

Laurie Walter

From: Grieco, Ryan <Ryan.Grieco@nypa.gov>
Sent: Monday, April 22, 2024 2:28 PM
Cc: Cole, Brandon
Subject: NYPA Tree Power - 2024
Attachments: Tree Power 2024 Upstate.pdf

Good afternoon,

In support of NYPA's environmental stewardship commitments to protect biodiversity and reduce carbon emissions, we are now accepting orders for Tree Power 2024! For every tree you order, NYPA will match your order with another tree of the same size and species. This year, NYPA is offering an extra incentive for trees planted in Disadvantaged Communities – for every tree intended to be planted in a Disadvantaged Community, NYPA will match you order with two trees of the same size and species.

Trees provide numerous benefits – they clean the air, mitigate stormwater flooding, reduce building energy needs, and provide food and shelter for wildlife. NYPA's Tree Power program helps you realize these benefits and supports you in reaching your sustainability and decarbonization goals. The extra incentivization for planting in Disadvantaged Communities can help increase tree equity across the state and ensure that the benefits of trees are felt by all New Yorkers.

Tree Power offers over 20 trees native to New York, including varieties that are common as well as some you may have never heard of. We encourage you to explore the trees offered through the program. Orders can be placed through September 13, 2024, and trees will be delivered to you in October. For additional information on the available trees and program guidelines, please see the attached guidance documents. Questions can be directed to TreePower@nypa.gov or Schichtel's Nursery.

Sincerely,

Ryan Grieco

Ryan Grieco

Key Account Executive

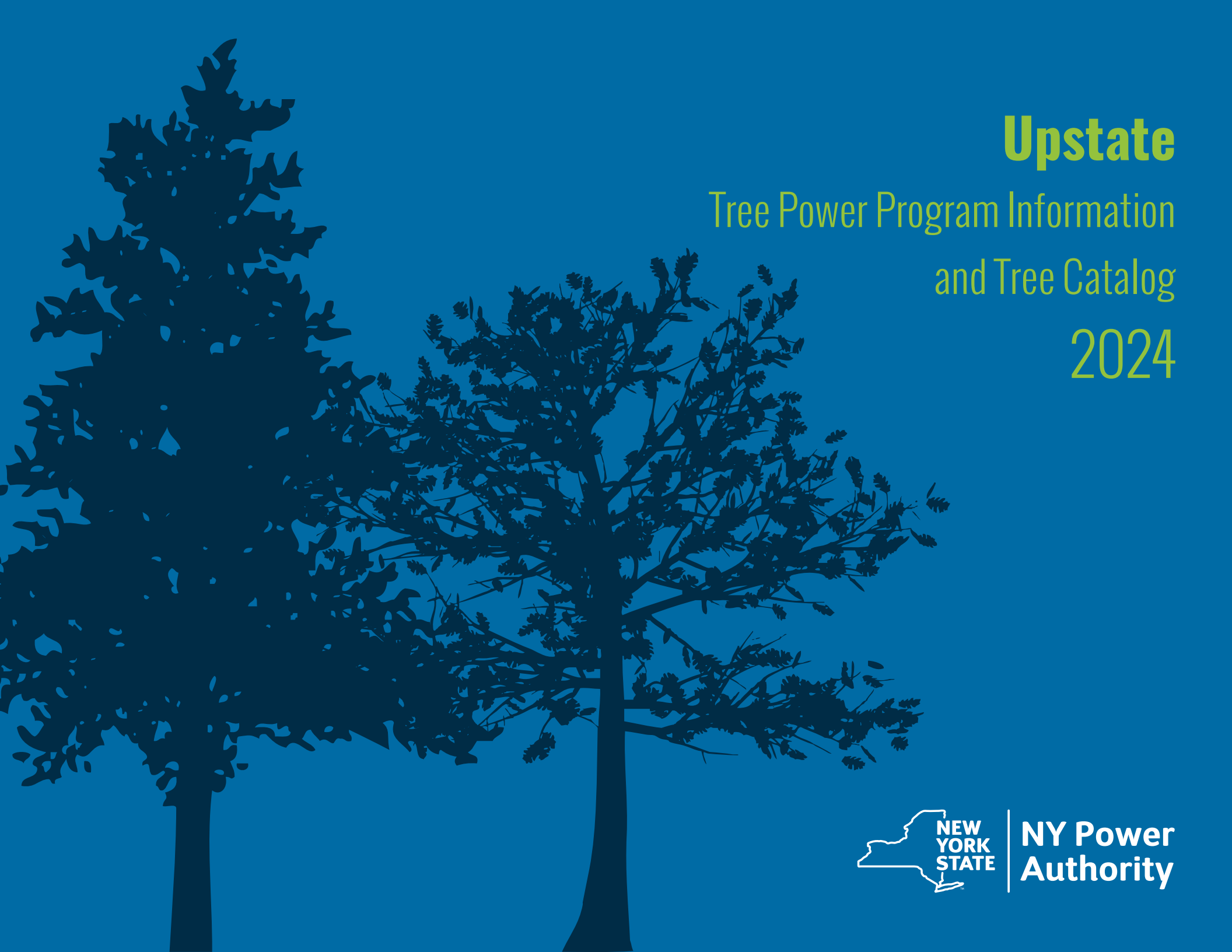
New York Power Authority

535 Washington Street - Suite 202

Buffalo, NY 14203

(716) 525-4312 (M)

ryan.grieco@nypa.gov



Upstate

Tree Power Program Information
and Tree Catalog
2024



**NY Power
Authority**



Overview

The Tree Power program aims to increase natural carbon storage, native biodiversity, and building energy efficiency. This program is part of NYPA's Sustainability Plan to help our customers reach their energy, decarbonization, and environmental stewardship goals. In support of these goals, the Tree Power program enhances tree plantings by NYPA customers by “matching” each tree ordered through the program. For every tree ordered, NYPA will match your order with another tree of the same size and species. For trees planted in [Disadvantaged Communities](#), NYPA will match your order with two other trees of the same size and species. You may select any combination of trees from the list of selected species. Customers are eligible to receive a maximum match of up to \$5,000 per customer. Orders must be submitted with a minimum purchase of \$750 before the NYPA match (i.e. complete orders that include NYPA match would range in total from \$1,500 to \$10,000).

Eligibility

Municipal electric utilities, rural electric cooperatives, and state and local governmental customers may order native trees, selected especially for the NYPA Tree Power program. Please note that residential homes do not qualify for the purposes of this program.

Program participants are eligible for a one-for-one or a two-for-one tree match depending on the intended planting location. Trees that are intended to be planted in a Disadvantaged Community can receive a two-for-one tree match. A map of eligible Disadvantaged Communities can be found [here](#).

Delivery

Tree deliveries will be made directly to your system in fall 2024.

Terms

Schichtel's Nursery Inc. will bill you directly for the number of trees ordered. Trees will be delivered healthy, vigorous, with well-developed uniformed branching, and free of insects, injury, and disease. The customer is responsible for unloading the delivery truck once it has arrived. The trailer is properly offloaded from the front (closest to the truck) moving back to the rear of the trailer. If multiple loads are on a single trailer there will be barricade tape to divide each delivery. Should there be any questions at the time of unloading please contact the nursery at the number provided on this form. Once delivery is accepted, responsibility for the care falls to the customer. Please note that certain trees are not zoned for all parts of New York State. Schichtel's can help give advice on this matter, but ultimately it is the customer's responsibility to order trees zoned for their area. Planting instructions will be included with each tree. Trees must be watered thoroughly once a week. If there is a significant loss of trees due to defects prior to delivery, trees will be replaced. Otherwise, health of trees is the responsibility of the customer. Some trees are in short supply. If substitutions are necessary, you will be contacted directly by the Schichtel's. Due to an anticipated strong response to this program, we may limit the number of trees that you may purchase.

Instructions

Complete the information on the enclosed Order Form. To request the downstate order form or for any programmatic questions, email TreePower@nyopa.gov. NYPA will match the trees included on this order form. Remember to only order the number of trees that will be included on your invoice. The matched trees will be billed to NYPA separately. Fax or e-mail the completed form by September 13, 2024 to:

Schichtel's Nursery Inc.

Lauren Arno

(716) 592-9383 ext. 120

(716) 592-4282 (Fax)

Laurens@schichtels.com

Choosing your Tree

- These trees are classified by the USDA as native in NYS and have been selected to provide particular value for native beneficial insects, butterflies and moths, birds, and small mammals. In addition to the benefits to native biodiversity, these trees will remove carbon from the atmosphere, intercept rainfall to mitigate flooding, and provide aesthetic benefits to your area.
- Choose the tree that best suits the conditions of your planting site. To ensure the longevity of your tree, be sure to consider the tree's mature size, as well as its sun and moisture requirements.
- Balled-and-burlapped trees include the soil around the root ball and can be very heavy. You will likely need a skid steer to plant the 3.5" trees and a forklift or a few strong people to plant the 1.5" trees.
- Bare root trees are lighter than root-ball trees. These can be unloaded and planted with one or two people and shovels.
- Some trees may have limited availability and are offered on a first-come, first-served basis.

Key



Provides value for beneficial insects



Provides value for butterflies and moths



Attracts birds



Provides wildlife habitat



Acceptable street tree



Deer resistant species

Balsam Fir

Abies balsamea



Height: 60 ft
Width: 20 ft

USDA Hardiness
Zones: 3 – 5

Carbon Sequestration Rate

Wildlife Value



Planting considerations



Downy Serviceberry

Amelanchier arborea



Height: 20 ft
Width: 20 ft

USDA Hardiness
Zones: 4 – 9

Carbon Sequestration Rate

Wildlife Value



Planting considerations



Red Maple

Acer rubrum



Height: 55 ft
Width: 40 ft

USDA Hardiness
Zones: 3 – 9

Carbon Sequestration Rate

Wildlife Value



Planting considerations



Shadblow Serviceberry

Amelanchier canadensis



Height: 25 ft
Width: 20 ft

USDA Hardiness
Zones: 4 – 8

Carbon Sequestration Rate

Wildlife Value



Planting considerations



Sugar Maple

Acer saccharum



Height: 60 ft
Width: 45 ft

USDA Hardiness
Zones: 3 – 8

Carbon Sequestration Rate

Wildlife Value



Planting considerations



Allegheny Serviceberry

Amelanchier laevis



Height: 25 ft
Width: 25 ft

USDA Hardiness
Zones: 4 – 8

Carbon Sequestration Rate

Wildlife Value



Planting considerations



River Birch

Betula nigra



Height: 55 ft
Width: 50 ft

USDA Hardiness
Zones: 3 – 9

Carbon Sequestration Rate

Wildlife Value



Planting considerations



Eastern Redbud

Cercis canadensis



Height: 25 ft
Width: 30 ft

USDA Hardiness
Zones: 4 – 9

Carbon Sequestration Rate

Wildlife Value



Planting considerations



Shagbark Hickory

Carya ovata



Height: 80 ft
Width: 60 ft

USDA Hardiness
Zones: 4 – 8

Carbon Sequestration Rate

Wildlife Value



Planting considerations



Flowering Dogwood

Cornus florida



Height: 20 ft
Width: 20 ft

USDA Hardiness
Zones: 5 – 9

Carbon Sequestration Rate

Wildlife Value



Planting considerations



Hackberry

Celtis occidentalis



Height: 50 ft
Width: 50 ft

USDA Hardiness
Zones: 2 – 9

Carbon Sequestration Rate

Wildlife Value



Planting considerations



Washington Hawthorn

Crataegus phaenopyrum



Height: 25 ft
Width: 25 ft

USDA Hardiness
Zones: 4 – 8

Carbon Sequestration Rate

Wildlife Value



Planting considerations




Eastern Red Cedar

Juniperus virginiana



Height: 50 ft
Width: 15 ft

USDA Hardiness
Zones: 2 – 9

Carbon Sequestration Rate

→

Wildlife Value



Planting considerations




White Spruce

Picea glauca



Height: 50 ft
Width: 15 ft

USDA Hardiness
Zones: 2 – 6

Carbon Sequestration Rate

→

Wildlife Value



Planting considerations




Black Gum

Nyssa sylvatica



Height: 40 ft
Width: 25 ft

USDA Hardiness
Zones: 3 – 9

Carbon Sequestration Rate

→

Wildlife Value



Planting considerations




White Oak

Quercus alba



Height: 65 ft
Width: 65 ft

USDA Hardiness
Zones: 3 – 8

Carbon Sequestration Rate

→

Wildlife Value



Planting considerations



Hop Hornbeam

Ostrya virginiana



Height: 35 ft
Width: 25 ft

USDA Hardiness
Zones: 3 – 9

Carbon Sequestration Rate

→

Wildlife Value



Planting considerations



Swamp White Oak

Quercus bicolor



Height: 55 ft
Width: 55 ft

USDA Hardiness
Zones: 3 – 9

Carbon Sequestration Rate

→

Wildlife Value



Planting considerations




Scarlet Oak

Quercus coccinea



Height: 60 ft
Width: 45 ft

USDA Hardiness
Zones: 4 – 9

Carbon Sequestration Rate


Wildlife Value



Planting considerations




Basswood

Tilia americana



Height: 65 ft
Width: 65 ft

USDA Hardiness
Zones: 2 – 9

Carbon Sequestration Rate


Wildlife Value



Planting considerations



Bur Oak

Quercus macrocarpa



Height: 70 ft
Width: 70 ft

USDA Hardiness
Zones: 3 – 8

Carbon Sequestration Rate


Wildlife Value



Planting considerations



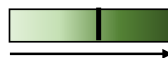
American Elm

Ulmus americana



Height: 70 ft
Width: 55 ft

USDA Hardiness
Zones: 2 – 9

Carbon Sequestration Rate


Wildlife Value



Planting considerations



Northern Red Oak

Quercus rubra



Height: 60 ft
Width: 65 ft

USDA Hardiness
Zones: 4 – 8

Carbon Sequestration Rate


Wildlife Value



Planting considerations



2024 Tree Power Program - Order Form

(Upstate)

Contact Information:

Company/Municipality Name

Contact Name

Tree Delivery Address

City

State

Zip

Email

Phone

Fax

Billing Address (if different)

Purchase Order No. (REQUIRED)

I attest that trees marked as "DAC" on this order form are intended to be planted in a Disadvantaged Community.

Please enter the number of trees that you wish to purchase below. NYPA will match the trees you order with either a one-for-one or a two-for-one match, up to a total of \$5,000. A minimum order of \$750 is required for matching. To receive the two-for-one match, you must intend to plant the trees in a Disadvantaged Community (DAC) and check the "DAC" box to attest to this intention. A map of eligible Disadvantaged Communities can be found [here](#). Offered sizes include 1.5" bare root ("BR") trees, and 1.5", 2.5", and 3.5" balled-and-burlapped trees. Please call Schichtel's Nursery's Office Manager Lauren Arno at (716) 592-9832 ext. 120 if you have questions on tree sizes or availability.

Please fax or e-mail the completed order form with purchase order number by September 13, 2024 to:

Schichtel's Nursery Inc.

Lauren Arno

(716) 592-9383 ext. 120

(716) 592-4282 (Fax)

Laurens@schichtels.com

Common Name	Scientific Name	Size	Price	# Trees to Purchase	DAC
Balsam Fir	Abies balsamea	1.5"	\$104.00		
		2.5"	\$145.00		
		3.5"	\$210.00		
Red Maple	Acer rubrum	BR	\$102.00		
		1.5"	\$118.00		
		2.5"	\$196.00		
		3.5"	\$290.00		
Sugar Maple	Acer saccharum	BR	\$103.00		
		1.5"	\$118.00		
		2.5"	\$196.00		
		3.5"	\$290.00		
Downy Serviceberry	Amelanchier arborea	BR	\$116.00		
		1.5"	\$124.00		
		2.5"	\$184.00		
Shadblow Serviceberry	Amelanchier canadensis	BR	\$116.00		
		1.5"	\$124.00		
		2.5"	\$184.00		
Allegheny Serviceberry	Amelanchier laevis	BR	\$116.00		
		1.5"	\$124.00		
		2.5"	\$184.00		
River Birch	Betula nigra	BR	\$103.00		
		1.5"	\$142.00		
		2.5"	\$168.00		
		3.5"	\$260.00		
Shagbark Hickory	Carya ovata	BR	\$137.00		
		1.5"	\$150.00		
Hackberry	Celtis occidentalis	BR	\$103.00		
		1.5"	\$122.00		
		2.5"	\$168.00		
		3.5"	\$270.00		
Eastern Redbud	Cercis canadensis	BR	\$103.00		
		1.5"	\$124.00		
		2.5"	\$184.00		
Flowering Dogwood	Cornus florida	1.5"	\$147.00		
Washington Hawthorn	Crataegus phaenopyrum	BR	\$102.00		
		1.5"	\$122.00		

Continued on next page

Common Name	Scientific Name	Size	Price	# Trees to Purchase	DAC
Eastern Red Cedar	Juniperus virginiana	1.5"	\$128.00		
		2.5"	\$158.00		
Black Gum	Nyssa sylvatica	BR	\$139.00		
		1.5"	\$155.00		
		2.5"	\$275.00		
Hop Hornbeam	Ostrya virginiana	BR	\$116.00		
		1.5"	\$124.00		
White Spruce	Picea glauca	1.5"	\$125.00		
		2.5"	\$154.00		
		3.5"	\$225.00		
White Oak	Quercus alba	BR	\$103.00		
		1.5"	\$121.00		
		2.5"	\$175.00		
		3.5"	\$310.00		
Swamp White Oak	Quercus bicolor	BR	\$103.00		
		1.5"	\$121.00		
		2.5"	\$175.00		
		3.5"	\$310.00		
Scarlet Oak	Quercus coccinea	BR	\$103.00		
		1.5"	\$121.00		
		2.5"	\$175.00		
		3.5"	\$310.00		
Bur Oak	Quercus macrocarpa	BR	\$103.00		
		1.5"	\$121.00		
		2.5"	\$175.00		
		3.5"	\$310.00		
Northern Red Oak	Quercus rubra	BR	\$103.00		
		1.5"	\$121.00		
		2.5"	\$175.00		
		3.5"	\$310.00		
Basswood	Tilia americana	BR	\$102.00		
		1.5"	\$117.00		
		2.5"	\$161.00		
		3.5"	\$287.00		
American Elm	Ulmus americana	BR	\$103.00		
		1.5"	\$117.00		
		2.5"	\$161.00		
		3.5"	\$287.00		