

Native Plant Suggestions from HGCNY



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* We recommend using scientific names, such as *Quercus rubra* to be sure you're getting the plant you want.

* Please select the straight species, NOT cultivars (i.e. "named" varieties).

* Where to buy native plants? Use our FREE Native Plant Shopping Guide available at hgcnv.wildones.org/projects/shopping/

KEYSTONE plants: Plants CRITICAL to the food web!

CNY is in Ecoregion 8.1 "Mixed Wood Plains" within Ecoregion 8 "Eastern Temperate Forests." Learn more about Keystone plants at nwf.org/Garden-for-Wildlife/About/Native-Plants/keystone-plants-by-ecoregion

KEYSTONE TREES

Oak (*Quercus* spp.) – Oaks are especially important plants for biodiversity!

White (*Q. alba*), Swamp white (*Q. bicolor*), Scarlet (*Q. coccinea*),

Bur (*Q. macrocarpa*), Chestnut (*Q. montana*), Pin (*Q. palustris*),

Northern Red (*Q. rubra*), Black (*Q. velutina*)

Cherry (*Prunus*): Black cherry (*P. serotina*)

Birch (*Betula*): River (*B. nigra*), Sweet (*B. lenta*), Yellow (*B. alleghaniensis*),

Paper (*B. papyrifera*), Gray (*B. populifolia*)

Poplar (*Populus*): Quaking aspen (*P. tremuloides*), Cottonwood (*P. deltoides*)

Maple (*Acer*): Sugar (*A. saccharum*), Striped (*A. pensylvanicum*),

Red (*A. rubrum*), Silver (*A. saccharinum*), Mountain (*A. spicatum*)

Hickory (*Carya*): Bitternut (*C. cordiformis*), Shagbark (*C. ovata*)

Pine (*Pinus*): Eastern white pine (*P. strobus*), Red pine (*P. resinosa*)

White spruce (*Picea glauca*)

American basswood (*Tilia americana*)

American beech (*Fagus grandifolia*)

American larch (*Larix laricina*)

Dogwood (*Cornus*) [Syn. *Swida*]: Pagoda (*C. alternifolia*), Flowering (*C. florida*)

Canadian hemlock (*Tsuga canadensis*)

Serviceberry (*Amelanchier*): Downy (*A. arborea*), Shadbush (*A. canadensis*),

Alleghany (*A. laevis*)

KEYSTONE SHRUBS

Cherry (*Prunus*): Chokecherry (*P. virginiana*), American plum (*P. americana*),

Beach plum (*P. maritima*)

Highbush blueberry (*Vaccinium corymbosum*)

Pussy willow (*Salix discolor*) (but **not** weeping willow)

Alder (*Alnus*): Speckled (*A. incana*), Black (*A. serrulata*)

Flowering raspberry (*Rubus odoratus*)

Hazelnut (*Corylus*): American (*C. americana*), Beaked (*C. cornuta*)

Northern bayberry (*Myrica pensylvanica*) (need a male for females)
 Rose (*Rosa*): Swamp, (*R. palustris*), Climbing (*R. setigera*), Virginia (*R. virginiana*)
 Dogwood (*Cornus*): Silky (*C. amomum*), Gray (*C. racemosa*),
 Roundleaf (*C. rugosa*), Red twig (*C. sericea*)

KEYSTONE FLOWERING PERENNIALS

Goldenrod (*Solidago*): Note: They DO NOT cause allergies!

Silverrod (*S. bicolor*), Blue-stemmed (*S. caesia*), Zigzag (*S. flexicaulis*),

Late (*S. gigantea*), Early (*S. juncea*), Gray (*S. nemoralis*),

Swamp (*S. patula*), Stiff (*S. rigida*), Wrinkleleaf (*S. rugosa*),

Seaside (*S. sempervirens*), Showy (*S. speciosa*), Bog (*S. uliginosa*),

Elm-leaved (*S. ulmifolia*)

Asters (*Symphyotrichum*): Heartleaf (*S. cordifolium*), Smooth (*S. laeve*),

Panicked (*S. lanceolatum*), Calico (*S. lateriflorum*),

New England (*S. novae-angliae*), New York (*S. novi-belgii*),

Shale (*S. oblongifolium*), Sky blue (*S. oolentangense*), Frost (*S. pilosum*),

Crooked-stem (*S. prenanthoides*), Swamp (*S. puniceum*),

White arrowleaf (*S. urophyllum*)

Sunflowers (*Helianthus*): Woodland (*H. divaricatus*), Tall (*H. giganteus*)

Sneezeweed (*H. autumnale*), Thin-leaved (*H. decapetalus*),

Rudbeckia (*Rudbeckia*): Brown-eyed Susan (*R. hirta*), Cutleaf (*R. laciniata*),

Brown-eyed susan (*R. triloba*)

Maryland golden-aster (*Chrysopsis mariana*)

Pink tickseed (*Coreopsis rosea*)

Beggartick (*Bidens*): Small (*B. discoides*), Devil's (*B. frondosa*)

Wingstem (*Verbesina alternifolia*)

Fleabane (*Erigeron*): Annual (*E. annuus*), Robin's plantain (*E. pulchellus*)

New York ironweed (*Vernonia noveboracensis*)

Grass-leaved goldenrod (*Euthamia graminifolia*)

Primrose (*Oenothera*): Evening (*O. biennis*), Sundrops (*O. fruticosa*)

Sneezeweed (*Helenium autumnale*)

Oxeye (*Heliotropis helianthoides*)

SOME ADDITIONAL NATIVE PLANTS

SHRUBS

Winterberry (*Ilex verticillata*) – needs a male for females for berries

Summersweet (*Clethra alnifolia*)

Spicebush (*Lindera benzoin*) – need a male for females for berries

Eastern red cedar (*Juniperus virginiana*)

Elderberry (*Sambucus*): Black (*S. canadensis*), Red (*S. racemosa*)

Chokeberry (*Aronia*): Red (*A. arbutifolia*), Black (*A. melanocarpa*)

Ninebark (*Physocarpus opulifolius*)

Sumac (*Rhus*): Fragrant (*R. aromatica*), Winged (*R. copallinum*),

Staghorn (*R. typhina*)

New Jersey tea (*Ceanothus americanus*)

Shrubby St. John's wort (*Hypericum prolificum*)

Viburnum (*Viburnum*): Nannyberry (*V. lentago*), Arrowwood (*V. dentatum*)

American cranberrybush (*V. americanum*) (NOT European variety!)

GRASSES and SEDGES

Grasses: Northern dropseed (*Sporobolus heterolepis*)
Hair grasses (*Deschampsia*): Tufted (*D. cespitosa*), Wavy (*D. flexuosa*);
Switch grass (*Panicum virgatum*); Indian grass (*Sorghastrum nutans*),
Little bluestem (*Schizachyrium scoparium*),
Big bluestem (*Andropogon gerardii*)
Sedges (*Carex*): Plantain (*C. plantaginea*), Upland (*C. appalachica*)
Gray's (*C. grayi*), Pennsylvania (*C. pensylvanica*), Eastern star (*C. radiata*)

FLOWERING PERENNIALS

Milkweed (*Asclepias*): Essential for monarch caterpillars!
Swamp (*A. incarnata*); Butterflyweed (*A. tuberosa*), Common (*A. syriaca*),
Poke (*A. exaltata*), Whorled (*A. verticillata*)
White turtlehead (*Chelone glabra*)
Wild columbine (*Aquilegia canadensis*)
Pussytoes (*Antennaria*): Field (*A. neglecta*), Plantain-leaved (*A. plataginifolia*)
Black cohosh (*Actaea racemosa*)
Joe-pye (*Eupatorium*): Spotted (*E. maculatum*), Purple (*E. purpureum*)
Boneset (*Eupatorium*): Common (*E. perfoliatum*), Upland (*E. sessilifolium*)
Lobelia (*Lobelia*): Great blue (*L. siphilitica*), Cardinal flower (*L. cardinalis*)
Culver's root (*Veronicastrum virginicum*)
Violet (*Viola*): Dooryard (*V. sororia*), Sweet white (*V. blanda*),
Small white (*V. pallens*), Labrador (*V. labradorica*), Downy (*V. pubescens*)
Jack-in-the-pulpit (*Arisaema triphyllum*)
Wild ginger (*Asarum canadense*)
Blue cohosh (*Caulophyllum thalictroides*)
Wild geranium (*Geranium maculatum*)
Alumroot (*Heuchera americana*)
Rose-mallow (*Hibiscus*): Crimson-eyed (*H. moscheutos*), Swamp (*H. palustris*)
Northern blue flag (*Iris versicolor*)
Monarda (*Monarda*): Oswego tea (*M. didyma*), Wild bergamot (*M. fistulosa*)
Obedient plant (*Physostegia virginiana*)
Jacob's ladder (*Polemonium reptans*)
Bloodroot (*Sanguinaria canadensis*)
Foamflower (*Tiarella cordifolia*)
Jewelweed (*Impatiens*): (*I. capensis*), (*I. pallida*); a reseeding annual
Blue vervain (*Verbena hastata*)

FERNS

Maidenhair fern (*Adiantum pedatum*)
Sensitive fern (*Onoclea sensibilis*) – can spread
Christmas fern (*Polystichum acrostichoides*)
New York fern (*Thelypteris noveboracensis*)
VINES
Trumpet coral honeysuckle (*Lonicera sempervirens*) – **NOT** Japanese varieties!
Virgin's bower (*Clematis virginiana*) – **NOT** Japanese *Clematis terniflora*!

Invasive Plants to AVOID and ELIMINATE

IMPORTANT: Make sure the “invasive” you’re about to remove is not a native look-alike! Check “Mistaken Identity” from the NY Botanic Gardens: nybg.org/files/scientists/maczi/Mistaken_Identity_Final.pdf

Some suggested native alternatives to these invasives are labeled “**ALT**”.

TREES

Norway maple – **ALT:** American beech, sugar maple, black gum, red maple
NOTE: Cultivars such as ‘Crimson King’ are Norway maples, too!
Olives – **ALT:** spicebush, No. bayberry, gray dogwood, winterberry
Bradford/Callery pear – **ALT:** redbud, serviceberry, black haw

VINES

Japanese honeysuckle – **ALT:** trumpet creeper, coral honeysuckle
Asian bittersweet – **ALT:** native bittersweet, coral honeysuckle, fox grape
Japanese virgin's bower (*Clematis terniflora*) –
ALT: native Virgin's bower (*Clematis virginiana*)
Porcelainberry – **ALT:** virgin's-bower, trumpet creeper, coral honeysuckle
English ivy – **ALT:** wild ginger, lady fern, creeping phlox, foamflower
Periwinkle/Myrtle/Vinca – **ALT:** Va. creeper, wild ginger, creeping phlox,
NY fern

SHRUBS

Japanese barberry – **ALT:** clethra, bayberry, highbush blueberry, pasture rose
Burning bush – **ALT:** red chokeberry, silky dogwood, highbush blueberry
Butterfly bush / Buddleia – **ALT:** butterflyweed, clethra, NY ironweed
Privet – **ALT:** inkberry, spicebush, red or black chokeberry
Japanese bush honeysuckles – **ALT:** bayberry, spicebush, red/black chokeberry
Japanese spirea – **ALT:** clethra, silky dogwood
Multiflora rose – **ALT:** common blackberry, flowering raspberry
Buckthorn – **ALT:** Black chokeberry

AQUATIC

Anacharis (*Egeria densa*) – **ALT:** Canada pondweed (*Elodea canadensis*)
Parrot-feather – **ALT:** Coon's tail (*Ceratophyllum demersum*)
Water chestnut – **ALT:** Floating pondweed (*Potamogeton natans*)
Yellow iris (*Iris pseudocorus*) – **ALT:** Blue iris (*Iris versicolor*)

HERBACEOUS

Common daylily – **ALT:** Canada lily, Turk's cap lily, three-lobed coneflower
Bishop's goutweed – **ALT:** Golden alexander
Star of Bethlehem – **ALT:** foamflower, bloodroot
Dame's rocket – **ALT:** garden phlox
Purple loosestrife – **ALT:** Joe-pye, cardinal lobelia, NY ironweed
Japanese knotweed – **ALT:** Goat's beard, clethra, fragrant sumac, buttonbush
Bamboos – **ALT:** big bluestem, bottlebrush grass, little bluestem, Indian grass