

Four Season Nursery Native Plants List

The following plants are available at Four Season Nursery, 7557 Harry's Road, Traverse City. Telephone: 231-929-2988 www.fourseasonnursery.biz

NORTHERN MICHIGAN NATIVE PLANTS

<u>PLANT NAME</u>	<u>GRASSES & SEDGES</u>	<u>SIZE</u>	<u>HABITAT/SOIL TPYE</u>	<u>SUN/SHADE</u>
	<u>Grass</u>			
<u>Ammophila breviligulata</u>	<u>Dune Grass or Beach Grass</u>	<u>1-3'</u>	<u>beach sand</u>	<u>sun</u>
<u>Andropogon gerardii</u>	<u>Big Bluestem</u>	<u>5-8'</u>	<u>dry to moist, sandy soils</u>	<u>sun</u>
<u>Bouteloua curtipendula</u>	<u>Side-oats Grama</u>	<u>2-3'</u>	<u>open prairie, tolerant of soils</u>	<u>sun</u>
<u>Calamagrotis canadensis</u>	<u>Blue-joint Grass</u>	<u>2-5'</u>	<u>moist soils, sand loam or clay</u>	<u>sun</u>
<u>Carex pennsylvanica</u>	<u>Penn. Sedge</u>	<u>6" - 12"</u>	<u>dry to medium, sandy</u>	<u>sun/partial shade</u>
<u>Carex stricta</u>	<u>Tussock Sedge</u>	<u>2'</u>	<u>medium to moist soils</u>	<u>partial shade to shade</u>
<u>Carex muskingumensis</u>	<u>Muskingum Sedge</u>	<u>12-24"</u>	<u>medium to moist soils</u>	<u>partial shade to shade</u>
<u>Carex plantaginia</u>	<u>Plantain-leave Sedge</u>	<u>6" - 12"</u>	<u>open woodland, well drained</u>	<u>partial shade to shade</u>
<u>Chasmanthium latifolia</u>	<u>Northern Sea Oats</u>	<u>2-3'</u>	<u>meadows to moist soils</u>	<u>sun/partial shade</u>
<u>Elymus canadensis</u>	<u>Nodding Wild Grass</u>	<u>3-5'</u>	<u>average to dry soils</u>	<u>sun</u>
<u>Hystrix patula</u>	<u>Bottlebrush Grass</u>	<u>2-4'</u>	<u>dry to medium, sandy</u>	<u>partial shade to shade</u>
<u>Juncus effusus</u>	<u>Soft-stem Rush</u>	<u>2-4'</u>	<u>moist, sunny sites</u>	<u>sun</u>
<u>Koeleria macrantha</u>	<u>June Grass</u>	<u>3'-4'</u>	<u>damp</u>	<u>sun</u>
<u>Panicum virgatum</u>	<u>Switchgrass</u>	<u>3'-4'</u>	<u>open prairie, tolerant of soils</u>	<u>sun/partial shade</u>
<u>Schizachrium scoparium</u>	<u>Little Bluestem</u>	<u>2'</u>	<u>open prairie, tolerant of soils</u>	<u>sun</u>
<u>Scirpus atrovirens</u>	<u>Green Bulrush</u>	<u>3'</u>	<u>moist, sunny sites</u>	<u>sun</u>
<u>Scirpus cyperinus</u>	<u>Woll Grass</u>	<u>3'-4'</u>	<u>moist, sunny sites</u>	<u>sun</u>
<u>Sisyrinchium montanum</u>	<u>Blue-eyed Grass</u>	<u>10-20"</u>	<u>meadows to moist soils</u>	<u>sun</u>
<u>Sorghastrum nutans</u>	<u>Indian Grass</u>	<u>4-5'</u>	<u>dry to damp, sand, loam</u>	<u>sun</u>
<u>Sporobolus heterolepis</u>	<u>Prairie Dropseed</u>	<u>2-3'</u>	<u>dry to medium, sandy</u>	<u>sun/partial shade</u>

<u>PLANT NAME</u>	<u>Vines</u>	<u>SIZE</u>	<u>HABITAT/SOIL TPYE</u>	<u>SUN/SHADE</u>
<u>Celastrus scandens</u>	<u>American Bittersweet</u>		<u>average to moist soils</u>	<u>sun/partial shade</u>
<u>Clematis virginiana</u>	<u>Virgin's Bower</u>		<u>average to moist soils</u>	<u>sun/ partial shade</u>
<u>Parthenocissus quinquefolia</u>	<u>Woodbine, Virginia Creeper</u>		<u>average to moist soils</u>	<u>sun/ partial shade</u>

<u>PLANT NAME</u>	<u>Wildflowers</u>	<u>SIZE</u>	<u>HABITAT/SOIL TPYE</u>	<u>SUN/SHADE</u>
	<u>COMMON NAME</u>			
<u>Agastache nepetoides</u>	<u>Yellow Giant Hyssop</u>	<u>2-4'</u>	<u>dry to medium soils, sany loam</u>	<u>sun/partial shade</u>
<u>Anaphalis margaritacea</u>	<u>Pearly Everlasting</u>	<u>1-2'</u>	<u>dry to medium soils, sandy loam</u>	<u>sun</u>
<u>Anemone canadense</u>	<u>Canada Anemone</u>	<u>8-12"</u>	<u>average soil</u>	<u>partial shade</u>
<u>Aquilegia canadensis</u>	<u>Columbine</u>	<u>15"</u>	<u>average soil</u>	<u>partial shade</u>
<u>Aralia racemosa</u>	<u>American Spikenard</u>	<u>3-6'</u>	<u>medium to moist soils, sandy loam</u>	<u>sun/partial shade</u>
<u>Asclepias tuberosa</u>	<u>Common Milkweed</u>	<u>2'</u>	<u>dry to medium soils, sandy loam</u>	<u>sun</u>
<u>Asclepias incarnata</u>	<u>Swamp Milkweed</u>	<u>4-5'</u>	<u>mosit</u>	<u>sun/partial shade</u>
<u>Asclepsia purpureascens</u>	<u>Purple Milkweed</u>			
<u>Asclepsia verticillata</u>	<u>Whorled Milkweed</u>	<u>1'- 2'</u>	<u>dry to medium soils, sandy loam</u>	<u>sun</u>
<u>Aster laevis</u>	<u>Smooth Aster</u>	<u>2-4'</u>	<u>dry to medium soils, sandy loam</u>	<u>sun</u>
<u>Aster nov-angliae</u>	<u>New England Aster</u>	<u>3-4'</u>	<u>medium to moist soils, sandy loam</u>	<u>sun/partial shade</u>
<u>Baptisia alba (?)</u>	<u>White Wild Indigo</u>	<u>3-4'</u>	<u>medium to moist soils</u>	<u>sun/partial shade</u>
<u>Campanula rotundifolia</u>	<u>Harebell</u>	<u>1-2'</u>	<u>dry/ medium moisture, sandy, gravel</u>	<u>sun/partial shade</u>
<u>Chelone glabra</u>	<u>White Turtlehead</u>	<u>1-3'</u>	<u>medium to moist soils</u>	<u>sun/partial shade</u>
<u>Coreopsis lanceolata</u>	<u>Sand Coreopsis</u>	<u>1-2'</u>	<u>dry, sandy soils</u>	<u>sun to partial shade</u>
<u>Cornus canadensis</u>	<u>Bunchberry</u>	<u>4-6"</u>	<u>dry to medium soils, sandy loam</u>	<u>partial shade/shade</u>
<u>Dalea purpurea</u>	<u>Purple Prairie Clover</u>	<u>2-3'</u>	<u>dry soils, sandy to loam</u>	<u>sun</u>
<u>Echinacea pallida</u>	<u>Pale Purple Coneflower</u>	<u>3-5'</u>	<u>dry/medium moisture, sandy, loam</u>	<u>sun</u>
<u>Echinacea purpurea</u>	<u>Purple Coneflower</u>	<u>3-4'</u>	<u>same soils as above</u>	<u>sun to partial shade</u>
<u>Eryngium yuccifolium</u>	<u>Rattlesnake Master</u>	<u>2-3'</u>	<u>dry sandy soils</u>	<u>sun</u>
<u>Eupatorium maculatum</u>	<u>Joe-Pye-Weed</u>	<u>4-6'</u>	<u>medium to moist soils</u>	<u>sun/partial shade</u>
<u>Eupatorium purpureum</u>	<u>Joe-Pye-Weed</u>	<u>4-6'</u>	<u>medium to moist soils</u>	<u>sun/partial shade</u>
<u>Eupatorium perfoliatum</u>	<u>Common Boneset</u>	<u>3-4'</u>	<u>medium to moist soils, sandy to loam</u>	<u>sun</u>
<u>Filipendula rubra</u>	<u>Queen of the Praire</u>	<u>4-5'</u>	<u>dry to medium</u>	<u>sun/partial shade</u>
<u>Gaultheria procumbens</u>	<u>Wintergreen</u>	<u>3-6"</u>	<u>medium to moist soils</u>	<u>partial shade/shade</u>
<u>Gentiana andrewsii</u>	<u>Bottle Gentian</u>	<u>1-2'</u>	<u>Medium to moist soils, sany, loam</u>	<u>sun/partial shade</u>
<u>Geum triflorum</u>	<u>Praire Smoke</u>	<u>8-10"</u>	<u>dry</u>	<u>sun</u>
<u>Helenium autumnale</u>	<u>Sneezeweed</u>	<u>4'</u>	<u>dry, sandy soil</u>	<u>sun to shade</u>
<u>Helianthus occidentalis</u>	<u>Western Sunflower</u>	<u>2-4'</u>	<u>dry sandy soils</u>	<u>sun</u>
<u>Heliopsis helianthoides</u>	<u>False Sunflower</u>	<u>4'</u>	<u>Dry to moist soil, sandy to loam</u>	<u>sun</u>
<u>Heuchera americana</u>	<u>American Alum Root</u>	<u>1-2'</u>	<u>dry to medium soils, sany loam</u>	<u>sun/partial shade</u>
<u>Heuchera villosa (?)</u>	<u>Maple leaf Alum Root</u>	<u>1-2'</u>	<u>Medium to moist soils, sany, loam</u>	<u>partial shade</u>
<u>Hibiscus moscheutos</u>	<u>Rose Mallow</u>	<u>3'</u>	<u>medium to moist soils, sandy to loam</u>	<u>sun/partial shade</u>
<u>Iris versicolor</u>	<u>Blue Flag Iris</u>	<u>2-3'</u>	<u>moist to wet soils, boggy</u>	<u>sun /partial shade</u>
<u>Lespedeza capitata</u>	<u>Round-headed Bush Clover</u>	<u>3-4'</u>	<u>dry sandy soils</u>	<u>sun</u>
<u>Liatris aspera</u>	<u>Rough Blazing Star</u>			
<u>Liatris spicata</u>	<u>Marsh Blazing Star</u>	<u>3'-5'</u>	<u>medium to moist soils, sandy to loam</u>	<u>sun</u>
<u>Lobelia cardinalis</u>	<u>Cardinal Flower</u>	<u>3-4'</u>	<u>moist to wet soils, sand, loam</u>	<u>sun/ partial shade</u>

Yellow = Meadow plant

Light Green = Damp soil

Light Brown = Woodland Plant

NORTHERN MICHIGAN NATIVE PLANTS

<u>PLANT NAME</u>	<u>Wildflowers..cont.</u> <u>COMMON NAME</u>	<u>SIZE</u>	<u>HABITAT/SOIL TPYE</u>	<u>SUN/SHADE</u>
<u>Lobelia siphilitica</u>	<u>Blue Lobelia</u>	<u>2-3'</u>	<u>medium to moist soils, sandy to loam</u>	<u>sun/partial shade</u>
<u>Lupinus perennis</u>	<u>Lupine</u>	<u>1-2'</u>	<u>Dry sandy soils</u>	<u>sun/ partial shade</u>
<u>Monarda fistulosa</u>	<u>Bee-Balm</u>	<u>3-4'</u>	<u>Dry to moist soil, sandy to loam</u>	<u>sun/partial shade</u>
<u>Monarda punctata</u>	<u>Dotted Mint</u>	<u>1-2'</u>	<u>Dry sandy soils</u>	<u>sun/partial shade</u>
<u>Opuntia humifusa</u>	<u>Prickly Pear</u>	<u>6-8"</u>	<u>Dry,very dry, sandy soils</u>	<u>sun</u>
<u>Pennstemon digitalis</u>	<u>Beardstougue</u>	<u>2'-3'</u>	<u>Medium to moist soils,sandy loam</u>	<u>sun/partial shade</u>
<u>Phlox divaracata</u>	<u>Woodland Phlox</u>	<u>10-20"</u>	<u>Medium to moist soils,sandy loam</u>	<u>sun/partial shade</u>
<u>Polemonium reptans</u>	<u>Spreading Jacob's Ladder</u>	<u>10-15"</u>	<u>Medium to moist soils,sandy loam</u>	<u>partial shade</u>
<u>Ratibida pinnata</u>	<u>Yellow Coneflower</u>	<u>4'</u>	<u>dry sandy soils</u>	<u>sun</u>
<u>Rudbeckia fulgida</u>	<u>Orange Coneflower/B.E. Susan</u>	<u>1-3'</u>	<u>Dry to moist soil, sandy to loam</u>	<u>sun/partial shade</u>
<u>Rudbeckia hirta</u>	<u>Black-eyed Susan</u>	<u>2'</u>	<u>Dry to moist soil, sandy to loam</u>	<u>sun/partial shade</u>
<u>Rudbeckia lanciniata</u>	<u>Cut-leaved Coneflower</u>	<u>3-5'</u>	<u>dry sandy soils</u>	<u>sun</u>
<u>Rudbeckia triloba</u>	<u>Brown-eyed Susan</u>	<u>2-4'</u>	<u>mediuim to moist soils,sand,loam</u>	<u>sun /partial shade</u>
<u>Silphium integrifolium</u>	<u>Rosinweed</u>	<u>2-4'</u>	<u>dry soils, sandy to loam</u>	<u>sun</u>
<u>Silphium laciniatum</u>	<u>Compass Plant</u>	<u>3-6'</u>	<u>average soils, sandy loam</u>	<u>sun</u>
<u>Silphium perfoliatum</u>	<u>Cup Plant</u>	<u>3-6'</u>	<u>average soils, sandy loam</u>	<u>sun</u>
<u>Solidago riddellii</u>	<u>Riddell's Golden Rod</u>	<u>1-3'</u>	<u>Medium to moist soils,sandy loam</u>	<u>sun</u>
<u>Solidago rigida</u>	<u>Stiff Golden Rod</u>	<u>3-4'</u>	<u>dry soils, sandy to loam</u>	<u>sun</u>
<u>Solidago speciosa</u>	<u>Showy Golden Rod</u>	<u>2-4'</u>	<u>dry soils, sandy to loam</u>	<u>sun</u>
<u>Solidago canadensis</u>	<u>Canada Goldenrod</u>	<u>2'</u>	<u>dry soils, sandy to loam</u>	<u>sun</u>
<u>Thalictrum dioicum</u>	<u>Early Meadow Rue</u>	<u>2-3'</u>	<u>average soils, sandy loam</u>	<u>partial shade</u>
<u>Thalictrum dasycarpum</u>	<u>Tall Meadow Rue</u>	<u>4-6'</u>	<u>mosit soils, lots of organic matter</u>	<u>sun/partial shade</u>
<u>Tiarella cordifolia</u>	<u>Foamflower</u>	<u>6-8"</u>	<u>average soils, sandy loam</u>	<u>partial shade</u>
<u>Tradescantia ohioensis</u>	<u>Ohio Spiderwort</u>	<u>2-3'</u>	<u>dry to medium soils, sany loam</u>	<u>sun</u>
<u>Verbena hastata</u>	<u>Blue Vervain</u>	<u>3-4'</u>	<u>medium to damp soils,loamy</u>	<u>sun</u>
<u>Verbena stricta</u>	<u>Hoary Vervain</u>	<u>2-4'</u>	<u>dry to medium soils, sany loam</u>	<u>sun</u>
<u>Vernonia missurica</u>	<u>Ironweed</u>	<u>3-4'</u>	<u>medium to damp soils,loamy</u>	<u>sun</u>
<u>Veronicanatrum virginicum</u>	<u>Culver's Root</u>	<u>3-5'</u>	<u>mosit soils, lots of organic matter</u>	<u>sun/partial shade</u>
<u>Zizia aurea</u>	<u>Golden Alexanders</u>	<u>2-4'</u>	<u>dry to medium soils, sany loam</u>	<u>sun</u>

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NORTHERN MICHIGAN NATIVE PLANTS

<u>PLANT NAME</u>	<u>Ferns</u> <u>Common Name</u>	<u>SIZE</u>	<u>HABITAT/SOIL TPYE</u>	<u>SUN/SHADE</u>
<u>Adiantum pendatum</u>	<u>Maidenhair Fern</u>	<u>18"</u>	<u>Moist, shady</u>	<u>moderate to dense</u>
<u>Athyrium filix-femina</u>	<u>Lady Fern</u>	<u>2'</u>	<u>average to dry soil, sandy</u>	<u>moderate to dense</u>
<u>Asplenium platyneuron (?)</u>	<u>Ebony Spleenwort</u>	<u>10-18"</u>	<u>average to dry soil, sandy</u>	<u>moderate to dense</u>
<u>Cystopteris bulbifera (?)</u>	<u>Bulblet Fern</u>	<u>12-24"</u>	<u>moist rich soils</u>	<u>moderate shade</u>
<u>Dryopteris cristata</u>	<u>Crested Shield Fern</u>	<u>2-3'</u>	<u>average to moist</u>	<u>moderate shade</u>
<u>Dryopteris filix-mas</u>	<u>Robust Male Fern</u>	<u>2' plus</u>	<u>average to moist</u>	<u>moderate shade</u>
<u>Dryopteris goldiana (?)</u>	<u>Goldie's Fern</u>	<u>3-4'</u>	<u>average to moist</u>	<u>moderate shade</u>
<u>Dryopteris marginalis</u>	<u>Marginal Wood Fern (evergreen)</u>	<u>18-24"</u>	<u>average to moist</u>	<u>moderate shade</u>
<u>Onoclea sensibilis</u>	<u>Sensitive Fern</u>	<u>1-2'</u>	<u>moist to wet</u>	<u>moderate shade</u>
<u>Osmunda cinnamomea</u>	<u>Cinnamon Fern</u>	<u>3'</u>	<u>moist rich soils</u>	<u>moderate shade</u>
<u>Osmunda claytoniana</u>	<u>Interrupted Fern</u>	<u>2-3'</u>	<u>moist rich soils</u>	<u>moderate shade</u>
<u>Osmunda regalis</u>	<u>Royal Fern</u>	<u>3'</u>	<u>moist rich soils</u>	<u>moderate shade</u>
<u>Polystrichum acrostichoides</u>	<u>Christmas Fern(evergreen)</u>	<u>1-2'</u>	<u>moist rich soils</u>	<u>shady</u>
<u>Matteuccia pennsylvanica</u>	<u>Ostrich Fern</u>	<u>3-4'</u>	<u>moist rich soils</u>	<u>moderate to dense</u>

<u>PLANT NAME</u>	<u>Woodland Plants</u> <u>COMMON NAME</u>	<u>SIZE</u>	<u>HABITAT/SOIL TPYE</u>	<u>SUN/SHADE</u>
<u>Actaea pachypoda</u>	<u>White Baneberry</u>	<u>1-2'</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Actaea rubrum</u>	<u>Red Baneberry</u>	<u>1-2'</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Arisaema triphyllum</u>	<u>Jack-in-the-Pulpit</u>	<u>1'</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Asarum canadense</u>	<u>Wild Ginger</u>	<u>4"</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Aquilegia canadensis</u>	<u>Columbine</u>	<u>15"</u>	<u>woodland soils</u>	<u>partial shade</u>
<u>Caulophyllum thalictroides</u>	<u>Blue Cohosh</u>	<u>1-2'</u>	<u>woodland soils</u>	<u>partial shade</u>
<u>Clintonia borealis (?)</u>	<u>Bluebead Lily</u>	<u>6-12"</u>	<u>dry to medium soils, sandy loam</u>	<u>partial shade/shade</u>
<u>Cornus canadensis</u>	<u>Bunchberry</u>	<u>4-6"</u>	<u>dry to medium soils, sandy loam</u>	<u>partial shade/shade</u>
<u>Cypripedium calceolus (?)</u>	<u>Large Yellow Lady's Slipper</u>	<u>12-24"</u>	<u>Medium to moist soils,sandy loam</u>	<u>partial shade</u>
<u>Dicentra cucullaria</u>	<u>Ductchman's Breeches</u>	<u>4-6"</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Erythronium americanum (?)</u>	<u>Yellow Trout Lily</u>	<u>8-10"</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Gaultheria procumbens</u>	<u>Wintergreen</u>	<u>3-6"</u>	<u>medium to moist soils</u>	<u>partial shade/shade</u>
<u>Geranium maculatum</u>	<u>Wild Geranium</u>	<u>6"</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Hydrastis canadensis (?)</u>	<u>Goldenseal</u>	<u>6-8"</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Jeffersonia diphylla (?)</u>	<u>Twingleaf</u>	<u>8-10"</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Lillium philadelphicum</u>	<u>Wood Lily</u>	<u>2-3'</u>	<u>dry to medium soils, sandy loam</u>	<u>sun/partial shade</u>
<u>Mertensia virginica</u>	<u>Virginia Bluebells</u>	<u>10-12"</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Phlox divaracata</u>	<u>Woodland Phlox</u>	<u>10-20"</u>	<u>woodland soils</u>	<u>sun/partial shade</u>
<u>Polemonium reptans</u>	<u>Spreading Jacob's Ladder</u>	<u>10-15"</u>	<u>Medium to moist soils,sandy loam</u>	<u>partial shade</u>
<u>Podophyllum peltatum</u>	<u>May Apple</u>	<u>12-18"</u>	<u>Medium to moist soils,sandy loam</u>	<u>partial shade/shade</u>
<u>Polygonatum biflorum</u>	<u>Giant Solomon's Seal</u>	<u>2-3'</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Polygonatum pubescens</u>	<u>Hairy Solomon's Seal</u>	<u>1-2'</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Stylophorum diphyllum</u>	<u>Celandine Poppy or Woods Popp</u>	<u>10-15"</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Smilacina stellata</u>	<u>Starry False Solomon's Seal</u>	<u>24"</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Smilacina racemosa</u>	<u>False Solomon's Seal</u>	<u>1-3'</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Anemonelle thalictroides (?)</u>	<u>Meadow rue</u>	<u>4-6"</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Trillium grandiflorum</u>	<u>Large-flowered Trillium</u>	<u>10-15"</u>	<u>woodland soils</u>	<u>partial shade/shade</u>
<u>Uvularia grandiflora</u>	<u>Bellwort</u>	<u>6-12"</u>	<u>woodland soils</u>	<u>partial shade/shade</u>

Yellow = Meadow plant

Light Green = Damp soil

Light Brown = Woodland Plant

NORTHERN MICHIGAN NATIVE PLANTS

<u>PLANT NAME</u>	<u>Trees</u>	<u>SIZE</u>	<u>HABITAT/SOIL TPYE</u>	<u>SUN/SHADE</u>
Deciduous trees	COMMON NAME			
<u>Acer pennsylvanicum</u>	<u>Stripped Maple</u>	<u>30'</u>	<u>cool moist soils</u>	<u>moderate shade</u>
<u>Acer rubrum</u>	<u>Red Maple</u>	<u>50'</u>	<u>average to moist soils</u>	<u>sun/partial shade</u>
<u>Acer sacharinum</u>	<u>Sugar Maple (hardmaple)</u>	<u>60-100'</u>	<u>average soils</u>	<u>sun/partial shade</u>
<u>Amelanchier arborea</u>	<u>Downy Serviceberry</u>	<u>20-25'</u>	<u>average to moist soils</u>	<u>sun/partial shade</u>
<u>Amelanchier canadensis</u>	<u>Shadblow Serviceberry</u>	<u>20-25'</u>	<u>average to moist soils</u>	<u>sun/partial shade</u>
<u>Amelanchier laevis</u>	<u>Serviceberry/Juneberry</u>	<u>15-25'</u>	<u>average soils</u>	<u>sun/partial shade</u>
<u>Betula alleghaniensis</u>	<u>Yellow birch</u>	<u>50-70'</u>	<u>average to moist soils</u>	<u>sun/partial shade</u>
<u>Betula papyrifera</u>	<u>Paper Birch</u>	<u>50-70'</u>	<u>average to moist soils</u>	<u>sun/partial shade</u>
<u>Carpinus caroliniana</u>	<u>Blue Beech</u>	<u>20-25'</u>	<u>average to moist soils</u>	<u>partial shade</u>
<u>Castanea dentata (a cross)</u>	<u>American Chestnut</u>	<u>50-80'</u>	<u>average soils</u>	<u>sun/partial shade</u>
<u>Carya ovata</u>	<u>Shagbark Hickory</u>	<u>50-80'</u>	<u>average to moist soils</u>	<u>sun/partial shade</u>
<u>Celtis occidentalis</u>	<u>Hackberry</u>	<u>40-50'</u>	<u>average soils</u>	<u>sun/partial shade</u>
<u>Cercis canadensis</u>	<u>Redbud</u>	<u>15-20'</u>	<u>average to moist soils</u>	<u>partial shade</u>
<u>Cornus alternifolia</u>	<u>Paqoda Dogwood</u>	<u>10-30'</u>	<u>average soils</u>	<u>sun or shade</u>
<u>Cornus florida</u>	<u>Flowering Dogwood</u>	<u>20'</u>	<u>average to moist soils</u>	<u>partial shade</u>
<u>Corylus americana</u>	<u>American Hazelnut</u>	<u>8-10'</u>	<u>average to moist soils</u>	<u>sun/partial shade</u>
<u>Crataegus crus-galli</u>	<u>Cockspur Hawthron</u>	<u>12-20'</u>	<u>average to dry soils</u>	<u>sun/partial shade</u>
<u>Fagus grandifolia</u>	<u>American Beech</u>	<u>50-100'</u>	<u>average to moist soils</u>	<u>sun/partial shade</u>
<u>Hamamelis virginiana</u>	<u>Common Witchhazel</u>	<u>15-25'</u>	<u>dry sandy is desired but adaptable</u>	<u>partial shade</u>
<u>Juglans cinerea (?)</u>	<u>Butternut</u>	<u>40-65'</u>	<u>average soil and moisture</u>	<u>sun/partial shade</u>
<u>Larix laricina</u>	<u>Tamarack</u>	<u>30-50'</u>	<u>moist soils but adaptable</u>	<u>sun</u>
<u>Liriodendron tulipifera</u>	<u>Tulip Tree</u>	<u>70-90'</u>	<u>average soil and moisture</u>	<u>sun</u>
<u>Malus coronaria</u>	<u>American Crabapple</u>	<u>15-25'</u>	<u>average to dry soils</u>	<u>sun/partial shade</u>
<u>Nyssa sylvatia</u>	<u>Blackgum</u>	<u>30-50'</u>	<u>average to moist soils (acid)</u>	<u>sun/partial shade</u>
<u>Ostrya virginiana</u>	<u>Ironwood</u>	<u>20-40'</u>	<u>very adaptable to soil and moisture</u>	<u>sun to shade</u>
<u>Platanus occidentalis</u>	<u>American Planetree, Sycamore</u>	<u>70-100'</u>	<u>average to moist soils</u>	<u>sun</u>
<u>Prunus serotina</u>	<u>Black Cherry</u>	<u>50-75'</u>	<u>dry sandy soils</u>	<u>sun/partial shade</u>
<u>Prunus americana</u>	<u>Wild Plum</u>	<u>12-20'</u>	<u>dry sandy soils</u>	<u>sun</u>
<u>Prunus virginiana</u>	<u>Choke Cherry</u>	<u>15-25'</u>	<u>average to dry sandy soils</u>	<u>sun</u>
<u>Ptelea trifoliata</u>	<u>Hop Tree</u>	<u>15-20'</u>	<u>average to moist soils</u>	<u>sun/partial to dense</u>
<u>Quercus alba</u>	<u>White Oak</u>	<u>50-75'</u>	<u>dry to average...adaptable</u>	<u>sun</u>
<u>Quercus bicolor</u>	<u>Swamp White Oak</u>	<u>50-65'</u>	<u>moist soils but adaptable</u>	<u>sun</u>
<u>Quercus rubra</u>	<u>Red Oak</u>	<u>50-100'</u>	<u>average to dry sandy soils</u>	<u>sun</u>
<u>Sassafras albidum (?)</u>	<u>Common Sassafras</u>	<u>30-50'</u>	<u>average to moist soils</u>	<u>sun/partial shade</u>
<u>Sorbus americana</u>	<u>American Mountain Ash</u>	<u>20-30'</u>	<u>average to moist soils</u>	<u>sun/partial shade</u>
<u>Staphylea trifolia</u>	<u>American Bladdernut</u>	<u>10-15'</u>	<u>moist fertile soils</u>	<u>partial shade/shade</u>
<u>Tilia americana</u>	<u>Basswood</u>	<u>50-100'</u>	<u>average to moist soils</u>	<u>sun</u>
PLANT NAME	Trees	SIZE	HABITAT/SOIL TPYE	SUN/SHADE
Evergreen trees	COMMON NAME			
<u>Abies balsamea</u>	<u>Balsam Fir</u>	<u>50-80'</u>	<u>average to moist soils</u>	<u>sun to shade</u>
<u>Juniperus communis</u>	<u>Common Juniper</u>	<u>5-10'</u>	<u>dry sandy soils to average</u>	<u>sun</u>
<u>Juniperus communis</u>	<u>Common Juniper (low growing)</u>	<u>2-4'</u>	<u>dry sandy soils to average</u>	<u>sun</u>
<u>Juniperus horizontalis</u>	<u>Creeping Juniper</u>	<u>6-18"</u>	<u>dry sandy soils to average</u>	<u>sun</u>
<u>Juniperus virginiana</u>	<u>Eastern Red Cedar</u>	<u>15-25'</u>	<u>dry sandy is desired but adaptable</u>	<u>sun</u>
<u>Picea glauca</u>	<u>White Spruce</u>	<u>50-80'</u>	<u>dry sandy soils to average</u>	<u>sun/partial shade</u>
<u>Pinus banksiana</u>	<u>Jack Pine</u>	<u>20-40'</u>	<u>dry sandy is desired but adaptable</u>	<u>sun</u>
<u>Pinus strobus</u>	<u>White Pine</u>	<u>50-80'</u>	<u>dry sandy soils to average</u>	<u>sun/partial shade</u>
<u>Thuja occidentalis</u>	<u>American Arborvitae</u>	<u>12-20'</u>	<u>average to moist soils</u>	<u>sun/partial shade</u>
<u>Tsuga canadensis</u>	<u>Canadian Hemlock</u>	<u>10-50'</u>	<u>average soil and moisture</u>	<u>sun to shade</u>

NORTHERN MICHIGAN NATIVE PLANTS

<u>PLANT NAME</u>	<u>Shrubs</u> <u>COMMON NAME</u>	<u>SIZE</u>	<u>HABITAT/SOIL TPYE</u>	<u>SUN/SHADE</u>
<u>Arctostaphylos uva-ursi</u>	<u>Bearberry..Kinnikinnick</u>	<u>4-6"</u>	<u>dry, sandy soil</u>	<u>sun/partial shade</u>
<u>Aronia melanacarpa</u>	<u>Black Chokeberry</u>	<u>3-5'</u>	<u>moist soils</u>	<u>sun/partial shade</u>
<u>Alnus rugosa</u>	<u>Speckled Alder</u>	<u>12-15'</u>	<u>wetland soils</u>	<u>partial shade</u>
<u>Amorpha canescens</u>	<u>Lead Plant</u>	<u>2-3'</u>	<u>dry sandy soils</u>	<u>sun</u>
<u>Ceanothus americanus</u>	<u>New Jersey Tea</u>	<u>1-3'</u>	<u>average soils and mositure</u>	<u>sun/partial shade</u>
<u>Cephalanthus occidentalis</u>	<u>Buttonbush</u>	<u>3-6'</u>	<u>moist to wet conditions</u>	<u>partial shade</u>
<u>Comptonia peregrina</u>	<u>Sweet Fern</u>	<u>2-3'</u>	<u>dry sandy soils</u>	<u>sun</u>
<u>Cornus amomum</u>	<u>Silky Dogwood</u>	<u>6-10'</u>	<u>average to mosit soils</u>	<u>sun/partial shade</u>
<u>Cornus racemosa</u>	<u>Gray dogwood</u>	<u>6-10'</u>	<u>average to mosit soils</u>	<u>sun/partial shade</u>
<u>Cornus stolonifera</u>	<u>Red-osier Dogwood</u>	<u>5-10'</u>	<u>average to mosit soils</u>	<u>sun/partial shade</u>
<u>Diervilla lonicera</u>	<u>Bush Honeysuckle</u>	<u>2-4'</u>	<u>average soils and mositure</u>	<u>sun/partial shade</u>
<u>Dirca palustris (?)</u>	<u>Leatherwood</u>	<u>3-6'</u>	<u>average to moist soils</u>	<u>partial shade/shade</u>
<u>Hypericum prolificum</u>	<u>Shrubby St. Johnswort</u>	<u>2'</u>	<u>dry sandy is desired but adaptable</u>	<u>sun/partial shade</u>
<u>Hypericum kalmianum</u>	<u>St.John's Wort</u>	<u>2-3'</u>	<u>dry sandy is desired but adaptable</u>	<u>sun/partial shade</u>
<u>Ilex verticulata</u>	<u>Michigan Holly (male & female pl</u>	<u>5-7'</u>	<u>moist soils are desired but adaptable</u>	<u>partial shade</u>
<u>Lindera benzoin</u>	<u>Spicebush (male & female plants</u>	<u>4-8'</u>	<u>moist to average soils, well drained</u>	<u>partial shade</u>
<u>Myrica gale</u>	<u>Bayberry</u>			
<u>Physocarpus opulifolius</u>	<u>Common Ninebark</u>	<u>5-10'</u>	<u>average soils and mositure</u>	<u>sun</u>
<u>Potentilla fruticosa</u>	<u>Common Cinquifol</u>	<u>2'-3'</u>	<u>dry sandy soils</u>	<u>sun</u>
<u>Rhus aromatica</u>	<u>Fragrant Sumac</u>	<u>3'</u>	<u>dry soils and moisture</u>	<u>sun/partial shade</u>
<u>Rhus typhina</u>	<u>Staghorn Sumac</u>	<u>3-5'</u>	<u>dry soils and moisture</u>	<u>sun</u>
<u>Rosa blanda (?)</u>	<u>Smooth Rose or Meadow roase</u>	<u>4' plus</u>	<u>average soils and mositure</u>	<u>sun</u>
<u>Rosa palustris</u>	<u>Swamp Rose</u>	<u>4-8'</u>	<u>average soils and mositure</u>	<u>sun</u>
<u>Rosa carolina (?)</u>	<u>Pasture Rose</u>	<u>3-5'</u>	<u>dry sandy soils</u>	<u>sun</u>
<u>Salix discolor</u>	<u>Pussy Willow</u>	<u>vary</u>	<u>average soils and mositure</u>	<u>sun/partial shade</u>
<u>Salix humilis</u>	<u>Prairie Willow</u>	<u>6-10'</u>	<u>dry sandy is desired but adaptable</u>	<u>sun</u>
<u>Sambucus canadensis</u>	<u>American Elderberry</u>	<u>5-10'</u>	<u>average to moist soil</u>	<u>sun/partial shade</u>
<u>Sambucus racemosa</u>	<u>Red-berried Elder</u>	<u>5-10'</u>	<u>average to moist soil</u>	<u>sun/partial shade</u>
<u>Shepherdia canadensis (?)</u>	<u>Buffaloberry or Soapberry</u>	<u>5-8'</u>	<u>dry sandy soils</u>	<u>sun</u>
<u>Spirea tomentosa</u>	<u>Steeplebush</u>	<u>3-4'</u>	<u>average to moist soil</u>	
<u>Spirea alba</u>	<u>Willowleaf Spirea</u>	<u>2-4'</u>	<u>average to moist soil</u>	<u>sun/partial shade</u>
<u>Symphoricarpos albus</u>	<u>Snowberry</u>	<u>3-6'</u>	<u>average to dry soils</u>	<u>sun/partial shade</u>
<u>Vaccinium angustifolium</u>	<u>Lowland Blueberry</u>	<u>1-2'</u>	<u>moist soils</u>	<u>sun/partial shade</u>
<u>Viburnum cassinoides (?)</u>	<u>Wild Raisin or Witherod Viburnun</u>	<u>6-10'</u>	<u>adaptable to soils and moisture</u>	<u>sun or shade</u>
<u>Viburnum dentatum</u>	<u>Arrowwood viburnum</u>	<u>6-12'</u>	<u>very adaptable to soil and moisture</u>	<u>partial shade</u>
<u>Viburnum lentago</u>	<u>Nannyberry(small tree)</u>	<u>12-15'</u>	<u>adaptable to soils and moisture</u>	<u>sun/partial shade</u>
<u>Viburnum prunifolium</u>	<u>Blackhaw Viburnum</u>	<u>10-15'</u>	<u>dry soils and moisture</u>	<u>sun or shade</u>
<u>Viburnum spicatum</u>	<u>Mountain Maple</u>	<u>15-20'</u>	<u>average to moist soils</u>	<u>partial shade/shade</u>
<u>Viburnum acerifolium</u>	<u>Maple Leaf Viburnum</u>	<u>12-15'</u>	<u>dry soils and moisture</u>	<u>partial shade/shade</u>
<u>Viburnum trilobum</u>	<u>Highbush Craneberry</u>	<u>10-12'</u>	<u>average to moist soils</u>	<u>sun or shade</u>