

CASS COUNTY ENVIRONMENTAL SERVICES

FACT SHEET

PLANT MATERIALS FOR NATIVE VEGETATION BUFFERS

RECOMMENDED DEEP WATER PLANTS

Common Name	Latin name	Plant type
Water shield	<i>Brasenia schreberi</i>	aquatic calm water
Horsetail	<i>Equisetum fluviatile</i>	rush
Yellow pond lily	<i>Nuphar luteum</i> ssp.	aquatic
White water lily	<i>Nymphaea tuberosa</i>	aquatic
Water smartweed	<i>Polygonum amphibium</i>	aquatic or forb
Hardstem bulrush	<i>Scirpus acutus</i>	rush
Broad-leaved cattail	<i>Typha latifolia</i>	
Wild celery	<i>Vallisneria americana</i>	forb

RECOMMENDED SHALLOW WATER PLANTS

Common Name	Latin name	Plant type
Sweet flag	<i>Acorus calamus</i>	aquatic calm water
Water shield	<i>Brasenia schreberi</i>	aquatic calm water
Water sedge	<i>Carex aquatilis</i>	sedge
Bottlebrush sedge	<i>Carex comosa</i>	sedge
Lake sedge	<i>Carex lacustris</i>	sedge
Woolly sedge	<i>Carex lanuginosa</i>	sedge
Woolly needle sedge	<i>Carex lasiocarpa americana</i>	sedge
Cyperus-like sedge	<i>Carex pseudocyperus</i>	sedge
Retrorse sedge	<i>Carex retrorsa</i>	sedge
Beaked sedge	<i>Carex Rostrata</i>	sedge
Tussock sedge	<i>Carex stricta</i>	sedge
Leather-leaf	<i>Chamaedaphne calyculata</i>	shrub
Water hemlock	<i>Cicuta maculata</i>	forb
Drooping wood-reed grass	<i>Cinna latifolia</i>	grass
Blunt spike rush	<i>Eleocharis obtusa</i>	rush
Horsetail	<i>Equisetum fluviatile</i>	rush
Cotton grass	<i>Eriophorum angustifolium</i>	grass
cotton grass	<i>Eriophorum spissum</i>	grass
Blue flag iris	<i>Iris versicolor</i>	forb
Stiff rush	<i>Juncus balticus</i> var. <i>littoralis</i>	rush

Soft rush	<i>Juncus effusus</i>	rush
Marsh-vetchling	<i>Lathrus palustris</i>	forb
Swamp candles	<i>Lysimachia terrestris</i>	forb
Buck-bean	<i>Menyanthes trifoliata</i> var.	forb
Monkeyflower	<i>Mimulus ringens</i>	forb
Yellow pond lily	<i>Nuphar luteum</i> ssp.	aquatic
Water smartweed	<i>Polygonum amphibium</i>	aquatic or forb
Swamp smartweed	<i>Polygonum coccineum</i>	aquatic or forb
Great water dock	<i>Rumex orbiculatus</i>	forb
Northern arrowhead	<i>Sagittaria cuneata</i>	forb
Sessile-fruited arrowhead	<i>Sagittaria rigida</i>	forb
Sandbar willow	<i>Salix exigua</i>	shrub
Hardstem bulrush	<i>Scirpus acutus</i>	rush
River bulrush	<i>Scirpus fluviatilis</i>	rush
Softstem bulrush	<i>Scirpus validus</i>	rush
Giant bur-reed	<i>Sparganium eurycarpum</i>	forb
Prairie cordgrass	<i>Spartina pectinata</i>	grass
Meadowsweet	<i>Spiraea alba</i>	shrub
Broad-leaved cattail	<i>Typha latifolia</i>	
Wild celery	<i>Vallisneria americana</i>	forb

RECOMMENDED WET ORGANIC SOIL PLANTS

Common Name	Latin name	Plant type
Red maple	<i>Acer rubrum</i>	tree
Silver maple	<i>Acer saccharinum</i>	tree
Blue giant Hyssop	<i>Agastache foeniculum</i>	forb
Narrowleaf water plantain	<i>Alisma gramineum</i>	forb
Water plantain	<i>Alisma plantago-aquatica</i>	forb
Speckled alder	<i>Alnus incana</i> ssp. <i>Rugosa</i>	tree
Green alder	<i>Alnus viridis</i> ssp. <i>Crispa</i>	tree
Bog rosemary	<i>Andromeda glaucophylla</i>	shrub
Big bluestem	<i>Andropogon gerardii</i>	grass
Canada anemone	<i>Anemone canadensis</i>	forb
Jack-in-the-pulpit	<i>Arisaemia triphyllum</i>	forb
Black chokeberry	<i>Aronia melanocarpa</i>	shrub
Swamp milkweed	<i>Asclepias incarnata</i>	forb
Red stemmed aster	<i>Aster puniceus</i>	forb
Flat topped aster	<i>Aster umbellatus</i>	forb
Yellow birch	<i>Betula alleghaniensis</i>	tree
Bog birch	<i>Betula glandulifera</i>	shrub
Fringed brome	<i>Bromus ciliatus</i>	grass
Kalm's brome	<i>Bromus kalmii</i>	grass

Blue-joint grass	<i>Calamagrostis canadensis</i>	grass
Marsh marigold	<i>Caltha palustris</i>	forb
Marsh bellflower	<i>Campanula aparinoides</i>	forb
Water sedge	<i>Carex aquatilis</i>	sedge
Golden fruited sedge	<i>Carex aurea</i>	sedge
Bebb's sedge	<i>Carex bebbii</i>	sedge
Bottlebrush sedge	<i>Carex comosa</i>	sedge
Lake sedge	<i>Carex lacustris</i>	sedge
Woolly sedge	<i>Carex lanuginosa</i>	sedge
Woolly needle sedge	<i>Carex lasiocarpa americana</i>	sedge
Retrorse sedge	<i>Carex retrorsa</i>	sedge
Pointed broom sedge	<i>Carex scoparia</i>	sedge
Awl-fruited sedge	<i>Carex stipata</i>	sedge
Tussock sedge	<i>Carex stricta</i>	sedge
Fox sedge	<i>Carex vulpinoidea</i>	sedge
Leather-leaf	<i>Chamaedaphne calyculata</i>	shrub
Turtlehead	<i>Chelone glabra</i>	forb
Water hemlock	<i>Cicuta maculata</i>	forb
Drooping wood-reed grass	<i>Cinna latifolia</i>	grass
Bunchberry	<i>Cornus canadensis</i>	shrub
Red-osier dogwood	<i>Cornus sericea (stolonifera)</i>	shrub
Canadian tick trefoil	<i>Desmodium canadense</i>	forb
Blunt spike rush	<i>Eleocharis obtusa</i>	rush
Creeping spike rush	<i>Eleocharis smallii (palustris)</i>	rush
Canada wild rye	<i>Elymus canadensis</i>	grass
Wild rye	<i>Elymus virginicus</i>	grass
Fireweed	<i>Epilobium angustifolium</i>	forb
Field horsetail	<i>Equisetum arvense</i>	rush
Horsetail	<i>Equisetum fluviatile</i>	rush
Cotton grass	<i>Eriophorum angustifolium</i>	grass
Joe-pye weed	<i>Eupatorium maculatum</i>	forb
Boneset	<i>Eupatorium perfoliatum</i>	forb
Grass-leaved goldenrod	<i>Euthamia graminifolia</i>	forb
Black ash	<i>Fraxinus nigra</i>	tree
Green ash	<i>Fraxinus Pennsylvanica</i>	tree
Rattlesnake manna grass	<i>Glyceria canadensis</i>	grass
Fowl manna grass	<i>Glyceria Striata</i>	grass
Giant sunflower	<i>Helianthus giganteus</i>	forb
Cow parsnip	<i>Heracleum lantanum</i>	forb
Sweet grass	<i>Hierochloe odorata</i>	grass
Jewelweed	<i>Impatiens capensis</i>	forb
Blue flag iris	<i>Iris versicolor</i>	forb
Stiff rush	<i>Juncus balticus var. littoralis</i>	rush

Soft rush	<i>Juncus effusus</i>	rush
Tamarack	<i>Larix laricina</i>	tree
Marsh-vetchling	<i>Lathrus palustris</i>	forb
Common Name	Latin name	forb
Labrador tea	<i>Ledum groenlandicum</i>	shrub
Meadow blazingstar	<i>Liatris ligulistylis</i>	forb
Prairie blazingstar	<i>Liatris pycnostachya</i>	forb
Michigan Lily	<i>Lilium michiganense</i>	forb
Wood lily	<i>Lilium philadelphicum</i>	forb
Great blue lobelia	<i>Lobelia siiiiphilitica</i>	forb
Cut leaved bugle weed	<i>Lycopus americanus</i>	forb
Swamp candles	<i>Lysimachia terrestris</i>	forb
Ostrich fern	<i>Matteuccia struthiopteris</i> var.	fern
Wild mint	<i>Mentha arvensis</i>	forb
Monkeyflower	<i>Mimulus ringens</i>	forb
Mexican satin grass	<i>Muhlenbergia mexicana</i>	grass
Sensitive fern	<i>Onoclea sensibilis</i>	fern
Cinnamon fern	<i>Osmunda cinnamomea</i>	fern
Interrupted fern	<i>Osmunda claytonia</i>	fern
Royal fern	<i>Osmunda regalis</i>	fern
Obedient plant	<i>Physostegia virginiana</i>	forb
Black spruce	<i>Picea mariana</i>	tree
Water smartweed	<i>Polygonum amphibium</i>	aquatic or forb
Swamp smartweed	<i>Polygonum coccineum</i>	aquatic or forb
Balsam poplar	<i>Populus balsamifera</i>	tree
Cottonwood	<i>Populus deltoides</i>	tree
Great water dock	<i>Rumex orbiculatus</i>	forb
Pussy willow	<i>Salix discolor</i>	tree
Sandbar willow	<i>Salix exigua</i>	shrub
Prairie willow	<i>Salix humilis</i>	shrub
Common elderberry	<i>Sambucus canadensis</i>	shrub
Swamp saxifrage	<i>Saxifraga pensylvanica</i>	forb
Woolgrass	<i>Scirpus cyperinus</i>	grass
River bulrush	<i>Scirpus fluviatilis</i>	rush
Mad-dog skullcap	<i>Scutellaria lateriflora</i>	forb
Marsh skullcap	<i>Scutellaria galericulata</i>	forb
Bog goldenrod	<i>Solidago uliginosa</i>	forb
Prairie cordgrass	<i>Spartina pectinata</i>	grass
Meadowsweet	<i>Spiraea alba</i>	shrub
Woundwort	<i>Stachys palustris</i>	forb
Tall meadow-rue	<i>Thalictrum dasycarpum</i>	forb
Marsh fern	<i>Thalictrum venulosum</i>	forb
Northern white cedar	<i>Thuja occidentalis</i>	tree

Blue vervain	<i>Verbena hastata</i>	forb
Culver's root	<i>Veronicastrum virginicum</i>	forb
High -bush cranberry	<i>Viburnum trilobum</i>	shrub
Northern white violet	<i>Viola macloskeyi</i>	forb
Woolly blue violet	<i>Viola sororia</i>	forb
Golden alexanders	<i>Zizia aurea</i>	forb

RECOMMENDED UPLAND MOIST SOIL PLANTS

Common Name	Latin name	Plant type
Balsam fir	<i>Abies balsamea</i>	tree
Red maple	<i>Acer rubrum</i>	tree
Silver maple	<i>Acer saccharinum</i>	tree
Sugar maple	<i>Acer saccharum</i>	tree
Mt. Maple	<i>Acer Spicatum</i>	tree
Yarrow	<i>Achillea millefolium</i>	forb
White baneberry	<i>Actaea pachypoda</i>	forb
Red baneberry	<i>Actaea rubra</i>	forb
Maidenhair fern	<i>Adiantum pedatum</i>	fern
Blue giant Hyssop	<i>Agastache foeniculum</i>	forb
Prairie wild onion	<i>Allium stellatum</i>	forb
Green alder	<i>Alnus viridis ssp. Crispa</i>	tree
Inland shadbush	<i>Amelanchier</i>	shrub
Serviceberry	<i>Amelanchier arborea</i>	tree
Smooth juneberry	<i>Amelanchier laevis</i>	tree
Round leafed juneberry	<i>Amelanchier sanguinea</i>	shrub
False indigo	<i>Amorpha fruticosa</i>	forb
Hog peanut	<i>Amphicarpaea bractea</i>	forb
Big bluestem	<i>Andropogon gerardii</i>	grass
Canada anemone	<i>Anemone canadensis</i>	forb
Long headed thimble weed	<i>Anemone cylindrica</i>	forb
Wood anemone	<i>Anemone quinquefolia bifolia</i>	forb
Columbine	<i>Aquilegia canadensis</i>	forb
Wild sarsparilla	<i>Aralia nudicaulis</i>	forb
American spikenard	<i>Aralia racemosa</i>	forb
Jack-in-the-pulpit	<i>Arisaemia triphyllum</i>	forb
Black chokeberry	<i>Aronia melanocarpa</i>	shrub
Wild ginger	<i>Asarum canadense</i>	forb
Swamp milkweed	<i>Asclepias incarnata</i>	forb
Smooth blue aster	<i>Aster laevis</i>	forb
Large leaved aster	<i>Aster macrophyllus</i>	forb
Flat topped aster	<i>Aster umbellatus</i>	forb
Canada milk-vetch	<i>Astragalus canadensis</i>	forb

Lady fern	<i>Athyrium angustum</i>	fern
Yellow birch	<i>Betula alleghaniensis</i>	tree
Paper birch	<i>Betula papyrifera</i>	tree
Sandbergs birch	<i>Betula x sandbergii</i>	tree
Fringed brome	<i>Bromus ciliatus</i>	grass
Kalm's brome	<i>Bromus kalmii</i>	grass
Blue-joint grass	<i>Calamagrostis canadensis</i>	grass
Harebell	<i>Campanula rotundifolia</i>	forb
Bebb's sedge	<i>Carex bebbii</i>	sedge
Sun sedge	<i>Carex pensylvanica</i>	sedge
Fox sedge	<i>Carex vulpinoidea</i>	sedge
Blue beech	<i>Carpinus caroliniana</i> ssp.	tree
Indian paintbrush	<i>Castilleja coccinea</i>	forb
Blue cohosh	<i>Caulophyllum thalictroides</i>	forb
Redroot	<i>Ceanothus herbaceus</i>	shrub
American bittersweet	<i>Celastrus scandens</i>	vine
Hackberry	<i>Celtis occidentalis</i>	tree
Bluebead lily	<i>Clintonia borealis</i>	forb
Star toadflax	<i>Comandra umbellata</i>	forb
Pagoda dogwood	<i>Cornus alternifolia</i>	tree
Bunchberry	<i>Cornus canadensis</i>	shrub
Gray dogwood	<i>Cornus racemosa</i>	shrub
Roundleaf dogwood	<i>Cornus rugosa</i>	tree
Red-osier dogwood	<i>Cornus sericea (stolonifera)</i>	shrub
American hazel	<i>Corylus americana</i>	shrub
Beaked hazel	<i>Corylus cornuta</i>	shrub
Poverty grass	<i>Danthonia spicata</i>	grass
Canadian tick trefoil	<i>Desmodium canadense</i>	forb
Bush honeysuckle	<i>Diervilla lonicera</i>	shrub
Leatherwood	<i>Dirca palustris</i>	shrub
Canada wild rye	<i>Elymus canadensis</i>	grass
Bottlebrush grass	<i>Elymus hystrix</i>	grass
Wild rye	<i>Elymus virginicus</i>	grass
Fireweed	<i>Epilobium angustifolium</i>	forb
Joe-pye weed	<i>Eupatorium maculatum</i>	forb
Boneset	<i>Eupatorium perfoliatum</i>	forb
Grass-leaved goldenrod	<i>Euthamia graminifolia</i>	forb
Strawberry, Wild	<i>Fragaria virginiana</i>	forb
Black ash	<i>Fraxinus nigra</i>	tree
Green ash	<i>Fraxinus Pennsylvanica</i>	tree
Northern bedstraw	<i>Galium boreale</i>	fprb
Wintergreen	<i>Gaultheria procumbens</i>	forb
Wild geranium	<i>Geranium maculatum</i>	forb

Yellow avens	<i>Geum aleppicum</i>	forb
Giant sunflower	<i>Helianthus giganteus</i>	forb
Maximillian sunflower	<i>Helianthus maximillianii</i>	forb
Woodland sunflower	<i>Helianthus strumosus</i>	forb
Round-lobed hepatica	<i>Hepatica americana</i>	forb
Alum root	<i>Heuchera richardsonii</i>	forb
Virginia waterleaf	<i>Hydrophyllum virginianum</i>	forb
Soft rush	<i>Juncus effusus</i>	rush
Tamarack	<i>Larix laricina</i>	tree
Rough blazing star	<i>Liatris aspera</i>	forb
Meadow blazingstar	<i>Liatris ligulistylis</i>	forb
Prairie blazingstar	<i>Liatris pycnostachya</i>	forb
Michigan Lily	<i>Lilium michiganense</i>	forb
Wood lily	<i>Lilium philadelphicum</i>	forb
Twin flower	<i>Linnea borealis</i> var.	forb
Great blue lobelia	<i>Lobelia siphilitica</i>	forb
Fly honeysuckle	<i>Lonicera canadensis</i>	shrub
Wood rush	<i>Luzula acuminata</i>	rush
Running clubmoss	<i>Lycopodium clavatum</i>	forb
Ground cedar	<i>Lycopodium complanatum</i>	forb
Round -branched groundpine	<i>Lycopodium dendroidium</i>	forb
Canada mayflower	<i>Maianthemum canadense</i>	forb
Ostrich fern	<i>Matteuccia struthiopteris</i> var.	fern
Wild bergamot	<i>Monarda fistulosa</i>	forb
Mexican satin grass	<i>Muhlenbergia mexicana</i>	grass
Smaller forget-me-not	<i>Myosotis laxa</i>	forb
Sensitive fern	<i>Onoclea sensibilis</i>	fern
Interrupted fern	<i>Osmunda claytonia</i>	fern
Ironwood	<i>Ostrya virginiana</i>	tree
Virginia creeper	<i>Parthenocissus inserta</i>	tree
Prairie phlox	<i>Phlox pilosa</i>	forb
Obedient plant	<i>Physostegia virginiana</i>	forb
White spruce	<i>Picea glauca</i>	tree
Red pine	<i>Pinus resinosa</i>	tree
White pine	<i>Pinus strobus</i>	tree
Giant solomon's seal	<i>Polygonatum commutatum</i>	forb
Balsam poplar	<i>Populus balsamifera</i>	tree
Cottonwood	<i>Populus deltoides</i>	tree
Big-tooth aspen	<i>Populus grandidentata</i>	tree
Quaking aspen	<i>Populus tremuloides</i>	tree
Self heal	<i>Prunella vulgaris</i>	forb
Pin cherry	<i>Prunus pensylvanica</i>	tree
Black cherry	<i>Prunus serotina</i>	tree

Chokecherry	<i>Prunus virginiana</i>	tree
Bracken fern	<i>Pteridium aquilinum</i>	fern
Northern pin oak	<i>Quercus ellipsoidalis</i>	tree
Bur oak	<i>Quercus macrocarpa</i>	tree
Staghorn sumac	<i>Rhus typhina</i>	tree
Black currant	<i>Ribes americanum</i>	shrub
Prairie rose	<i>Rosa arkansana</i>	shrub
Meadow rose	<i>Rosa blanda</i>	shrub
Common blackberry	<i>Rubus allegheniensis</i>	shrub
Black-eyed susan	<i>Rudbeckia hirta</i>	forb
Prairie willow	<i>Salix humilis</i>	shrub
Common elderberry	<i>Sambucus canadensis</i>	shrub
Red-berried elder	<i>Sambucus pubens</i>	shrub
Bloodroot	<i>Sanguinaria canadensis</i>	forb
Woolgrass	<i>Scirpus cyperinus</i>	grass
Mountain blue-eyed grass	<i>Sisyrinchium montanum</i>	forb
False solomon's seal	<i>Smilacina racemosa</i>	forb
Starry solomon's seal	<i>Smilacina stellata</i>	forb
Zig -zag goldenrod	<i>Solidago juncea</i>	forb
Stiff goldenrod	<i>Solidago rigida</i>	forb
Prairie cordgrass	<i>Spartina pectinata</i>	grass
Woundwort	<i>Stachys palustris</i>	forb
Rose twisted-stalk	<i>Streptopus roseus</i> var.	forb
Canada yew	<i>Taxus canadensis</i>	shrub
Tall meadow-rue	<i>Thalictrum dasycarpum</i>	forb
Early meadow rue	<i>Thalictrum dioicum</i>	forb
Northern white cedar	<i>Thuja occidentalis</i>	tree
Basswood	<i>Tilia americana</i>	tree
Large-flowered trillium	<i>Trillium grandiflorum</i>	forb
Large-flowered bellwort	<i>Uvularia grandiflora</i>	forb
Wild oats	<i>Uvularia sessilifolia</i>	forb
Blueberry	<i>Vaccinium angustifolium</i>	shrub
Blue vervain	<i>Verbena hastata</i>	forb
Culver's root	<i>Veronicastrum virginicum</i>	forb
Nannyberry	<i>Viburnum lentago</i>	tree
Downy arrowwood	<i>Viburnum rafinesquianum</i>	shrub
High -bush cranberry	<i>Viburnum trilobum</i>	shrub
Canada violet	<i>Viola canadensis</i>	forb
Sweet white violet	<i>Viola incognita</i> (blanda)	forb
Woolly blue violet	<i>Viola sororia</i>	forb
Golden alexanders	<i>Zizia aurea</i>	forb
Little bluestem	<i>Schizachyrium scoparium</i>	grass
Sideoats grama	<i>Bouteloua curtipendula</i>	grass

RECOMMENDED CLAY SOIL PLANTS

Common Name	Latin name	Plant type
Yarrow	<i>Achillea millefolium</i>	forb
False indigo	<i>Amorpha fruticosa</i>	forb
Big bluestem	<i>Andropogon gerardii</i>	grass
Canada anemone	<i>Anemone canadensis</i>	forb
Long headed thimble weed	<i>Anemone cylindrica</i>	forb
Wood anemone	<i>Anemone quinquefolia bifolia</i>	forb
Black chokeberry	<i>Aronia melanocarpa</i>	shrub
Swamp milkweed	<i>Asclepias incarnata</i>	forb
Red stemmed aster	<i>Aster puniceus</i>	forb
Canada milk-vetch	<i>Astragalus canadensis</i>	forb
Kalm's bromegrass	<i>Bromus kalmii</i>	grass
Sun sedge	<i>Carex pensylvanica</i>	sedge
Hackberry	<i>Celtis occidentalis</i>	tree
Canadian tick trefoil	<i>Desmodium canadense</i>	forb
Canada wild rye	<i>Elymus canadensis</i>	grass
Black ash	<i>Fraxinus nigra</i>	tree
Green ash	<i>Fraxinus Pennsylvanica</i>	tree
Wild bergamot	<i>Monarda fistulosa</i>	forb
White spruce	<i>Picea glauca</i>	tree
Black spruce	<i>Picea mariana</i>	tree
Prairie rose	<i>Rosa arkansana</i>	shrub
Meadow rose	<i>Rosa blanda</i>	shrub
Common blackberry	<i>Rubus allegheniensis</i>	shrub
Black-eyed susan	<i>Rudbeckia hirta</i>	forb
Stiff goldenrod	<i>Solidago rigida</i>	forb
Northern white cedar	<i>Thuja occidentalis</i>	tree
Basswood	<i>Tilia americana</i>	tree
Downy arrowwood	<i>Viburnum rafinesquianum</i>	shrub
Canada violet	<i>Viola canadensis</i>	forb
Sweet white violet	<i>Viola incognita (blanda)</i>	forb
Northern white violet	<i>Viola macloskeyi</i>	forb
Woolly blue violet	<i>Viola sororia</i>	forb
Little bluestem	<i>Schizachyrium scoparium</i>	grass

RECOMMENDED SANDY SOIL PLANTS

Common Name	Latin name	Plant type
Balsam fir	<i>Abies balsamea</i>	tree
Mt. Maple	<i>Acer Spicatum</i>	tree
Yarrow	<i>Achillea millefolium</i>	forb
Blue giant Hyssop	<i>Agastache foeniculum</i>	forb
Slender wheatgrass	<i>Agropyron trachycaulum</i>	grass
Lead plant	<i>Amorpha canescens</i>	forb
Pearly everlasting	<i>Anaphalis margaritacea</i>	forb
Tall thimbleweed	<i>Anemone riparia</i>	forb
Pussy toes	<i>Antennaria neglecta</i>	forb
Bearberry	<i>Arctostaphylos uva ursi</i>	shrub
Smooth blue aster	<i>Aster laevis</i>	forb
Large leaved aster	<i>Aster macrophyllus</i>	forb
Sky blue aster	<i>Aster oolentangiensis</i>	forb
Canada milk-vetch	<i>Astragalis canadensis</i>	forb
Harebell	<i>Campanula rotundifolia</i>	forb
Indian paintbrush	<i>Castilleja coccinea</i>	forb
Sweetfern	<i>Comptonia peregrina</i>	forb
Fireweed	<i>Epilobium angustifolium</i>	forb
Strawberry, Wild	<i>Fragaria virginiana</i>	forb
Woodland sunflower	<i>Helianthus strumosus</i>	forb
Rough blazing star	<i>Liatris aspera</i>	forb
Hoary puccoon	<i>Lithospermum canescens</i>	forb
Wild lupine	<i>Lupinus perennis</i>	forb
Wild bergamot	<i>Monarda fistulosa</i>	forb
Pasque flower	<i>Pulsatilla nuttaliana</i>	forb
Black-eyed susan	<i>Rudbeckia hirta</i>	forb
Stiff goldenrod	<i>Solidago rigida</i>	forb
Slender penstemon	<i>Penstemon gracilis</i>	forb
Little bluestem	<i>Schizachyrium scoparium</i>	grass

RECOMMENDED UPLAND DRY SOIL PLANTS

Common Name	Latin name	Plant type
Sugar maple	<i>Acer saccharum</i>	tree
Mt. Maple	<i>Acer Spicatum</i>	tree
Yarrow	<i>Achillea millefolium</i>	forb
Blue giant Hyssop	<i>Agastache foeniculum</i>	forb
Slender wheatgrass	<i>Agropyron trachycaulum</i>	grass
Prairie wild onion	<i>Allium stellatum</i>	forb
Inland shadbush	<i>Amelanchier</i>	shrub

Serviceberry	<i>Amelanchier arborea</i>	tree
Smooth juneberry	<i>Amelanchier laevis</i>	tree
Lead plant	<i>Amorpha canescens</i>	forb
Pearly everlasting	<i>Anaphalis margaritacea</i>	forb
Big bluestem	<i>Andropogon gerardii</i>	grass
Tall thimbleweed	<i>Anemone riparia</i>	forb
Pussy toes	<i>Antennaria neglecta</i>	forb
Spreading dogbane	<i>Apocynum androsaemifolium</i>	forb
Columbine	<i>Aquilegia canadensis</i>	forb
Wild sarsparilla	<i>Aralia nudicaulis</i>	forb
Bearberry	<i>Arctostaphylos uva ursi</i>	shrub
Black chokeberry	<i>Aronia melanocarpa</i>	shrub
Smooth blue aster	<i>Aster laevis</i>	forb
Large leaved aster	<i>Aster macrophyllus</i>	forb
Sky blue aster	<i>Aster oolentangiensis</i>	forb
Paper birch	<i>Betula papyrifera</i>	tree
Kalm's bromegrass	<i>Bromus kalmii</i>	grass
Harebell	<i>Campanula rotundifolia</i>	forb
Sun sedge	<i>Carex pensylvanica</i>	sedge
Blue beech	<i>Carpinus caroliniana</i> ssp.	tree
Indian paintbrush	<i>Castilleja coccinea</i>	forb
New jersey tea	<i>Ceanothus americanus</i>	shrub
American bittersweet	<i>Celastrus scandens</i>	vine
Hackberry	<i>Celtis occidentalis</i>	tree
Sweetfern	<i>Comptonia peregrina</i>	forb
Pagoda dogwood	<i>Cornus alternifolia</i>	tree
Gray dogwood	<i>Cornus racemosa</i>	shrub
Red-osier dogwood	<i>Cornus sericea (stolonifera)</i>	shrub
American hazel	<i>Corylus americana</i>	shrub
Beaked hazel	<i>Corylus cornuta</i>	shrub
hawthorn	<i>Craegus faxoni</i> var <i>faxoni</i>	tree
Poverty grass	<i>Danthonia spicata</i>	grass
Canadian tick trefoil	<i>Desmodium canadense</i>	forb
Bush honeysuckle	<i>Diervilla lonicera</i>	shrub
Canada wild rye	<i>Elymus canadensis</i>	grass
Bottlebrush grass	<i>Elymus hystrix</i>	grass
Strawberry, Wild	<i>Fragaria virginiana</i>	forb
Green ash	<i>Fraxinus Pennsylvanica</i>	tree
Northern bedstraw	<i>Galium boreale</i>	fprb
Wintergreen	<i>Gaultheria procumbens</i>	forb
Maximillian sunflower	<i>Helianthus maximillianii</i>	forb
Woodland sunflower	<i>Helianthus strumosus</i>	forb
Alum root	<i>Heuchera richardsonii</i>	forb

Old field juniper	<i>Juniperus communis</i> var.	shrub
Red cedar	<i>Juniperus virginiana</i>	tree
Rough blazing star	<i>Liatris aspera</i>	forb
Twin flower	<i>Linnea borealis</i> var.	forb
Hoary puccoon	<i>Lithospermum canescens</i>	forb
Wild lupine	<i>Lupinus perennis</i>	forb
Running clubmoss	<i>Lycopodium clavatum</i>	forb
Ground cedar	<i>Lycopodium complanatum</i>	forb
Canada mayflower	<i>Maianthemum canadense</i>	forb
Wild bergamot	<i>Monarda fistulosa</i>	forb
Ironwood	<i>Ostrya virginiana</i>	tree
Virginia creeper	<i>Parthenocissus inserta</i>	tree
Jack pine	<i>Pinus banksiana</i>	tree
Red pine	<i>Pinus resinosa</i>	tree
White pine	<i>Pinus strobus</i>	tree
Cottonwood	<i>Populus deltoides</i>	tree
Big-tooth aspen	<i>Populus grandidentata</i>	tree
Quaking aspen	<i>Populus tremuloides</i>	tree
Self heal	<i>Prunella vulgaris</i>	forb
Pin cherry	<i>Prunus pensylvanica</i>	tree
Black cherry	<i>Prunus serotina</i>	tree
Chokecherry	<i>Prunus virginiana</i>	tree
Bracken fern	<i>Pteridium aquilinum</i>	fern
Pasque flower	<i>Pulsatilla nuttaliana</i>	forb
Northern pin oak	<i>Quercus ellipsoidalis</i>	tree
Bur oak	<i>Quercus macrocarpa</i>	tree
Staghorn sumac	<i>Rhus typhina</i>	tree
Prairie rose	<i>Rosa arkansana</i>	shrub
Meadow rose	<i>Rosa blanda</i>	shrub
Common blackberry	<i>Rubus allegheniensis</i>	shrub
Black-eyed susan	<i>Rudbeckia hirta</i>	forb
Prairie willow	<i>Salix humilis</i>	shrub
Mountain blue-eyed grass	<i>Sisyrinchium montanum</i>	forb
Starry solomon's seal	<i>Smilacina stellata</i>	forb
Zig -zag goldenrod	<i>Solidago juncea</i>	forb
Stiff goldenrod	<i>Solidago rigida</i>	forb
Mountain ash	<i>Sorbus decora</i>	tree
Rose twisted-stalk	<i>Streptopus roseus</i> var.	forb
Western snowberry	<i>Symphoricarpos occidentalis</i>	shrub
Wild oats	<i>Uvularia sessilifolia</i>	forb
Blueberry	<i>Vaccinium angustifolium</i>	shrub
Downy arrowwood	<i>Viburnum rafinesquianum</i>	shrub
Slender penstemon	<i>Penstemon gracilis</i>	forb

Little bluestem	Schizachyrium scoparium	grass
Sideoats grama	Bouteloua curtipendula	grass