

## *Sources of Native Plants*

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The following nurseries grow native plants as a portion of their inventory. Most local nurseries inventory a few native plants. This list includes mail-order (M), retail (R) and wholesale (W) sources.

Forestfarm (M)  
990 Tetherow Road  
Williams, OR 97544  
(503) 846-6963

London Grove Nurseries (W)  
P.O. Box 663  
Avondale, PA 19311  
(610) 268-2091

Natural Landscapes (R,W)  
354 N. Jennersville Road  
West Grove, PA 19390  
(610) 869-3788

Simpson Nurseries (W)  
1504 Wheatland Rd.  
P.O. Box 2065  
Vincennes, IN 47591  
(812) 882-2441

Sylva Native Nursery & Seed Co. (R,W)  
1927 York Road  
Timonium, MD 21093  
(301) 560-2288

Transplant Nursery (R)  
Parkertown Road  
Lavonia, GA 30553  
(404) 356-8947

Woodlanders, Inc. (M)  
1128 Colleton Avenue  
Aiken, SC 29801  
(803) 648-7522

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# *Native plants*

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## FOR DELAWARE LANDSCAPES



UNIVERSITY OF DELAWARE  
BOTANIC GARDENS  
COLLEGE OF AGRICULTURE  
AND NATURAL RESOURCES

## *What is a native plant?*

*A* native plant is one that originated and occurs naturally in a region. Non-native plants also may occur naturally, but were introduced from another region. They survive without intervention and compete successfully with native plants. Native and non-native plants often occur side by side in natural stands. Only historical records can trace true origin.

## *Why landscape with native plants?*

*S*ince native plants are indigenous in an area, they are ideally suited to grow in a similar habitat within the region. Having competed with other plants, native plants have proven themselves well adapted. Plants used in a landscape environment that is similar to their native habitat will grow with a minimum of maintenance. When appropriately placed in the landscape, native plants require less water and fewer pesticide applications. If native plants require pampering, the most likely reason is an unsuitable location.

Planting native species protects them from extinction. As land is developed, some native plants are pushed out of their natural habitats. The sensitive use of these plants in the landscape preserves them for all to appreciate.



The University of Delaware Botanic Gardens (UDBG) is located on the the University of Delaware campus in Newark, Delaware, 1.5 miles north of Interstate 95. The UDBG occupies approximately 10 acres that surround the agriculture buildings and is situated on the division of USDA hardiness zones 6b and 7a. The gardens are open year-round and visitors are welcome. For more information, call (302) 831-2531.

The UDBG contains a broad array of plant material. Emphasis is placed on plants that have merit for landscape use. This includes plants currently available, new cultivars and plants that potentially could be used in the landscape. The garden emphasizes the following groups of plants: plants in the Hamamelidaceae, Acer, magnolia, Styrax, Viburnum and Ilex. The UDBG is an official arboretum of the American Holly Society of America.

## *Mission Statement*

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The mission of the UDBG is to promote general interest in plants and demonstrate environmentally sound ways of using them aesthetically in the landscape.

# ative Plants

FOR DELAWARE LANDSCAPES



## ■ TREES

| NAME                    |                         | FALL COLOR     | MAJOR FEATURE |
|-------------------------|-------------------------|----------------|---------------|
| <i>20 - 40' Tall</i>    |                         |                |               |
| Persimmon               | Diospyros virginiana    | Yellow         | Fruit         |
| Hophornbeam             | Ostrya virginiana       | Golden         | Bark          |
| Ironwood                | Carpinus caroliniana    | Golden         | Bark          |
| Sassafras               | Sassafras albidum       | *Orange/red    | Fall color    |
| <i>40 - 60' Tall</i>    |                         |                |               |
| Red Maple               | Acer rubrum             | *Red/orange    | Fall color    |
| Sweet Birch             | Betula lenta            | Yellow         | Bark          |
| River Birch             | Betula nigra            | Golden         | Bark          |
| Scarlet Oak             | Quercus coccinea        | *Red           | Fall color    |
| Pin Oak                 | Quercus palustris       | *Red/bronze    | Shade tree    |
| Willow Oak              | Quercus phellos         | Golden brown   | Shade tree    |
| Red Oak                 | Quercus rubra           | Red brown      | Shade tree    |
| Sweetgum                | Liquidambar styraciflua | *Red/orange    | Fall color    |
| Bitternut               | Carya cordiformis       | Golden         | Wildlife      |
| Pignut                  | Carya glabra            | Golden         | Wildlife      |
| Yellowwood              | Cladrastis kentukea     | Yellow         | Flowers       |
| Honeylocust             | Gleditsia triacanthos   | Yellow         | Light shade   |
| Kentucky Coffeetree     | Gymnocladus dioica      |                | Light shade   |
| Black Locust            | Robinia pseudoacacia    |                | Flowers       |
| White Ash               | Fraxinus americana      | *Maroon/purple | Fall color    |
| Green Ash               | Fraxinus pennsylvanica  | Yellow         | Wet soil      |
| Bald Cypress            | Taxodium distichum      | Golden brown   | Wet soil      |
| <i>Greater than 60'</i> |                         |                |               |
| Tuliptree               | Liriodendron tulipifera | Golden         | Flowers       |
| Sycamore                | Platanus occidentalis   |                | Bark          |
| Basswood                | Tilia americana         | Yellow         | Shade tree    |
| Bur Oak                 | Quercus macrocarpa      |                | Shade tree    |
| White Oak               | Quercus alba            | Purple/maroon  | Shade tree    |
| Sugar Maple             | Acer saccharum          | *Yellow/orange | Fall color    |
| American Beech          | Fagus grandifolia       | Golden         | Bark          |

## ■ EVERGREEN TREES

| NAME                    |                        | FALL COLOR | MAJOR FEATURE  |
|-------------------------|------------------------|------------|----------------|
| <i>20-40' Tall</i>      |                        |            |                |
| Virginia Pine           | Pinus virginiana       |            | Poor soil      |
| Eastern Redcedar        | Juniperus virginiana   | Blue/gray  | Poor soil      |
| Eastern Arborvitae      | Thuja occidentalis     |            | Moist soil     |
| American Holly          | Ilex opaca             | *Red       | Fruit          |
| <i>40-60' Tall</i>      |                        |            |                |
| Canadian Hemlock        | Tsuga canadensis       |            | Shade tolerant |
| Atlantic Whitecedar     | Chamaecyparis thyoides |            | Wet soil       |
| Southern Magnolia       | Magnolia grandiflora   | Red        |                |
| <i>Greater than 60'</i> |                        |            |                |
| White Pine              | Pinus strobus          |            | Form           |

\* particularly showy

All of these plants are included in the UDBG Collections.

# Native Plants

FOR DELAWARE LANDSCAPES



## ■ SHRUBS

| NAME                       |                                     | FALL COLOR | FRUIT COLOR |
|----------------------------|-------------------------------------|------------|-------------|
| <i>Less than 10'</i>       |                                     |            |             |
| <b>Bottlebrush Buckeye</b> | <i>Aesculus parviflora</i>          | *White     |             |
| <b>Chokecherry</b>         | <i>Aronia arbutifolia</i>           | *White     | *Red        |
| <b>Beautyberry</b>         | <i>Callicarpa americana</i>         | Purple     | *Purple     |
| <b>Pinxterbloom Azalea</b> | <i>Rhododendron periclymenoides</i> | Pink       |             |
| <b>Coast Azalea</b>        | <i>Rhododendron atlanticum</i>      | White      |             |
| <b>Sweetshrub</b>          | <i>Calycanthus floridus</i>         | Red        |             |
| <b>Cinnamon Clethra</b>    | <i>Clethra acuminata</i>            | *White     |             |
| <b>Summersweet Clethra</b> | <i>Clethra alnifolia</i>            | *White     |             |
| <b>Redtwig Dogwood</b>     | <i>Cornus sericea</i>               | White      | White       |
| <b>Oakleaf Hydrangea</b>   | <i>Hydrangea quercifolia</i>        | *White     |             |
| <b>Virginia Sweetspire</b> | <i>Itea virginica</i>               | *White     |             |
| <b>Bayberry</b>            | <i>Myrica pensylvanica</i>          |            | *Gray       |
| <b>Mapleleaf Viburnum</b>  | <i>Viburnum acerifolium</i>         | *White     | Black       |
| <b>Arrowwood Viburnum</b>  | <i>Viburnum dentatum</i>            | *White     | Black       |
| <b>Smooth Witherod</b>     | <i>Viburnum nudum</i>               | *White     | Red         |
| <i>10 - 20'</i>            |                                     |            |             |
| <b>Red Buckeye</b>         | <i>Aesculus pavia</i>               | *Red       |             |
| <b>Shadblow</b>            | <i>Amelanchier canadensis</i>       | *White     | Purple      |
| <b>Redbud</b>              | <i>Cercis canadensis</i>            | *Pink      |             |
| <b>Fringetree</b>          | <i>Chionanthus virginicus</i>       | *White     | Purple      |
| <b>Silky Dogwood</b>       | <i>Cornus amomum</i>                | *White     | Blue        |
| <b>Strawberry-bush</b>     | <i>Euonymus americanus</i>          |            | Red         |
| <b>Witchhazel</b>          | <i>Hamamelis virginiana</i>         | *Yellow    |             |
| <b>Winterberry</b>         | <i>Ilex verticillata</i>            |            | *Red        |
| <b>Spicebush</b>           | <i>Lindera benzoin</i>              | Yellow     | *Red        |
| <b>Silky Stewartia</b>     | <i>Stewartia malachodendron</i>     | *White     |             |
| <b>Piedmont Azalea</b>     | <i>Rhododendron canescens</i>       | Pink       |             |
| <b>Nannyberry Viburnum</b> | <i>Viburnum lentago</i>             | *White     | Black       |
| <b>Blackhaw Viburnum</b>   | <i>Viburnum prunifolium</i>         | *White     | Pink/Black  |
| <i>20 - 30'</i>            |                                     |            |             |
| <b>Downy Serviceberry</b>  | <i>Amelanchier arborea</i>          | *White     | Purple      |
| <b>Pagoda Dogwood</b>      | <i>Cornus alternifolia</i>          | *White     | Purple      |
| <b>Flowering Dogwood</b>   | <i>Cornus florida</i>               | *White     | Red         |
| <b>Franklin Tree</b>       | <i>Franklinia alatamaha</i>         | *White     |             |
| <b>Silverbells</b>         | <i>Halesia tetraptera</i>           | *White     |             |
| <b>Bigleaf Magnolia</b>    | <i>Magnolia macrophylla</i>         | White      | Red         |
| <b>Umbrella Magnolia</b>   | <i>Magnolia tripetala</i>           | White      | Red         |
| <b>Sweetbay</b>            | <i>Magnolia virginiana</i>          | *White     | Red         |
| <b>American Snowbell</b>   | <i>Styrax americanus</i>            | *White     |             |

## ■ EVERGREEN SHRUBS

| NAME                         |                               | FALL COLOR  | FRUIT COLOR |
|------------------------------|-------------------------------|-------------|-------------|
| <i>Less than 10'</i>         |                               |             |             |
| <b>Inkberry</b>              | <i>Ilex glabra</i>            |             | Black       |
| <b>Creeping Juniper</b>      | <i>Juniperus horizontalis</i> |             |             |
| <b>Mountain Laurel</b>       | <i>Kalmia latifolia</i>       | *White/pink |             |
| <b>Drooping Leucothoe</b>    | <i>Leucothoe fontanesiana</i> | White       |             |
| <b>Piedmont Rhododendron</b> | <i>Rhododendron minus</i>     | *Pink       |             |
| <b>Mountain Pieris</b>       | <i>Pieris floribunda</i>      | White       |             |

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