

## TREES

### 348 Attachment 2

#### Township of Exeter

#### Invasive Plants in Pennsylvania

The species listed below are serious threats to our native ecosystems. The PA Department of Agriculture has designated many as “Noxious Weeds.” Under NO CIRCUMSTANCES should these species be planted in Exeter Township.

Scientific Name	Common name	Notes
<b>Trees</b>		
*Acer platanoides	Norway maple	Commonly planted and escaped; invasive in many states; wind spreads prolific seeds
Acer pseudoplatanus	Sycamore maple	Escaped from cultivation; wind spreads prolific seeds
Ailanthus altissima	Tree-of-heaven	Invasive in many states; wind spreads prolific seeds
Paulownia tomentosa	Princess tree	Prolific seeds fall to start new seedlings
*Pyrus calleryana	Callery pear	Commonly planted street tree; becoming a problem as an escape
Ulmus pumila	Siberian elm	Escaped from cultivation
<b>Flowers</b>		
Aegopodium podagraria	Goutweed	Commonly planted in the past and escaped; spreads aggressively by roots
Alliaria petiolata	Garlic mustard	Invasive in many states; spreading aggressively in woodlands by seed
Carduus nutans	Musk thistle	<b>PA Noxious Weed</b>
Cirsium arvense	Canada thistle	<b>PA Noxious Weed</b>
Cirsium vulgare	Bull thistle	<b>PA Noxious Weed</b>
Datura stramonium	Jimsonweed	Sometimes cultivated; spreads by seed, <b>PA Noxious Weed</b>
Galega officinalis	Goatsrue	<b>PA and Federal Noxious Weed</b>
Heracleum mantegazzianum	Giant hogweed	<b>PA and Federal Noxious Weed</b> , sap can cause burning blisters
Hesperis matronalis	Dame’s rocket	Planted in gardens; escaped and naturalized along roads; spreads by seed
Lythrum salicaria, L.	Purple loosestrife	Garden escape which has become

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virgatum		invasive in many states; <b>PA Noxious Weed</b>
Myriophyllum spicatum	Eurasian water-milfoil	Invasive in many states; aquatic
Ornithogallum nutans, umbellatum	Star-of-Bethlehem	Common garden plant which has widely escaped
Pastinaca sativa	Wild parsnip	Found commonly along roadsides; widespread and abundant; spread by seed
Perilla frutescens	Beefsteak plant	Garden escape; widespread mostly along roadsides; spread by seed
Polygonum (Falopia) cuspidatum	Japanese knotweed	Invasive in many states; difficult to control; spreads by roots and seeds
Ranunculus ficaria	Lesser celandine	Spreads by roots and shoots; can be very aggressive in wetlands
Trapa natans	Water chestnut	Wetland plant; should not be introduced as it will escape, spread, and naturalize
<b>Grasses</b>		
Bromus tectorum	Cheatgrass	Annual grass; invasive throughout the west; spreads by seed
Microstegium vimineum	Japanese stilt grass	Annual grass; invasive in many states; spreading through woodlands by seed
*Miscanthus sinensis	Maiden grass	Commonly planted ornamental grass which can escape and spread by seed
Phalaris arundinacea	Reed canary grass	Aggressive wetland grass; native and introduced strains; widespread and abundant
Phragmites australis	Common reed	Native and introduced strains; wetland grass which can form huge colonies
Sorghum bicolor ssp. drummondii	Shattercane	<b>PA Noxious Weed</b>
Sorghum halepense	Johnson grass	<b>PA Noxious Weed</b> ; spreads by roots and seeds
<b>Shrubs</b>		
*Berberis thunbergii	Japanese barberry	Escaped from cultivation and invasive in many states; spread by birds
Berberis vulgaris	European barberry	Escaped from cultivation; spread by birds

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Elaeagnus angustifolia	Russian olive	Escaped from plantings and invasive in many states; spread by birds
Elaeagnus umbellata	Autumn olive	Escaped from plantings and invasive in many states; rapidly spread by birds
*Euonymus alatus	Winged Euonymus	Escaped from plantings; invasive in moist forests
Ligustrum obtusifolium	Border privet	Escaped from cultivation; seeds spread by birds
Ligustrum vulgare	Common privet	Planted very commonly in the past and escaped; invasive in many states
Lonicera maackii	Amur honeysuckle	Escaped from plantings; seeds spread by birds
Lonicera morrowii	Morrow's honeysuckle	Escaped from plantings and invasive in many states; seeds spread by birds
Lonicera morrowii x tatarica	Bell's honeysuckle	Escaped from cultivation
Lonicera standishii	Standish honeysuckle	Escaped from plantings; seeds spread by birds
Lonicera tartarica	Tartarian honeysuckle	Escaped from plantings; seeds spread by birds
Rhamnus catharticus	Common buckthorn	Becoming a problem in PA
Rhamnus frangula	Glossy buckthorn	Becoming a problem in PA
Rubus phoenicolasius	Wineberry	Common bramble; not cultivated; spread by seed
Rosa multiflora	Multiflora rose	Invasive in many states; seeds spread by birds; <b>PA Noxious Weed</b>
*Spiraea japonica	Japanese spiraea	Frequently planted; escaped in some areas
*Viburnum opulus var. opulus	Guelder rose	Resembles native Viburnum trilobum which it replaces; both are cultivated and planted
<b>Vines</b>		
Akebia quinata	Fiveleaf akebia	Escaped from cultivation
Ampelopsis brevipedunculata	Porcelain-berry	Escaped from cultivation
Celastrus orbiculatus	Oriental bittersweet	Escaped from cultivation and invasive in many states; spreading rapidly (by

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		birds)
Lonicera japonica	Japanese honeysuckle	Invasive in many states
Polygonum perfoliatum	Mile-a-minute vine	Range expanding; <b>PA Noxious Weed</b>
Pueraria lobata	Kudzu	Invasive in many states; <b>PA Noxious Weed</b>

**NOTES:**

\* An asterisk (\*) denotes that a species has cultivars that are not known to be invasive. Cultivars are cultivated varieties of plant species bred for predictable attributes like shorter height, showier flowers, or colored foliage. An example is Norway Maple ‘Crimson King’ grown for its reddish leaves; this cultivar is not known to be invasive. If you choose to plant a cultivar of an invasive species, ask a PA certified horticulturist (PCH), your Penn State extension agent, or a professional horticulturist about the cultivar’s potential to be invasive.

This list of invasive species is not meant to be definitive, but rather a guideline to some of the most troublesome species that degrade native plant communities in Pennsylvania. These species were chosen from a more extensive list compiled from adjacent state or regional lists of invasive plant species. Input was sought from experienced individuals familiar with Pennsylvania’s flora from a field perspective. For a more extensive list of invasive species, please contact DCNR, Bureau of Forestry, P.O. Box 8552, Harrisburg, PA 17105-8552