

As a result of Executive Order 13112 NRCS is required to prevent the introduction and/or spread of **invasive species**. An invasive species is an alien species whose presence does or is likely to cause economic or environmental harm or harm to human health. Alien species means species not native to a particular ecosystem. Invasive species may include all terrestrial and aquatic life forms including plants, animals and fungi. NRCS shall not authorize, fund or carryout actions which it believes shall cause or promote the introduction or spread of invasive species in the United States or elsewhere.

INVASIVE SPECIES ADVISORY LIST

The following plant and animal species have been identified by NRCS as exhibiting invasive characteristics and should be considered during planning. The purpose of this list is to inform clients of the potential risks associated with some species known to exhibit invasive behavior in certain habitats. NRCS in KY may recommend their control/eradication when they impair or threaten to impair the intended management of a habitat or intended landuse. **This list is neither regulatory nor all-inclusive and many other species could be considered invasive.** Care should be exercised when implementing practices to avoid the spread of these species and clients should be made aware of their presence during planning.

Common Name	Scientific Name	Form	Comments
PLANT SPECIES			
black nightshade	<i>Solanum ptycanthum</i>	Forb	KNW ¹
bush honeysuckle	<i>Lonicera tartaric, L. morrow, L. japonica; et. al.</i>	Shrub	Includes all species and varieties of woody honeysuckle
Chinese silvergrass	<i>Miscanthus sinensis</i>	Graminoid	Includes all species and varieties of these ornamentals
Air potato	<i>Dioscorea bulbifera</i>	Vine	
common reed	<i>Phragmites australis</i>	Graminoid	
garlic mustard	<i>Alliaria petiolata</i>	Forb	
giant foxtail	<i>Setaria faberi</i>	Graminoid	KNW ¹
giant hogweed	<i>Heracleum mantegazzianum</i>	Forb	Federal Noxious Weed
Japanese barberry	<i>Berberis thunbergii</i>	Shrub	
Japanese knotweed	<i>Polygonum cuspidatum</i>	Forb	
Japanese stiltgrass	<i>Microstegium vimineum</i>	Graminoid	
johnsongrass	<i>Sorghum halepense</i>	Graminoid	KNW ¹
kudzu	<i>Pueraria montana</i>	Vine	KNW ¹
multiflora rose	<i>Rosa multiflora</i>	Shrub	KNW ¹
olive, autumn	<i>Elaeagnus umbellata</i>	Shrub	
olive, Russian	<i>Elaeagnus angustifolia</i>	Shrub	
paulownia	<i>Paulownia tomentosa</i>	Tree	
poison hemlock	<i>Conium maculatum</i>	Forb	
purple loosestrife	<i>Lythrum salicaria</i>	Forb	
seresia lespedeza	<i>Lespedeza cuneata</i>	Forb	
thistle, Canada	<i>Cirsium arvense</i>	Forb	KNW ¹
thistle, musk	<i>Carduus nutans</i>	Forb	KNW ¹
thistle, plumeless	<i>Carduus acanthoides</i>	Forb	
tree-of heaven	<i>Ailanthus altissima</i>	Tree	
wild cucumber	<i>Sicyos angulatus</i>	Vine	KNW ¹
yellow iris	<i>Iris pseudacorus</i>	Forb	

Federal Noxious Weed ²	All plants listed under this Act.		
Herbicide resistant weeds	All plants deemed or noted to be herbicide resistant. Marestalk Palmer amaranth and waterhemp are examples of weeds that are not being controlled with glyphosate.		
ANIMAL SPECIES			
zebra mussel	<i>Dreissena polymorpha</i>	mollusk	
European gypsy moth	<i>Lymantria dispar</i>	insect	
emerald ash borer	<i>Agrilus planipennis</i>	insect	
hemlock woolly adelgid	<i>Adelges tsugae</i>	insect	
Asian carp	<i>Hypophthalmichthys molitrix</i>	fish	
1 KNW - Kentucky Noxious Weeds are those identified as attached to state statute(s) or as identified by state law as shown on the USDA Plants Database			
2 Federal Noxious Weed List - The APHIS Federal noxious weed program is designed to prevent the introduction into the United States of non-indigenous invasive plants and to prevent the spread of newly introduced invasive plants within the United States. APHIS noxious weed activities include exclusion, permitting, eradication of incipient infestations, survey, data management, public education, and (in cooperation with other agencies and state agencies) integrated management of introduced weeds, including biological control.			

Click the common name of the species for more information or visit the National Invasive Species Information Center - <http://www.invasivespeciesinfo.gov/>