

# 2017 North Carolina Science Olympiad Invasive Species List

## Plants

Alligatorweed (*Alternanthera philoxeroides*)  
Autumn Olive (*Elaeagnus umbellata*)  
Bicolor Lespedeza (*Lespedeza bicolor*)  
Chinaberry (*Melia azedarach*)  
Chinese Privet (*Ligustrum sinense*)  
Chinese Wisteria (*Wisteria sinensis*)  
English Ivy (*Hedera helix*)  
Golden Bamboo (*Phyllostachys aurea*)  
Hydrilla (*Hydrilla verticillata*)  
Japanese Honeysuckle (*Lonicera japonica*)  
Japanese Knotweed (*Fallopia japonica*)  
Japanese Privet (*Ligustrum japonicum*)  
Japanese Wisteria (*Wisteria floribunda*)  
Johnsongrass (*Sorghum halepense*)  
Kudzu (*Pueraria montana* var. *lobata*)  
Mimosa (*Mimosa pudica*)  
Porcelain Berry (*Ampelopsis brevipedunculata*)  
Purple Loosestrife (*Lythrum salicaria*)  
Tree-of-Heaven (*Ailanthus altissima*)  
Winter Creeper (*Euonymus fortune*)

## Invertebrates

Zebra Mussel (*Dreissena polymorpha*)  
Asian Clam (*Corbicula fluminea*)  
Asian Lady Beetles (*Harmonia axyridis*)  
Asian tiger mosquito (*Aedes albopictus*)  
Spotted Wing drosophila (*Drosophila suzukii*)  
Formosan Subterranean Termite (*Coptotermes formosanus*)

Brown Marmorated Stink Bug (*Halyomorpha halys*)

Asian Long-Horned Beetle (*Anoplophora glabripennis*)  
European Gypsy Moth (*Lymantria dispar*)  
Hemlock Woolly Adelgid (*Adelges tsugae*)  
Red Imported Fire Ant (*Solenopsis invicta*)  
Walnut Twig Beetle (*Pityophthorus juglandis*)  
Emerald Ash Borer (*Agrilus planipennis*)

## Vertebrates

Wild Hog (*Sus scrofa*)  
Nutria (*Myocastor coypus*)  
Lionfish (*Pterois volitans*)  
European Starling (*Sturnus vulgaris*)  
House Sparrow (*Passer domesticus*)  
Burmese Pythons (*Python bivattatus*)  
Northern Snakehead (*Channa argus*)  
Norway rat (*Rattus norvegicus*)  
Tegu (*Salvator merianae*)  
Brown Tree snake (*Boiga irregularis*)

## Fungus

Dutch Elm Disease (*Ophiostoma novoulmi*)  
Whitenose Bat Syndrome (*Pseudogymnoascus destructans*)  
Asian soybean rust (*Phakopsora pachyrhizi*)

## Viruses

Blue Tongue Virus (*Orbivirus*)  
West Nile Virus (*Flavivirus*)  
Bird Flu (H5N5)