

Non-native Invasive Plants of Delaware

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Non-native: A species that is not native to North America (north of Mexico). Non-native species are thought to have been introduced by humans, primarily through agricultural or horticultural practices. These species have become established in Delaware and are reproducing as if native (i.e., naturalized).

Invasive: A species that causes environmental harm. Invasive species are very aggressive and out-compete and displace native flora and fauna. List is based on more than 20 years of field experience by the author and on consultations with knowledgeable individuals.

Invasive Watchlist: Invasive species that are not yet well established in Delaware but have the potential to become abundant and widely distributed throughout the state. Invasive Watchlist species are often a priority for concern in surrounding states.

SCIENTIFIC NAME	SYNONYM	COMMON NAME	INVASIVE	INVASIVE WATCHLIST
<i>Acer palmatum</i>		Japanese maple		X
<i>Acer platanoides</i>		Norway maple	X	
<i>Acorus calamus</i>		European sweetflag	X	
<i>Agrostis gigantea</i>		giant bentgrass		X
<i>Agrostis stolonifera</i> var. <i>stolonifera</i>		spreading bentgrass		X
<i>Ailanthus altissima</i>		tree-of-Heaven	X	
<i>Ajuga reptans</i>		carpet bugleweed		X
<i>Akebia quinata</i>		five-leaf akebia	X	
<i>Albizia julibrissin</i>		silk tree mimosa		X
<i>Alliaria petiolata</i>		garlic mustard	X	
<i>Allium vineale</i>		field garlic		X
<i>Ammannia coccinea</i>		toothcup ammannia		X
<i>Ampelopsis brevipedunculata</i>		porcelain-berry	X	
<i>Anthriscus sylvestris</i>		chervil		X
<i>Aralia elata</i>		Japanese angelica-tree	X	
<i>Arthraxon hispidus</i>		joint-head arthraxon	X	
<i>Azolla caroliniana</i>		Eastern mosquito-fern		X
<i>Berberis thunbergii</i>		Japanese barberry	X	
<i>Bidens polylepis</i>		tick-seed sunflower	X	

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<i>Brassica nigra</i>		black mustard		X
<i>Bromus inermis</i>		awnless brome	X	
<i>Bromus japonicus</i>		Japanese brome		X
<i>Bromus sterilis</i>		poverty brome		X
<i>Bromus tectorum</i>		cheat grass brome		X
<i>Broussonetia papyrifera</i>		paper-mulberry		X
<i>Buddleja davidii</i>		butterfly-bush		X
<i>Cabomba caroliniana</i>		Carolina fanwort	X	
<i>Callitriche stagnalis</i>		water-starwort		X
<i>Cardamine impatiens</i>		touch-me-not bittercress		X
<i>Carex arenaria</i>		sand sedge		X
<i>Carex kobomugi</i>		Japanese sand sedge	X	
<i>Celastrus orbiculatus</i>		Oriental bittersweet	X	
<i>Centaurea jacea</i>		brown knapweed		X
<i>Centaurea nigra</i>		black knapweed		X
<i>Centaurea nigrescens</i>	<i>Centaurea vochinensis</i>	short-fringed knapweed		X
<i>Centaurea stoebe</i> subsp. <i>micranthos</i>	<i>Centaurea biebersteinii</i> ; <i>C. maculosa</i>	spotted knapweed	X	
<i>Cirsium arvense</i>		Canada thistle	X	
<i>Cirsium vulgare</i>		bull thistle		X
<i>Clematis terniflora</i>	<i>Clematis paniculata</i>	Japanese virgin's-bower	X	
<i>Coincya monensis</i>		wallflower-cabbage		X
<i>Commelina communis</i> var. <i>communis</i>		light-blue Asiatic dayflower		X
<i>Conium maculatum</i>		poison-hemlock	X	
<i>Convolvulus arvensis</i>		field bindweed		X
<i>Cynanchum louiseae</i>	<i>Cynanchum nigrum</i> ; <i>Vincetoxicum nigrum</i>	black swallow-wort		X
<i>Cynodon dactylon</i>		Bermuda grass		X
<i>Daucus carota</i>		wild carrot		X
<i>Digitaria sanguinalis</i>		hairy crabgrass		X
<i>Dioscorea polystachya</i>	<i>Dioscorea batatas</i>	Chinese yam		X
<i>Echinochloa crusgalli</i>		barnyard grass	X	
<i>Eclipta prostrata</i>		false daisy		X
<i>Egeria densa</i>		Brazilian waterweed	X	
<i>Eichhornia crassipes</i>		water hyacinth		X
<i>Elaeagnus umbellata</i>		autumn olive	X	
<i>Eragrostis curvula</i>		weeping lovegrass		X
<i>Euonymus alatus</i>		winged euonymus	X	
<i>Euonymus fortunei</i>		winter creeper	X	

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<i>Festuca trachyphylla</i>	<i>Festuca ovina</i>	Ovina fescue		X
<i>Ficaria verna</i>	<i>Ranunculus ficaria</i>	lesser celandine	X	
<i>Frangula alnus</i>	<i>Rhamnus frangula</i>	European alder-buckthorn		X
<i>Froelichia floridana</i>		Florida cottonweed		X
<i>Galanthus nivalis</i>		snowdrops	X	
<i>Galium mollugo</i>		madder bedstraw		X
<i>Galium verum</i>		yellow spring bedstraw		X
<i>Glechoma hederacea</i>		ground-ivy		X
<i>Gleditsia triacanthos</i>		honey-locust	X	
<i>Glossostigma cleistanthum</i>		mudmat		X
<i>Grindelia squarrosa</i> var. <i>squarrosa</i>		broadleaf gumweed		X
<i>Hedera helix</i>		English ivy	X	
<i>Hedera hibernica</i>		Atlantic ivy	X	
<i>Hemerocallis fulva</i>		orange daylily	X	
<i>Hesperis matronalis</i>		Dame's rocket		X
<i>Hieracium caespitosum</i>		meadow hawkweed		X
<i>Hieracium flagellare</i>		hawkweed		X
<i>Hordeum jubatum</i>		foxtail barley		X
<i>Hosta ventricosa</i>		blue plantain-lily		X
<i>Humulus japonicus</i>	<i>Humulus scandens</i>	Japanese hops	X	
<i>Hyacinthoides hispanica</i>		Spanish bluebells		X
<i>Hydrilla verticillata</i>		hydrilla	X	
<i>Hypericum perforatum</i>		alien St. John's-wort		X
<i>Hypochaeris radicata</i>		spotted cat's-ear		X
<i>Ilex crenata</i>		Japanese holly		X
<i>Iris pseudacorus</i>		yellow iris	X	
<i>Koelreuteria paniculata</i>		golden rain-tree		X
<i>Kyllinga gracillima</i>	<i>Cyperus brevifolioides</i>	Asiatic greenhead sedge		X
<i>Lamiastrum galeobdolon</i>		yellow archangel		X
<i>Lespedeza bicolor</i>		shrubby bushclover		X
<i>Lespedeza cuneata</i>		Chinese bushclover	X	
<i>Lespedeza thunbergii</i>		Thunberg's bushclover		X
<i>Leucanthemum vulgare</i>	<i>Chrysanthemum leucanthemum</i>	oxeye daisy		X
<i>Leucojum aestivum</i>		summer snowflake	X	
<i>Ligustrum obtusifolium</i>		border privet	X	
<i>Ligustrum sinense</i>		Chinese privet	X	
<i>Ligustrum vulgare</i>		European privet	X	

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<i>Lilium lancifolium</i>		tiger lily		X
<i>Lonicera fragrantissima</i>		sweet-breath-of-spring		X
<i>Lonicera japonica</i>		Japanese honeysuckle	X	
<i>Lonicera maackii</i>		Amur honeysuckle	X	
<i>Lonicera morrowii</i>		Morrow's honeysuckle	X	
<i>Lonicera standishii</i>		Standish's honeysuckle		X
<i>Lonicera tatarica</i>		Tartarian honeysuckle		X
<i>Lotus corniculatus</i>		birds-foot trefoil		X
<i>Ludwigia leptocarpa</i>		water-willow seedbox	X	
<i>Ludwigia peploides</i> subsp. <i>glabrescens</i>		floating seedbox	X	
<i>Lycopus europaeus</i>		European bugleweed		X
<i>Lysimachia nummularia</i>		creeping loosestrife	X	
<i>Lythrum hyssopifolia</i>		hyssop loosestrife		X
<i>Lythrum salicaria</i>		purple loosestrife	X	
<i>Macleaya cordata</i>		plume poppy		X
<i>Magnolia kobus</i>		Kobus magnolia	X	
<i>Magnolia tripetala</i>		umbrella tree		X
<i>Mahonia bealei</i>		Beale's Oregon-grape		X
<i>Mahonia repens</i>		creeping hollygrape		X
<i>Malus baccata</i>		Siberian crabapple		X
<i>Marsilea quadrifolia</i>		European water-clover		X
<i>Microstegium vimineum</i>		Japanese stilt grass	X	
<i>Miscanthus sinensis</i>		Chinese silver grass	X	
<i>Morus alba</i>		white mulberry		X
<i>Murdannia keisak</i>		marsh dewflower	X	
<i>Myosotis scorpioides</i>		true forget-me-not		X
<i>Myosoton aquaticum</i>	<i>Stellaria aquatica</i>	giant-chickweed		X
<i>Myriophyllum aquaticum</i>	<i>Myriophyllum brasiliense</i>	parrot's-feather water-milfoil	X	
<i>Myriophyllum spicatum</i>		Eurasian water-milfoil		X
<i>Najas minor</i>		brittle naiad		X
<i>Narcissus pseudonarcissus</i>		daffodil		X
<i>Nymphoides peltata</i>		yellow floatingheart		X
<i>Ornithogalum nutans</i>		drooping Star-of-Bethlehem		X
<i>Ornithogalum umbellatum</i>		Star-of-Bethlehem	X	
<i>Pachysandra terminalis</i>		pachysandra	X	
<i>Paspalum pubiflorum</i> var.		hairyseed paspalum		X

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<i>glabrum</i>				
<i>Pastinaca sativa</i>		wild parsnip		X
<i>Paulownia tomentosa</i>		royal Paulownia		X
<i>Pennisetum alopecuroides</i>		Chinese fountain grass		X
<i>Perilla frutescens</i>		beefsteak plant		X
<i>Persicaria hydropiper</i>	<i>Polygonum hydropiper</i>	marshpepper smartweed		X
<i>Persicaria lapathifolia</i>	<i>Polygonum lapathifolium</i>	dock-leaf smartweed		X
<i>Persicaria longiseta</i>	<i>Polygonum cespitosum</i>	longbristle smartweed	X	
<i>Persicaria orientalis</i>	<i>Polygonum orientale</i>	prince's-plume smartweed		X
<i>Persicaria perfoliata</i>	<i>Polygonum perfoliatum</i>	mile-a-minute	X	
<i>Phalaris arundinacea</i>		reed canary grass	X	
<i>Phellodendron amurense</i>		Amur corktree	X	
<i>Photinia villosa</i>		oriental redbtip	X	
<i>Phragmites australis</i> subsp. <i>australis</i>		European reed	X	
<i>Phyllostachys aurea</i>		bamboo	X	
<i>Pimpinella saxifraga</i>		burnet-saxifrage		X
<i>Pinus thunbergiana</i>		Japanese black pine	X	
<i>Pistia stratiotes</i>		water-lettuce		X
<i>Poa compressa</i>		Canada bluegrass		X
<i>Poa pratensis</i>		Kentucky bluegrass		X
<i>Poa trivialis</i>		rough bluegrass	X	
<i>Populus alba</i>		white cottonwood		X
<i>Potentilla reptans</i>		creeping cinquefoil		X
<i>Prunus avium</i>		sweet cherry		X
<i>Pueraria montana</i> var. <i>lobata</i>		kudzu		X
<i>Pyrus calleryana</i>		Callery pear	X	
<i>Quercus acutissima</i>		sawtooth oak	X	
<i>Ranunculus bulbosus</i>		bulbous buttercup		X
<i>Ranunculus repens</i>		creeping buttercup		X
<i>Reynoutria japonica</i>	<i>Fallopia japonica</i> ; <i>Polygonum cuspidatum</i>	Japanese knotweed	X	
<i>Reynoutria sachalinensis</i>	<i>Fallopia sachalinensis</i> ; <i>Polygonum sachalinense</i>	giant knotweed		X
<i>Rhamnus cathartica</i>		buckthorn		X
<i>Rhamnus davurica</i>		lance-leaf buckthorn		X
<i>Rhodotypos scandens</i>		jetbead	X	
<i>Ripidium ravennae</i>	<i>Erianthus ravennae</i> ; <i>Saccharum ravennae</i>	ravenna grass		X

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<i>Robinia hispida</i> var. <i>hispida</i>		bristly locust		X
<i>Robinia pseudoacacia</i>		black locust		X
<i>Rorippa sylvestris</i>		creeping yellowcress		X
<i>Rosa multiflora</i>		multiflora rose	X	
<i>Rubus laciniatus</i>		evergreen blackberry		X
<i>Rubus phoenicolasius</i>		wineberry	X	
<i>Rubus triphyllus</i>		three-leaf blackberry	X	
<i>Schoenoplectiella mucronata</i>	<i>Schoenoplectus mucronatus</i> ; <i>Scirpus mucronatus</i>	alien bulrush	X	
<i>Setaria faberi</i>		nodding foxtail		X
<i>Setaria pumila</i>	<i>Setaria lutescens</i>	dwarf yellow foxtail		X
<i>Setaria verticillata</i>		bristly foxtail		X
<i>Setaria viridis</i>		green foxtail		X
<i>Sorghum halepense</i>		Johnson grass	X	
<i>Spiraea japonica</i>		Japanese spiraea		X
<i>Stellaria media</i>		medium starwort		X
<i>Symphoricarpos albus</i> var. <i>laevigatus</i>		white coral-berry		X
<i>Symphoricarpos orbiculatus</i>		coral-berry		X
<i>Taraxacum officinale</i>		dandelion		X
<i>Thlaspi alliaceum</i>		roadside penny-cress	X	
<i>Trapa natans</i>		water chestnut		X
<i>Tussilago farfara</i>		colts-foot		X
<i>Typha angustifolia</i>		narrowleaf cattail	X	
<i>Urtica dioica</i>		stinging nettle	X	
<i>Verbascum thapsus</i>		great mullein		X
<i>Viburnum dilatatum</i>		exotic arrow-wood	X	
<i>Viburnum plicatum</i>		Japanese snowball		X
<i>Viburnum setigerum</i>		tea viburnum	X	
<i>Viburnum sieboldii</i>		Siebold's viburnum		X
<i>Vicia tetrasperma</i>		lentil vetch		X
<i>Vinca minor</i>		lesser periwinkle	X	
<i>Wisteria sinensis</i>		Chinese wisteria	X	