



# Conservation Comments 2018 Tree Seedling Sale

2018 Tree Newsletter

## LOCAL CONSERVATION EVENTS AND INFORMATION

Greene SWCD – 1363 Burnett Drive – Xenia, OH 45385 - Phone 372-4478 - Ext. 3

### It's that time of the Year! 2018 Tree Seedling Sale

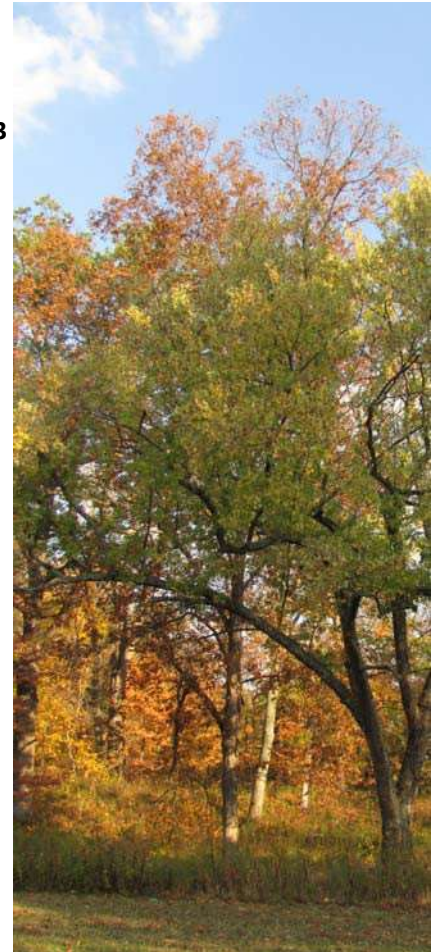
The trees are offered as a low cost source of plant materials for wildlife, timber plantings, windbreaks, and other conservation uses. They are available to anyone without restriction. Because of their low cost, we cannot furnish replacements, nor can we mail or deliver the packets. You will be notified by mail as to when and where to pick up your order, normally in the middle of April. Weather conditions at the nurseries will determine when the plants can be dug and shipped to us. Please pick up your order promptly when notified. The remaining trees not picked up will be brought to our office the day after the original pick-up date.

Remember, these plants are 1 to 4 year seedlings or 5 to 6 year transplants and average 8 to 18 inches in height. Most orders will fit in a regular-sized grocery bag. We reserve the right to make alterations in packet content if orders far exceed the supply.

This year we will be offering Pond Cypress, this is a deciduous conifer and similar to the Bald Cypress but will tolerate wet soils better, needles are scale like and more flat or angled toward the midrib vein.

Orders must be received in the District office with payment by March 2, 2018.

Please contact: Lee Eltzroth / Education Specialist at our office at 937-372-4478 extension 8123.



*All Greene SWCD programs and services are offered on a non-discriminatory basis without regard to race, color, national origin, religion, sex, age, disability, political beliefs, and marital or familial status*

## Packet

<b>A - Wildlife Packet</b>	10 Eastern White Pine, 10 Norway Spruce, 10 Am Cranberry, 10 BI Chokeberry, 10 Red Osier Dogwood	\$45.00
<b>B - Songbird Packet</b>	5 Red Osier Dogwood, 5 Black Chokeberry, 5 Am Cranberry, 5 Black Cherry	\$22.00
<b>C - Homeowner Packet</b>	2 Colorado Blue Spruce, 2 Common Lilac, 2 Redbud, 2 White Flowering Dogwood, 2 Black Cherry	\$15.00
<b>D - Hardwood Packet</b>	5 Black Walnut, 5 Northern Red Oak, 5 Sugar Maple, 5 White Oak, 5 Pin Oak	\$25.00

# Conifer

## E - American Arborvitae - \$25 per packet of 25



Shape: Narrow, dense full to the ground  
Color: Dark Green  
Needles: Scale-like  
Height: 30-40'  
Growth Rate: Slow  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: Yes  
Shade Tolerance: Intermediate  
Drought Tolerance: Low  
Spacing: 5-7'

## F - Austrian Pine - \$25 per packet of 25



Shape: Pyramidal-Irregular with age  
Color: Dark Green  
Needles: 4-6" stiff, paired  
Height: 35-50'  
Growth Rate: Moderate  
Adapted to Soil Type  
Coarse: No  
Medium: Yes  
Fine: No  
Shade Tolerance: Intolerant  
Drought Tolerance: Medium  
Spacing: 10-15'

## G - Colorado Blue Spruce - \$25 per packet of 25



Shape: Conical  
Color: Grey-green to silvery blue  
Needles: .75 - 1.25" sharp and stiff  
Height: 30-45'  
Growth Rate: Slow  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: No  
Shade Tolerance: Intolerant  
Drought Tolerance: Medium  
Spacing: 10-15'

## H - Concolor Fir - \$25 per packet of 25



Shape: Pyramidal  
Color: Blue-green  
Needles: 1.5-2.5" long, flat  
Height: 30-50' (can grow to 100' or more)  
Growth Rate: Slow to Moderate  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: Yes  
Shade Tolerance: Intermediate  
Drought Tolerance: Medium  
Spacing: 10-15'

## I - Douglas Fir - \$25 per packet of 25



Shape: Classical symmetrical  
Color: Blue-tinged  
Needles: .5-1.5" soft, flat  
Height: 40-60'  
Growth Rate: Moderate  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: No  
Shade Tolerance: Intermediate  
Drought Tolerance: High  
Spacing: 10-15'

## J - Eastern White Pine - \$25 per packet of 25



Shape: Pyramidal - opens with age  
Color: Light Green  
Needles: 3-5" soft, in fives  
Height: 40-60'  
Growth Rate: Rapid  
Adapted to Soil Type  
Coarse: No  
Medium: Yes  
Fine: No  
Shade Tolerance: Intermediate  
Drought Tolerance: Medium  
Spacing: 10-15'

## K - Norway Spruce - \$25 per packet of 25



Shape: Stiff, pyramidal, loosens with age  
Color: Dark Green  
Needles: .5 - 1" long angular  
Height: 40-60'  
Growth Rate: Moderate  
Adapted to Soil Type  
Coarse: No  
Medium: Yes  
Fine: Yes  
Shade Tolerance: Intermediate  
Drought Tolerance: Medium  
Spacing: 10-15'

## L - Scotch Pine - \$25 per packet of 25



Shape: Irregular pyramid spreading with age  
Color: Bluish-green to bluish-gray  
Needles: 1-4" twisted in pairs  
Height: 40-60'  
Growth Rate: Rapid  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: No  
Shade Tolerance: Intolerant  
Drought Tolerance: Medium  
Spacing: 10-15'

# Shrub

## M – Red Osier Dogwood - \$25 per packet of 25



Shape: Multiple stem  
Flower Color: White  
Fruit Color: Red  
Height: 15'  
Growth Rate: Moderate  
Adapted to Soil Type  
Coarse: No  
Medium: Yes  
Fine: Yes  
Shade Tolerance: Intolerant  
Drought Tolerance: Low  
Spacing: 6-8'

## N - American Cranberry - \$15 per packet of 10



Shape: Spreading shrub  
Flower Color: White  
Fruit Color: Red  
Height: 24'  
Growth Rate: Moderate  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: No  
Shade Tolerance: Intolerant  
Drought Tolerance: Low  
Spacing: 6-8'

## O - Arrowwood - \$15 per packet of 10



Shape: Spreading shrub  
Flower Color: White  
Fruit Color: Purplish-blue  
Height: 10'  
Growth Rate: Rapid  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: Yes  
Shade Tolerance: Tolerant  
Drought Tolerance: Medium  
Spacing: 3-6'

## P-Black Cherry - \$15 per packet of 10



Shape: Multiple Stem  
Flower Color: White  
Fruit Color: Black  
Height: 40'  
Growth Rate: Rapid  
Adapted to Soil Type  
Coarse: Yes  
Medium: No  
Fine: Yes  
Shade Tolerance: Intolerant  
Drought Tolerance: Medium  
Spacing: 10-15'

## Q - Black Chokeberry - \$15 per packet of 10



Shape: Rhizomatous  
Flower Color: Purple  
Fruit Color: None  
Height: 20'  
Growth Rate: Moderate  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: Yes  
Shade Tolerance: Intermediate  
Drought Tolerance: Medium  
Spacing: 6-10'

## R - Common Lilac - \$15 per packet of 10



Shape: Multiple stem  
Flower Color: Purple  
Fruit Color: Brown  
Height: 25'  
Growth Rate: Slow  
Adapted to Soil Type  
Coarse: No  
Medium: Yes  
Fine: Yes  
Shade Tolerance: Tolerant  
Drought Tolerance: High  
Spacing: 15'

## S - Eastern Redbud - \$15 per packet of 10



Shape: Multiple stem  
Flower Color: Deep Pink  
Fruit Color: Green  
Height: 12'  
Growth Rate: Moderate  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: Yes  
Shade Tolerance: Intolerant  
Drought Tolerance: Low  
Spacing: 3-8'

## T - White Flowering Dogwood - \$15 per packet of 10



Shape: Multiple stem  
Flower Color: White  
Fruit Color: Red  
Height: 20'  
Growth Rate: Moderate  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: No  
Shade Tolerance: Tolerant  
Drought Tolerance: Low  
Spacing: 15"



# Deciduous

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## U - Chinese Chestnut - \$15 per packet of 10



Fall Color: Yellow  
Height (20 yr): 25'  
Growth Rate: Rapid  
Adapted to Soil Type  
Coarse: Yes  
Medium: No  
Fine: Yes  
Shade Tolerance: Intolerant  
Drought Tolerance: Low  
Spacing: 15-20'

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## V - Pond Cypress - \$25 per packet of 25



Fall Color: Orange  
Height (20 yr): 40'  
Growth Rate: Rapid  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: Yes  
Shade Tolerance: Tolerant  
Drought Tolerance: Low  
Spacing: 10-12'

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## W- Black Walnut - \$25 per packet of 25



Fall Color: Yellow  
Height (20 yr): 35'  
Growth Rate: Rapid  
Adapted to Soil Type  
Coarse: No  
Medium: Yes  
Fine: No  
Shade Tolerance: Intolerant  
Drought Tolerance: Low  
Spacing: 12'

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## X - Northern Red Oak - \$25 per packet of 25



Fall Color: Dark Red  
Height (20 yr): 36'  
Growth Rate: Moderate  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: Yes  
Shade Tolerance: Intermediate  
Drought Tolerance: Low  
Spacing: 15-30'

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## Y - Sweet Gum - \$25 per packet of 25



Fall Color: Red/Orange  
Height (20 yr): 60'  
Growth Rate: Moderate  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: Yes  
Shade Tolerance: Tolerant  
Drought Tolerance: Medium  
Spacing: 15-30'

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## Z - Pin Oak - \$25 per packet of 25



Fall Color:  
Height (20 yr): 40'  
Growth Rate: Moderate  
Adapted to Soil Type  
Coarse: No  
Medium: Yes  
Fine: Yes  
Shade Tolerance: Intolerant  
Drought Tolerance: Medium  
Spacing: 15-20'

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## AA - White Oak - \$25 per packet of 25



Fall Color: Dark Red  
Height (20 yr): 25'  
Growth Rate: Slow  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: No  
Shade Tolerance: Tolerant  
Drought Tolerance: Medium  
Spacing: 15-30'

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## AB - Tulip Poplar - \$25 per packet of 25



Fall Color: Yellow/Gold  
Height (20 yr): 80'  
Growth Rate: Rapid  
Adapted to Soil Type  
Coarse: Yes  
Medium: Yes  
Fine: Yes  
Shade Tolerance: Tolerant  
Drought Tolerance: Medium  
Spacing: 15-30'

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# GREENE SWCD 2018 TREE PACKET ORDER FORM

Name \_\_\_\_\_ Telephone \_\_\_\_\_

Address \_\_\_\_\_  
 Street \_\_\_\_\_ City, State Zip \_\_\_\_\_

Email \_\_\_\_\_

Quantity/Packet	Age/Type	Average Size	Number of packets	Price	Total
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## Packet

A	Wildlife Packet - 50 per pk	10 E. White Pine, 10 Norway, 10 Am Cranberry, 10 Bl Chokeberry, 10 Red Osier		\$45.00	
B	Songbird Packet - 20 per pk	5 Red Osier Dogwood, 5 Black Chokeberry, 5 Am Cranberry, 5 Black Cherry		\$22.00	
C	Homeowner Packet - 10 per pk	2 Blue Spruce, 2 Lilac, 2 White Flowering Dogwood, 2 Redbud, 2 Black Cherry		\$15.00	
D	Hardwood Packet - 25 per pk	5 Black Walnut, 5 Red Oak, 5 Sugar Maple, 5 White Oak, 5 Pin Oak		\$25.00	

## Conifer

E	American Arborvitae - 25 per pk	4 year seedlings	8-12"		\$25.00
F	Austrian Pine - 25 per pk	3 year seedlings	12-16"		\$25.00
G	Colorado Blue Spruce - 25 per pk	3 year seedlings	10-14"		\$25.00
H	Concolor Fir - 25 per pk	4 year seedlings	8-16"		\$25.00
I	Douglas Fir - 25 per pk	3 year seedlings	8-16"		\$25.00
J	Eastern White Pine - 25 per pk	4 year seedlings	16-20"		\$25.00
K	Norway Spruce - 25 per pk	4 year seedlings	10-24"		\$25.00
L	Scotch Pine - 25 per pk	3 year seedlings	10-14"		\$25.00

## Shrub

M	Red Osier Dogwood - 25 per pk	2 year seedlings	12-18"		\$25.00
N	American Cranberry - 10 per pk	2 year seedlings	10-20"		\$15.00
O	Arrowwood - 10 per pk	2 year seedlings	10-20"		\$15.00
P	Black Cherry - 10 per pk	2 year seedlings	10-20"		\$15.00
Q	Black Chokeberry - 10 per pk	2 year seedlings	8-18"		\$15.00
R	Common Lilac - 10 per pk	3 year seedlings	10-20"		\$15.00
S	Eastern Redbud - 10 per pk	2 year seedlings	8-18"		\$15.00
T	White Flowering Dogwood - 10 per pk	2 year seedlings	10-24"		\$15.00

## Deciduous

U	Chinese Chestnut - 10 per pk	1 year seedlings	6-12"		\$15.00
V	Pond Cypress - 25 per pk	2 year seedlings	10-20"		\$25.00
W	Black Walnut - 25 per pk	1 year seedlings	12-18"		\$25.00
X	Northern Red Oak - 25 per pk	1 year seedlings	7-11"		\$25.00
Y	Sweet Gum - 25 per pk	1 year seedlings	5-8"		\$25.00
Z	Pin Oak - 25 per pk	1 year seedlings	10-20"		\$25.00
AA	White Oak - 25 per pk	1 year seedlings	5-12"		\$25.00
AB	Tulip Poplar - 25 per pk	2 year seedlings	15-30"		\$25.00

## Transplants

AC	American Arborvitae Transplant - 10 per pk	(2-2) transplants	6-12"		\$23.00
AD	Colorado Blue Spruce Transplant - 10 per pk	(2-2) transplants	8-12"		\$23.00
AE	Eastern White Pine Transplant - 10 per pk	(2-2) transplants	8-12"		\$23.00
AF	Norway Spruce Transplant - 10 per pk	(2-2) transplants	10-14"		\$23.00

## Other

AG	Flags - 100 per pk				\$10.00
AH	Buckets				\$5.00

**All prices INCLUDE sales tax. DO NOT ADD TO ORDER.**

**ORDER TOTAL:**

For office use only:

Order Number \_\_\_\_\_

Check Number \_\_\_\_\_

**Orders must include cash or a check made payable to Greene SWCD and must be received in the District office no later than 3/2/2018.**

Greene SWCD, 1363 Burnett Drive, Xenia, OH 45385-5681

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**Greene Soil & Water  
Conservation District**  
1363 Burnett Drive  
Xenia, Ohio 45385  
937-372-4478 x 3

**Non-Profit  
Organization  
U.S. Postage  
Paid  
Permit #966  
Dayton, Ohio**

Long before we celebrated Arbor Day, before anyone came up with the term ecology or the idea of an Earth Day, even before most people would have guessed that we should pay attention to the health of our environment, there was Julius Sterling Morton. If you've ever doubted that one person can have a major positive influence on the Earth, you should know his story and how his belief in the beauty and necessity of trees has literally changed the landscape for over a 100 years. This year the official Arbor Day is April 27<sup>th</sup>, 2018. There is a bronze statue of Julius Sterling Morton located in the National Sanctuary Hall Collection at the United States Capitol.

## **Greene SWCD**

Office Hours Monday - Friday  
7:00 a.m. to 4:30 p.m.  
(937) 372-4478 extension 3

### **Greene SWCD Staff**

Brandon Corry— District Tech/Ditch Maintenance  
Warren McCarren—District Technician  
Amanda Middleton—District Administrator  
Ken Middleton—Urban Technician  
Lee Eltzroth—Education Specialist

### **Greene SWCD Board of Supervisors**

Scott Harner—Member  
Doug Bailey— Chairman  
Doug Anderson—Secretary  
Kim Snyder— Vice Chairman  
David Quallen— Treasurer  
Don Wolf—Associate    Glenn Harner—Associate  
Dave Linkhart— Associate---- Anita Lewis— Associate  
Austin Rohrback----Associate

### **Greene NRCS Staff**

Layne Garringer—District Conservationist

**The Greene Soil & Water  
Conservation District Board of  
Supervisors** will meet the fourth  
Thursday of each month, at the  
Greene Soil & Water Conservation  
District Office, 1363 Burnett Drive,  
Xenia, Ohio. Meetings are open to  
the public and normally start at 6:30  
p.m. Please call the office at (937)  
372-4478 extension 3 or check  
website to confirm time.

Funding to the Greene SWCD is provided by the Greene County Commissioners and Ohio Soil and Water Conservation Commission. USDA Natural Resources Conservation Service (NRCS) and Ohio Department of Agriculture (ODA) Division of Soil and Water Conservation provide assistance. Programs and services are offered on a non-discriminatory basis. All services of Greene SWCD and NRCS are free to the public.