



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>
Trees - Evergreen:		
<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
Trees - Deciduous:		
<i>Acer rubrum</i> v. <i>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 greenbrier	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>	Pickernelweed	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>Symphyotrichum novi-belgii</i>	New York aster	Moist shade garden
<i>Eurybia spectabilis</i>	Eastern showy aster	Dry sun
<i>Symphyotrichum 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

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