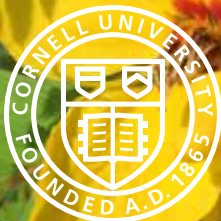


Long Island Horticulture Resource Guide



**Cornell Cooperative Extension
Suffolk County**

www.ccesuffolk.org

Long Island Native Plants

Ferns

Athyrium filix-femina
Dennstaedtia punctilobula
Onoclea sensibilis
Osmunda cinnamomea
Osmunda regalis
Polystichum acrostichoides
Thelypteris noveboracensis

Lady Fern
Hay-scented Fern
Sensitive Fern
Royal Fern
Royal Fern
Christmas Fern
New York Fern

Grasses, Sedges, Rushes

Ammophila breviligulata
Andropogon gerardii
Andropogon glomeratus
Andropogon virginicus
Carex crinite
Carex laxiculmis
Carex pensylvanica
Deschampsia flexuosa
Elymus virginicus
Eragrostis spectabilis
Juncus canadensis
Juncus effusus
Juncus gerardii
Juncus Greenei
Juncus tenuis
Panicum virgatum
Schizachyrium scoparium
Schoenoplectus pungens
Schoenoplectus tabernaemontanii
Sisyrinchium angustifolium
Scirpus cyperinus
Sorghastrum nutans
Spartina patens
Spartina pectinata

Beach Grass
Big Bluestem
Bushy Bluestem
Broomsedge
Fringed Sedge
Spreading Sedge
Pennsylvania Sedge
Wavy-hair Grass
Eastern Wild Rye
Purple Lovegrass
Canadian Rush
Soft Rush
Saltmarsh Rush/Black Grass
Greene's Rush
Path Rush
Switchgrass
Little Bluestem
Three-square Bulrush
Softstem Bulrush
Blue-eyed Grass
Wool Grass
Indian Grass
Salt Meadow Cordgrass
Freshwater Cordgrass

Perennials (includes Aquatics)

Achillea millefolium
Ageratina altissima
Arisaema triphyllum
Asclepias incarnata
Asclepias syriaca
Asclepias tuberosa
Baptisia tinctoria
Caltha palustris
Chelone glabra
Chrysopsis mariana
Cirsium discolor
Eupatorium hyssopifolium
Eupatorium perfoliatum
Eupatorium pilosum
Eurybia divaricata
Euthamia caroliniana

Common Yarrow
White Snakeroot
Jack-in-the-Pulpit
Swamp Milkweed
Common Milkweed
Butterfly Weed
Wild Yellow Indigo
Marsh Marigold
Turtle Head
Maryland Golden Aster
Field Thistle
Hyssop-leaved Thoroughwort
Boneset
Rough Boneset
White Wood Aster
Coastal Grass-leaved Goldenrod

Long Island Native Plants, cont.

<i>Euthamia graminifolia</i>	Grass-leaved Goldenrod
<i>Eutrochium dubium</i>	Eastern Joe Pye Weed
<i>Eutrochium fistulosum</i>	Hollow-stemmed Joe Pye Weed
<i>Geranium maculatum</i>	Wild Geranium
<i>Geum canadense</i>	White Avens
<i>Hibiscus moscheutos</i>	Swamp Rose Mallow
<i>Iris versicolor</i>	Blue Flag
<i>Lathyrus japonicus</i>	Beach Pea
<i>Lespedeza capitata</i>	Round-headed Bush Clover
<i>Lobelia cardinalis</i>	Cardinal Flower
<i>Lobelia siphilitica</i>	Great Blue Lobelia
<i>Lycopus americanus</i>	American Water-Horehound
<i>Mimulus ringens</i>	Monkey Flower
<i>Monarda fistulosa</i>	Wild Bergamot
<i>Peltandra virginica</i>	Arrow Arum
<i>Pontederia cordata</i>	Pickerelweed
<i>Pycnanthemum muticum</i>	Short-toothed Mountain Mint
<i>Sagittaria latifolia</i>	Arrowhead
<i>Solidago bicolor</i>	White Goldenrod
<i>Solidago nemoralis</i>	Gray Goldenrod
<i>Solidago canadensis</i>	Canada Goldenrod
<i>Solidago odora</i>	Sweet Goldenrod
<i>Solidago rugosa</i>	Wrinkle-leaved Goldenrod
<i>Solidago sempervirens</i>	Seaside Goldenrod
<i>Symphotrichum dumosum</i>	Bushy Aster
<i>Symphotrichum ericoides</i>	Heath Aster
<i>Symphotrichum lateriflorum</i>	Calico Aster
<i>Symphotrichum novae-angliae</i>	New England Aster
<i>Symphotrichum novi-belgii</i>	New York Aster
<i>Symphotrichum patens</i>	Late Purple Aster
<i>Symphotrichum puniceum</i>	Purple-stemmed Aster
<i>Symphotrichum undulatum</i>	Wavy-leaved Aster
<i>Teucrium canadense</i>	Germander/Wood Sage
<i>Verbena hastata</i>	Blue Vervain
<i>Vernonia noveboracensis</i>	New York Ironweed
<i>Viola cucullata</i>	Marsh Blue Violet

Shrubs

<i>Arctostaphylos uva-ursi</i>	Bearberry
<i>Aronia arbutifolia</i>	Red Chokeberry
<i>Aronia melanocarpa</i>	Black Chokeberry
<i>Baccharis halimifolia</i>	Groundsel Bush
<i>Cephalanthus occidentalis</i>	Buttonbush
<i>Clethra alnifolia</i>	Summersweet
<i>Comptonia peregrina</i>	Sweet Fern
<i>Cornus amomum</i>	Silky/Swamp Dogwood
<i>Decodon verticillatus</i>	Water Willow
<i>Gaylussacia baccata</i>	Black Huckleberry
<i>Hudsonia tomentosa</i>	Sand Heather
<i>Ilex glabra</i>	Inkberry
<i>Ilex verticillata</i>	Winterberry
<i>Iva frutescens</i>	Marsh Elder
<i>Juniperus communis</i>	Common Juniper

Kalmia latifolia
Leucothoe racemosa
Lyonia ligustrina
Morella caroliniensis
Opuntia humifusa
Prunus maritima
Rhododendron viscosum
Rhus copalina
Rhus glabra
Rosa carolina
Rosa palustris
Rosa virginiana
Salix discolor
Sambucus nigra
Spiraea alba
Spiraea tomentosa
Vaccinium angustifolium
Vaccinium corymbosum
Vaccinium macrocarpon
Viburnum acerifolium
Viburnum dentatum var. *lucidum*
Viburnum dentatum var. *venosum*

Mountain Laurel
 Swamp Sweetbells
 Maleberry
 Bayberry
 Prickly Pear Cactus
 Beach Plum
 Swamp Azalea
 Winged Sumac
 Smooth Sumac
 Pasture Rose
 Swamp Rose
 Virginia Rose
 Pussy Willow
 American Elderberry
 White Meadowsweet
 Rosy Meadowsweet
 Lowbush Blueberry
 Highbush Blueberry
 Cranberry
 Maple-leaved Viburnum
 Smooth Arrowwood
 Southern Arrowwood

Trees, Tall Shrubs

Acer rubrum
Alnus incana
Amelanchier canadensis
Amelanchier laevis
Betula lenta
Betula populifolia
Carpinus caroliniana
Carya glabra
Carya tomentosa
Celtis occidentalis
Chamaecyparis thyoides
Cornus alternifolia
Cornus florida
Crataegus crus-gali
Crataegus mollis
Crataegus punctata
Fagus grandifolia
Fraxinus americana
Fraxinus pensylvanica
Hamamelis virginiana
Ilex opaca
Juglans cinerea
Juglans nigra
Juniperus virginiana
Lindera benzoin
Liquidambar styraciflua
Liriodendron tulipifera
Nyssa sylvatica
Pinus rigida
Pinus strobus
Populus tremuloides

Red Maple
 Speckled Alder
 Coastal Shadbush
 Smooth Shadbush
 Sweet Birch
 Gray Birch
 Ironwood
 Pignut Hickory
 Mockernut Hickory
 Hackberry
 Atlantic White Cedar
 Pagoda Dogwood
 Flowering Dogwood
 Cockspur Hawthorn
 Downy Hawthorn
 Dotted Hawthorn
 American beech
 White Ash
 Green Ash
 Witchazel
 American Holly
 Butternut
 Black Walnut
 Eastern Red Cedar
 Spicebush
 Sweetgum
 Tulip Poplar
 Tupelo
 Pitch Pine
 White Pine
 Quaking Aspen

Long Island Native Plants, cont.

<i>Prunus serotina</i>	Black Cherry
<i>Quercus alba</i>	White Oak
<i>Quercus coccinea</i>	Scarlet Oak
<i>Quercus ilicifolia</i>	Bear Oak
<i>Quercus montana</i>	Chestnut Oak
<i>Quercus stellata</i>	Post Oak
<i>Quercus velutina</i>	Black Oak
<i>Salix nigra</i>	Black Willow
<i>Sassafras albidum</i>	Sassafras
<i>Tilia americana</i>	American Basswood

Vines & Lianas:

<i>Lonicera sempervirens</i>	Coral Honeysuckle
<i>Parthenocissus quinquefolia</i>	Virginia Creeper
<i>Vitis labrusca</i>	Fox Grape
<i>Apios americana</i>	Groundnut
<i>Strophostyles umbellata</i>	Wild Pink Fuzzy Bean

Reviewed 2016 by Victoria Bustamante, Warrens Nursery Inc. and Provenance Natives.

Plants for Various Conditions

Following are lists of plants that might be considered for use in various situations, both environmental and ornamental. These lists are by no means complete but meant to provide ideas for plant use when needed. In some cases, the plants may prefer the conditions while in others they may be tolerant of the conditions they are listed under. In general, plants are able to survive difficult conditions better after they are established. Other species and/or cultivars might exist in the genus that would also be suitable for those conditions. Where only the genus is listed, all species within the genus might not be suitable.

The following can be used as a guide for light conditions.

Sunny	4-6 hours of direct sun/ day during the growing season
Partial Shade	< 4 hours of direct sun
Shade	No direct sun