



Natural Landscaping: **Deer-Resistant Native Plant Species**

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**City of
Bloomington
Environmental
Commission**

Whether you love deer or not, no one wants them to damage their gardens or landscaping. This fact sheet describes ways to protect your plants from deer and lists native plants that do not attract deer.



PREFERRED PLANT HABITAT TYPES:

W = Wetland S = Full Sun
Ps = Partial Sun Fs = Full Shade

Tolerance for habitat types other than those listed
may be possible in some areas.

DEER DETERRENTS AND REPELLENTS:

- Place netting around young shrubs and trees
- Install 8' fencing around gardens (see city ordinance)
- There are a variety of repellants including Organic Commercial Repellents and Home Remedies:
 - *Deer-Away Homebrew*: spread a concoction of mint and rotten eggs nearby the damaged area
 - *Hair Bags*: put human hair in fine mesh bags and hang them in high-traffic areas on trees and shrubs
 - *Bloodmeal*: spread in proximity of damaged area, but this may also attract other undesirable pests
 - *Soap-on-a-Rope*: similar to the hair bags, suspend strongly scented bars of soap in high-traffic areas
- Refresh or reapply after a few weeks or heavy rainfall



BENEFITS OF NATIVE PLANTS:

- Require less watering or fertilizing and no pesticides, which improves the local air, soil, and water quality.
- Reduce or avoid the need for mowing, which saves fuel and money when compared to other landscape options.
- Create a stable landscape by decreasing erosion and utilizing biofiltration of polluted stormwater runoff.
- Promote biodiversity by providing food and shelter for wildlife and decreasing the presence of invasive plants.



Grasses	Scientific Name	Common Name
	<i>Andropogon gerardii</i>	Big Bluestem: Ps, S
	<i>Bouteloua curtipendula</i>	Side-Oats Grama: S
	<i>Elymus hystrix</i>	Bottlebrush Grass: Ps, S
	<i>Leersia oryzoides</i>	Rice Cutgrass: Ps, S, W
	<i>Panicum virgatum</i>	Switch Grass: S
	<i>Schizachyrium scoparium</i>	Little Bluestem: Ps, S
	<i>Scirpus cyperinus</i>	Wool Grass: Ps, S, W
	<i>Sorghastrum nutans</i>	Indian Grass:: Ps, S
Rushes	Scientific Name	Common Name
	<i>Juncus effusus</i>	Common Rush: S, W
	<i>Scirpus atrovirens</i>	Green Bulrush: S, W
	<i>Scirpus pendulus</i>	Rufous Bulrush: S, W
	<i>Schoenoplectus pungens</i>	Common Threesquare: S, W
Sedges	Scientific Name	Common Name
	<i>Carex brevior</i>	Shortbeak Sedge: Ps, S, W
	<i>Carex cristatella</i>	Crested Sedge: Ps, S, W
	<i>Carex frankii</i>	Frank's Sedge: Ps, S, W
	<i>Carex lupulina</i>	Hop Sedge: Ps, W
	<i>Carex lurida</i>	Shallow Sedge: Ps, W
	<i>Carex stipata</i>	Awlfruit Sedge: Ps, S, W
	<i>Carex vulpinoidea</i>	Fox Sedge: Ps, S, W



















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Flowering Perennials	Scientific Name	Common Name
	<i>Acorus calamus</i>	Sweet Flag: Ps, S
	<i>Allium cernuum</i>	Nodding Onion: S
	<i>Asclepias syriaca</i>	Common Milkweed: S
	<i>Asclepias tuberosa</i>	Butterfly Milkweed: S
	<i>Asclepias verticillata</i>	Whorled Milkweed: S
	<i>Baptisia alba</i>	Largeleaf Wild Indigo: S
	<i>Campanula americana</i>	American Bellflower: Fs, Ps, S
	<i>Coreopsis lanceolata</i>	Lanceleaf Tickseed: Fs, Ps, S
	<i>Coreopsis tripteris</i>	Tall Tickseed: Ps
	<i>Dodecatheon meadia</i>	Shooting Star: Ps
	<i>Echinacea pallida</i>	Pale Purple Coneflower: S
	<i>Eryngium yuccifolium</i>	Button Eryngo: S
	<i>Eupatorium perfoliatum</i>	Common Boneset: Ps, S
	<i>Euphorbia corollata</i>	Flowering Spurge: Ps, S
	<i>Iris virginica</i>	Virginia Iris: Ps, S, W
	<i>Liatris aspera</i>	Tall Blazing Star: Ps, S
	<i>Mentha arvensis</i>	Wild Mint: Ps, S
	<i>Monarda fistulosa</i>	Wild Bergamot: Ps, S
	<i>Potentilla arguta</i>	Tall Cinquefoil: Ps, S
	<i>Ratibida pinnata</i>	Yellow Coneflower: Ps, S
	<i>Rudbeckia hirta</i>	Blackeyed Susan: Ps, S
	<i>Silphium integrifolium</i>	Wholeleaf Rosinweed: S
	<i>Silphium terebinthinaceum</i>	Prairie Rosinweed: S
	<i>Solidago rigida</i>	Stiff Goldenrod: Ps, S
	<i>Teucrium canadense</i>	Canada Germander: Ps
	<i>Tradescantia ohiensis</i>	Bluejacket: Ps, S
	<i>Verbesina alternifolia</i>	Wingstem: Ps, S

Shrubs	Scientific Name	Common Name
	<i>Aronia melanocarpa</i>	Black Chokeberry: Ps, S
	<i>Chamaedaphne calyculata</i>	Leatherleaf: Ps, S
	<i>Ilex verticillata</i>	Common Winterberry: Ps, S
	<i>Kalmia latifolia</i>	Mountain Laurel: Fs, Ps, S
	<i>Lindera benzoin</i>	Northern Spicebush: Fs, Ps, S
	<i>Opuntia humifusa</i>	Devil's-Tongue: S
	<i>Sambucus canadensis</i>	Black Elderberry: Ps, S
	<i>Spiraea alba</i>	White Meadowsweet: Fs, Ps, S
	<i>Viburnum trilobum</i>	American Cranberry: Ps, S
Trees	Scientific Name	Common Name
	<i>Amelanchier arborea</i>	Common Serviceberry: Ps, S
	<i>Asimina triloba</i>	Pawpaw: Ps, S
	<i>Carpinus caroliniana</i>	American Hornbeam: Fs, Ps
	<i>Cornus florida</i>	Flowering Dogwood: Fs, Ps
	<i>Crataegus viridis</i>	Green Hawthorn: Ps
	<i>Fagus grandifolia</i>	American Beech: Fs, Ps
	<i>Sassafras albidum</i>	Sassafras: Fs, Ps

References:

- <http://plants.usda.gov/java/>
- City of Bloomington Unified Development Ordinance
- <http://www.cardnojfnew.com/Nursery/NativeBrowser.aspx>
- Michigan State University Extension Bulletin E-3042, July 2008
- http://bloomington.in.gov/documents/viewDocument.php?document_id=5676
- <http://www.ipfw.edu/native-trees/NativeTreeListByCommonName-Page1-Test.htm>