

# NON-NATIVE PLANTS OF DELAWARE

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DELAWARE DEPARTMENT OF  
**NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL**



DNREC DIVISION OF  
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This list consists of 795 species, subspecies, and varieties (taxa) of non-native, vascular plants that occur in Delaware. The list includes 85 taxa that are invasive, 86 that are on the invasive watchlist, 137 that are non-indigenous, and 233 that are thought to be waifs in the state. This list is updated bi-annually as new data are collected and the ranks of species are assessed. The non-native flora of Delaware represents 32% of the state's overall flora (2435 taxa overall; 1640 native taxa). The list is arranged alphabetically by scientific name (nomenclature follows McAvoy, W.A. 2024. *The Flora of Delaware Online Database*. Delaware Division of Fish and Wildlife, Species Conservation and Research Program, Smyrna, Delaware; <https://www.wrc.udel.edu/de-flora/>). Duration (annual, perennial, biennial) and Life Form (e.g., tree, shrub, herb) are provided for each taxon listed. The purpose of this list is not regulatory; it is to serve only as a reference, advising those who have an interest in, and concerns about non-native plants in Delaware.

## Non-Native 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 surviving and reproducing without cultivation (i.e., naturalized).

**Non-indigenous (identified with an asterisk \*):** A species native to North America, but not to Delaware that is now found growing in Delaware outside of its natural range. Non-indigenous species are not considered to be part of Delaware's native flora. These species usually arrive due to the human-caused breakdown of natural barriers to dispersal or have been introduced or intentionally planted in Delaware. These species have become established in Delaware and are reproducing as if native (i.e., naturalized).

**Waif (identified with an explanation point !):** A waif is a non-native, or non-indigenous species found in natural areas, but only occurs ephemerally, or only rarely outside of cultivation, or only persists for a few generations and disappears. Such a plant may never become fully established in the wild. Many species thought to be waifs usually spread from cultivation, but there is not enough evidence to determine if they are clearly naturalized and persisting. Over time, we may find that many of these species will become fully established components of the state's flora.

**Invasive:** A non-native species that causes environmental harm. Invasive species are very aggressive and can out-compete and displace native flora and fauna.

**Invasive Watchlist:** Non-native species that are invasive but are not yet well established in Delaware based on current knowledge. In time, these species have the potential to become abundant and widely distributed throughout the state.

## Non-Native Plants of Delaware

Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Abies firma</i>	Momi fir	Perennial Tree		X
<i>Abutilon theophrasti</i>	velvet-leaf	Annual Herb		
<i>Acalypha australis</i>	Asian copperleaf	Annual Herb		
<i>Acer nigrum</i> * !	black maple	Perennial Tree		
<i>Acer palmatum</i>	Japanese maple	Perennial Tree		X
<i>Acer platanoides</i>	Norway maple	Perennial Tree	X	
<i>Acer pseudoplatanus</i>	sycamore maple	Perennial Tree		X
<i>Acetosa acetosella</i>	sheep dock	Perennial Herb		
<i>Achillea filipendulina</i> !	fern-leaf yarrow	Perennial Herb		
<i>Acorus calamus</i>	European sweetflag	Perennial Herb	X	
<i>Actinidia chinensis</i> var. <i>deliciosa</i> !	green kiwi-fruit	Perennial Vine		
<i>Aegopodium podagraria</i>	Bishops goutweed	Perennial Herb		X
<i>Aesculus glabra</i> var. <i>glabra</i> * !	Ohio buckeye	Perennial Tree		
<i>Aethusa cynapium</i>	fool's-parsley	Annual Herb		
<i>Agastache foeniculum</i> * !	lavender giant-hyssop	Perennial Herb		
<i>Agrostemma githago</i> var. <i>githago</i>	corncockle	Annual Herb		
<i>Agrostis canina</i> !	brown bentgrass	Perennial Grass		
<i>Agrostis gigantea</i>	giant bentgrass	Perennial Grass		
<i>Agrostis stolonifera</i>	creeping bentgrass	Perennial Grass		X
<i>Ailanthus altissima</i>	tree-of-Heaven	Perennial Tree	X	
<i>Aira caryophyllea</i>	silvery hairgrass	Annual Grass		
<i>Aira praecox</i>	early hairgrass	Annual Grass		
<i>Ajuga reptans</i>	carpet bugleweed	Perennial Herb		X
<i>Akebia quinata</i>	five-leaf akebia	Perennial Vine		X
<i>Albizia julibrissin</i>	silktree	Perennial Tree		X
<i>Alcea rosea</i> !	hollyhock	Biennial Herb		
<i>Alkekengi officinarum</i> !	strawberry ground-cherry	Perennial Herb		
<i>Alliaria petiolata</i>	garlic mustard	Biennial Herb	X	
<i>Allium oleraceum</i> !	wild garlic	Perennial Herb		

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Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Allium vineale</i>	field garlic	Perennial Herb		
<i>Allium cepa</i> !	garden onion	Perennial Herb		
<i>Alopecurus myosuroides</i> !	mouse foxtail	Perennial Grass		
<i>Alopecurus pratensis</i> !	meadow foxtail	Perennial Grass		
<i>Alternanthera philoxeroides</i>	alligatorweed	Perennial Herb		X
<i>Althaea officinalis</i>	marsh-mallow	Perennial Herb		
<i>Amaranthus albus</i> *	tumbleweed amaranth	Annual Herb		
<i>Amaranthus blitoides</i> *	prostrate amaranth	Annual Herb		
<i>Amaranthus blitum</i> subsp. <i>emarginatus</i> !	livid amaranth	Annual Herb		
<i>Amaranthus caudatus</i> !	love-lies-bleeding amaranth	Annual Herb		
<i>Amaranthus hybridus</i> subsp. <i>hybridus</i>	smooth amaranth	Annual Herb		
<i>Amaranthus palmeri</i> *	Palmer's amaranth	Annual Herb		X
<i>Amaranthus spinosus</i>	spiny amaranth	Annual Herb		
<i>Amaranthus tuberculatus</i> *	inland water-hemp	Annual Herb		X
<i>Ampelopsis cordata</i> *	heart-leaf peppervine	Perennial Vine		
<i>Ampelopsis glandulosa</i>	porcelain-berry	Perennial Vine	X	
<i>Amsonia tabernaemontana</i> * !	blue-star	Perennial Herb		
<i>Anagallis arvensis</i>	scarlet pimpernel	Annual Herb		
<i>Anagallis latifolia</i> !	blue pimpernel	Annual Herb		
<i>Anethum graveolens</i> !	dill	Annual Herb		
<i>Anoda cristata</i> *	spurred anoda	Annual Herb		
<i>Anthemis arvensis</i>	corn chamomile	Annual Herb		
<i>Anthemis cotula</i>	Mayweed	Annual Herb		
<i>Anthoxanthum odoratum</i>	sweet vernal grass	Perennial Grass		
<i>Anthriscus caucalis</i>	bur-chervil	Annual Herb		
<i>Anthriscus cerefolium</i> !	garden chervil	Annual Herb		
<i>Anthriscus sylvestris</i> subsp. <i>sylvestris</i>	chervil	Biennial Herb		X
<i>Apera spica-venti</i> !	silky bentgrass	Annual Grass		
<i>Aphanes arvensis</i> !	field parsley-piert	Annual Herb		

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Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Aphanes australis</i> !	parsley-piert	Annual Herb		
<i>Apium graveolens</i> !	celery	Annual Herb		
<i>Arabidopsis thaliana</i>	wall-cress	Annual Herb		
<i>Arachis hypogaea</i> !	peanut	Annual Herb		
<i>Aralia elata</i>	Japanese angelica tree	Perennial Tree	X	
<i>Arctium lappa</i>	great burdock	Biennial Herb		
<i>Arctium minus</i>	lesser burdock	Biennial Herb		
<i>Arenaria serpyllifolia</i>	thyme-leaf sandwort	Annual Herb		
<i>Argemone mexicana</i> !	Mexican prickly-poppy	Annual Herb		
<i>Armoracia rusticana</i> !	horseradish	Perennial Herb		
<i>Arrhenatherum elatius</i> var. <i>bulbosum</i>	tuber oatgrass	Perennial Grass		
<i>Arrhenatherum elatius</i> var. <i>elatius</i>	tall oatgrass	Perennial Grass		
<i>Artemisia abrotanum</i> !	Southern wormwood	Perennial Herb		
<i>Artemisia annua</i>	annual wormwood	Annual Herb		
<i>Artemisia biennis</i> var. <i>biennis</i> * !	biennial wormwood	Annual Herb		
<i>Artemisia ludoviciana</i> * !	sagebrush wormwood	Perennial Herb		
<i>Artemisia pontica</i> !	Roman wormwood	Perennial Herb		
<i>Artemisia stelleriana</i>	hoary wormwood	Perennial Herb		
<i>Artemisia vulgaris</i>	mugwort	Perennial Herb	X	
<i>Arthraxon hispidus</i> var. <i>hispidus</i>	joint-head arthraxon	Annual Grass	X	
<i>Asparagus officinalis</i>	garden asparagus	Perennial Herb		
<i>Asperugo procumbens</i> !	German madwort	Annual Herb		
<i>Aster tataricus</i> !	Tartarian aster	Perennial Herb		
<i>Atocion armeria</i> !	thrift catchfly	Annual Herb		
<i>Atriplex patula</i> !	spear orach	Annual Herb		
<i>Aucuba japonica</i>	Japanese-laurel	Perennial Shrub		
<i>Avena fatua</i> !	wild oat	Annual Grass		
<i>Avena sativa</i> !	common oat	Annual Grass		
<i>Avenula pubescens</i> !	downy oatgrass	Perennial Grass		

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<i>Azolla caroliniana</i> *	eastern mosquito fern	Perennial Fern		X
<i>Barbarea verna</i>	early yellow-rocket	Biennial Herb		
<i>Barbarea vulgaris</i>	yellow rocket	Biennial Herb		
<i>Bassia scoparia</i>	summer-cypress	Annual Herb		
<i>Benthamidia japonica</i>	Kousa dogwood	Perennial Shrub		X
<i>Berberis julianae</i>	evergreen barberry	Perennial Shrub		
<i>Berberis thunbergii</i>	Japanese barberry	Perennial Shrub	X	
<i>Berberis vulgaris</i>	European barberry	Perennial Shrub		
<i>Beta vulgaris</i> subsp. <i>vulgaris</i> !	garden beet	Perennial Herb		
<i>Bidens aristosa</i> *	Mid-western tick-seed	Annual Herb		
<i>Bidens polylepis</i> *	Ozark tickseed-sunflower	Annual Herb	X	
<i>Brassica juncea</i>	rush-like mustard	Annual Herb		
<i>Brassica oleracea</i> !	wild cabbage	Biennial Herb		
<i>Brassica rapa</i>	bird's turnip	Annual Herb		
<i>Briza media</i> var. <i>media</i> !	perennial quaking grass	Perennial grass		
<i>Briza minor</i> !	little quaking grass	Annual Grass		
<i>Bromus arvensis</i>	field brome	Annual Grass		
<i>Bromus briziformis</i> !	rattlesnake brome	Annual Grass		
<i>Bromus catharticus</i> var. <i>catharticus</i>	rescue brome	Annual Grass		
<i>Bromus commutatus</i>	hairy brome	Annual Grass		
<i>Bromus hordeaceus</i> subsp. <i>hordeaceus</i>	soft brome	Annual Grass		
<i>Bromus inermis</i>	awnless brome	Perennial Grass		X
<i>Bromus japonicus</i>	Japanese brome	Annual Grass		X
<i>Bromus rigidus</i> !	ripgut brome	Annual Grass		
<i>Bromus secalinus</i>	rye brome	Annual Grass		
<i>Bromus sterilis</i>	poverty brome	Annual Grass		X
<i>Bromus tectorum</i>	cheat grass brome	Annual Grass		X
<i>Broussonetia papyrifera</i>	paper-mulberry	Perennial Tree		X
<i>Buddleja davidii</i>	butterfly-bush	Perennial Shrub		X

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<i>Buglossoides arvensis</i> subsp. <i>arvensis</i>	corn-gromwell	Annual Herb		
<i>Bupleurum rotundifolium</i> !	thorow-wax	Annual Herb		
<i>Cabomba caroliniana</i> *	Carolina fanwort	Perennial Herb	X	
<i>Callicarpa dichotoma</i>	Chinese beauty-berry	Perennial Shrub		
<i>Callitriche stagnalis</i>	water-starwort	Perennial Herb		
<i>Calycanthus floridus</i> *	Carolina allspice	Perennial Shrub		
<i>Camelina microcarpa</i>	little-seed false-flax	Annual Herb		
<i>Camelina sativa</i> !	large-seed false-flax	Annual Herb		
<i>Campanula rapunculoides</i>	creeping bellflower	Perennial Herb		
<i>Cannabis sativa</i> !	marijuana	Annual Herb		
<i>Capsella bursa-pastoris</i>	shepherd's purse	Annual Herb		
<i>Cardamine diphylla</i> *	two-leaf toothwort	Perennial Herb		
<i>Cardamine hirsuta</i>	hairy bittercress	Annual Herb		
<i>Cardamine impatiens</i>	touch-me-not bittercress	Biennial Herb	X	
<i>Cardiospermum halicacabum</i> !	balloonvine heartseed	Annual Vine		
<i>Carduus nutans</i>	musk thistle	Biennial Herb		
<i>Carex arenaria</i>	sand sedge	Perennial Sedge		
<i>Carex austrina</i> *	a sedge	Perennial Sedge		
<i>Carex fissa</i> var. <i>fissa</i> *	hammock sedge	Perennial Sedge		
<i>Carex gravida</i> *	heavy sedge	Perennial Sedge		
<i>Carex kobomugi</i>	Asiatic sand sedge	Perennial Sedge	X	
<i>Carex leavenworthii</i> *	Leavenworth's sedge	Perennial Sedge		
<i>Carex oklahomensis</i> *	Oklahoma sedge	Perennial Sedge		
<i>Carex shortiana</i> *	Short's sedge	Perennial Sedge		
<i>Carex spicata</i>	sedge	Perennial Sedge		
<i>Carex texensis</i> *	Texas sedge	Perennial Sedge		
<i>Carum carvi</i> !	caraway	Biennial Herb		
<i>Castanea mollissima</i>	Chinese chestnut	Perennial Tree		
<i>Catalpa bignonioides</i> *	Southern catalpa	Perennial Tree		

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<i>Celastrus orbiculatus</i>	Asian bittersweet	Perennial Vine	X	
<i>Cenchrus incertus</i> *	field sandbur	Annual Grass		
<i>Cenchrus purpurascens</i>	Chinese fountaingrass	Perennial Grass	X	
<i>Centaurea jacea</i>	brown knapweed	Perennial Herb		
<i>Centaurea nigra</i>	black knapweed	Perennial Herb		
<i>Centaurea nigrescens</i> !	short-fringed knapweed	Perennial Herb		
<i>Centaurea stoebe</i> subsp. <i>micranthos</i>	spotted knapweed	Biennial Herb		X
<i>Centaurium pulchellum</i>	branching centaury-plant	Annual Herb		
<i>Centunculus minimus</i> * !	chaffweed	Annual Herb		
<i>Cephalaria syriaca</i> !	Syrian cephalaria	Annual Herb		
<i>Cerastium fontanum</i> subsp. <i>vulgare</i>	mouse-ear chickweed	Perennial Herb		
<i>Cerastium glomeratum</i>	sticky chickweed	Annual Herb		
<i>Cerastium semidecandrum</i>	five-stamen chickweed	Annual Herb		
<i>Cercidiphyllum japonicum</i> !	Katsura-tree	Perennial Tree		
<i>Chaenomeles japonica</i> !	Japanese flowering quince	Perennial Shrub		
<i>Chaenorhinum minus</i> subsp. <i>minus</i> !	dwarf snapdragon	Annual Herb		
<i>Chaerophyllum tainturieri</i> *	Tainturier's chervil	Annual Herb		
<i>Chaiturus marrubiastrum</i> !	horehound mother-wort	Biennial Herb		
<i>Chamaemelum nobile</i> !	garden chamomile	Perennial Herb		
<i>Chelidonium majus</i>	greater celandine	Biennial Herb		
<i>Chenopodiastrum murale</i>	nettle-leaf goosefoot	Annual Herb		
<i>Chenopodium album</i> var. <i>album</i>	white goosefoot	Annual Herb		
<i>Chenopodium opulifolium</i> !	seaport goosefoot	Annual Herb		
<i>Chenopodium vulvaria</i> !	stinking goosefoot	Annual Herb		
<i>Chionodoxa luciliae</i> !	glory-of-the-snow	Perennial Herb		
<i>Chloris verticillata</i> *	tumble windmill grass	Perennial Grass		
<i>Chondrilla juncea</i>	skeletonweed	Perennial Herb		
<i>Cichorium intybus</i>	chicory	Perennial Herb		
<i>Cirsium arvense</i>	Canada thistle	Perennial Herb	X	



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<i>Cirsium vulgare</i>	bull thistle	Biennial Herb		X
<i>Citrus trifoliata</i>	trifoliolate orange	Perennial Tree		
<i>Clematis terniflora</i>	sweet autumn clematis	Perennial Vine	X	
<i>Clinopodium vulgare</i>	field basil	Perennial Herb		
<i>Coincya monensis</i> subsp. <i>recurvata</i>	wallflower-cabbage	Annual Herb		
<i>Commelina communis</i>	Asiatic dayflower	Annual Herb		X
<i>Conium maculatum</i>	poison-hemlock	Biennial Herb	X	
<i>Conringia orientalis</i> !	hare's-ear mustard	Annual Herb		
<i>Convallaria majalis</i> !	European lily-of-the-valley	Perennial Herb		
<i>Convolvulus arvensis</i>	field bindweed	Perennial Vine		X
<i>Coreopsis lanceolata</i> *	lance-leaf coreopsis	Perennial Herb		
<i>Coreopsis tinctoria</i> var. <i>tinctoria</i> *	plains coreopsis	Annual Herb		
<i>Coriandrum sativum</i> !	coriander	Annual Herb		
<i>Cornus mas</i>	cornelian-cherry	Perennial Shrub		
<i>Corydalis incisa</i>	purple corydalis	Annual Herb		X
<i>Corydalis micrantha</i> * !	slender corydalis	Annual Herb		
<i>Cosmos bipinnatus</i> !	garden cosmos	Annual Herb		
<i>Cotinus coggygria</i>	European smoketree	Perennial Shrub		
<i>Crataegus monogyna</i>	one seed hawthorn	Perennial Arborescent Shrub		
<i>Crepis capillaris</i> !	smooth hawksbeard	Annual Herb		
<i>Crocus tommasinianus</i> !	woodland crocus	Perennial Herb		
<i>Crotalaria retusa</i> !	yellow rattlebox	Annual Herb		
<i>Croton capitatus</i> * !	woolly croton	Annual Herb		
<i>Croton glandulosus</i> var. <i>septentrionalis</i>	Northern croton	Annual Herb		
<i>Croton texensis</i> * !	Texas croton	Annual Herb		
<i>Crypsis schoenoides</i> !	swamp Timothy	Annual Grass		
<i>Cucumis melo</i> var. <i>cantalupo</i> !	cantaloupe	Annual Vine		
<i>Cucumis melo</i> var. <i>inodorus</i> !	honeydew	Annual Vine		
<i>Cullen corylifolium</i> !	Malay-tea	Perennial Herb		

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<i>Cuscuta epilinum</i> !	flax dodder	Annual Vine		
<i>Cyanus segetum</i>	bachelor's button knapweed	Annual Herb		
<i>Cymbalaria muralis</i>	Kenilworth's ivy	Annual Herb		
<i>Cynanchum laeve</i> *	sandvine	Perennial Vine		
<i>Cynodon dactylon</i>	Bermuda grass	Perennial Grass		
<i>Cynoglossum amabile</i> !	Chinese forget-me-not	Annual Herb		
<i>Cynoglossum officinale</i> !	hound's-tongue	Biennial Herb		
<i>Cynosurus cristatus</i> !	crested dogtail grass	Perennial Grass		
<i>Cyperus brevifolioides</i>	Asiatic greenhead flatsedge	Perennial Sedge		X
<i>Cyperus compressus</i> *	poorland flatsedge	Annual Sedge		X
<i>Cyperus difformis</i>	small-flowered flatsedge	Annual Sedge		
<i>Cyperus flavicomus</i>	white-edge flatsedge	Annual Sedge		
<i>Cyperus hortensis</i>	annual greenhead flatsedge	Annual Sedge		
<i>Cyperus iria</i>	Iria flatsedge	Annual Sedge		
<i>Cyperus microiria</i>	Asian flatsedge	Annual Sedge		
<i>Cyperus rotundus</i> !	purple flatsedge	Perennial Sedge		
<i>Cyrilla racemiflora</i> *	swamp cyrilla	Perennial Shrub		
<i>Cystopteris tennesseensis</i> * !	Tennessee bladder fern	Perennial Fern		
<i>Cytisus scoparius</i>	Scotch broom	Perennial Shrub		
<i>Dactylis glomerata</i>	orchard grass	Perennial Grass		
<i>Datura stramonium</i> *	jimsonweed	Annual Herb		
<i>Daucus carota</i> subsp. <i>carota</i>	wild carrot	Biennial Herb		X
<i>Delphinium ajacis</i> !	doubtful knight's-spur	Annual Herb		
<i>Descurainia pinnata</i> var. <i>pinnata</i> * !	Southeastern tansy-mustard	Annual Herb		
<i>Descurainia sophia</i> !	herb-Sophia	Annual Herb		
<i>Deutzia crenata</i> var. <i>crenata</i>	Deutzia	Perennial Shrub		X
<i>Dianthus armeria</i>	Deptford-pink	Biennial Herb		
<i>Dianthus barbatus</i> subsp. <i>barbatus</i> !	sweet-William	Perennial Herb		
<i>Digitaria ischaemum</i>	smooth crab grass	Annual Grass		

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<i>Digitaria sanguinalis</i>	hairy crab grass	Annual Grass		
<i>Dioscorea polystachya</i>	Chinese yam	Perennial Vine		
<i>Diplotaxis tenuifolia</i> !	slim-leaf wallrocket	Perennial Herb		
<i>Dipsacus fullonum</i>	Fuller's teasel	Biennial Herb		
<i>Draba verna</i>	spring draba	Annual Herb		
<i>Dysphania ambrosioides</i>	wormseed goosefoot	Annual Herb		
<i>Dysphania botrys</i> !	Jerusalem-oak	Annual Herb		
<i>Dysphania pumilio</i> !	goosefoot	Annual Herb		
<i>Echinacea pallida</i> * !	pale purple coneflower	Perennial Herb		
<i>Echinochloa crusgalli</i> var. <i>crusgalli</i>	barnyard grass	Annual Grass	X	
<i>Echium vulgare</i>	viper's-bugloss	Biennial Herb		
<i>Egeria densa</i>	Brazilian waterweed	Perennial Herb	X	
<i>Elaeagnus angustifolia</i>	oleaster	Perennial Shrub		
<i>Elaeagnus multiflora</i> !	cherry elaeagnus	Perennial Shrub		
<i>Elaeagnus umbellata</i>	autumn olive	Perennial Shrub	X	
<i>Eleusine indica</i>	India goosegrass	Annual Grass		
<i>Elymus repens</i>	quack-grass wild rye	Perennial Grass		
<i>Epipactis helleborine</i>	helleborine	Perennial Orchid		
<i>Eragrostis cilianensis</i>	stinky lovegrass	Annual Grass		
<i>Eragrostis curvula</i>	weeping lovegrass	Perennial Grass	X	
<i>Eragrostis mexicana</i> subsp. <i>mexicana</i> * !	Mexican lovegrass	Annual Grass		
<i>Eragrostis minor</i>	little lovegrass	Annual Grass		
<i>Eragrostis pilosa</i> var. <i>pilosa</i>	India lovegrass	Annual Grass		
<i>Eranthis hyemalis</i>	winter-aconite	Perennial Herb		
<i>Eriochloa villosa</i> !	Chinese cupgrass	Annual Grass		
<i>Erodium cicutarium</i>	pin clover	Annual Herb		
<i>Erodium moschatum</i> var. <i>moschatum</i> !	coarse storksbill	Biennial Herb		
<i>Erucastrum gallicum</i> !	dog mustard	Annual Herb		
<i>Eryngium prostratum</i> *	spreading eryngo	Perennial Herb		

## Non-Native Plants of Delaware

Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Erysimum cheiranthoides</i> !	wormseed wallflower	Annual Herb		
<i>Eschscholzia californica</i> subsp. <i>californica</i> * !	California poppy	Annual Herb		
<i>Euonymus alatus</i>	winged euonymus	Perennial Shrub	X	
<i>Euonymus europaeus</i>	European spindle-tree	Perennial Shrub		
<i>Euonymus fortunei</i>	winter creeper	Perennial Vine	X	
<i>Euphorbia cyparissias</i>	Cypress spurge	Perennial Herb		
<i>Euphorbia dentata</i> * !	wild pointsettia	Annual Herb		
<i>Euphorbia helioscopia</i>	madwoman's milk spurge	Annual Herb		
<i>Euphorbia hexagona</i> * !	six-angle spurge	Annual Herb		
<i>Euphorbia lathyris</i> !	caper spurge	Biennial Herb		
<i>Euphorbia peplus</i> !	petty spurge	Annual Herb		
<i>Euphorbia prostrata</i>	prostrate sandmat	Annual Herb		
<i>Eustachys petraea</i> * !	dune finger grass	Perennial Grass		
<i>Exochorda racemosa</i> !	pearlbrush	Perennial Shrub		
<i>Fagopyrum esculentum</i>	buckwheat	Annual Herb		
<i>Fallopia convolvulus</i>	black bindweed	Annual Vine		
<i>Fallopia dumetorum</i>	false climbing buckwheat	Annual Vine		
<i>Fatoua villosa</i>	mulberry weed	Annual Herb		X
<i>Festuca myuros</i>	rattail six-weeks grass	Annual Grass		
<i>Festuca ovina</i> !	sheep fescue	Perennial Grass		
<i>Festuca trachyphylla</i>	Ovina fescue	Perennial Grass		
<i>Ficaria verna</i> subsp. <i>verna</i>	lesser celandine	Perennial Herb	X	
<i>Filago germanica</i> !	cotton rose	Annual Herb		
<i>Foeniculum vulgare</i>	sweet fennel	Perennial Herb		
<i>Forsythia</i> spp.	forsythia	Perennial Shrub		
<i>Fragaria vesca</i>	European wood strawberry	Perennial Herb		
<i>Frangula alnus</i>	European alder-buckthorn	Perennial Shrub		X
<i>Froelichia floridana</i> var. <i>floridana</i> *	Florida cottonweed	Annual Herb		X
<i>Froelichia gracilis</i> *	slender cottonweed	Annual Herb		

## Non-Native Plants of Delaware

Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Fumaria officinalis</i>	drug fumitory	Annual Herb		
<i>Gaillardia pulchella</i> var. <i>pulchella</i> * !	fire-wheel blanket-flower	Annual Herb		
<i>Galanthus nivalis</i>	snowdrop	Perennial Herb	X	
<i>Galinsoga parviflora</i> var. <i>parviflora</i>	lesser Peruvian-daisy	Annual Herb		
<i>Galinsoga quadriradiata</i>	fringed quickweed	Annual Herb		
<i>Galium arvense</i> !	blue woodruff	Annual Herb		
<i>Galium mollugo</i>	madder bedstraw	Perennial Herb		X
<i>Galium odoratum</i> !	sweet bedstraw	Perennial Herb		
<i>Galium pedemontanum</i>	Piedmont bedstraw	Annual Herb		
<i>Galium sherardia</i>	silver buffalo-berry	Annual Herb		
<i>Galium verum</i>	yellow spring bedstraw	Perennial Herb		
<i>Gamochaeta argentina</i> !	a cudweed	Annual Herb		
<i>Geranium columbinum</i>	long-stalk crane's-bill	Annual Herb		
<i>Geranium dissectum</i>	cut-leaf crane's-bill	Annual Herb		
<i>Geranium molle</i>	dovesfoot crane's-bill	Annual Herb		
<i>Geranium pusillum</i>	small-flower crane's-bill	Annual Herb		
<i>Geranium robertianum</i> *	Robert's crane's-bill	Annual Herb		
<i>Geranium thunbergii</i> !	Asian crane's-bill	Perennial Herb		
<i>Geum vernum</i> *	spring avens	Perennial Herb		
<i>Ginkgo biloba</i>	ginkgo	Perennial Tree		
<i>Glaucium flavum</i> !	yellow hornpoppy	Biennial Herb		
<i>Glechoma hederacea</i>	ground ivy	Perennial Herb		X
<i>Gleditsia triacanthos</i> *	honey locust	Perennial Tree		
<i>Glossostigma cleistanthum</i> !	mudmat	Annual Herb		
<i>Gnaphalium uliginosum</i>	low cudweed	Annual Herb		
<i>Grindelia squarrosa</i> var. <i>squarrosa</i> * !	broadleaf gumweed	Biennial Herb		
<i>Gymnocladus dioica</i> *	Kentucky coffee-tree	Perennial Tree		
<i>Gypsophila vaccaria</i> !	cowcockle	Annual Herb		
<i>Hedera helix</i> var. <i>helix</i>	English ivy	Perennial Vine	X	

## Non-Native Plants of Delaware

Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Hedera hibernica</i>	Atlantic ivy	Perennial Vine	X	
<i>Helianthus annuus</i> *	common sunflower	Annual Herb		
<i>Helianthus grosseserratus</i> * !	sawtooth sunflower	Perennial Herb		
<i>Helianthus mollis</i> * !	ashy sunflower	Perennial Herb		
<i>Helianthus tuberosus</i> *	Jerusalem artichoke	Perennial Herb		
<i>Heliotropium europaeum</i> !	European heliotrope	Annual Herb		
<i>Hemerocallis fulva</i>	orange day-lily	Perennial Herb	X	
<i>Hesperis matronalis</i>	Dame's rocket	Perennial Herb		
<i>Hibiscus syriacus</i>	rose-of-Sharon	Perennial Shrub		
<i>Hibiscus trionum</i>	flower-of-an-hour	Annual Herb		
<i>Holcus lanatus</i>	velvet grass	Perennial Grass		
<i>Holosteum umbellatum</i> subsp. <i>umbellatum</i>	jagged chickweed	Annual Herb		
<i>Hordeum brachyantherum</i> * !	meadow barley	Perennial Grass		
<i>Hordeum jubatum</i> subsp. <i>jubatum</i> *	foxtail barley	Perennial Grass		X
<i>Hordeum murinum</i> subsp. <i>murinum</i> !	mouse barley	Annual Grass		
<i>Hosta ventricosa</i>	blue plantain lily	Perennial Herb		X
<i>Humulus scandens</i>	Japanese hops	Perennial Vine	X	
<i>Hyacinthoides hispanica</i> !	Spanish bluebells	Perennial Herb		
<i>Hydrilla verticillata</i>	hydrilla	Perennial Herb	X	
<i>Hydrocotyle sibthorpioides</i>	lawn pennywort	Perennial Herb		
<i>Hylotelephium telephium</i>	live-for-ever	Perennial Herb		
<i>Hyoscyamus niger</i> !	black henbane	Annual Herb		
<i>Hypericum perforatum</i>	European St. John's-wort	Perennial Herb		
<i>Hypericum prolificum</i> *	shrubby St. John's-wort	Perennial Shrub		
<i>Hypochaeris radicata</i>	spotted cat's-ear	Perennial Herb		
<i>Ilex crenata</i>	Japanese holly	Perennial Shrub		X
<i>Ilex cornuta</i>	Chinese holly	Perennial Tree		X
<i>Impatiens balsamina</i> !	garden balsam	Annual Herb		
<i>Inula helenium</i> !	Elecampane flower	Perennial Herb		

## Non-Native Plants of Delaware

Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Ipomoea coccinea</i>	red morning-glory	Annual Vine		
<i>Ipomoea hederacea</i>	ivy-leaf morning-glory	Annual Vine		
<i>Ipomoea purpurea</i>	purple morning-glory	Annual Vine		
<i>Ipomoea quamoclit !</i>	cypress-vine morning-glory	Annual Vine		
<i>Ipomoea batatas !</i>	sweet potato	Perennial Vine		
<i>Ipomopsis rubra * !</i>	standing-cypress	Biennial Herb		
<i>Iris domestica !</i>	blackberry-lily	Perennial Herb		
<i>Iris pseudacorus</i>	yellow flag	Perennial Herb	X	
<i>Juncus brachycarpus *</i>	short-fruited rush	Perennial Rush		
<i>Juncus compressus</i>	round fruit rush	Perennial Rush		
<i>Juncus diffusissimus *</i>	diffuse rush	Perennial Rush		
<i>Juncus torreyi *</i>	Torrey's rush	Perennial Rush		
<i>Juncus validus *</i>	vigorous rush	Perennial Rush		
<i>Juniperus conferta</i>	Japanese shore juniper	Perennial Shrub		
<i>Kickxia elatine</i>	sharp-point toadflax	Annual Herb		
<i>Knautia arvensis !</i>	blue buttons	Perennial Herb		
<i>Koeleria macrantha * !</i>	prairie Junegrass	Perennial Grass		
<i>Koelreuteria paniculata</i>	golden rain tree	Perennial Tree		X
<i>Kummerowia stipulacea</i>	Korean lespedeza	Annual Herb		
<i>Kummerowia striata</i>	Japanese-clover	Annual Herb		
<i>Lablab purpureus !</i>	hyacinth-bean	Perennial Vine		
<i>Lactuca saligna !</i>	willow-leaf lettuce	Annual Herb		
<i>Lactuca sativa !</i>	garden lettuce	Annual Herb		
<i>Lactuca serriola</i>	prickly lettuce	Annual Herb		
<i>Lagenaria siceraria</i> subsp. <i>siceraria !</i>	bottle gourd	Annual Vine		
<i>Lamium amplexicaule</i> var. <i>amplexicaule</i>	clasping deadnettle	Annual Herb		
<i>Lamium galeobdolon</i>	yellow archangel	Perennial Herb		
<i>Lamium maculatum !</i>	spotted deadnettle	Perennial Herb		
<i>Lamium purpureum</i>	purple deadnettle	Annual Herb		

## Non-Native Plants of Delaware

Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Landoltia punctata</i>	dotted duckweed	Perennial Herb		
<i>Lathyrus latifolius</i>	broadleaf peavine	Perennial Vine		
<i>Lathyrus sylvestris</i> !	flat pea	Perennial Vine		
<i>Leonurus cardiaca</i>	cardiac mother-wort	Perennial Herb		
<i>Leonurus japonicus</i> !	Siberian motherwort	Annual Herb		
<i>Lepidium campestre</i>	field pepper-grass	Annual Herb		
<i>Lepidium densiflorum</i> *	dense-flower pepper-grass	Annual Herb		
<i>Lepidium didymum</i> !	wart pepper-grass	Annual Herb		
<i>Lepidium draba</i>	hoary pepper-grass	Perennial Herb		
<i>Lepidium ruderae</i>	narrow-leaf pepper-grass	Annual Herb		
<i>Lepidium sativum</i> !	garden pepper-grass	Annual Herb		
<i>Lespedeza bicolor</i>	shrubby bushclover	Perennial Shrub		X
<i>Lespedeza cuneata</i>	Chinese bushclover	Perennial Herb	X	
<i>Lespedeza thunbergii</i>	Thunberg's bushclover	Perennial Shrub		X
<i>Lespedeza daurica</i> !	Dahurian bushclover	Perennial Herb		
<i>Leucanthemum vulgare</i>	oxeye daisy	Perennial Herb		
<i>Leucjum aestivum</i>	summer snowflake	Perennial Herb	X	
<i>Leucothoe axillaris</i> *	coast leucothoe	Perennial Shrub		
<i>Liatris cylindracea</i> * !	slender blazingstar	Perennial Herb		
<i>Ligustrum obtusifolium</i> var. <i>obtusifolium</i>	border privet	Perennial Shrub	X	
<i>Ligustrum ovalifolium</i>	California privet	Perennial Shrub		X
<i>Ligustrum sinense</i>	Chinese privet	Perennial Shrub	X	
<i>Ligustrum vulgare</i>	common privet	Perennial Shrub	X	
<i>Ligustrum japonicum</i>	Japanese privet	Perennial Shrub		X
<i>Lilium lancifolium</i>	tiger lily	Perennial Herb		
<i>Linaria vulgaris</i>	butter-and-eggs	Perennial Herb		
<i>Lindera angustifolia</i>	Asian spicebush	Perennial Shrub		X
<i>Linum usitatissimum</i> !	linseed flax	Annual Herb		
<i>Lobularia maritima</i> !	sweet alyssum	Perennial Herb		



## Non-Native Plants of Delaware

Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Lolium arundinaceum</i>	tall fescue	Perennial Grass		
<i>Lolium perenne</i>	perennial rye-grass	Perennial Grass		
<i>Lolium pratense</i>	meadow fescue	Perennial Grass		
<i>Lolium temulentum</i> subsp. <i>temulentum</i> !	darnel ryegrass	Annual Grass		
<i>Lolium multiflorum</i>	annual rye-grass	Annual Grass		
<i>Lonicera fragrantissima</i>	fragrant honeysuckle	Perennial Shrub		X
<i>Lonicera japonica</i>	Japanese honeysuckle	Perennial Vine	X	
<i>Lonicera maackii</i>	Amur honeysuckle	Perennial Shrub	X	
<i>Lonicera morrowii</i>	Morrow's honeysuckle	Perennial Shrub	X	
<i>Lonicera standishii</i>	Standish's honeysuckle	Perennial Shrub		X
<i>Lonicera tatarica</i>	Tartarian honeysuckle	Perennial Shrub	X	X
<i>Lonicera xylosteum</i>	European fly-honeysuckle	Perennial Shrub		
<i>Lotus corniculatus</i>	birds-foot trefoil	Perennial Herb		
<i>Lotus tenuis</i> !	slender birdsfoot-trefoil	Perennial Herb		
<i>Ludwigia grandiflora</i>	erect water primrose seedbox	Perennial Herb	X	
<i>Ludwigia leptocarpa</i> *	water-willow seedbox	Annual Herb		X
<i>Ludwigia peploides</i> var. <i>glabrescens</i> *	creeping water primrose seedbox	Perennial Herb	X	
<i>Lunaria annua</i>	silver-dollar	Biennial Herb		
<i>Lycium barbarum</i>	matrimony vine	Perennial Shrub		
<i>Lycopus europaeus</i>	European bugleweed	Perennial Herb		
<i>Lysimachia nummularia</i>	creeping Jenny	Perennial Herb	X	
<i>Lythrum hyssopifolia</i>	hyssop loosestrife	Annual Herb		
<i>Lythrum salicaria</i>	purple loosestrife	Perennial Herb	X	
<i>Macleaya cordata</i>	plume poppy	Perennial Herb		
<i>Maclura pomifera</i> *	Osage-orange	Perennial Tree		
<i>Magnolia grandiflora</i> *	Southern magnolia	Perennial Tree		
<i>Magnolia kobus</i>	Kobus magnolia	Perennial Tree		X
<i>Magnolia tripetala</i> *	umbrella magnolia	Perennial Tree		X
<i>Magnolia macrophylla</i> *	bigleaf magnolia	Perennial Tree		x

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Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Mahonia bealei</i>	Chinese mahonia	Perennial Shrub		X
<i>Mahonia repens</i> * !	creeping hollygrape	Perennial Shrub		
<i>Malus baccata</i>	Siberian crabapple	Perennial Tree		X
<i>Malus domestica</i>	common crabapple	Perennial Tree		
<i>Malus toringo</i>	Toringo crabapple	Perennial Tree		X
<i>Malva moschata</i> !	musk cheeseweed	Perennial Herb		
<i>Malva neglecta</i>	dwarf cheeseweed	Annual Herb		
<i>Malva sylvestris</i> !	high cheeseweed	Biennial Herb		
<i>Malva verticillata</i> !	curled cheeseweed	Annual Herb		
<i>Marrubium vulgare</i>	hoarhound	Perennial Herb		
<i>Marsilea quadrifolia</i> !	European waterclover	Perennial Fern		
<i>Matricaria discoidea</i> *	pineapple-weed	Annual Herb		
<i>Matteuccia struthiopteris</i> var. <i>pennsylvanica</i> *	ostrich fern	Perennial Fern		
<i>Mazus pumilus</i>	Japanese mazus	Perennial Herb		
<i>Medicago lupulina</i>	medick	Annual Herb		
<i>Medicago sativa</i>	alfalfa	Perennial Herb		
<i>Melilotus albus</i>	white sweetclover	Biennial Herb		
<i>Melilotus indicus</i> !	annual sweetclover	Annual Herb		
<i>Melilotus officinalis</i>	yellow sweetclover	Biennial Herb		
<i>Melissa officinalis</i>	garden balm	Perennial Herb		
<i>Mentha aquatica</i> var. <i>aquatica</i>	water mint	Perennial Herb		
<i>Mentha arvensis</i> subsp. <i>arvensis</i>	field mint	Perennial Herb		
<i>Mentha spicata</i> var. <i>spicata</i>	spearmint	Perennial Herb		
<i>Mentha suaveolens</i> subsp. <i>suaveolens</i> !	apple mint	Perennial Herb		
<i>Mentha longifolia</i> subsp. <i>longifolia</i> !	horse mint	Perennial Herb		
<i>Mercurialis annua</i> !	herb-Mercury	Annual Herb		
<i>Microstegium vimineum</i>	Japanese stilt-grass	Annual Grass	X	
<i>Mirabilis jalapa</i> var. <i>jalapa</i> !	garden four-o'clock	Perennial Herb		
<i>Mirabilis nyctaginea</i> *	heart-leaved umbrella-wort	Perennial Herb		

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Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Miscanthus sinensis</i>	Chinese silvergrass	Perennial Grass	X	
<i>Modiola caroliniana</i> * !	bristly-fruited mallow	Annual Herb		
<i>Moeroris tenella</i> !	Mascarene Island leaf-flower	Annual Herb		
<i>Mollugo verticillata</i>	carpetweed	Annual Herb		
<i>Morus alba</i>	white mulberry	Perennial Tree	X	
<i>Mummenhoffia alliacea</i>	roadside penny-cress	Annual Herb		
<i>Murdannia keisak</i>	marsh dewflower	Perennial Herb	X	
<i>Muscari botryoides</i>	common grape-hyacinth	Perennial Herb		
<i>Muscari neglectum</i>	grape-hyacinth	Perennial Herb		
<i>Myosotis arvensis</i>	field forget-me-not	Annual Herb		
<i>Myosotis discolor</i>	yellow-and-blue forget-me-not	Annual Herb		
<i>Myosotis scorpioides</i>	true forget-me-not	Perennial Herb		X
<i>Myosotis stricta</i>	small-flowered forget-me-not	Annual Herb		
<i>Myosurus minimus</i> *	Eastern mouse-tail	Annual Herb		
<i>Myriophyllum aquaticum</i>	parrot's-feather water-milfoil	Perennial Herb	X	
<i>Myriophyllum spicatum</i>	Eurasian water-milfoil	Perennial Herb	X	
<i>Najas minor</i>	brittle naiad	Annual Herb		X
<i>Narcissus pseudonarcissus</i>	daffodil	Perennial Herb		X
<i>Nasturtium officinale</i>	watercress	Perennial Herb		
<i>Nepeta cataria</i>	catnip	Perennial Herb		
<i>Nicandra physalodes</i>	apple-of-Peru	Annual Herb		
<i>Nicotiana longiflora</i> !	long-flower tobacco	Annual Herb		
<i>Noccaea perfoliata</i>	perfoliate penny-cress	Annual Herb		
<i>Nymphoides peltata</i>	yellow floatingheart	Perennial Herb		X
<i>Oenanthe javanica</i>	water celery	Perennial Herb		X
<i>Onopordum acanthium</i> subsp. <i>acanthium</i> !	Scotch cotton-thistle	Biennial Herb		
<i>Oplismenus undulatifolius</i>	wavyleaf basketgrass	Perennial Grass	X	
<i>Origanum vulgare</i> subsp. <i>vulgare</i> !	wild marjoram	Perennial Herb		
<i>Ornithogalum nutans</i> !	drooping Star-of-Bethlehem	Perennial Herb		

## Non-Native Plants of Delaware

Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Ornithogalum umbellatum</i>	Star-of-Bethlehem	Perennial Herb		
<i>Orobanche minor</i>	small orobase	Annual Herb		
<i>Oshuna crassipes</i>	water hyacinth	Perennial Herb		X
<i>Osmanthus heterophyllus</i>	holly osmanthus	Perennial Shrub		X
<i>Oxalis corniculata</i>	creeping woodsorrel	Perennial Herb		
<i>Oxybasis glauca</i> !	oakleaf goosefoot	Annual Herb		
<i>Oxybasis urtica</i> !	city goosefoot	Annual Herb		
<i>Pachysandra terminalis</i>	Japanese pachysandra	Perennial Herb	X	
<i>Panicum miliaceum</i> subsp. <i>miliaceum</i> !	broomcorn panicgrass	Annual Grass		
<i>Papaver dubium</i>	long-pod poppy	Annual Herb		
<i>Papaver somniferum</i> !	opium poppy	Perennial Herb		
<i>Parapholis incurva</i>	sickle grass	Annual Grass		
<i>Parietaria floridana</i> * !	Florida pellitory	Annual Herb		
<i>Parthenium hysterophorus</i> * !	Santa Maria feverfew	Annual Herb		
<i>Parthenocissus tricuspidata</i> !	three-pointed ivy	Perennial Vine		
<i>Paspalum dilatatum</i> subsp. <i>dilatatum</i>	Dallis paspalum	Perennial Grass		
<i>Paspalum pubiflorum</i> var. <i>glabrum</i> *	hairyseed paspalum	Perennial Grass		
<i>Passiflora incarnata</i> *	purple passion-flower	Perennial Vine		X
<i>Pastinaca sativa</i>	wild parsnip	Biennial Herb		X
<i>Paulownia tomentosa</i>	princess-tree	Perennial Tree	X	
<i>Pellaea atropurpurea</i> *	purple-stem cliff-brake	Perennial Fern		
<i>Perilla frutescens</i>	perilla	Annual Herb	X	
<i>Persicaria extremiorientalis</i>	Japanese smartweed	Annual Herb		
<i>Persicaria filiformis</i>	Asian smartweed	Perennial Herb		x
<i>Persicaria hydropiper</i>	marshpepper smartweed	Annual Herb		X
<i>Persicaria longisetata</i>	longbristle smartweed	Annual Herb	X	
<i>Persicaria maculosa</i>	lady's thumb smartweed	Annual Herb	X	
<i>Persicaria orientalis</i>	prince's-plume smartweed	Annual Herb		X
<i>Persicaria perfoliata</i>	mile-a-minute-vine	Annual Herb	X	

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<i>Petrorhagia prolifera</i>	childing-pink	Annual Herb		
<i>Phalaris arundinacea</i> *	reed canary-grass	Perennial Grass	X	
<i>Phalaris canariensis</i> !	common canary grass	Annual Grass		
<i>Phaseolus lunatus</i> !	Sieva bean	Perennial Vine		
<i>Phaseolus vulgaris</i> !	kidney bean	Perennial Vine		
<i>Phellodendron amurense</i>	Amur cork tree	Perennial Tree	X	
<i>Philadelphus coronarius</i> !	European mock-orange	Perennial Shrub		
<i>Phleum pratense</i> subsp. <i>pratense</i>	meadow Timothy	Perennial Grass		
<i>Phlox paniculata</i> *	fall phlox	Perennial Herb		
<i>Phragmites australis</i>	European reed	Perennial Grass	X	
<i>Phyllostachys aurea</i>	golden bamboo	Perennial Grass	X	
<i>Physalis angulata</i> * !	cutleaf ground-cherry	Annual Herb		
<i>Physalis philadelphica</i> !	Mexican ground-cherry	Annual Herb		
<i>Physostegia virginiana</i> subsp. <i>virginiana</i> *	false dragonhead	Perennial Herb		
<i>Pieris floribunda</i> * !	mountain pieris	Perennial Shrub		
<i>Pilosella aurantiaca</i> !	orange hawkweed	Perennial Herb		
<i>Pilosella caespitosa</i>	meadow hawkweed	Perennial Herb		
<i>Pilosella flagellaris</i>	hawkweed	Perennial Herb		
<i>Pilosella officinarum</i>	mouse-ear hawkweed	Perennial Herb		
<i>Pimpinella saxifraga</i> subsp. <i>saxifraga</i>	burnet-saxifrage	Perennial Herb		X
<i>Pinus strobus</i> *	Eastern white pine	Perennial Tree		
<i>Pinus thunbergii</i>	Japanese black pine	Perennial Tree	X	
<i>Pinus pungens</i> *	table mountain pine	Perennial Tree		
<i>Pistia stratiotes</i>	water-lettuce	Perennial Herb		X
<i>Pisum sativum</i> !	garden pea	Annual Herb		
<i>Planodes virginicum</i> *	Virginia-cress	Annual Herb		
<i>Plantago aristata</i> *	large-bract plantain	Annual Herb		
<i>Plantago heterophylla</i> * !	slender plantain	Annual Herb		
<i>Plantago indica</i> !	leafy-stemmed plantain	Annual Herb		

## Non-Native Plants of Delaware

Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Plantago lanceolata</i>	English plantain	Perennial Herb		
<i>Plantago major</i>	common plantain	Perennial Herb		
<i>Plantago pusilla</i> *	dwarf plantain	Annual Herb		
<i>Poa annua</i>	annual bluegrass	Annual Grass		
<i>Poa bulbosa</i> var. <i>vivipara</i>	bulbose bluegrass	Perennial Grass		
<i>Poa chapmaniana</i> *	Chapman's bluegrass	Annual Grass		
<i>Poa compressa</i>	Canada bluegrass	Perennial Grass		X
<i>Poa nemoralis</i>	wood bluegrass	Perennial Grass		
<i>Poa palustris</i> *	fowl bluegrass	Perennial Grass		
<i>Poa pratensis</i> subsp. <i>pratensis</i>	Kentucky bluegrass	Perennial Grass		X
<i>Poa trivialis</i> subsp. <i>trivialis</i>	rough bluegrass	Perennial Grass	X	
<i>Polanisia dodecandra</i> subsp. <i>dodecandra</i> * !	redwhisker clammyweed	Annual Herb		
<i>Polanisia jamesii</i> * !	James' clammyweed	Annual Herb		
<i>Polygonum aviculare</i> subsp. <i>aviculare</i>	knotweed	Annual Herb		
<i>Polygonum aviculare</i> subsp. <i>depressum</i>	dooryard knotweed	Annual Herb		
<i>Polygonum aviculare</i> subsp. <i>neglectum</i>	needle-leaf knotweed	Annual Herb		
<i>Polypogon monspeliensis</i>	rabbit foot grass	Annual Grass		
<i>Populus alba</i>	white cottonwood	Perennial Tree	X	
<i>Populus balsamifera</i> * !	balsam cottonwood	Perennial Tree		
<i>Populus deltoides</i> subsp. <i>deltoides</i> *	Eastern cottonwood	Perennial Tree		
<i>Populus tremuloides</i> * !	quaking aspen cottonwood	Perennial Tree		
<i>Portulaca oleracea</i>	common purslane	Annual Herb		
<i>Potamogeton crispus</i>	curly pondweed	Perennial Herb		
<i>Potentilla indica</i>	mock-strawberry	Perennial Herb		
<i>Potentilla recta</i>	sulphur cinquefoil	Perennial Herb		
<i>Potentilla reptans</i>	creeping cinquefoil	Perennial Herb		X
<i>Poterium sanguisorba</i> var. <i>polygamum</i> !	salad burnet	Perennial Herb		
<i>Pourthiaea villosa</i>	Asian photinia	Perennial Tree	X	
<i>Prunella vulgaris</i> var. <i>vulgaris</i>	alien self-heal	Perennial Herb		

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Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Prunus angustifolia</i> *	Chickasaw plum	Perennial Shrub		
<i>Prunus avium</i>	sweet cherry	Perennial Tree		X
<i>Prunus cerasus</i>	sour red cherry	Perennial Tree		
<i>Prunus mahaleb</i>	perfumed cherry	Perennial Tree		
<i>Prunus persica</i>	peach	Perennial Tree		
<i>Prunus subhirtella</i>	weeping Higan cherry	Perennial Tree	X	
<i>Prunus spinosa</i> !	blackthorn	Perennial Tree		
<i>Ptelea trifoliata</i> var. <i>trifoliata</i> *	hoptree	Perennial Shrub		
<i>Puccinellia distans</i> !	spreading alkali grass	Perennial Grass		
<i>Pueraria montana</i> var. <i>lobata</i>	kudzu	Perennial Vine		X
<i>Pyrus calleryana</i>	Bradford pear	Perennial Tree	X	
<i>Pyrus communis</i>	common pear	Perennial Tree		
<i>Quercus acutissima</i>	sawtooth oak	Perennial Tree		X
<i>Quercus imbricaria</i> *	shingle oak	Perennial Tree		
<i>Quercus macrocarpa</i> var. <i>macrocarpa</i> *	bur oak	Perennial Tree		
<i>Ranunculus acris</i>	tall buttercup	Perennial Herb		
<i>Ranunculus bulbosus</i>	bulbous buttercup	Perennial Herb		
<i>Ranunculus parviflorus</i> !	small-flower buttercup	Annual Herb		
<i>Ranunculus repens</i>	creeping buttercup	Perennial Herb		X
<i>Ranunculus sardous</i>	Sardinian buttercup	Annual Herb		
<i>Raphanus raphanistrum</i> subsp. <i>raphanistrum</i>	wild radish	Annual Herb		
<i>Raphanus sativus</i> !	garden radish	Annual Herb		
<i>Ratibida columnifera</i> * !	long-headed coneflower	Perennial Herb		
<i>Reseda alba</i> !	white upright mignonette	Annual Herb		
<i>Reynoutria japonica</i> var. <i>japonica</i>	Japanese knotweed	Perennial Herb	X	
<i>Reynoutria sachalinensis</i> !	giant knotweed	Perennial Herb		
<i>Rhamnus cathartica</i>	common buckthorn	Perennial Shrub		X
<i>Rhamnus davurica</i>	lance-leaf buckthorn	Perennial Shrub	X	
<i>Rhamphospermum arvense</i>	corn mustard	Annual Herb		

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Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Rhamphospermum nigrum</i>	black mustard	Annual Herb		
<i>Rhododendron maximum</i> *	rosebay rhododendron	Perennial Shrub		
<i>Rhodotypos scandens</i>	black jetbead	Perennial Shrub	X	
<i>Rhynchospora inexpansa</i> *	nodding beaksedge	Perennial Sedge		
<i>Ribes rubrum</i> !	garden red gooseberry	Perennial Shrub		
<i>Ribes uva-crispa</i> !	European gooseberry	Perennial Shrub		
<i>Ribes aureum</i> var. <i>villosum</i> * !	golden gooseberry	Perennial Shrub		
<i>Ricinus communis</i> !	castor-bean	Annual Herb		
<i>Robinia hispida</i> var. <i>hispida</i> *	bristly locust	Perennial Tree		
<i>Robinia pseudoacacia</i> *	white flowered locust	Perennial Tree	X	
<i>Rorippa palustris</i> subsp. <i>hispida</i> *	hairy bog yellowcress	Annual Herb		
<i>Rorippa palustris</i> subsp. <i>palustris</i> *	bog yellowcress	Annual Herb		
<i>Rorippa sylvestris</i>	creeping yellowcress	Perennial Herb		
<i>Rosa canina</i>	dog rose	Perennial Shrub		
<i>Rosa gallica</i> !	French rose	Perennial Shrub		
<i>Rosa multiflora</i>	multiflora rose	Perennial Shrub	X	
<i>Rosa rubiginosa</i> var. <i>rubiginosa</i>	sweetbrier rose	Perennial Shrub		
<i>Rosa rugosa</i>	rugosa rose	Perennial Shrub		
<i>Rosa setigera</i> *	climbing prairie rose	Perennial Shrub		
<i>Rubus bifrons</i>	European blackberry	Perennial Shrub		X
<i>Rubus laciniatus</i>	evergreen blackberry	Perennial Shrub		
<i>Rubus parvifolius</i>	three-leaf blackberry	Perennial Shrub	X	
<i>Rubus pascuus</i>	Chesapeake blackberry	Perennial Shrub		
<i>Rubus phoenicolasius</i>	wineberry	Perennial Shrub	X	
<i>Rudbeckia speciosa</i> * !	showy Rudbeckia	Perennial Herb		
<i>Rudbeckia triloba</i> var. <i>triloba</i> *	three-lobed Rudbeckia	Perennial Herb		
<i>Rumex crispus</i> subsp. <i>crispus</i>	curly dock	Perennial Herb		
<i>Rumex obtusifolius</i>	bitter dock	Perennial Herb		
<i>Rumex patientia</i> !	patience dock	Perennial Herb		



## Non-Native Plants of Delaware

Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Rumex pulcher</i>	fiddle dock	Perennial Herb		
<i>Rumex triangulivalvis !</i>	willow dock	Perennial Herb		
<i>Sagina japonica</i>	Japanese pearlwort	Annual Herb		
<i>Sagina procumbens</i>	procumbent pearlwort	Perennial Herb		
<i>Salix alba</i>	white willow	Perennial Tree		
<i>Salix babylonica</i>	weeping willow	Perennial Tree		
<i>Salix caprea</i>	goat willow	Perennial Shrub		
<i>Salix purpurea</i>	basket willow	Perennial Shrub		
<i>Salix xrubens</i>	crack willow	Perennial Tree		X
<i>Salsola kali</i> var. <i>caroliniana</i>	Southern saltwort	Annual Herb		
<i>Salsola kali</i> var. <i>kali</i>	Northern saltwort	Annual Herb		
<i>Salsola tragus !</i>	Russian thistle	Annual Herb		
<i>Saponaria officinalis</i>	soapwort	Perennial Herb		
<i>Satureja hortensis !</i>	summer savory	Annual Herb		
<i>Schoenoplectiella mucronata</i>	alien bulrush	Perennial Sedge	X	
<i>Scilla siberica !</i>	Siberian squill	Perennial Herb		
<i>Scleranthus annuus</i> subsp. <i>annuus</i>	annual knawel	Annual Herb		
<i>Scorpiurus muricatus !</i>	catepillar-plant	Annual Herb		
<i>Scorzoneroideis autumnalis</i> subsp. <i>autumnalis !</i>	autumn hawkbit	Perennial Herb		
<i>Securigera varia</i>	crown vetch	Perennial Herb		
<i>Sedum album !</i>	white stonecrop	Perennial Herb		
<i>Sedum sarmentosum !</i>	stringy stonecrop	Perennial Herb		
<i>Senecio vulgaris</i>	common groundsel	Annual Herb		
<i>Senna obtusifolia !</i>	sicklepod senna	Annual Herb		
<i>Setaria faberi</i>	nodding foxtail grass	Annual Grass		
<i>Setaria italica</i>	Italian foxtail	Annual Grass		
<i>Setaria pumila</i>	dwarf yellow foxtail	Annual Grass		
<i>Setaria verticillata</i>	bristly foxtail	Annual Grass		
<i>Setaria viridis</i> var. <i>viridis</i>	green foxtail	Annual Grass		

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Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Sida spinosa</i>	prickly mallow	Annual Herb		
<i>Silene coronaria</i>	rose campion	Perennial Herb		
<i>Silene csereii</i> !	Balkan bladder-campion	Annual Herb		
<i>Silene latifolia</i>	white campion	Annual Herb		
<i>Silene noctiflora</i>	night-flowering catchfly	Annual Herb		
<i>Silene vulgaris</i> !	bladder campion	Perennial Herb		
<i>Silene conica</i> subsp. <i>conica</i> !	sand catchfly	Annual Herb		
<i>Silphium perfoliatum</i> * !	common cup-plant	Perennial Herb		
<i>Sinapis alba</i> subsp. <i>alba</i>	white mustard	Annual Herb		
<i>Sisymbrium altissimum</i> !	tall hedge-mustard	Annual Herb		
<i>Sisymbrium officinale</i>	hairy-pod hedge-mustard	Annual Herb		
<i>Sisylx atropurpurea</i> !	mourning-bride	Annual Herb		
<i>Solanum carolinense</i> var. <i>carolinense</i> *	Carolina nightshade	Perennial Herb		
<i>Solanum dulcamara</i>	bitter nightshade	Perennial Vine		
<i>Solanum sarrachoides</i>	ground-cherry nightshade	Annual Herb		
<i>Solanum sisymbriifolium</i> !	sticky nightshade	Annual Herb		
<i>Solanum citrullifolium</i> var. <i>citrullifolium</i> * !	watermelon nightshade	Annual Herb		
<i>Solanum lycopersicum</i> !	tomato	Annual Herb		
<i>Solanum nigrum</i> !	European black nightshade	Annual Herb		
<i>Solanum rostratum</i> * !	buffalo-bur nightshade	Annual Herb		
<i>Solanum tuberosum</i> !	white potato	Perennial Herb		
<i>Sonchus arvensis</i> var. <i>arvensis</i>	hairy field sowthistle	Perennial Herb		
<i>Sonchus arvensis</i> var. <i>glabrescens</i>	smooth field sowthistle	Perennial Herb		
<i>Sonchus asper</i>	spiny-leaf sowthistle	Annual Herb		
<i>Sonchus oleraceus</i>	delectable sowthistle	Annual Herb		
<i>Sorghum halepense</i>	Johnson grass	Perennial Grass		
<i>Sorghum bicolor</i> subsp. <i>bicolor</i> !	milo	Annual Grass		
<i>Spergula arvensis</i>	cornspurry	Annual Herb		
<i>Spergularia rubra</i>	purple sandspurry	Annual Herb		

## Non-Native Plants of Delaware

Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Spiraea japonica</i>	Japanese spiraea	Perennial Shrub		X
<i>Spiraea latifolia</i> *	broadleaf meadowsweet	Perennial Shrub		
<i>Spiraea prunifolia</i>	bridal-wreath spiraea	Perennial Shrub		
<i>Spirobassia hirsuta</i>	hairy smotherweed	Annual Herb		
<i>Sporobolus indicus</i>	smut grass	Perennial Grass		
<i>Stachys palustris</i>	European hedge-nettle	Perennial Herb		
<i>Stellaria aquatica</i>	giant-chickweed	Perennial Herb		X
<i>Stellaria corei</i> * !	Tennessee chickweed	Perennial Herb		
<i>Stellaria graminea</i>	little chickweed	Perennial Herb		
<i>Stellaria media</i>	common chickweed	Annual Herb	X	
<i>Stylophorum diphyllum</i> *	celandine poppy	Perennial Herb		
<i>Styphnolobium japonicum</i>	Japanese pagoda tree	Perennial Tree		
<i>Styrax japonicus</i> !	Japanese snowbell	Perennial Tree		
<i>Symphoricarpos albus</i> var. <i>laevigatus</i> *	white coral-berry	Perennial Shrub		X
<i>Symphoricarpos orbiculatus</i> *	coral-berry	Perennial Shrub		X
<i>Symphytum officinale</i> !	comfrey	Perennial Herb		
<i>Symplocos paniculata</i>	sapphire berry	Perennial Shrub		
<i>Tamarix ramosissima</i>	salt cedar	Perennial Shrub		
<i>Tanacetum balsamita</i> !	costmary tansy	Perennial Herb		
<i>Tanacetum parthenium</i> !	feather-leaf tansy	Perennial Herb		
<i>Tanacetum vulgare</i> !	vulgar tansy	Perennial Herb		
<i>Taraxacum erythrospermum</i>	redseed dandelion	Perennial Herb		
<i>Taraxacum officinale</i>	dandelion	Perennial Herb		
<i>Tarenaya spinosa</i> !	spiderflower	Annual Herb		
<i>Taxus cuspidata</i>	Japanese yew	Perennial Tree		
<i>Teesdalia nudicaulis</i>	shepherd's-cress	Annual Herb		
<i>Tetradium daniellii</i>	bee-bee tree	Perennial Tree		
<i>Thlaspi arvense</i>	field pennycress	Annual Herb		
<i>Thymus praecox</i> subsp. <i>arcticus</i> !	creeping thyme	Perennial Herb		

## Non-Native Plants of Delaware

Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Thymus vulgaris</i> !	garden thyme	Perennial Herb		
<i>Torilis helvetica</i>	spreading hedge-parsley	Annual Herb		
<i>Tragopogon dubius</i>	meadow goat's-beard	Biennial Herb		
<i>Tragopogon porrifolius</i> !	purple goat's-beard	Biennial Herb		
<i>Tragopogon pratensis</i>	showy goat's-beard	Biennial Herb		
<i>Trapa natans</i>	water chestnut	Annual Herb		X
<i>Tribulus terrestris</i> !	puncture-weed	Annual Herb		
<i>Trifolium arvense</i>	rabbit-foot clover	Annual Herb		
<i>Trifolium aureum</i>	yellow clover	Annual Herb		
<i>Trifolium campestre</i>	low hop clover	Annual Herb		
<i>Trifolium dubium</i>	suckling clover	Annual Herb		
<i>Trifolium hybridum</i>	alsike clover	Perennial Herb		
<i>Trifolium incarnatum</i>	crimson clover	Annual Herb		
<i>Trifolium pratense</i>	red clover	Perennial Herb		
<i>Trifolium repens</i>	white clover	Perennial Herb		
<i>Tripsacum dactyloides</i> var. <i>dactyloides</i> *	Ravenna grass	Perennial Grass	X	
<i>Triticum aestivum</i>	gama grass	Perennial Grass		
<i>Triticum aestivum</i>	cultivated wheat	Annual Grass		
<i>Tussilago farfara</i>	coltsfoot	Perennial Herb		
<i>Typha angustifolia</i>	narrowleaf cattail	Perennial Herb	X	
<i>Typha domingensis</i> * !	Southern cattail	Perennial Herb		
<i>Ulmus parvifolia</i>	Chinese elm	Perennial Tree		
<i>Ulmus pumila</i>	Siberian elm	Perennial Tree		
<i>Urochloa platyphylla</i>	broadleaf signal-grass	Annual Grass		
<i>Urochloa texana</i> *	Texas signal-grass	Annual Grass		X
<i>Urtica dioica</i> subsp. <i>dioica</i>	stinging nettle	Perennial Herb	X	
<i>Valerianella locusta</i>	European cornsalad	Annual Herb		
<i>Verbascum blattaria</i>	moth mullein	Biennial Herb		
<i>Verbascum lychnitis</i> subsp. <i>lychnitis</i> !	white mullein	Biennial Herb		

## Non-Native Plants of Delaware

Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Verbascum phlomoides</i>	clasping-leaf mullein	Biennial Herb		
<i>Verbascum thapsus</i> subsp. <i>thapsus</i>	great mullein	Biennial Herb		
<i>Verbena officinalis</i>	European vervain	Annual Herb		
<i>Verbena stricta</i> *	hoary vervain	Perennial Herb		
<i>Veronica agrestis</i>	field speedwell	Annual Herb		
<i>Veronica arvensis</i>	corn speedwell	Annual Herb		
<i>Veronica hederifolia</i>	ivyleaf speedwell	Annual Herb		
<i>Veronica officinalis</i>	the official speedwell	Perennial Herb		
<i>Veronica persica</i>	bird-eye speedwell	Annual Herb		
<i>Veronica polita</i>	speedwell	Annual Herb		
<i>Veronica serpyllifolia</i> var. <i>serpyllifolia</i>	thyme-leaved speedwell	Perennial Herb		
<i>Veronica filiformis</i> !	creeping speedwell	Perennial Herb		
<i>Viburnum dilatatum</i>	linden viburnum	Perennial Shrub	X	
<i>Viburnum lantanoides</i> *	hobblebush	Perennial Shrub		
<i>Viburnum plicatum</i>	doublefile viburnum	Perennial Shrub		X
<i>Viburnum setigerum</i>	tea viburnum	Perennial Shrub		X
<i>Viburnum sieboldii</i>	Siebold's viburnum	Perennial Shrub	X	
<i>Viburnum opulus</i> !	Guelder-rose Viburnum	Perennial Shrub		
<i>Vicia cracca</i>	tufted vetch	Perennial Vine		
<i>Vicia grandiflora</i>	showy vetch	Annual Vine		
<i>Vicia hirsuta</i>	hairy vetch	Annual Vine		
<i>Vicia lathyroides</i>	spring vetch	Annual Vine		
<i>Vicia sativa</i> subsp. <i>nigra</i>	narrowleaf common vetch	Annual Vine		
<i>Vicia sativa</i> subsp. <i>sativa</i>	common vetch	Annual Vine		
<i>Vicia tetrasperma</i>	lentil vetch	Annual Vine		
<i>Vicia villosa</i> subsp. <i>varia</i>	winter vetch	Annual Vine		
<i>Vicia villosa</i> subsp. <i>villosa</i>	hairy vetch	Annual Vine		
<i>Vigna unguiculata</i> !	black-eyed pea	Annual Vine		
<i>Vinca minor</i>	common periwinkle	Perennial Herb	X	

## Non-Native Plants of Delaware

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Scientific Name	Common Name	Duration/Life Form	Invasive	Invasive Watchlist
<i>Vinca major</i>	greater periwinkle	Perennial Herb		
<i>Vincetoxicum nigrum !</i>	black swallow-wort	Perennial Vine		
<i>Viola arvensis</i>	small wild pansy	Annual Herb		
<i>Viola odorata !</i>	sweet violet	Perennial Herb		
<i>Viola tricolor</i>	johnny-jump-up	Annual Herb		
<i>Vitex rotundifolia</i>	beach vitex	Perennial Shrub	X	
<i>Wisteria frutescens</i> var. <i>frutescens</i> *	American wisteria	Perennial Vine		
<i>Wisteria sinensis</i>	Chinese wisteria	Perennial Vine	X	
<b><i>Xanthium spinosum</i></b>	<b>spiny cocklebur</b>	<b>Annual Herb</b>		
<b><i>Youngia thunbergiana</i></b>	<b>Thunberg's Asiatic hawk's-beard</b>	<b>Annual Herb</b>		
<b><i>Zanthoxylum simulans !</i></b>	<b>Chinese toothache tree</b>	<b>Perennial Shrub</b>		
<b><i>Zea mays</i> subsp. <i>mays</i></b>	<b>corn</b>	<b>Annual Grass</b>		