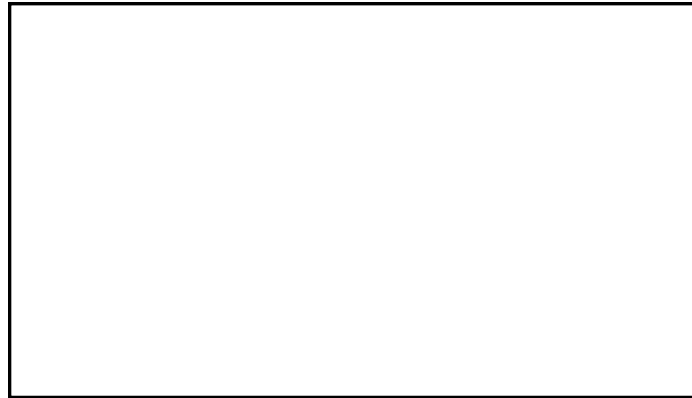




Warren County Soil and Water
Conservation District
394 Schroon River Rd.
Warrensburg, NY 12885



**Warren County Soil & Water Conservation District
2021 Tree & Shrub Seedling Sale**

*****Order Deadline: March 10, 2021*****

Pickup Date: April 23th from 8:30 AM to 6:00 PM



It's that time again to start
thinking spring with low cost bare root
trees, shrubs, wildflower seeds & more!

For information or questions:

Phone: 518.623.3119

www.warrenswcd.org

Rooting into Education

Improve Your Planting & Soil Health

Improving the organic matter and care of your soil with these practices will better your soil and plant health year after year.

Compost: Look for a quality source and ask questions about the product, or better yet compost at home and utilize it in the garden!

Mulch: Leaves, straw, grass clippings, compost and woodchips may all be used. Remember to keep mulch away from plant stems. The best mulch is recycled from your yard!

Water, water, water: To help plants root at the start, keep soil moist with consistent watering while they establish to their new home.

Sunlight: Most of our species prefer full sun but many will grow very well in partial sun, ideally 3 to 6 hours of sun a day. See plant info on page 2.



Go Wild with Northeast Wildflower Seeds

This year the District is offering a wildflower seed pack with species that are native to our region. Once established these wildflowers are low maintenance, attractive to pollinators, a food source for wildlife and are naturally beautiful. This pack offers a variety of annual and perennial wildflowers that will look great in any backyard!

Species offered in the 2021 seed pack:

New England Aster, Bachelor's Button, Lance-Leaved Coreopsis, Purple Coneflower, Lupine, Black-Eyed Susan and annuals for some early season color.



Due to limited availability from seed suppliers, the wildflower seeds packets will be available for purchase the day of the sale only.

Forest Pest Alert!

The Hemlock Woolly Adelgid (HWA) is a small insect that has been killing Eastern Hemlocks in the U.S. for a numbers of years; you may have heard about the recently discovery of infestations within the Lake George Watershed. As a way to monitor the spread of HWA in our communities, we are offering HWA Monitoring Kits as well as offering free White Spruce seedlings to landowners. The HWA Monitoring Program is for landowners to plant a native alternative species and to help monitor the health of existing Hemlocks on their property. We will walk you through

identification of the invasive HWA, signs and symptoms to look for and the useful tools in your monitoring kit! This voluntary program is on a first come first serve basis as kits are limited. To reserve your trees, contact the District!



Notes for 2021

Be sure to **pre-order Apple & Pear trees**. Call 518-623-3119 to pre-order.

Select a species based the planting location's soil analysis, hardiness zone, & sunlight


New Species for 2021:

- Shadblow Serviceberry
 - Apples: Cortland & Empire
 - Pears: Anjou & Bartlett
 - Red Osier Dogwood
 - Black Chokeberry
 - Balsam Fir is BACK!
- ALL Trees & Shrubs are BARE ROOT**

Wet Habitat Pack: Don't let the name confuse you, all of these plants love to grow in wetter areas and alongside ponds, but will do great in a pollinator area that can be watered during dry periods.

Homestead Pack: This pack has great farm value containing species that will produce nuts and berries packed full of nutrients and species that can be used for medicinal purposes, making homemade syrup and all while supporting beneficial insects.

2021 TREE & SHRUB SEEDLING INFORMATION

SPECIES	MATURE HEIGHT	GROWTH RATE	LIGHT PREF.	PREF. SOIL MOISTURE	COMMON USES/CHARACTERISTICS
CONIFERS					
White Cedar (Arborvitae)	20 - 30'	M/S	☀	M	Good choice for windbreaks or hedges
Blue Spruce	50 - 60'	M/S	☀	WD	Blue-green needle color, valued landscape tree
Norway Spruce	40 - 60'	M/F	☀	M, WD, PD	Dark green foliage and produces large cones
White Spruce	50 - 60'	M	☀	M	Straight, tall, good year-round color
Balsam Fir	45 - 75'	S	☀	M	Popular Christmas tree, great for windbreaks
Canaan Fir	50 - 60'	M/S	☀/●	M	Ornamental/ Christmas tree
Fraser Fir	30 - 60'	M	☀/●	M	One of the most popular Christmas trees
DECIDUOUS HARDWOODS					
Serviceberry	15 - 25'	M/F	☀	M, WD	Early white flower clusters before leaf out
Sugar Maple	50 - 75'	S	☀/●	WD	Great fall color, syrup production
Shagbark Hickory	~80'	S	☀	WD	Bark peels in long curls & produces an edible nut
FRUIT TREES/SHRUBS					
Arrowwood	12 - 15'	F	☀	M, WD	Showy in spring when the flowers bloom
American Hazelnut	8 - 16'	M/F	☀	WD	Blooms in early to mid spring
Elderberry	5 - 12'	F	☀/●	M	Deep purple umbel shape fruit
Red Osier Dogwood	7 - 9'	F	☀/●	M, PD	Vibrant red stem with white blossoms in August
Ninebark	5 - 10'	F	☀/●	WD, MD, PD	Splitting bark forms layers of strips on the stem
Black Chokeberry	5 - 8'	M/F	☀/●	PD, MD	White flower clusters in Spring & salt tolerant
Witch Hazel	15 - 25'	M/S	☀/●	ALL TYPES	Fragrant flowers, bright yellow flowers
Highbush Blueberry	4 - 6'	M	☀	WD, MD	Landscape bush, low maintenance, juicy berries
Cortland Apple	12 - 15'	M/F	☀	M, WD, MD	Tart, crisp, & produces in mid-September
Empire Apple	12 - 15'	M/F	☀	M, WD, MD	Sweet, firm & produces in mid-September
Bartlett Pear	12 - 20'	F	☀	WD, MD	Firm, juicy, & spicy fruit - produces in late August
Anjou Pear	18 - 20'	F	☀	WD, MD	Firm, juicy & sweet fruit - mid-September fruit
CONSERVATION PACKS					
Wet Habitat Pack	Variable	F	☀/●	MD, PD	Species are tolerant of wet soils
Native Flowering Pack	10 - 25'	F	☀/●	WD	Great pollinators & wildlife
Bird & Butterfly Pack	10 - 70'	F	☀/●	WD	Food source for caterpillars & adult butterflies
Homestead Pack	Variable	M/F	☀/●	M, WD	Each species has a edible plant part
HABITAT IMPROVEMENT SEED MIXES lbs./acre					
Small Burnett	1.5'	M/F	25	Variety	Wildlife food and cover, good for erosion control
Deer Plot Mix	6 - 8"	M/F	35	Variety	20 species of perennials for hooved browsers
Short Mix	2 - 4'	M/F	25	Variety	Variety of species for upland birds
Tall Mix	up to 10'	M/F	25	Variety	Variety of reseeding annuals for upland birds
Northeast Wildflower Mix	4 oz.		Covers ~1,200 sq. ft.		19 native perennial and self sowing annuals
<p>** A soil test is recommended, lime and fertilize as needed, broadcast seed and cover by raking and mulch if possible. Any product label or information are developed solely by the seed manufacturer and not by the District. The District recommends following safety guidelines when utilizing any type of pesticide or fertilizer product.</p>					
SUPPLEMENTAL MATERIALS					
Tree Mats	3' square mat with micro pores for water infiltration			Suppresses competition from weeds	
Tree Shelters w/ Stake	2' tube with stake and zip tie			Prevents chewing damage to stems	
Agriform™ (fert. tablets)	20-10-5 (N-P-K)		slow release		Tree fertilizer tablets
Bluebird Nest Box	Economy		with predator guard		Paired houses should be 20-30' apart
Bluebird Nest Box	Deluxe		Peterson's Style		Sets of paired houses should be 150' apart
** Bluebirds will rear a second brood if the nest is removed after the first fledglings have left					
Bat Box	Small nursery box will hold up to ~ 30 little brown bats				
Wood Duck Box	Mount 2' above high water mark over water or approximately 20' in nearby hardwoods				
<u>Soil Moisture</u>		<u>Growth Rate</u>		<u>Light Preference</u>	
M - Moist		Fast		☀ Full Sun	
WD - Well Drained		Moderate		● Shade	
MD - Moderately Drained		Slow		☀/● Both	
PD - Poorly Drained				● Partial	
			Got Questions? Phone: (518) 623-3119 Website: www.warrenswcd.org Email: marenalexander@nycap.rr.com		
					

2021 TREE & SHRUB SEEDLING ORDER FORM

TREE TRANSPLANTS	Size	10	50	100	500	TOTAL QTY.	COST
White Cedar (Arborvitae)	9 - 15"	\$10	\$44	\$81	\$390		
Blue Spruce	10 - 16"	\$10	\$44	\$81	\$390		
Norway Spruce	9 - 15"	\$7	\$30	\$56	\$270		
Balsam Fir	8 - 14"	\$20	\$91	\$168	—		
Canaan Fir	8 - 14"	\$17	\$78	\$144	\$690		
White Spruce	15 - 24"	\$17	\$78	\$144	\$690		
Fraser Fir	10 - 18"	\$18	\$84	\$156	\$750		
TREE SEEDLINGS	Size	10	50	100		TOTAL QTY.	COST
Serviceberry	12 - 18"	\$14	\$61	\$113	—		
Sugar Maple	18 - 24"	\$17	\$77	\$142	—		
Shagbark Hickory	6 - 15"	\$14	\$63	\$118	—		
SHRUB SEEDLINGS	Size	10	50	100		TOTAL QTY.	COST
Arrowwood	18 - 24"	\$15	\$66	\$122	—		
American Hazelnut	18 - 24"	\$15	\$66	\$122	—		
Witch Hazel	10 - 18"	\$13	\$57	\$106	—		
Elderberry	18 - 24"	\$11	\$50	\$93	—		
Red Osier Dogwood	12 - 18"	\$10	\$44	\$81	—		
Black Chokeberry	10 - 20"	\$15	\$66	\$122	—		
Ninebark	24 - 36"	\$14	\$61	\$113	—		
FRUIT TREES & SHRUBS	Size	Price				TOTAL QTY.	COST
Highbush Blueberry	9 - 12"	2/\$10	(1) Blue Ray & (1) Jersey				
Apple - Cortland & Empire	3 - 5'	2/\$40	(Limited quantities-call for avail.) All fruit orders contain one of each species.				
Pear - Anjou & Bartlett	3 - 5'	2/\$40					
CONSERVATION PACKS	QUANTITIES-2 plants of each species					TOTAL QTY.	COST
Bird & Butterfly Pack	Butterfly Bush Arrowwood Liatris Spicata, Ninebark, Button Bush				\$18		
Native Flowering Pack	W.F. Dogwood, Elderberry, Blk. Chokeberry, Serviceberry, Witch Hazel				\$18		
Wet Habitat Pack	Red Osier Dogwood, Buttonbush, Stream Co Willow, River Birch, Sycamore				\$15		
Homestead Pack	Elderberry, American Hazelnut, Sugar Maple, Witch Hazel & Blueberry Pack				\$22		
SUPPLEMENTAL MATERIALS						TOTAL QTY.	COST
Blue Bird Nest Box	Economy	Has a predator guard			\$10		
Blue Bird Nest Box	Deluxe	Peterson's Style			\$15		
Bat Nursery Box	Holds ~30 little brown bats				\$15		
Wood Duck House	~ 18" x 10" x 12"				\$20		
Tree shelter with stake	2 ft.	2ft tall shelter (w/ hardwood stake)			\$6		
Tree Mats	3 x 3 ft.	Landscape fabric that suppresses weeds			\$2		
Agriform™(fert. tablets)	Fertilizer tablets (20-10-5) 10 per packet				\$2		
SEED MIXES	QUANTITIES - Circle size					TOTAL QTY.	COST
Northeast Wildflower Mix	4oz.	Covers ~1,200 sq.ft., variety of growing conditions			\$16		Available for purchase at pick up
Deer Plot Mix	1 lb (\$15.00) or 10 lb (\$70.00)						
Small Burnett Mix	1 lb (\$15.00) or 10 lb (\$65.00)						
Tall Mix - upland game birds	5 lb (\$15.00) or 25 lb (\$50.00)						
Short Mix - upland game birds	5 lb (\$15.00) or 25 lb (\$50.00)						
Make checks payable to: WARREN COUNTY SWCD						TOTAL COST	
Mail to: 394 Schroon River Rd., Warrensburg, NY 12885						Submit an order by Wednesday, March 10th Order pick up - Friday, April 23th	
Name:			Phone:				
Address:			State:			ZIP:	
Email:			Preferred contact (X): Email <input type="checkbox"/> Mail <input type="checkbox"/>				

***NOTE: The District is not responsible for the success or failure of the plantings. This sale is for conservation purposes only and not for resale.
 ***All species are bare root stock. Specimen size/quality are subject to growing season conditions *** There is a \$40 fee for returned checks

Phone: (518) 623-3119

Email: marenalexander@nycap.rr.com

Website: www.warrenswcd.org