunds** for orders not picked up.
- **Please make your check payable to the Putnam County Commissioner of Finance and mail to: Putnam County Soil and Water Conservation District, 841 Fair Street, Carmel, NY 10512.**

What's New This Year?

We've added some exciting and different trees and shrubs this year. Most of them will attract and provide food and habitat for birds and other wildlife for your enjoyment, and some even offer the opportunity to make jams and jellies. **Black Cherry** (*Prunus serotina*) is a rounded tree with arching branches in the open but tall and slender in a crowded situation. White flowers appear after the glossy leaves have emerged. Dark red fruit turns black in August through October and is used in pies. Crushed leaves and bark smell like cherry and the wood is used for furniture. **Butternut** (*Juglans cinerea*) this tree is usually short-trunked with stiff branches, broad open crown and has fruit with a sticky husk. The fruit is edible but becomes rancid quickly so you have to be quick with gathering them. The wood is used for cabinets. **Foam Flower** (*Tiarella cordifolia*) is a clump-forming perennial groundcover which spreads rapidly by runners to form a dense 1-2 foot wide clump of foliage. Tiny white flowers appear in airy racemes in spring for about 6 weeks on very long stems which rise above the foliage clump. Looks similar to Coralbells-*Heuchera*. **Paper Birch** (*Betula papyrifera*) a single trunk tree grows tall and has a rounded crown, a multi-trunk tree grows shorter and has a more irregular crown. This tree is noted for its white bark which exfoliates in papery strips. It's known for its fall color and the lumber is used for pulpwood, specialized lumber and some veneer. It is also called Canoe Birch because Native Americans used it for dug out canoes. **Quaking Aspen** (*Populus tremuloides*) develops into a long trunk with a narrow rounded crown. The shiny leaves will quiver in the slightest breeze. It is known for its fall color. The lumber is used for boxes, furniture parts, matches and particle board. **Red Pine** (*Pinus resinosa*) is a conical, straight-trunked evergreen with a rounded crown. The name references the tree's bark. It is grown for lumber, poles, logs, etc. **Sugar Maple** (*Acer saccharum*) is a well known tree in the northeast hardwood forest for its spectacular fall color and providing sap for the multi-billion dollar maple syrup industry. It is excellent for a specimen tree in your yard. The lumber is used for furniture, boxes, and veneer. **Swamp Rose** (*Rosa palustris*) is an upright shrub with arching branches with fragrant large pink roses in late spring to early summer. The flower provides nectar for our native bees and butterflies. The fruits are eaten by wildlife. **For the First Time!!** We are offering Honeycrisp and Northern Spy Apples as a two-pack and Seckel and Blake's Pride Pears as a two-pack. These are only being offered online as we have a very limited supply on a first come - first served basis.

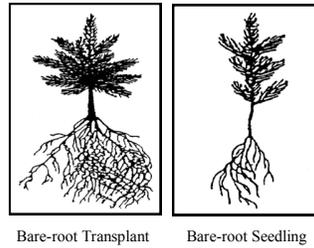
We have also brought back some favorites and have our usual trees, shrubs, groundcovers, grasses, flowers, and wood products you can always count on. We hope you enjoy the selection and if you have any suggestions for next year's selections, please let us know.

How to Choose the Right Trees and Shrubs for Your Property

Look for the symbols next to our listing of trees and shrubs for those that suit your property and landscaping needs. We have plants that provide food and shelter for wildlife, some that help control soil erosion, many that are useful in windbreaks, borders, and/or in wet areas. Since almost all our plants are native, they're ready to withstand our soil conditions and weather with very little maintenance required. Keep in mind that the first year after planting a seedling, it needs special attention to make sure that it gets enough water and is protected from animal browsing. After that, it should be able to handle everything if planted properly.

Soil Preferences: L Loamy A Acidic soil D Deep soil M Moist soil	S Sandy soil WD Well drained soil WT Wide tolerance	Light Preference: ☉ Partial Sun ☀ Full Sun ● Shade	Growth Rate: ↓ Slow → Moderate ↑ Fast	Best Uses: 🌲 Christmas Trees 🌬 Windbreak 🌊 Wetlands	F Edible Food 🐾 Wildlife E Erosion Control R Riparian	★: Native Species RC: Rooted Cuttings
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CONIFEROUS TRANSPLANTS	Age & Size	Soil, Growth Rate, Mature Height, Light Preference and Best Uses	Bundle	Cost per Bundle
Colorado Blue Spruce	2-2 12-18"	M ↓ 30-60' ☀ ☉ 🌲 🌬	10 Trees	\$22
Eastern White Pine ★	2-2 12-18"	M, WD ↑ 50-80' ☀ 🌲 🌬 ➤ 🌊	10 Trees	\$22
Red Pine ★	2-1 15-24"	WD → 50-80' ☀ 🌲 ➤	10 Trees	\$22
White Spruce ★	2-2 12-18"	M → 40-60' ☀ ☉ 🌲 🌬 ➤	10 Trees	\$22



Bare-root Transplant Bare-root Seedling

Seedling and Transplant Definitions:
A **seedling** is a tree which has been grown in the planting bed in which it was sown for one (1-0), two (2-0) years. A **transplant** is a seedling which was moved from the planting bed to another bed and set out separately a few inches apart. A (2-2) transplant has been in the seedling bed for two years and a transplant bed for two years. The transplant is harder than a seedling, has a thicker stem, more branching and a more extensive root

DECIDUOUS SEEDLINGS	Age & Size	Soil, Growth Rate, Mature Height, Light Preference and Best Uses	Bundle	Cost per Bundle
American Cranberry ★	2-0 18-24"	WD → 8-12' ☀ ☉ ➤ F	10 Shrubs	\$15
American Plum ★	1-0 18-24"	WD → 15-25' ☀ ➤ F E	10 Trees	\$15
Black Cherry ★	1-0 18-24"	M ↑ 50-80' ☀ ☉ ➤ E	10 Trees	\$15
Butterfly Bush	1-0 12-18"	WD, A ↑ 5-12' ☀ ➤	10 Shrubs	\$15
Butternut ★	1-0 18-24"	M ↓ 40-60' ☀ ➤ E	10 Trees	\$18
Elderberry ★	2-0 18-24"	M ↑ 7-10' ☀ ☉ ➤	10 Shrubs	\$15
Forsythia	1-0 18-24"	M ↑ 7-10' ☀ ☉ ● ➤	10 Shrubs	\$15
High Bush Blueberry ★	1-0 9-12"	WD ↑ 6-8' ☀ ➤	10 Shrubs	\$38
New Jersey Tea ★	1-0 12-18"	S, WD ↓ → 3-4' ☀ ☉ ➤ E	10 Shrubs	\$20
Paper Birch ★	1-0 18-24"	WD ↑ → 50-70' ☀ ☉ ➤	10 Trees	\$15
Quaking Aspen ★	1-0 18-24"	WT ↑ 20-50' ☀ ➤	10 Trees	\$18
Raspberry "Latham"	1-0 9-15"	WD ↑ 10-12' ☀ ➤ E	10 Shrubs	\$30
Red Osier Dogwood ★	1-0 18-24"	M ↑ 7-10' ☀ ☉ ➤ 🌊 E	10 Shrubs	\$15
Serviceberry ★	1-0 12-18"	WT → 15-25' ☀ ☉ ➤ F	10 Trees	\$15
Sugar Maple ★	2-0 18-24"	WD ↓ 40-60' ☀ ☉ ➤	10 Trees	\$15
Summersweet ★	1-0 6-12"	M A ↓ 3-8' ☀ ☉ ● ➤ 🌊 RE	10 Shrubs	\$20
Swamp Rose ★	1-0 12-18"	A ↑ 3-6' ☀ ➤ 🌊	10 Shrubs	\$18

FERNS & GROUNDCOVERS	Age & Size	Soil, Growth Rate, Height, Light Pref., Best Uses	Bundle	Cost per Bundle
Christmas Fern ★	Root	M ↓ → 2-3' ●	10 Roots	\$18
Cinnamon Fern ★	Root	M ↓ → 2-5' ● ●	10 Roots	\$18
Maidenhair Fern ★	Root	M → 1-2' ● ●	10 Roots	\$18
New York Fern ★	Root	WD → 18" ● ●	10 Roots	\$18
Ostrich Fern ★	Root	M → 3-5' ●	10 Roots	\$18
Bearberry ★	12-18"	WD → 6-12" ☀ ☉ ➤ E	10 Plants	\$20
Foam Flower ★	3-6"	WD ↑ 1-2' ☀ ☉ ➤ E	10 Plants	\$20
Pachysandra	RC	M ↑ 0.5-1' ☀ ☉ E	50 Plants	\$25
Wild Strawberry ★	3-6"	WD → 6-12" ☀ ☉ F ➤	10 Plants	\$15

FLOWERS, GRASSES & VINES	Age & size	Soil, Growth Rate, Height, Light preference	Bundle	Cost per Bundle
Daylily "Apricot Beauty"	1-0 1-Fan	WT ↑ 2-3' ☀ ☉ ➤	10 Plants	\$20
Blazing Star ★	1-0 Clump	S, M → 2-5' ☀ ➤ 🌊	10 Plants	\$15
Fountain Grass ★	1-0 Clump	WT ↑ 2-3' ☀ ☉ ➤	10 Plants	\$15

Miscellaneous Items (All houses are easy to clean out)		Cost
Bat House	This roosting box is specially designed to provide a daytime roosting area for bats.	\$18
Eastern Bluebird Box	This nesting box is specially designed to attract the New York's State Bird.	\$14
Hawk/Owl Box	This nesting box is specially designed to attract hawks and owls.	\$20
Peterson Bluebird Box	This Bluebird box is deeper and has an oval entrance for better protection.	\$18
Wood Duck House	This rustic hand-made nesting box is specially designed to attract Wood Ducks.	\$30
Wren House	This rustic hand-made nesting box is specially designed to attract wrens.	\$15



NEW!!
Apple & Pear Trees
Limited Supply - First Come - First Served
Online Orders Only
www.putnamcountyny.com/keepputnamgreen

*** Please note all plant material is sold in bundles of 10 plants EXCEPT Pachysandra. Prices are per Bundle.**

**Putnam County
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841 Fair Street Carmel, NY 10512 Phone: (845) 878-7918
2017 Tree & Shrub Seedling Order Form
(also available on website: www.putnamcountyny.com/keepputnamgreen)

DETACH AND RETURN THIS FORM WITH PAYMENT

CONIFER TRANSPLANTS	Cost per Bundle *	# of Bundles	Total
Colorado Blue Spruce <i>Picea pungens</i>	\$22.00		
Eastern White Pine ★ <i>Pinus strobus</i>	\$22.00		
Red Pine ★ <i>Pinus resinosa</i>	\$22.00		
White Spruce ★ <i>Picea glauca</i>	\$22.00		
DECIDUOUS SEEDLINGS	Cost per Bundle *	# of Bundles	Total
American Cranberry ★ <i>Viburnum trilobum</i>	\$15.00		
American Plum ★ <i>Prunus americana</i>	\$15.00		
Black Cherry ★ <i>Prunus serotina</i>	\$15.00		
Butterfly Bush <i>Buddleia davidii</i>	\$15.00		
Butternut ★ <i>Juglans cinerea</i>	\$18.00		
Elderberry ★ <i>Sambucus canadensis</i>	\$15.00		
Forsythia <i>Forsythia spp.</i>	\$15.00		
Highbush Blueberry ★ <i>Vaccinium corymbosum</i>	\$38.00		
New Jersey Tea ★ <i>Ceanothus americanus</i>	\$20.00		
Paper Birch ★ <i>Betula papyrifera</i>	\$15.00		
Quaking Aspen ★ <i>Populus tremuloides</i>	\$18.00		
Raspberry <i>Rubus "Latham"</i>	\$30.00		
Red Osier Dogwood ★ <i>Cornus stolonifera</i>	\$15.00		
Serviceberry ★ <i>Amelanchier arborea</i>	\$15.00		
Sugar Maple ★ <i>Acer saccharum</i>	\$15.00		
Summersweet ★ <i>Clethra alnifolia</i>	\$20.00		
Swamp Rose ★ <i>Rosa palustris</i>	\$18.00		

FERNS & GROWDCOVERS	Cost per Bundle *	# of Bundles	Total
Christmas Fern ★ <i>Polystichum acrostichoides</i>	\$18.00		
Cinnamon Fern ★ <i>Osmunda cinnamomea</i>	\$18.00		
Maidenhair Fern ★ <i>Adiantum pedatum</i>	\$18.00		
New York Fern ★ <i>Thelypteris noveboracensis</i>	\$18.00		
Ostrich Fern ★ <i>Matteuccia struthiopteris</i>	\$18.00		
Bearberry ★ <i>Arctostaphylos uva-ursi</i>	\$20.00		
Foam Flower ★ <i>Tiarella cordifolia</i>	\$20.00		
Pachysandra <i>Pachysandra terminalis</i>	\$25.00		
Wild Strawberry ★ <i>Fragaria vesca</i>	\$15.00		
FLOWERS/GRASS	Cost per Bundle *	# of Bundles	Total
"Apricot Beauty" <i>Hermerocallis</i>	\$20.00		
Blazing Star ★ <i>Liatris spicata</i>	\$15.00		
Fountain Grass ★ <i>Pennisetum</i>	\$15.00		
MISCELLANEOUS	\$/item	Quantity	Total
Bat Box	\$18.00		
Bluebird Box	\$14.00		
Hawk/Owl Box	\$20.00		
Peterson Bluebird Box	\$18.00		
Wood Duck Box	\$30.00		
Wren Box	\$15.00		
Native Species: ★	Total Enclosed:		


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 Saturday, April 22, 2017 from 9 A.M. to 12 P.M.

**Putnam County SWCD is not responsible for
the success or failure of your plantings.**
Thank you for your order!

Mail Orders to:
Putnam County SWCD
841 Fair Street
Carmel, NY 10512

**Payment Must
Accompany Order**
Make Checks Payable to:
Putnam County
Commissioner of Finance

Please Print

Name: _____

Address: _____

City/Town: _____ State: _____ Zip Code: _____

Phone # Day: _____ Cell Phone: _____

Email: _____



MaryEllen Odell, County Executive

Putnam County SWCD
841 Fair Street
Carmel, NY 10512

2017 Tree & Shrub Seedling Sale *Order Form Inside*

(also on website: www.putnamcountyny.com/keepputnamgreen)

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New York State Soil and Water Conservation Districts



Providing Today, Protecting Tomorrow

Putnam County Soil and Water Conservation District

Your source for conservation information and technical assistance for the past 50 years

The Putnam County Soil and Water Conservation District, established in 1967, consists of a five member Board of Directors which includes two Legislators and three community members. In Putnam County the District works in conjunction with the Department of Planning, Development & Public Transportation.

Districts are local governmental subdivisions established under state law to provide technical assistance and programs to residents, landowners and units of government on the conservation, use and development of soil, water and related resources. Districts are resource management agencies, coordinating and implementing resource and environmental programs at the local level in cooperation with federal and state agencies.

The District has a broad focus to consider a range of soil and water resource conservation concerns, including protection of streams, floodplains and wetlands, and management of land disturbing activities to minimize the impact on surface water quality and stormwater runoff.

The office is open from 9 am to 5 pm Monday through Friday, except from mid-June through mid-September, when the hours are 8 am to 4 pm. Please note: **Appointments are needed for all technical assistance.**

Make your Home the Solution to Stormwater Pollution!

Rain is natural - Stormwater isn't. Government studies have shown that up to 70% of the pollution in our streams, rivers and lakes is carried there by stormwater. Although most people never think about stormwater, about half of the pollution that stormwater carries comes from things we do in our yards and gardens! Selecting native plants and grasses that are drought and pest resistant require less water and fertilizer.

Planting a rain garden may seem like a small thing, but if you calculate the amount of rain that runs off your roof, you would be very surprised. Rain is supposed to soak into the ground, but instead heads down the street to the storm drain, carrying pollution with it. Keeping rain where it falls by putting it into a beautiful rain garden, is a natural solution. You not only get a lovely garden out of it, you have the added benefit of helping protect our rivers, streams and lakes from stormwater pollution.

You can be Part of a Beautiful Solution!