



Invasive Giant Hogweed
(*Heracleum mantegazzianum*)

THE INVASIVE PLANT PROBLEM

SOME PLANTS MAY LOOK BEAUTIFUL, but they can have a devastating effect.

Invasive plants are non-native, grow quickly and rapidly reproduce. They cause major changes to the areas where they become established. They can harm the environment, economy and even human health. Most of today's worst invasive plants arrived as ornamental additions that escaped our gardens and landscapes. If we want to keep invasive plants out of our natural areas, we need to place non-invasive plants into our gardens. The good news – and an outcome that few other areas can claim – is that within New York State, opportunities still exist to prevent invasive plants from becoming widespread. You can help.

INVASIVE SPECIES are the number one threat to native plants and animals on protected lands.

INVASIVE PLANTS are spreading over one million acres of wildlife habitat per year in the U.S.

SCIENTISTS ESTIMATE that invasive plants cost our economy \$35 billion in damages and treatment each year.



Invasive Swallowwort
(*Cynanchum* spp.)

The New York Statewide Invasive Species Program

- Protecting New York's natural and agricultural resources, human and animal health, and economy from invasive species
- Using science to educate New Yorkers on the impacts of invasive species
- Helping New Yorkers detect, prevent, and manage invasive species

For more information on invasive species and Partnerships for Regional Invasive Species Management (PRISMs) in New York visit: www.nyis.info



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Photos from: the Bugwood Network, Forestryimages.org, Invasive.org, the Wikimedia Commons, and the Creative Commons.



PLANT WISE NY

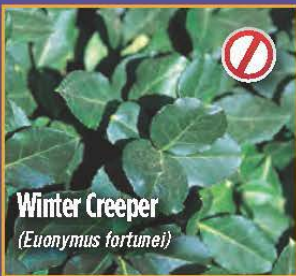


**KNOW
BEFORE YOU
GROW**

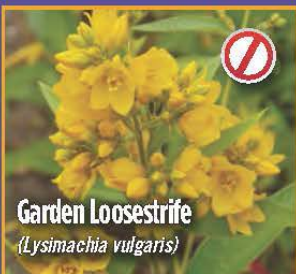
NEW YORK GARDENERS' TIPSHEET

Native Cardinal Flower (*Lobelia cardinalis*)

DON'T PLANT



Winter Creeper
(*Euonymus fortunei*)



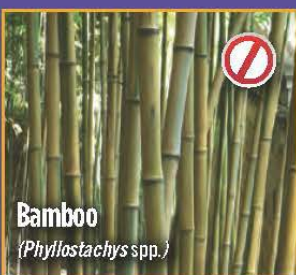
Garden Loosestrife
(*Lysimachia vulgaris*)



Chinese Silver Grass
(*Miscanthus sinensis*)



Yellow Flag Iris
(*Iris pseudacorus*)



Bamboo
(*Phyllostachys* spp.)

DO PLANT



Christmas Fern
(*Polystichum acrostichoides*)



Foxglove Beardtongue
(*Penstemon digitalis*)



Big Bluestem
(*Andropogon gerardii*)



Blue Flag Iris
(*Iris versicolor*)



White Spruce
(*Picea glauca*)

HERE ARE SOME THINGS YOU CAN DO

LEARN about which invasive plants are a problem in your area. If you see invasive plants in the wild, report them to: nyimapinvasives.org/report-an-invasive.

USE non-invasive plants in your garden and landscaping. A short list is provided here; more can be found in the brochure "Alternatives to Ornamental Invasive Plants - A Sustainable Solution for NYS" at www.NYIS.INFO.

WATCH out for invasive plant "hitchhikers" that might be growing in the pot of a desirable plant at the nursery.

SHARE native and non-invasive plants during plant swaps with neighbors and friends.

CHECK the ingredients of seed mixes and use only those that are free of invasive plants.

CONTROL invasive plants on your property using best management practices.

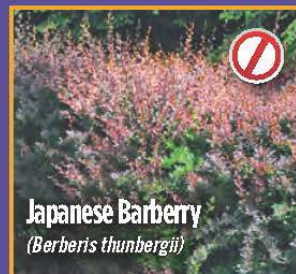
LEAD by example—ask your friends and neighbors to be plant wise.

GET involved with regional efforts to prevent and manage invasive species.

DON'T PLANT



Norway Maple
(*Acer platanoides*)



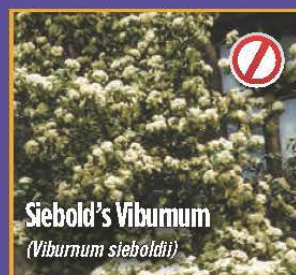
Japanese Barberry
(*Berberis thunbergii*)



Sweet Autumn Clematis
(*Clematis terniflora*)



Burning Bush
(*Euonymus alatus*)



Siebold's Viburnum
(*Viburnum sieboldii*)

DO PLANT



Oak
(*Quercus* spp.)



Virginia Rose
(*Rosa virginiana*)



Virgin's Bower
(*Clematis virginiana*)



Highbush Blueberry
(*Vaccinium corymbosum*)



American Elderberry
(*Sambucus canadensis*)