



# Native Pinelands Plants for the Landscape

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The following is a partial list of Pinelands plants and their uses for landscaping, habitat enhancement and forest restoration. These general uses include:

- **Buffers** are used to separate land uses or property;
- **Specimen** plants are used as a display for form, color or function;
- **Forest** uses are specified for reclamation replanting projects, large and small scale;
- **Reclamation** uses are directed toward revegetating cleared land, such as mines and farmland;
- **Canopy** reflects trees with potential to become large and tall; and
- **Foundation, shade, flowers** or other plantings include canopy and smaller species

<u>Species</u>	<u>Common Name</u>	<u>General Use Comments</u>
<b>Trees - Evergreen:</b>		
<i>Chamaecyparis thyoides</i>	Atlantic White Cedar	Buffer, specimen, forest
<i>Juniperus virginiana</i>	Red Cedar	Buffer, specimen, reclamation
<i>Pinus echinata</i>	Short-leaf pine	Canopy, forest
<i>Pinus rigida</i>	Pitch pine	Canopy, buffer, reclamation
<i>Pinus virginiana</i>	Virginia pine	Buffer, specimen, reclamation
<b>Trees - Deciduous:</b>		
<i>Acer rubrum v. triloba</i>	Trident red maple	Specimen, shade, wetland
<i>Betula populifolia</i>	Gray birch	Specimen
<i>Ilex Opaca</i>	American holly	Specimen, buffer, wildlife
<i>Magnolia virginiana</i>	Sweet bay magnolia	Specimen, flower, wetland
<i>Nyssa sylvatica</i>	Black gum	Specimen, shade, wetland
<i>Quercus alba</i>	White oak	Specimen, shade, forest
<i>Quercus coccinea</i>	Scarlet oak	Specimen, shade, forest
<i>Quercus falcata</i>	Southern red oak	Specimen, shade, forest
<i>Quercus marilandica</i>	Blackjack oak	Specimen, wildlife
<i>Quercus prinus</i>	Chestnut oak	Specimen, shade, forest
<i>Quercus stellata</i>	Post oak	Specimen, forest
<i>Quercus velutina</i>	Black oak	Specimen, shade, forest
<i>Sassafras albidum</i>	Sassafras	Specimen, buffer, flower

### Shrubs - Evergreen:

<i>Chamaedaphne calyculata</i>	Leatherleaf	Foundation, wetland
<i>Ilex glabra</i>	Inkberry	Foundation, wildlife, many forms
<i>Kalmia angustifolia</i>	Sheep laurel	Specimen, foundation, low
<i>Kalmia latifolia</i>	Mountain laurel	Specimen, foundation, buffer
<i>Leiophyllum buxifolium</i>	Sand myrtle	Specimen, low and compact
<i>Rhododendron maximum</i>	Rhododendron	Specimen, shade, wetland

### Shrubs - Deciduous:

<i>Alnus serrulata</i>	Smooth alder	Specimen, wetland
<i>Amelanchier canadensis</i>	Shadbush	Specimen
<i>Aronia arbutifolia</i>	Red chokeberry	Foundation, wildlife
<i>Aronia melanocarpa</i>	Black chokeberry	Foundation, wildlife
<i>Cephalanthus occidentalis</i>	Buttonbush	Specimen, wildlife, wetland
<i>Clethra alnifolia</i>	Sweet pepperbush	Specimen, foundation, wetland
<i>Comptonia peregrina</i>	Sweetfern	Specimen
<i>Gaylussacia baccata</i>	Black huckleberry	Groundcover, wildlife
<i>Gaylussacia dumosa</i>	Dwarf huckleberry	Wetland, groundcover, wildlife
<i>Gaylussacia frondosa</i>	Dangleberry	Wildlife, buffer
<i>Ilex verticillata</i>	Winterberry	Specimen, wildlife
<i>Itea virginica</i>	Summer sweet	Foundation, wetland, specimen
<i>Leucothoe racemosa</i>	Fetterbush	Specimen, wetland, foundation
<i>Lyonia ligustrina</i>	Maleberry	Wetland, specimen
<i>Lyonia mariana</i>	Staggerbush	Specimen, foundation
<i>Myrica pensylvanica</i>	Northern bayberry	Buffer, wildlife, semi-evergreen
<i>Quercus ilicifolia</i>	Bear oak	Specimen, buffer, wildlife
<i>Quercus prinoides</i>	Dwarf chestnut oak	Specimen, foundation, wildlife
<i>Rhododendron viscosum</i>	Swamp azalea	Specimen, foundation, wetland
<i>Vaccinium angustifolium</i>	Lowbush blueberry	Groundcover, wildlife
<i>Vaccinium corymbosum</i>	Highbush blueberry	Wetland, specimen, wildlife
<i>Vaccinium fuscum</i>	Black highbush blueberry	Wetland, specimen
<i>Viburnum cassinoides</i>	Withe-rod	Wetland, specimen, wildlife
<i>Viburnum dentatum</i>	Arrowwood	Specimen, foundation, wildlife
<i>Viburnum nudum</i>	Possumhaw	Wetland, specimen, wildlife

### Vines, Groundcovers and Sub-shrubs:

<i>Arctostaphylos uva-ursi</i>	Bearberry	Choice groundcover
<i>Epigaea repens</i>	Trailing arbutus	Groundcover
<i>Gaultheria procumbens</i>	Teaberry	Groundcover, wildlife
<i>Rubus hispidus</i>	Swamp dewberry	Groundcover, restoration
<i>Smilax glauca</i>	Cat greenbriar	Wildlife, restoration

*Smilax rotundifolia*  
*Vaccinium macrocarpon*

Bullbriar  
Cranberry

Wildlife, restoration  
Groundcover, wildlife

### Grasses:

*Andropogon glomeratus*  
*Andropogon virginicus*  
*Panicum virgatum*  
*Schizachyrium scoparium*

Bushy beard grass  
Broomsedge  
Switch grass  
Little bluestem

Specimen, ponds, wildlife  
Buffer, specimen, reclamation  
Buffer, specimen, reclamation  
Buffer, specimen, reclamation

### Upland Sedges:

*Carex pensylvanica*  
*Carex tonsa*

Pennsylvania sedge  
Shaved sedge

Groundcover, turf for wooded areas  
Groundcover

### Wetland Sedges, Rushes:

*Carex striata*  
*Carex folliculata*  
*Cladium mariscoides*  
*Eriophorum virginicum*  
*Juncus canadensis*  
*Rhynchospora macrostachya*  
*Scirpus cyperinus*  
*Schoenoplectus pungens*

Walter's sedge  
Northern long sedge  
Smooth sawgrass  
Tawny cotton grass  
Canada rush  
Horned beak-rush  
Woolgrass  
Common three-square

Groundcover in wetland  
Specimen in pond setting  
Pond, wildlife  
Specimen, pond  
Pond specimen  
Specimen, wildlife, pond  
Specimen, wetland  
Pond, wetland, wildlife

### Upland Herbaceous:

*Helianthemum canadense*  
*Helianthus divaricatus*  
*Tephrosia virginiana*

Frostweed  
Woodland sunflower  
Goat's rue

June flower, perennial  
Summer flower, tolerates semi-shade  
July flower dry soil

### Wetland and Bog Plants:

*Symphytotrichum novi-belgii*  
*Drosera spp.*  
*Iris prismatica*  
*Lilium superbum*  
*Rhexia virginica*  
*Sarracenia purpurea*  
*Viola lanceolata*  
*Xyris difformis*

New York aster  
Sundews  
Slender blue flag  
Turk's cap lily  
Meadow beauty  
Pitcher plant  
Lance leaf violet  
Bog yellow eye grass

August to October, wet gardens  
July and August, white and pink  
June flower, specimen, pond  
July flower, tall  
Pink flower, 12-18"  
Requires acidic organic soil  
Spring flower, white, small  
Summer flower, specimen

## **Pond Plants:**

<i>Brasenia schreberi</i>	Watershield	Red gelatinous flowers, peltate leaves
<i>Eriocaulon aquaticum</i>	Seven-angle pipewort	White flower, specimen
<i>Nymphaea odorata</i>	White water lily	Round floating leaves
<i>Orontium aquaticum</i>	Golden club	Specimen, floating leaf
<i>Pontederia cordata</i>	Pickerelweed	Purple flower, emergent
<i>Sagittaria teres</i>	Slender arrowhead	Specimen, emergent
<i>Sparganium americanum</i>	American bur-reed	Plant in mass, area cover, emergent

## **Ferns:**

<i>Asplenium platyneuron</i>	Ebony spleenwort	Dry shade
<i>Osmunda cinnamomea</i>	Cinnamon fern	Wet shade
<i>Osmunda regalis</i>	Royal fern	Wet shade
<i>Pteridium aquilinum</i>	Bracken	Dry sun or shade
<i>Woodwardia areolata</i>	Netted chainfern	Wet shade
<i>Woodwardia virginica</i>	Virginia chainfern	Pond

## **Asters:**

<i>Lonactis linariifolius</i>	Flaxleaf whitetop aster	Dry sun and sand
<i>Symphotrichum novi-belgii</i>	New York aster	Moist shade garden
<i>Eurybia spectabilis</i>	Eastern showy aster	Dry sun
<i>Symphotrichum undulatum</i>	Wavy leaf aster	Tall plant, dry shade garden

## **Goldenrods:**

<i>Solidago erecta</i>	Erect goldenrod	Choice, dry open sun
<i>Solidago nemoralis</i>	Gray goldenrod	Dry open sun, large flowers
<i>Solidago odora</i>	Sweet goldenrod	Choice, dry sun
<i>Solidago rugosa</i>	Rough leaf goldenrod	Dry to moist, many selections
<i>Solidago stricta</i>	Wand goldenrod	Rare plant of moist sand
<i>Solidago uliginosa</i>	Bog goldenrod	Wet shade

## **Other Flowers:**

<i>Chrysopsis mariana</i>	Maryland golden-aster	Dry sun, showy yellow flowers
<i>Helianthus angustifolius</i>	Narrow leaf sunflower	Moist sunny areas
<i>Helianthus divaricatus</i>	Woodland sunflower	Dry sun or shade, choice plant
<i>Liatris graminifolia</i>	Grass-leaf blazing star	Dry sun, wands of purple flowers

**The Commission would like to thank botanist Joseph R. Arsenault of Franklinville, NJ, for his assistance in compiling this list.**