

# NATIVE PLANTS

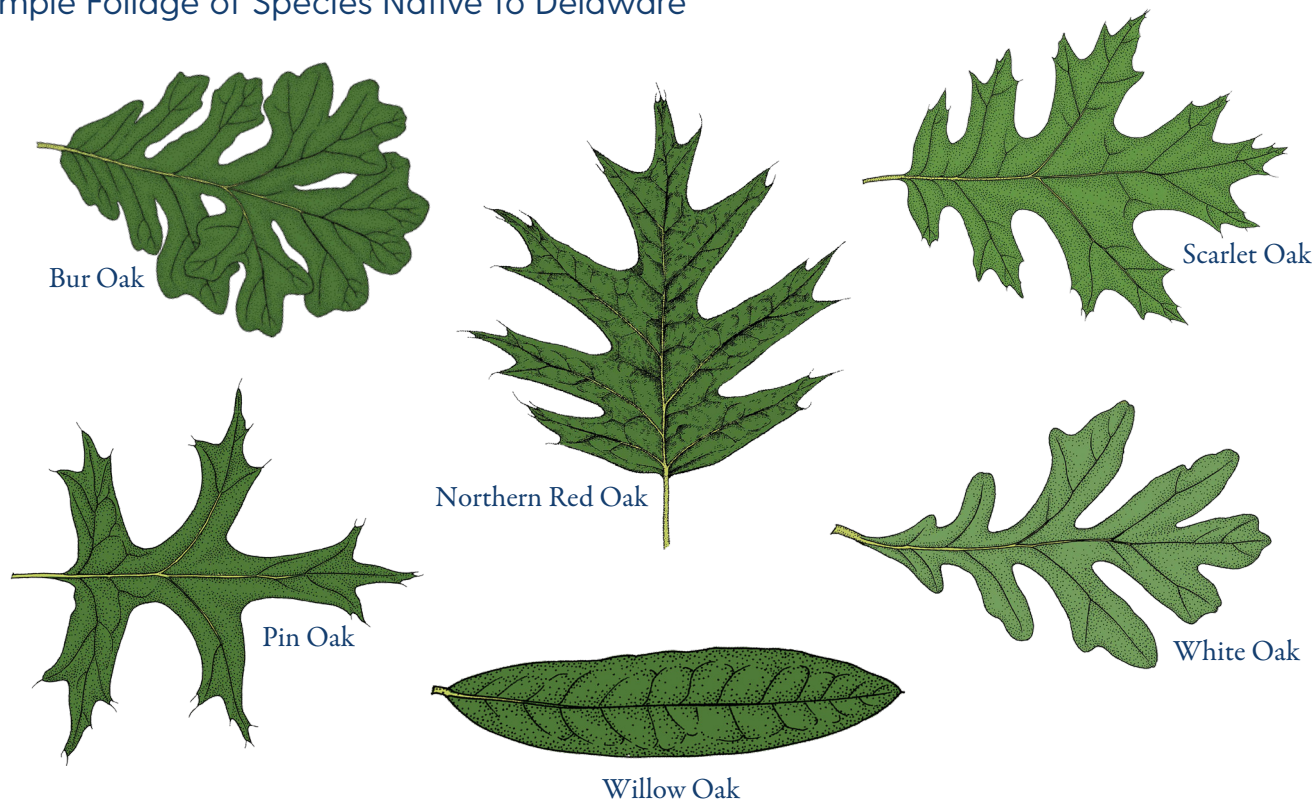
## FOR DELAWARE LANDSCAPES

### WHAT IS A NATIVE PLANT?

Native plants are indigenous to a particular region and provide an essential foundation to support wildlife habitats for native insects and birds. Well-adapted to the local habitat, native plants grow using less water and fewer pesticide applications growing with minimum maintenance. Planting native species in your landscape protects their species, preserving them and the wildlife that depends on them, creating a healthier ecosystem.

### OAK TREES

Example Foliage of Species Native to Delaware



### WHY LANDSCAPE WITH NATIVE PLANTS?

Since native plants are indigenous in an area, they are well-adapted to the habitat and will grow using less water and fewer pesticide applications. When used in a landscape environment similar to their native habitat, these plants will grow with minimum maintenance. Planting native species in your landscape protects them from extinction and preserves them for all to appreciate.

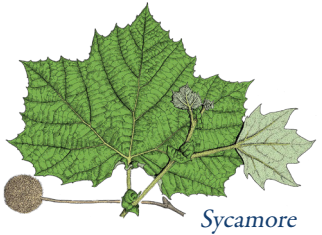
# TREES



Sweet Gum



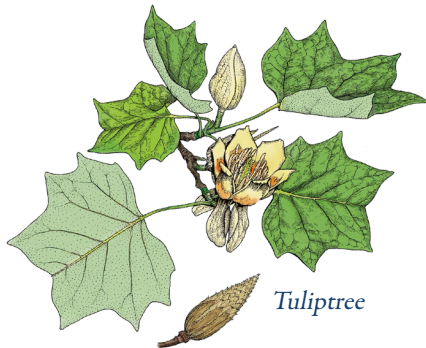
Persimmon



Sycamore



Yellowwood



Tuliptree



Bald Cypress

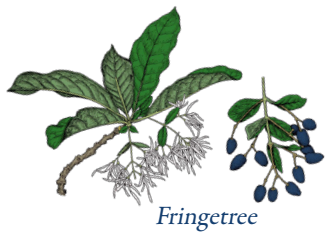


Black Locust

Names	Fall Color	Major Feature
<i>20 - 40' Tall</i>	<i>*particularly showy</i>	
Persimmon	G	Fruit
Hophornbeam	Golden	Bark
Ironwood	Golden	Bark
Sassafras	*Orange/red	Fall color
<i>40 - 60' Tall</i>		
Red Maple	*Red/orange	Bark
Sweet Birch	Yellow	Bark
River Birch	Golden	Bark
Scarlet Oak	*Red	Fall color
Pin Oak	*Red/bronze	Shade tree
Willow Oak	Golden brown	Shade tree
Red Oak	Red brown	Shade tree
Sweetgum	*Red/orange	Fall color
Bitternut	Golden	Wildlife
Pignut	Golden	Wildlife
Yellowwood	Yellow	Flowers
Honeylocust	Yellow	Light shade
Kentucky Coffee Tree		Light shade
Black Locust		Flowers
White Ash	*Maroon/purple	Fall color
Green Ash	Yellow	Wet soil
Bald Cypress	Golden brown	Wet soil
<i>Greater than 60'</i>		
Tuliptree	Golden	Flowers
Sycamore		Bark
Basswood	Yellow	Shade tree
Bur Oak		Shade tree
White Oak	Purple/maroon	Shade tree
Sugar Maple	*Yellow/orange	Fall color
American Beech	Golden	Bark

# SHRUBS

Names	Fall Color	Fruit Color
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Fringetree



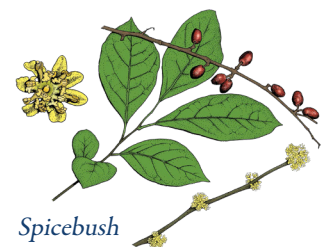
Red Buckeye



Downy Serviceberry



Flowering Dogwood



Spicebush



Arrowwood Viburnum

*Less than 10'*

Bottlebrush buckeye  
 Chokecherry  
 Beautyberry  
 Pinxternbloom Azalea  
 Coast Azalea  
 Sweetshrub  
 Cinnamon Clertha  
 Summersweet Clertha  
 Redtwig Dogwood  
 Oakleaf Hydrangea  
 Virginia Sweetpire  
 Bayberry  
 Mapleleaf Viburnum  
 Arrowwood Viburnum  
 Smooth Viburnum

Aesculus parviflora  
 Aronia arbutifolia  
 Callicarpa americana  
 Rhododendron periclymenoides  
 Rhododendron atlanticum  
 Calycanthus floridus  
 Clertha acuminata  
 Clertha alnifolia  
 Cornus sericea  
 Hydrangea quercifolia  
 Itea virginica  
 Myrica pensylvanica  
 Viburnum acerifolium  
 Viburnum dentatum  
 Viburnum nudum

*\*particularly showy*

	*White	
	*White	*Red
	Purple	*Purple
	Pink	
	White	
	Red	
	*White	
	*White	
	White	White
	*White	
	*White	
		White
		*Gray
	*White	Black
	*White	Black
	*White	Red

*10 - 20'*

Red Buckeye  
 Shadowblow  
 Redbud  
 Fringetree  
 Silky Dogwood  
 Strawberry-bush  
 Witchhazel  
 Winterberry  
 Spicebush  
 Silky Stewartia  
 Piedmont Azalea  
 Nannyberry Viburnum  
 Blackhaw Viburnum

Aesculus pavia  
 Amelanchier canadensis  
 Cercis canadensis  
 Chionanthus virginicus  
 Cornus amomum  
 Euonymus americanus  
 Hamamelis virginiana  
 Ilex verticillata  
 Lindera benzoin  
 Stewartia malachodendron  
 Rhododendron canescens  
 Viburnum lentago  
 Viburnum prunifolium

	*Red	
	*White	Purple
	*Pink	
	*White	Purple
	*White	Blue
		*Red
	*Yellow	
		*Red
	Yellow	*Red
	*White	
	Pink	
	*White	Black
	*White	Pink/black

*20 - 30'*

Downy Serviceberry  
 Pagoda Dogwood  
 Flowering Dogwood  
 Franklin Tree  
 Silverbells  
 Bigleaf Magnolia  
 Umbrella Magnolia  
 Sweetbay  
 American Snowbell

Amelanchier arborea  
 Cornus alternifolia  
 Cornus florida  
 Franklinia alatamaha  
 Halesia tetraptera  
 Magnolia macrophylla  
 Magnolia tripetala  
 Magnolia virginiana  
 Styrax americanus

	*White	Purple
	*White	Purple
	*White	Red
	*White	
	*White	
	White	Red
	White	Red
	*White	Red
	*White	

# EVERGREEN TREES



White Pine



American Holly



Eastern Redcedar

Names	Fall Color	Major Feature
<i>20 - 40' Tall</i>		<i>*particularly showy</i>
Virginia Pine	Blue/gray	Poor soil
Eastern Redcedar		Poor soil
Eastern Arborvitae		Moist soil
American Holly	*Red	Fruit
<i>40 - 60' Tall</i>		
Canadian Hemlock		Shade tolerant
Atlantic Whitecedar		Wet soil
Southern Magnolia	Red	
<i>Greater than 60'</i>		
White Pine		Form

# EVERGREEN SHRUBS

Names	Fall Color	Fruit Color
<i>Less than 10'</i>		<i>*particularly showy</i>
Inkberry		Black
Creeping Juniper		
Mountain Laurel	*White/pink	
Drooping Leucothoe	White	
Piedmont Rhododendron	*Pink	
Mountain Pieris	White	

## ABOUT UDBG

*Mission statement:* The University of Delaware Botanic Gardens is an outdoor classroom and laboratory that contributes to an understanding of the changing relationships between plants and people through education, extension, research and community support. UDBG maintains a diverse and dynamic living plant collection of more than 3,000 species and cultivars of perennials, shrubs and trees.

The UDBG is a series of twelve gardens and plantings on fifteen acres located on the University of Delaware campus in Newark, Delaware. The gardens are open year-round and visitors are welcome!

## LOOKING FOR MORE INFORMATION?

Check out the following websites to learn more.

The University of Delaware Botanic Gardens  
[www.canr.udel.edu/udbg](http://www.canr.udel.edu/udbg)

Delaware Department of Agriculture  
[www.agriculture.delaware.gov](http://www.agriculture.delaware.gov)

Delaware Master Gardeners  
[www.udel.edu/master-gardeners](http://www.udel.edu/master-gardeners)

Delaware Master Naturalists  
[www.udel.edu/master-naturalist](http://www.udel.edu/master-naturalist)

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