

Know your plants!

Invasive species cost an estimated \$137 billion in annual losses in the United States. The only way to stop invasive plants is to eliminate the seed source. Please do your part—destroy any invasive plants that are growing on your property and replace them with native plants or non-invasive plants.

Native Species

species that occur naturally and historically in an area or habitat without direct or indirect human assistance

Exotic Species

species that are not native to an area and originated from another continent or from parts of the same continent

Invasive Species

species that grow, reproduce, and spread aggressively, thereby displacing many other species

Invasive Exotic Species

non-native species that grow, reproduce, and spread aggressively thereby displacing many native species

Naturalized Species

an exotic species which has established in and conformed to an ecosystem with minimal impact on natives

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Landscaping with Native Plants In the Juniata Watershed

Juniata Cooperative Weed
Management Area (JCWMA)



Andy & Sally Wasowski, Ladybird Johnson Flower Center

Phlox
Phlox paniculata

Benefits of Native Plants

- Native plants are adapted to grow in our soils and require less water and less fertilizer than non-native alternatives.
- Native plants provide much needed food sources and shelter for native wildlife.
- Native plants can be beautiful in neighborhood landscapes!

Buying Native Plants

It is important not to remove native plants from wild populations. Wild-collecting of native plants can deplete native populations.

Many nurseries offer nursery-propagated native plants. The more consumers request native plants, the more suppliers will grow them. Some native plants are available as cultivars from nurseries (they have been developed for a specific ornamental character) and will result in more predictable qualities.

Some non-native plants have the same common names as the native, so it is important to check the scientific name of the plant to ensure that they are native before you make your purchase!

Landscaping Plants that are Native to the Juniata Watershed

TREES



Black Gum
Nyssa sylvatica



Redbud
Cercis canadensis

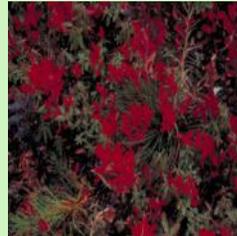


American Beech
Fagus grandifolia



River Birch
Betula nigra

SHRUBS



Lowbush Blueberry
Vaccinium angustifolium



Spicebush
Lindera benzoin



Maple-leaf Viburnum
Virburnum acerifolium



Winterberry
Ilex verticillata

FLOWERS



Doll's Eyes
Actaea pachypoda



Cardinal Flower
Lobelia cardinalis



Blue vervain
Verbena hastata



Cutleaf Coneflower
Rudbeckia lacianata

GRASSES & FERNS



Bottlebrush Grass
Elymus hystrix



Maidenhair Fern
Adiantum pedatum



Indian Grass
Sorghastrum nutans



Christmas Fern
Polystichum achrostichoides