

APPENDIX B

RECOMMENDED LANDSCAPING SPECIES **AND PROHIBITED INVASIVE SPECIES**

Consult the Missouri Botanical Garden website for information about individual *recommended* landscaping species (*1 through 4, below*) at <http://www.missouribotanicalgarden.org/plantfinder/plantfindersearch.aspx>

- 1) Recommended Shade Trees
- 2) Recommended Small/Ornamental Trees
- 3) Recommended Shrubs
- 4) Recommended Shrubs and Trees for Screening/Buffering
- 5) Prohibited Invasive Plants

[Prohibited Invasive Plants shown on next page]

Prohibited Invasive Plants
Partial List (See Subsection 5.4.9)

COMMON NAME	LATIN NAME	REASON
Autumn Olive	<i>Eleagnus umbellata</i>	Crowds out native vegetation
Barberry, European	<i>Berberis vulgaris</i>	Forms thorny thickets preventing native herbaceous and shrub growth
Barberry, Japanese	<i>Berberis thunbergii</i>	Forms thorny thickets preventing native herbaceous and shrub growth
Bittersweet, Oriental	<i>Celastrus orbiculatus</i>	Vines grow up to 66 feet long.
Buckthorn, Common	<i>Rhamnus cathartica</i>	Buckthorn invading drier areas
Buckthorn, Glossy	<i>Frangula alnus</i> <i>Rhamnus frangula</i>	Tolerant of dense shade and invades wet areas
Burning Bush <i>Euonymus, Winged</i>	<i>Euonymus alatus</i>	Dense shade and dense root system crowd out everything but own seedlings
<i>Elm, Siberian</i>	<i>Ulmus pulmus</i>	<i>It is competitive and hardy with a propensity to shed brittle lower branches, becoming a nuisance.</i>
<i>Garlic mustard</i>	<i>Alliaria petiolata</i>	<i>Spreads its seeds in the wind and gains an early foothold in the spring.</i>
<i>Honeysuckle, Morrow's</i>	<i>Lonicera morrowii</i>	<i>Form impenetrable thickets and displace vegetation in young forests and floodplains</i>
Honeysuckle, <i>tartarian</i>	<i>Lonicera morrowii</i> and <i>tatarica</i>	Form impenetrable thickets and displace vegetation in young forests and floodplains
Honeysuckle, Japanese	<i>Lonicera japonica</i>	Vine that chokes supporting trees and shrubs
Japanese Knotweed	<i>Reynoutria japonica</i> <i>Fallopia japonica</i>	Very aggressive shrub along edge of roadsides and open lots
<i>Kudzu</i>	<i>Pueraria montana</i>	<i>Fast growing, outcompeting most other plants</i>
Locust, Black	<i>Robinia pseudoacacia</i>	Crowds out native vegetation
Loosestrife, Purple	<i>Lythrum salicaria</i>	Grows aggressively in wetlands
Maple, Norway	<i>Acer platanoides</i>	Crowds out native vegetation
Rose, Multiflora	<i>Rosa multiflora</i>	Crowds out native vegetation