

**Appendix H – Nonnative, Noninvasive Species Suitable For Public
Use Areas, Erosion Control/Stabilization, and Wildlife Habitat
Plantings**

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Compiled for the Implementation of the Executive Order on Invasive Species

KENTUCKY 31 AND OTHER FESCUES - for dam reservations, public use areas, and other facilities; transmission line construction stabilization where fescue is currently present as forage or lawn grasses or when landowners request it; not to be used in wildlife plantings or in agricultural license areas

ZOYSIA VARIETIES - for dam reservations, public use areas, and other facilities

BERMUDAGRASS - for dam reservations, public use areas, and other facilities

ANNUAL RYEGRASS - suitable for all sites

FOXTAIL, BROWNTOP AND JAPANESE MILLETS - suitable for all sites

BUCKWHEAT - suitable for wildlife plantings

WINTER WHEAT - suitable for wildlife plantings

OATS - suitable for wildlife plantings

ORCHARDGRASS - suitable for all sites

PERENNIAL RYEGRASS - suitable for all sites

REDTOP - suitable for all sites

RYE - suitable for all sites

TIMOTHY - suitable for all sites

WEEPING LOVEGRASS - for erosion control use only

COMMON, KOBE, KOREAN LESPEDEZA - suitable for all sites

CRIMSON, RED AND LADINO CLOVERS - suitable for all sites

SOYBEANS - suitable for wildlife plantings

SORGHUM-MILO - suitable for wildlife plantings

Invasive Species of High Priority to TVA

Plants:

Common privet, *Ligustrum sinense*
Autumn olive, *Elaeagnus umbellata*
Japanese honeysuckle, *Lonicera japonica*
Kudzu, *Pueraria montana*
Multiflora rose, *Rosa multiflora*
Sericea lespedza, *Lespedeza cuneata*
Oriental bittersweet, *Celastrus orbiculatus*
Tree-of-heaven, *Ailanthus altissima*
Hairy jointgrass, *Arthraxon hispidus*
Amur bush honeysuckle, *Lonicera mackii* (and other closely related species)
Japanese/Nepal grass, *Microstegium vimineum*
Alligatorweed, *Alternanthera philoxeroides*
Japanese bromegrass, *Bromus japonicus*
Common cucklebur, *Xanthium strumarium*
Tall fescue, *Festuca elatior**
Johnson grass, *Sorghum halapense*
Japanese wisteria, *Wisteria floribunda*
Purple loosestrife, *Lythrum salicaria*
Common reed, *Phragmites australis*
Japanese knotweed, *Polygonum cuspidatum*
Eurasian watermilfoil, *Myriophyllum spicatum*
Spinyleaf naiad, *Najas minor*
Hydrilla, *Hydrilla verticillata*
Princess tree, *Paulownia tomentosa*

Watch List:

Giant salvinia, *Salvinia molesta*
Water hyacinth, *Eichhornia crassipes*

January 2002

Invasives Exotic Pest Plants of Tennessee

Rank 1 — Severe Threat: Exotic plant species that possess characteristics of invasive species and spread easily into native plant communities and displace native vegetation

Scientific Nomenclature	Common Name
<i>Ailanthus altissima</i> (Mill.) Swingle	Tree-of-heaven
<i>Albizia julibrissin</i> Durz.	Mimosa
<i>Alliaria petiolata</i> (Bieb.) Cavara & Grande	Garlic-mustard
<i>Celastrus orbiculata</i> Thunb.	Asian bittersweet
<i>Dioscorea oppositifolia</i> L.	Air-potato
<i>Elaeagnus umbellata</i> Thunb.	Autumn olive
<i>Elaeagnus pungens</i> Thunb.	Thorny-olive
<i>Euonymus fortunei</i> (Turcz.) Hand.-Mazz.	Winter creeper
<i>Hedera helix</i> L.	English ivy
<i>Lespedeza cuneata</i> (Dum.-Cours.) G. Don	Sericea lespedeza
<i>Ligustrum sinense</i> Lour.	Chinese privet
<i>Ligustrum vulgare</i> L.	Common privet
<i>Lonicera fragrantissima</i> Lindl. & Paxton	January jasmine
<i>Lonicera japonica</i> Thunb.	Japanese honeysuckle
<i>Lonicera maackii</i> (Rupr.) Maxim.	Amur bush honeysuckle
<i>Lonicera morrowii</i> A. Gray	Morrow's bush honeysuckle
<i>Lonicera tatarica</i> L.	Tartarian honeysuckle, twinsisters
<i>Lonicera x bella</i> Zabel	Bush honeysuckle
<i>Lythrum salicaria</i> L. [all varieties and cultivars]	Purple loosestrife
<i>Microstegium vimineum</i> (Trin.) A.	Camus Nepalgrass, Japanese grass
<i>Myriophyllum spicatum</i> L.	Eurasian water milfoil
<i>Paulownia tomentosa</i> (Thunb.) Sieb. & Zucc. ex Steud	Princess tree
<i>Phragmites australis</i> (Cav.) Trin. ex Steud.	Common reed
<i>Polygonum cuspidatum</i> Seib. & Zucc	Japanese knotweed, Japanese bamboo
<i>Pueraria montana</i> (Lour.) Merr.	Kudzu
<i>Rosa multiflora</i> Thunb.	Multiflora rose
<i>Solanum viarum</i> Dunal	Tropical soda apple
<i>Sorghum halepense</i> (L.) Pers.	Johnson grass
<i>Spiraea japonica</i> L.f.	Japanese spiraea

Rank 2 — Significant Threat: Exotic plant species that possess characteristics of invasive species but are not presently considered to spread as easily into native plant communities as those species listed as **Rank 1— Severe Threat**

Scientific Nomenclature	Common Name
<i>Alternanthera philoxeroides</i> (Mart.) Griseb.	Alligatorweed
<i>Artemisia vulgaris</i> L.	Mugwort, common wormwood
<i>Arthraxon hispidus</i> (Thunb.) Makino	Hairy jointgrass
<i>Berberis thunbergii</i> DC.	Japanese barberry
<i>Bromus commutatus</i> Schrad.	Meadow brome
<i>Bromus japonicus</i> Thunb. ex Murray	Japanese bromegrass
<i>Bromus secalinus</i> L.	Rye brome
<i>Bromus tectorum</i> L.	Thatch bromegrass, cheat grass
<i>Carduus nutans</i> L.	Musk thistle, nodding thistle
<i>Centaurea biebersteinii</i> DC.	Spotted knapweed
<i>Cirsium arvense</i> L. (Scop.)	Canada thistle
<i>Cirsium vulgare</i> (Savi) Ten.	Bull thistle
<i>Clematis ternifolia</i> DC.	Leatherleaf clematis
<i>Conium maculatum</i> L.	Poison hemlock
<i>Coronilla varia</i> L.	Crown vetch
<i>Daucus carota</i> L.	Wild carrot, Queen Anne's-lace
<i>Dipsacus fullonum</i> L.	Fuller's teasel
<i>Dipsacus laciniatus</i> L.	Cutleaf teasel
<i>Euonymus alata</i> (Thunb.) Sieb.	Burning bush
<i>Festuca arundinacea</i> Schreb.	Tall fescue
<i>Festuca pratensis</i> Huds.	Meadow fescue
<i>Hesperis matronalis</i> L.	Dame's rocket
<i>Hydrilla verticillata</i> (L.f.) Royle	Hydrilla, water thyme
<i>Lespedeza bicolor</i> Turcz.	Bicolor lespedeza, shrubby bushclover
<i>Ligustrum japonicum</i> Thunb.	Japanese privet
<i>Lysimachia nummularia</i> L.	Moneywort, creeping Jenny
<i>Mahonia bealei</i> (Fortune) Carriere	Oregon grape
<i>Melilotus alba</i> Medik.	White sweet clover
<i>Melilotus officinalis</i> (L.) Lam.	Yellow sweet clover
<i>Misanthus sinensis</i> Andersson	Zebra grass, Chinese silver grass
<i>Murdannia keisak</i> (Hassk.) Hand.-Mazz.	Asian spiderwort
<i>Myriophyllum aquaticum</i> (Vell.) Verdc.	Parrot's feather, water milfoil
<i>Nandina domestica</i> Thunb.	Nandina, sacred-bamboo
<i>Rorippa nasturtium-aquaticum</i> (L.)	Hayek Watercress
<i>Polygonum caespitosum</i> Blume	Bunchy knotweed, oriental lady's-thumb
<i>Populus alba</i> L.	White poplar
<i>Potamogeton crispus</i> L.	Curly pondweed
<i>Setaria faberi</i> R.A.W. Herrm.	Nodding foxtail-grass, Japanese bristle-grass
<i>Setaria italica</i> (L.) P. Beauv.	Foxtail-millet
<i>Setaria pumila</i> (Poir.) Roem. & Schult.	Yellow foxtail, smooth millet
<i>Setaria viridis</i> (L.) P. Beauv.	Green millet
<i>Torilis arvensis</i> (Huds.) Link	Spreading hedge-parsley
<i>Tussilago farfara</i> L.	Coltsfoot
<i>Verbascum thapsus</i> L.	Common mullein
<i>Vicia sativa</i> L.	Garden vetch
<i>Vinca minor</i> L.	Common periwinkle
<i>Wisteria sinensis</i> (Sims) DC.	Chinese wisteria
<i>Wisteria floribunda</i> (Willd.) DC.	Wisteria
<i>Xanthium strumarium</i> L.	Common cocklebur, rough cocklebur

Rank 3 — Lesser Threat: Exotic plant species that spread in or near disturbed areas and are not presently considered a threat to native plant communities

Scientific Nomenclature	Common Name
<i>Allium vineale</i> L.	Field garlic
<i>Arundo donax</i> L.	Giant reed, elephant grass
<i>Bromus catharticus</i> Vahl	Bromegrass, rescue grass
<i>Bromus inermis</i> Leyss.	Smooth bromegrass
<i>Broussonetia papyrifera</i> (L.) L'Her. ex Vent.	Paper mulberry
<i>Lithospermum arvense</i> (L.) I. M. Johnston	Corn gromwell
<i>Cardiospermum halicacabum</i> L.	Balloonvine, love-in-a-puff
<i>Centaurea cyanus</i> L.	Bachelor's button, cornflower
<i>Chrysanthemum leucanthemum</i> L.	Ox-eye daisy
<i>Cichorium intybus</i> L.	Chicory
<i>Egeria densa</i> Planch.	Brazilian elodea, Brazilian water-weed
<i>Elaeagnus angustifolia</i> L.	Russian olive
<i>Eschscholzia californica</i> Cham.	California poppy
<i>Fatoua villosa</i> (Thunb.) Nakai	Hairy crabweed
<i>Glechoma hederacea</i> L.	Gill-over-the-ground, ground ivy
<i>Iris pseudacorus</i> L.	Pale-yellow iris
<i>Kummerowia stipulacea</i> (Maxim.) Makino	Korean clover
<i>Kummerowia striata</i> (Thunb.) Schindl.	Japanese clover
<i>Melia azedarach</i> L.	Chinaberry
<i>Ornithogalum umbellatum</i> L.	Star of Bethlehem
<i>Pastinaca sativa</i> L.	Wild parsnip
<i>Polygonum persicaria</i> L.	Lady's thumb
<i>Rubus phoenicolasius</i> Maxim.	Wineberry
<i>Senna obtusifolia</i> (L.) H. S. Irwin & Barneby	Sicklepod senna
<i>Tragopogon dubius</i> Scop.	Yellow goat's-beard
<i>Tribulus terrestris</i> L.	Puncturevine
<i>Urtica dioica</i> L.	Stinging nettle
<i>Xanthium spinosum</i> L.	Spiny cocklebur

Watch List A: Exotic plants that naturalize and may become a problem in the future; includes species that are or could become widespread in Tennessee; at this time, more information is needed, and there is no consensus about their status.

Scientific Nomenclature	Common Name
<i>Agrostis stolonifera</i> L.	Weeping love grass
<i>Alnus glutinosa</i> (L.) Gaertn.	Sticky alder
<i>Bromus hordeaceus</i> L.	Soft brome
<i>Bromus sterilis</i> L.	Poverty brome
<i>Buddleia davidii</i> Franch.	Butterfly bush
<i>Bupleurum rotundifolium</i> L.	Hound's-ear, hare's-ear
<i>Cosmos bipinnatus</i> Cav.	Garden cosmos
<i>Cosmos sulphureus</i> Cav.	Sulpher cosmos
<i>Echium vulgare</i> L.	Viper's bugloss
<i>Hibiscus syriacus</i> L.	Rose of Sharon
<i>Hypericum perforatum</i> L.	Goatweed, St. John's-wort
<i>Mentha spicata</i> L.	Spearmint
<i>Mentha x piperita</i> L.	Peppermint
<i>Muscari atlanticum</i> Boiss. & Reut.	Grape hyacinth
<i>Muscari botryoides</i> (L.) Mill.	Common grape hyacinth
<i>Najas minor</i> All.	Water nymph
<i>Phalaris canariensis</i> L.	Canary grass
<i>Pyrus calleryana</i> Decne.	Bradford pear
<i>Rhamnus frangula</i> L.	Alder buckthorn
<i>Rhodotypos scandens</i> (Thunb.) Makino	Jetbead
<i>Senecio vulgaris</i> L.	Ragwort
<i>Setaria verticillata</i> (L.) P. Beauv.	Bur-foxtail
<i>Solanum dulcamara</i> L.	Bittersweet
<i>Stachys floridana</i> Shuttlew. ex Benth.	Hedge nettle

Watch List B: Exotic plant species that are severe problems in surrounding states but have not been reported in Tennessee

Scientific Nomenclature	Common Name
<i>Ampelopsis brevipedunculata</i> (Maxim.) Trautv.	Amur peppervine
<i>Polygonum perfoliatum</i> L.	Mile-a-minute, Asiatic tear-thumb
<i>Rhamnus cathartica</i> L.	European buckthorn
<i>Rottboellia cochinchinensis</i> (Lour.) Clayton	Itchgrass
<i>Salvinia molesta</i> Mitchell	Aquarium water-moss
<i>Sapium sebiferum</i> (L.) Roxb.	Chinese tallowtree