

Appendix 27-1801-1

Plant Material List

Deciduous/Canopy Trees

All canopy trees used to meet planting requirements shall meet the requirements of §27-1808. Required canopy tree plantings shall be selected from the following list or a species hardy to the area. Trees marked with a (*) are highly recommended for use in parking lots. Trees marked with a (+) before their botanical name are native species and the use of these trees or other known native species is strongly encouraged.

Botanical Name	Common Name
Acer campestre	Hedge Maple
Acer ginnala	Amur Maple
+ Acer Negundo	Box Elder
Acer palmatum	Japanese Maple
+* Acer rubrum	Red Maple
+ Acer saccharum	Sugar Maple
+ Betula lenta	Black Birch
+ Betula nigra	River Birch
Carpinus betulus	European Hornbeam
+ Carya ovata	Shagbark Hickory
Crataegus phaenopyrum treeform	Washington Hawthorn
Crataegus vividis 'Winter King'	Winter King Hawthorn
+ Fagus grandifolia	American Beech
Fagus sylvatica	European Beech
+* Fraxinus americana	White Ash
+* Fraxinus pennsylvanica	Green Ash
* Ginkgo biloba	Ginkgo (male only)
* Gleditsia triacanthos	Locust
Larix kaempferi	Japanese Larch
+* Liquidambar styraciflua	Sweet Gum
+ Liriodendron tulipifera	Tulip Tree, Yellow Poplar
Metasequoia glyptostroboides	Dawn Redwood
+ Nyssa Sylvatica	Black Gum, Sourgum
+ Ostrya virginiana	American Hophornbeam
Phellodendron amurense	Amur Cork Tree (male only)

Botanical Name	Common Name
Platanus acerifolia	London Planetree
+ Quercus alba	White Oak
Quercus coccinea	Scarlet Oak
Quercus palustris	Pin Oak
Quercus phellos	Willow Oak
+* Quercus rubra	Red Oak
+ Sassafras albidum	Sassafras
Sophora japonica	Japanese Pagodatree
Tilia americana 'Redmond'	Redmond Linden
* Tilia cordata 'Chancellor'	Chancellor Linden
* Zelkova serrata	Japanese Zelkova

Deciduous/Flowering Trees

All flowering trees used to meet the required planting requirements shall comply with the requirements in §27-1808. Required flowering tree plantings shall be selected from the following list or a species hardy to the area. Trees marked with (+) before their botanical name are native species and the use of these trees or other known native species is strongly encouraged.

Botanical Name	Common Name
+ Amelanchier canadensis	Shadblow Serviceberry
+ Cercis canadensis	Eastern Redbud
+ Chioanthus virginicus	Fringetree
+ Cornus florida	Flowering Dogwood
Cornus kousa	Kousa Dogwood
Cornus mas	Cornelian Cherry
Crataegus species	Any Hawthorn species
Halesia carolina	Carolina Silverbell
Koelreuteria paniculata	Golden Rain Tree
Magnolia soulangeana	Saucer Magnolia
Magnolia virginiana	Sweetbay Magnolia
Malus species	Any Crab species
Oxydendrum arboreum	Sourwood, Sorrel Tree
Prunus cerasifera	Purpleleaf Flowering Plum
Prunus kwanzan	Kwanzan Cherry
Prunus sargentii	Sargent Cherry

Botanical Name	Common Name
Prunus serrulata 'Kwanzan'	Kwanzan Cherry
Prunus subhirtella var. pendula	Weeping Higan Cherry
Pyrus calleryana "Aristocrat"	Aristocrat Pear
Pyrus calleryana 'Capital'	Capital Pear
Pyrus calleryana 'Redspire'	Redspire Pear
Pyrus calleryana 'Whitehouse'	Whitehouse Pear
Stewartia koreana	Korean Stewartia
+ Viburnum prunifolium	Blackhaw Viburnum

Evergreen Trees

All evergreen trees used to meet the required planting requirements shall comply with the requirements of §27-1808. Required evergreen tree plantings shall be selected from the following list or a species hardy to the area. Trees marked with a (+) before their botanical name are native species and the use of these trees or other known native species is strongly encouraged.

Botanical Name	Common Name
Abies concolor	Concolor Fir
+ Ilex opaca	American Holly
+ Juniperus virginiana	Eastern Redcedar
+ Kalmia latifolia	Mountain Laurel
Picea abies	Norway Spruce
Picea omorika	Serbian Spruce
Pinus nigra	Australian Pine
+ Pinus strobus	White Pine
Pseudotsuga menziesii	Douglas Fir
Taxus baccata	English Yew
Taxus cuspidata	Japanese Yew
+ Tsugas canadensis	Hemlock

Shrubs

All shrubs used to meet the planting requirements shall comply with the requirements of §27-1808. Required shrubs shall be selected from the following list or a species hardy to the area. Shrubs marked with a (+) before their botanical name are native species and the use of these shrubs or other known native species is strongly encouraged.

Botanical Name	Common Name
Euonymus alatus	Winged Euonymus
Hamamelis vernalis	Vernal Witch Hazel
+ Hamamelis virginiana	Common Witch Hazel
+ Ilex glabra	Inkberry
+ Ilex verticillata	Winterberry
+ Kalmia latifolia	Mountain Laurel
+ Myrica pennsylvanica	Bayberry
Pyracantha coccinea 'lalandi'	Laland Firethorn
Rhamnus frangula	Glossy Buckthorn
Taxus cuspidata 'capitata'	Upright Yew
Taxus x media 'hicksii'	Hicks Yew
+ Viburnum dentatum	Arrowwood Viburnum
Viburnum lantana	Wayfaring Tree Viburnum
+ Viburnum trilobum	Highbush Cranberry

Deer Resistant Vegetation

When selecting plants to include in a landscape plan, the following information concerning deer resistant vegetation should be taken into consideration to reduce potential damage to vegetation. This information is taken from the Penn State Cooperative Extension publication, *Deer Proofing Your Garden*, developed by the Penn State Master Gardeners in Chester County. The full publication is available through the Cooperative Extension at (610) 696-3500. When possible, the use of native plants (woody ornamentals are marked with a (+) before their botanical name³) is also encouraged.

Guidelines for Plants Damaged by Deer

Botanical Name	Common Name
Plants Rarely or Never Damaged	
Woody Ornamentals	
Berberis vulgaris	Common Barberry
Betula papyrifera	Paper Birch
Buxus sempervirens	Common Boxwood
Elaeagnus angustifolia	Russian Olive
+ Ilex opaca	American Holly

³Consultation with local nursery professionals is recommended for determining native perennials and annuals/biennials.

Guidelines for Plants Damaged by Deer

Botanical Name	Common Name
Leucothoe fontanesiana	Drooping Leucothoe
Picea pungens	Colorado Blue Spruce
Pieris japonica	Japanese Pieris

Perennials

Achillea species	Yarrow
Anemone species	Anemones
Aruncus dioicus	Goats Beard
Astilbe species	Astilbe
Chrysanthemum species	Chrysanthemum
Coreopsis species	Coreopsis
Echinacea purpurea	Purple Coneflower
Various species	Ferns
Various species	Alyssum

Annuals/Biennials

Antirrhinum species	Snapdragons
Begonia semperflorens - cultorum	Was Begonia
Cleome species	Cleome
Dahlia hybrids	Dahlia hybrids
Ipomoea purpurea	Common Morning Glory
Salvia splendens	Blue Salvia
Various species	Ageratum
Various species	Marigold

Plants Seldom Severely Damaged

Woody Ornamentals

Cornus kousa	Kousa Dogwood
Gleditsia triacanthos	Honey Locust
Picea abies	Norway Spruce
Pinus sylvestris	Scotch Pine
Prunus serrulate	Japanese Flowering Cherry
Syringa vulgaris	Common Lilac

Perennials

Echinacea species	Coneflower
Endymion hispanicus	Wood Hyacinth

Guidelines for Plants Damaged by Deer

Botanical Name	Common Name
Geranium species	Cranesbill Geranium
Iris species	Iris
Paeonia species	Peony
Sedum species	Sedum
Thalictrum species	Meadow Rue

Annuals/Biennials

Helianthus species	Sunflower
Viola x wittrockiana	Pansy
Abies concolor	White Fir
+ Acer rubrum	Red Maple
Azalea species	Deciduous Azaleas
Cotinus coggygria	Smokebush
Cotoneaster species	Cotoneaster
Hydrangea species	Hydrangea
Ilex crenata	Japanese Holly
Pyrus calleryana 'Bradford'	Bradford Callery Pear
+ Pinus strobus	Eastern White Pine
Spiraea species	Spirea

Plants Frequently Severely Damaged

Woody Ornamentals

Acer platanoides	Norway Maple
Malus species	Apples
Rhododendron species	Rhododendrons
Rosa species	Hybrid Tea Roses
Prunus species	Cherries
Taxus species	Yews
+ Thuja occidentalis	American Arborvitae

Perennials

Colchicum autumnale cultivars	Crocus
Hemerocallis species	Daylily
Hosta species	Hosta
Lobelia cardinalis	Cardinal Flower
Phlox species	Phlox

Guidelines for Plants Damaged by Deer

Botanical Name	Common Name
Rosa species	Rose
Clematis species	Clematis
Tulipa species	Tulips
Annuals/Biennials	
Alcea rosea	Hollyhocks
Impatiens species	Impatiens
Tithonia rotundifolia	Mexican Sunflower

Note: Hybrids and/or cultivars are available for many of the species listed above.

Native plants are defined as plants that are indigenous and original to the specific area or region (the Delaware Valley) and are most appropriate for planting as a result of their adaptation to regional environmental conditions including climate, soils, topography, winds, precipitation, wildlife, and other living organisms.