

Invasive Non-Native Species to Avoid

Autumn olive	<i>Eleagnus umbellata</i>
Barberry	<i>Berberis spp.</i>
Buckthorn	<i>Rhamnus cathartica,</i> <i>Rhamnus frangula</i>
Crown vetch	<i>Coronilla varia</i>
Honeysuckle	<i>Lonicera tatarica,</i> <i>L. morrowi, L. x-bella,</i> <i>other cultivars</i>
Maiden grass	<i>Miscanthus sinensis</i>
Multiflora rose	<i>Rosa multiflora</i>
Periwinkle (myrtle)	<i>Vinca minor</i>
Privet	<i>Ligustrum vulgare</i>
Purple loosestrife	<i>Lythrum salicaria</i>
Reed canary grass	<i>Phalaris arundinacea</i>
Russian olive	<i>Eleagnus angustifolia</i>
Siberian elm	<i>Ulmus pumila</i>
Spotted knapweed	<i>Centaurea maculosa</i>
Yellow water iris	<i>Iris pseudacorus</i>

For more information on Northern Michigan's Native Plants, please feel free to contact:



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NORTHERN MICHIGAN'S



native plants

When selecting plants for your yard and garden, why not **go native**? Consider using plants that naturally grow in your region and are best suited for the soil and light conditions at your property. There are advantages to using native plants over ornamental and potentially invasive species. Native plants can require **less maintenance** and have the best chance of survival. Native plants often have an **aesthetic fit** to the site which is difficult to achieve with a collection of exotic plants. Using native species avoids spreading nuisance exotic plants such as purple loosestrife. There are many **beautiful** native plants from dogwoods to spiderwort. This listing includes some of the more common native plants and their basic soil preferences. We encourage you to take this list with you to your local nursery as a guide. We have also included a few sources for these plants.



Native Trees

Wet Conditions

Green ash
Basswood
Black willow
Yellow birch
Northern white cedar
Eastern hemlock
Red maple
Musclewood
Tamarack
Eastern cottonwood
Common elder
Silver maple

Fraxinus pennsylvanica
Tilia americana
Salix nigra
Betula alleghaniensis
Thuja occidentalis
Tsuga canadensis
Acer rubrum
Carpinus caroliniana
Larix laricina
Populus deltoides
Sambucus canadensis
Acer saccharinum

Native Trees

Upland Conditions

Trembling aspen
White ash
Beech
Black cherry
Ironwood
Sugar maple
Bur oak
Red oak
White oak
Red pine
Eastern hemlock
Sugar maple
White birch
White spruce
American beech
Eastern white pine
Scarlet oak

Populus tremuloides
Fraxinus americana
Fagus grandifolia
Prunus serotina
Ostrya virginiana
Acer saccharum
Quercus macrocarpa
Quercus rubra
Quercus alba
Pinus resinosa
Tsuga canadensis
Acer saccharum
Betula papyrifera
Picea glauca
Fagus grandifolia
Pinus strobus
Quercus coccinea



Red Maple



Paper Birch

Upland – areas characterized by well - drained soils.



Wildflowers

Short (Three Feet and Under)
Wet Conditions

- | | |
|--------------------|-----------------------------------|
| Canada anemone | <i>Anemone canadensis</i> |
| Great blue lobelia | <i>Lobelia siphilitica</i> |
| Marsh marigold | <i>Caltha palustris</i> |
| Blue flag iris | <i>Iris versicolor</i> |
| Jack-in-the-pulpit | <i>Arisaema triphyllum</i> |
| Turtlehead | <i>Chelone glabra</i> |
| Blue-eyed grass | <i>Sisyrinchium angustifolium</i> |

Wildflowers

Upland Conditions

- | | |
|-----------------------|-------------------------------|
| Smooth aster | <i>Aster laevis</i> |
| Butterflyweed | <i>Asclepias tuberosa</i> |
| Black-eyed susan | <i>Rudbeckia hirta</i> |
| Blazing star | <i>Liatris aspera</i> |
| Columbine | <i>Aquilegia canadensis</i> |
| Spiderwort | <i>Tradescantia ohioensis</i> |
| Lupine | <i>Lupinus perennis</i> |
| Bee balm | <i>Monarda fistulosa</i> |
| Purple coneflower | <i>Echinacea purpurea</i> |
| Foxglove beard-tongue | <i>Penstemon digitalis</i> |

Wildflowers

Tall (Over Three Feet) Wet Conditions

- | | |
|-------------------|---------------------------------|
| Swamp milkweed | <i>Asclepias incarnata</i> |
| Boneset | <i>Eupatorium perfoliatum</i> |
| Joe-Pye weed | <i>Eupatorium maculatum</i> |
| Cardinal flower | <i>Lobelia cardinalis</i> |
| Sneezeweed | <i>Helenium autumnale</i> |
| Michigan lily | <i>Lilium michiganense</i> |
| Blue vervain | <i>Verbena hastata</i> |
| Culver's root | <i>Veronicastrum virginicum</i> |
| New England aster | <i>Aster novae-angliae</i> |

Wildflowers

Upland Conditions

- | | |
|------------------------|--------------------------------|
| Sunflowers (Perennial) | <i>Helianthus spp.</i> |
| False sunflower | <i>Heliopsis helianthoides</i> |
| Goldenrod | <i>Solidago spp.</i> |

Grasses and Sedges

Short (Four Feet and Under)
Wet Conditions

- | | |
|---------------|---------------------------------|
| Fox sedge | <i>Carex vulpinoidea</i> |
| Cotton grass | <i>Eriophorum angustifolium</i> |
| Sweet Grass | <i>Hierochloa odorata</i> |
| Tussock sedge | <i>Carex stricta</i> |

Grasses and Sedges

Upland Conditions

- | | |
|--------------------|--------------------------------|
| Little bluestem | <i>Schizachyrium scoparium</i> |
| Pennsylvania sedge | <i>Carex pensylvanica</i> |
| June grass | <i>Koeleria macrantha</i> |
| Tumble grass | <i>Eragrostis spectabilis</i> |
| Bottlebrush grass | <i>Elymus hystrix</i> |
| Canada wild rye | <i>Elymus canadensis</i> |

Grasses and Sedges

Tall (Over Four Feet) Wet Conditions

- | | |
|---------------------|----------------------------------|
| Hardstem bulrush | <i>Schoenoplectus acutus</i> |
| Prairie cordgrass | <i>Spartina pectinata</i> |
| Wool grass | <i>Scirpus cyperinus</i> |
| Threesquare bulrush | <i>Schoenoplectus americanus</i> |

Grasses and Sedges

Upland Conditions

- | | |
|--------------|----------------------------|
| Big bluestem | <i>Andropogon gerardii</i> |
| Switchgrass | <i>Panicum virgatum</i> |
| Indian grass | <i>Sorghastrum nutans</i> |



Marsh Marigold

Native Shrubs

Wet Conditions

- | | |
|--------------------|----------------------------------|
| Speckled alder | <i>Alnus rugosa</i> |
| Buttonbush | <i>Cephalanthus occidentalis</i> |
| Red-osier dogwood | <i>Cornus stolonifera</i> |
| Silky dogwood | <i>Cornus amomum</i> |
| Meadowsweet | <i>Spiraea alba</i> |
| Ninebark | <i>Physocarpus opulifolius</i> |
| Swamp rose | <i>Rosa palustris</i> |
| Highbush-cranberry | <i>Viburnum trilobum</i> |
| Michigan holly | <i>Ilex verticillata</i> |
| Nannyberry | <i>Viburnum lentago</i> |

Native Shrubs

Upland Conditions

- | | |
|----------------------|-----------------------------|
| Maple leaf viburnum | <i>Viburnum acerifolium</i> |
| Chokecherry | <i>Prunus virginiana</i> |
| Gray dogwood | <i>Cornus foemina</i> |
| New Jersey tea | <i>Ceanothus americanus</i> |
| Serviceberry | <i>Amelanchier arborea</i> |
| Fragrant sumac | <i>Rhus aromatica</i> |
| Yew | <i>Taxus canadensis</i> |
| Ground juniper | <i>Juniperus communis</i> |
| Round-leaved dogwood | <i>Cornus rugosa</i> |
| Arrow-wood viburnum | <i>Viburnum dentatum</i> |
| Carolina rose | <i>Rosa carolina</i> |



Common Blue Violet



Trout Lily

Ground Covers

- | | |
|----------------------|--------------------------------|
| Bearberry | <i>Arctostaphylos uva-ursi</i> |
| Canada mayflower | <i>Maianthemum canadense</i> |
| Bracken fern | <i>Pteridium aquilinum</i> |
| Bunchberry | <i>Cornus canadensis</i> |
| Large-leaved aster | <i>Aster macrophyllus</i> |
| Creeping wintergreen | <i>Gaultheria procumbens</i> |
| Wild ginger | <i>Asarum canadense</i> |
| Trout lily | <i>Erythronium americanum</i> |
| Canada anemone | <i>Anemone canadensis</i> |
| Foamflower | <i>Tiarella cordifolia</i> |
| Common Blue Violet | <i>Viola sororia</i> |

Native Plant Sources

The Native Plant Nursery
(734) 677-3260
www.nativeplant.com

Wetlands Nursery
(989) 752-3492
www.wetlands-nursery.com

The Michigan Wildflower Farm
(517) 647-6010
www.michiganwildflowerfarm.com

Wildtype Nursery
(517) 244-1140
www.wildtypeplants.com