



Native Plant Picture Book



Washtenaw County
Conservation District



Grasses

Beach Grass (*Ammophila breviligulata*)

Height: 1-4'

Color: Green

Bloom Time: Jul-Sept

Soil Moisture: Mesic to Dry

Soil Type: Sand

Wetland Indicator: UPL

Sun Exposure: Full Sun to Part Sun

Attracts: Beetles, Moths, Piping Plover, Gulls



Big Bluestem (*Andropogon gerardii*)

Height: 4-7'

Color: Green

Bloom Time: Aug-Sept

Soil Moisture: Wet-Mesic to Dry

Soil Type: Sand, Loam, Clay

Wetland Indicator: FAC

Sun Exposure: Full Sun to Part Sun

Attracts: Skippers, Grasshoppers



Bottlebrush Grass (*Hystrix patula*)

Height: 3-4'

Color: Green

Bloom Time: Jul-Aug

Soil Moisture: Mesic to Dry-Mesic

Soil Type: Clay, Loam, Peat, Sand

Wetland Indicator: UPL

Sun Exposure: Part Sun to Full Shade

Attracts: Butterflies, Moths, Small Mammals



Canada Wild Rye (*Elymus canadensis*)

Height: 3-5'

Color: Green

Bloom Time: June-Oct

Soil Moisture: Wet-Mesic to Dry

Soil Type: Clay, Loam, Peat, Sand

Wetland Indicator: FAC

Sun Exposure: Full Sun to Part Sun

Attracts: Beetles, Small Mammals



Indian Grass (*Sorghastrum nutans*)

Height: 4-6'

Color: Green

Bloom Time: Aug-Sept

Soil Moisture: Mesic to Dry

Soil Type: Clay, Loam, Peat, Sand

Wetland Indicator: FACU

Sun Exposure: Full Sun to Part Sun

Attracts: Grasshoppers, Birds



June Grass (*Koeleria cristata*)

Height: 1-2'

Color: Green

Bloom Time: Jun-Sept

Soil Moisture: Dry-Mesic to Dry

Soil Type: Clay, Loam, Peat, Sand

Wetland Indicator: UPL

Sun Exposure: Full Sun to Part Sun

Attracts: Grasshoppers, Mammals



Little Bluestem (*Schizachyrium scoparium*)

Height: 2-3'

Color: Green

Bloom Time: Jun-Aug

Soil Moisture: Mesic to Dry

Soil Type: Clay, Loam, Sand

Wetland Indicator: FACU

Sun Exposure: Full Sun to Part Sun

Attracts: Skippers, Grasshoppers, Birds



Prairie Cordgrass (*Spartina pectinata*)

Height: 4-8'

Color: Green

Bloom Time: Aug-Sept

Soil Moisture: Wet to Mesic

Soil Type: Clay, Loam, Peat, Sand

Wetland Indicator: FACW

Sun Exposure: Full Sun to Part Sun

Attracts: Moths, Leafhoppers



Prairie Dropseed (*Sporobolus heterolepis*)

Height: 2-3'

Color: Green

Bloom Time: Jul-Aug

Soil Moisture: Mesic to Dry

Soil Type: Clay, Loam, Sand

Wetland Indicator: FACU

Sun Exposure: Full Sun to Part Sun

Attracts: Grasshoppers, Leafhoppers, Birds



Purple Top (*Triodia flava*)

Height: 3-5'

Color: Reddish Purple

Bloom Time: Jul-Sept

Soil Moisture: Wet to Dry-Mesic

Soil Type: Loam, Clay-Loam

Wetland Indicator: UPL

Sun Exposure: Part Sun to Full Sun

Attracts: Skippers, Butterflies



Sideoats Grama (*Bouteloua curtipendula*)

Height: 1-3'

Color: Green

Bloom Time: Jul-Aug

Soil Moisture: Mesic to Dry

Soil Type: Clay, Loam, Sand

Wetland Indicator: UPL

Sun Exposure: Full Sun to Part Sun

Attracts: Grasshoppers, Birds, Mammals



Sweetgrass (*Hierochloa odorata*)

Height: 1-1.5'

Color: Green

Bloom Time: May-Jun

Soil Moisture: Mesic to Dry

Soil Type: Sand, Loam, Clay

Wetland Indicator: FACU

Sun Exposure: Full Sun

Attracts: Grasshoppers, Birds



Switchgrass (*Panicum virgatum*)

Height: 4-6'

Color: Green

Bloom Time: May-Sept

Soil Moisture: Wet-Mesic to Dry

Soil Type: Clay, Loam, Peat, Sand

Wetland Indicator: FAC

Sun Exposure: Full Sun to Part Sun

Attracts: Skippers, Beetles, Leafhoppers, Birds



Wildflowers

Bergamot (*Monarda fistulosa*)

Height: 2-4'

Color: Lavender

Bloom Time: Jun-Aug

Soil Moisture: Wet-Mesic to Dry

Soil Type: Loam, Peat

Wetland Indicator: FACU

Sun Exposure: Full Sun to Part Sun

Attracts: Bees, Butterflies, Skippers, Hummingbird Moths



Black-Eyed Susan (*Rudbeckia hirta*)

Height: 1-3'
Color: Yellow
Bloom Time: Jun-Sept
Soil Moisture: Wet-Mesic to Dry
Soil Type: Clay, Loam, Peat, Sand
Wetland Indicator: FACU
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Flies, Wasps, Butterflies, Beetles



Blue Vervain (*Verbena hastata*)

Height: 3-5'
Color: Blue
Bloom Time: Jul-Sept
Soil Moisture: Wet to Mesic
Soil Type: Loam, Peat, Sand
Wetland Indicator: FACW
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Honeybees, Bumblebees, Wasps



Boneset (*Eupatorium perfoliatum*)

Height: 2-5'
Color: White
Bloom Time: Jul-Sept
Soil Moisture: Wet to Wet-Mesic
Soil Type: Loam, Peat, Sand
Wetland Indicator: FACW
Sun Exposure: Full Sun
Attracts: Bees, Flies, Wasps, Butterflies, Beetles



Butterfly Weed (*Asclepias tuberosa*)

Height: 2-3'
Color: Orange
Bloom Time: June-Sept
Soil Moisture: Mesic to Dry
Soil Type: Loam, Sand
Wetland Indicator: UPL
Sun Exposure: Full Sun to Part Sun
Attracts: Honeybees, Bees, Wasps, Butterflies



Cardinal Flower (*Lobelia cardinalis*)

Height: 3-5'
Color: Red
Bloom Time: Jul-Sept
Soil Moisture: Wet to Wet-Mesic
Soil Type: Loam, Peat, Sand
Wetland Indicator: OBL
Sun Exposure: Full Sun to Part Sun
Attracts: Humming Birds, Butterflies, Bumblebees



Compass Plant (*Silphium laciniatum*)

Height: 4-9'
Color: Yellow
Bloom Time: Jun-Sept
Soil Moisture: Wet-Mesic to Dry
Soil Type: Clay, Loam, Peat, Sand
Wetland Indicator: UPL
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Bumblebees, Butterflies



Culver's Root (*Veronicastrum virginicum*)

Height: 3-5'
Color: White
Bloom Time: Jul-Aug
Soil Moisture: Wet-Mesic to Dry-Mesic
Soil Type: Clay, Loam
Wetland Indicator: FAC
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Honeybees, Bumblebees, Wasps, Flies
Moths, Butterflies



Cup Plant (*Silphium perfoliatum*)

Height: 4-9'
Color: Yellow
Bloom Time: Jul-Sept
Soil Moisture: Wet-Mesic to Mesic
Soil Type: Clay, Loam, Peat, Sand
Wetland Indicator: FACW
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Butterflies, Skippers



False Boneset (*Khunia eupatorioides*)

Height: 1-3'
Color: White
Bloom Time: Jun-Jul
Soil Moisture: Dry-Mesic to Dry
Soil Type: Loam, Sand
Wetland Indicator: UPL
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Butterflies, Skippers, Grasshoppers



False Dragonhead (*Physostegia virginiana*)

Height: 3-4'
Color: Pink
Bloom Time: Jun-Sept
Soil Moisture: Mesic to Wet
Soil Type: Loam
Wetland Indicator: FACW
Sun Exposure: Full Sun to Part Sun
Attracts: Bumblebees, Hummingbirds



Foxglove Beard Tongue (*Penstemon digitalis*)

Height: 3-4'
Color: White
Bloom Time: May-Jun
Soil Moisture: Mesic to Dry
Soil Type: Clay, Loam
Wetland Indicator: FAC
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Honeybees, Bumblebees, Hummingbirds, Butterflies



Golden Alexanders (*Zizia aurea*)

Height: 2-4'
Color: Yellow
Bloom Time: May-Jul
Soil Moisture: Wet-Mesic to Dry-Mesic
Soil Type: Clay, Loam, Peat
Wetland Indicator: FAC
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Wasps, Flies, Beetles



Gray Headed Coneflower (*Ratibida pinnata*)

Height: 3-5'
Color: Yellow
Bloom Time: Jun-Aug
Soil Moisture: Mesic to Dry
Soil Type: Loam, Peat, Sand
Wetland Indicator: FACW
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Wasps, Flies, Small Butterflies, Beetles



Great Blue Lobelia (*Lobelia siphilitica*)

Height: 1-2'
Color: Blue
Bloom Time: Jul-Sept
Soil Moisture: Wet to Mesic
Soil Type: Loam, Peat, Sand
Wetland Indicator: FACW
Sun Exposure: Full Sun to Part Sun
Attracts: Bumblebee, Hummingbirds, Butterflies



Hairy Beardtongue (*Penstemon hirsutus*)

Height: 1-3'
Color: Purple
Bloom Time: May-Jun
Soil Moisture: Mesic to Dry
Soil Type: Clay, Loam
Wetland Indicator: FAC
Sun Exposure: Full Sun to Part Sun
Attracts: Butterflies, Bees



Hoary Vervain (*Verbena stricta*)

Height: 1-3'
Color: Blue
Bloom Time: Jul-Sept
Soil Moisture: Dry-Mesic to Dry
Soil Type: Loam, Sand
Wetland Indicator: UPL
Sun Exposure: Full Sun to Part Sun
Attracts: Bumblebees, Honeybees, Wasps, Grasshoppers



Horsemint (*Monarda punctata*)

Height: 1-2'
Color: Lavender
Bloom Time: Jul-Sept
Soil Moisture: Dry-Mesic to Dry
Soil Type: Clay, Loam, Sand
Wetland Indicator: UPL
Sun Exposure: Full Sun to Part Sun
Attracts: Honeybees, Bumblebees, Butterflies, Beetles



Ironweed (*Vernonia missurica*)

Height: 3-5'
Color: Purple
Bloom Time: Jul-Oct
Soil Moisture: Dry-Mesic to Wet-Mesic
Soil Type: Clay-Loam
Wetland Indicator: FAC
Sun Exposure: Full Sun
Attracts: Bees, Butterflies, Skippers



Jacob's Ladder (*Polemonium reptans*)

Height: 1-2'
Color: Blue
Bloom Time: Apr-Jun
Soil Moisture: Wet-Mesic to Dry-Mesic
Soil Type: Loam, Peat, Sand
Wetland Indicator: FAC
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Butterflies, Skippers, Moths



Joe-Pye Weed (*Eupatorium maculatum*)

Height: 4-6'
Color: Pink
Bloom Time: Jul-Sept
Soil Moisture: Wet to Wet-Mesic
Soil Type: Loam, Sand
Wetland Indicator: OBL
Sun Exposure: Full Sun to Part Sun
Attracts: Honeybees, Bumblebees, Skippers, Butterflies, Moths



Lead Plant (*Amorpha canescens*)

Height: 1-3'
Color: Purple
Bloom Time: Jun-Aug
Soil Moisture: Mesic to Dry
Soil Type: Loam, Sand
Wetland Indicator: UPL
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Wasps, Grasshoppers, Beetles



Marsh Blazing Star (*Liatris spicata*)

Height: 3-4'
Color: Purple
Bloom Time: Jul-Sept
Soil Moisture: Wet to Mesic
Soil Type: Loam, Peat, Sand
Wetland Indicator: FAC
Sun Exposure: Full Sun to Part Sun
Attracts: Bumblebees, Butterflies, Skippers, Small Mammals



New England Aster (*Aster novae-angliae*)

Height: 3-6'
Color: Purple
Bloom Time: Sept-Oct
Soil Moisture: Wet to Dry-Mesic
Soil Type: Clay, Loam, Peat, Sand
Wetland Indicator: FACW
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Butterflies, Skippers



New Jersey Tea (*Ceanothus americanus*)

Height: 1-3'
Color: White
Bloom Time: Jul-Aug
Soil Moisture: Mesic to Dry
Soil Type: Loam, Peat, Sand
Wetland Indicator: UPL
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Wasps, Flies, Beetles



Nodding Wild Onion (*Allium cernuum*)

Height: 1-2'
Color: Pink
Bloom Time: Jul-Aug
Soil Moisture: Wet-Mesic to Dry-Mesic
Soil Type: Clay, Loam, Sand
Wetland Indicator: FAC
Sun Exposure: Full Sun to Part Sun
Attracts: Honeybees, Bumblebees, Bees, Flies, Beetles



Northern Blazing Star (*Liatris scariosa*)

Height: 2-4'
Color: Purple
Bloom Time: Aug-Sept
Soil Moisture: Dry-Mesic
Soil Type: Sand
Wetland Indicator: FAC
Sun Exposure: Full Sun
Attracts: Butterflies, Skippers, Mammals



Pale Purple Coneflower (*Echinacea pallida*)

Height: 3-5'
Color: Purple
Bloom Time: Jun-Jul
Soil Moisture: Mesic to Dry
Soil Type: Loam, Sand
Wetland Indicator: UPL
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Butterflies, Skippers, Birds



Prairie Coreopsis (*Coreopsis palmata*)

Height: 1-2'
Color: Yellow
Bloom Time: Jun-Aug
Soil Moisture: Mesic to Dry
Soil Type: Loam, Sand
Wetland Indicator: FACU
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Wasps, Butterflies, Moths, Skippers, Beetles, Mammals



Prairie Dock (*Silphium terebinthinaceum*)

Height: 4-9'
Color: Yellow
Bloom Time: Jul-Sept
Soil Moisture: Wet-Mesic to Dry-Mesic
Soil Type: Clay, Loam, Peat, Sand
Wetland Indicator: FACU
Sun Exposure: Full Sun to Part Sun
Attracts: Honeybees, Bumblebees, Hummingbirds, Beetles



Prairie Smoke (*Geum triflorum*)

Height: 0.5-1'
Color: Pink
Bloom Time: Apr-Jun
Soil Moisture: Wet-Mesic to Dry
Soil Type: Clay, Loam, Sand
Wetland Indicator: FACU
Sun Exposure: Full Sun
Attracts: Bumblebees, Beetles



Purple Coneflower (Echinacea purpurea)

Height: 3-4'

Color: Purple

Bloom Time: Jul-Aug

Soil Moisture: Wet-Mesic to Dry-Mesic

Soil Type: Clay, Loam, Sand

Wetland Indicator: UPL

Sun Exposure: Full Sun to Part Sun

Attracts: Bees, Butterflies, Skippers, Songbirds



Rattlesnake Master (Eryngium yuccifolium)

Height: 3-4'

Color: White

Bloom Time: Jul-Aug

Soil Moisture: Wet-Mesic to Dry-Mesic

Soil Type: Loam

Wetland Indicator: FAC

Sun Exposure: Full Sun to Part Sun

Attracts: Bees, Wasps, Flies, Butterflies, Skippers, Moths, Beetles, Plant Bugs



Rosin Weed (Silphium integrifolium)

Height: 4-6'

Color: Yellow

Bloom Time: Jul-Sept

Soil Moisture: Wet-Mesic to Dry

Soil Type: Clay, Loam, Peat, Sand

Wetland Indicator: UPL

Sun Exposure: Full Sun

Attracts: Honeybees, Bumblebees, Bees, Wasps



Rough Blazing Star (Liatris aspera)

Height: 1-3'

Color: Purple

Bloom Time: Aug-Oct

Soil Moisture: Mesic-Dry

Soil Type: Loam, Sand

Wetland Indicator: UPL

Sun Exposure: Full Sun

Attracts: Honeybees, Bumblebees, Bees, Butterflies, Skippers, Small Mammals



Round Leaf Ragwort (Packera obovata)

Height: 1-1.5'

Color: Yellow

Bloom Time: Apr-Jun

Soil Moisture: Dry-Mesic

Soil Type: Loam, Clay

Wetland Indicator: FACU

Sun Exposure: Full Sun to Part Sun

Attracts: Bees, Flies, Beetles



Sand Tickseed (*Coreopsis lanceolata*)

Height: 1-3'
Color: Yellow
Bloom Time: May-Jul
Soil Moisture: Dry-Mesic to Dry
Soil Type: Loam, Clay
Wetland Indicator: UPL
Sun Exposure: Full Sun
Attracts: Bees, Wasps, Flies, Butterflies, Skippers, Moths, Beetles



Showy Coneflower (*Rudbeckia fulgida*)

Height: 2-4'
Color: Yellow
Bloom Time: Jul-Aug
Soil Moisture: Wet-Mesic to Dry-Mesic
Soil Type: Clay, Loam, Peat, Sand
Wetland Indicator: OBL
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Butterflies, Skippers, Flies, Beetles



Showy Goldenrod (*Solidago speciose*)

Height: 3-5'
Color: Yellow
Bloom Time: Jul-Oct
Soil Moisture: Mesic to Dry
Soil Type: Clay, Loam, Sand
Wetland Indicator: UPL
Sun Exposure: Full Sun to Part Sun
Attracts: Honeybees, Bumblebees, Ants, Moths, Butterflies



Sky Blue Aster (*Aster azureus*)

Height: 1-3'
Color: Blue
Bloom Time: Aug-Oct
Soil Moisture: Mesic to Dry
Soil Type: Clay, Loam, Sand
Wetland Indicator: UPL
Sun Exposure: Full Sun to Part Sun
Attracts: Bumblebees, Butterflies, Skippers, Beetles, Birds



Spiderwort (*Tradescantia ohiensis*)

Height: 2-4'
Color: Blue
Bloom Time: May-Jul
Soil Moisture: Wet-Mesic to Dry
Soil Type: Loam, Sand
Wetland Indicator: FACU
Sun Exposure: Full Sun to Part Sun
Attracts: Bumblebees, Flies, Small Mammals



Stiff Goldenrod (*Solidago rigida*)

Height: 3-5'
Color: Yellow
Bloom Time: Jul-Sept
Soil Moisture: Wet-Mesic to Dry
Soil Type: Loam, Sand
Wetland Indicator: FACU
Sun Exposure: Full Sun
Attracts: Bees, Wasps, Flies, Butterflies, Beetle



Swamp Milkweed (*Asclepias incarnata*)

Height: 3-5'
Color: Red
Bloom Time: Jun-Aug
Soil Moisture: Wet to Mesic
Soil Type: Loam, Peat
Wetland Indicator: OBL
Sun Exposure: Full Sun
Attracts: Bumblebees, Honeybees, Wasps, Flies, Butterflies, Hummingbirds



Sweet Black-Eyed Susan (*Rudbeckia submentosa*)

Height: 4-5'
Color: Yellow
Bloom Time: Jul-Sept
Soil Moisture: Wet-Mesic to Dry-Mesic
Soil Type: Clay, Loam, Peat, Sand
Wetland Indicator: FACU
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Wasps, Flies, Beetles, Butterflies



Tall Coreopsis (*Coreopsis tripteris*)

Height: 4-7'
Color: Yellow
Bloom Time: Jul-Oct
Soil Moisture: Wet-Mesic to Dry-Mesic
Soil Type: Clay, Loam, Sand
Wetland Indicator: FAC
Sun Exposure: Full Sun to Part Sun
Attracts: Bumblebees, Bees, Wasps, Flies, Butterflies



Thimbleweed (*Anemone cylindrica*)

Height: 2-3'
Color: White
Bloom Time: May-Jul
Soil Moisture: Mesic to Dry
Soil Type: Clay, Loam, Peat, Sand
Wetland Indicator: UPL
Sun Exposure: Full Sun to Part Sun
Attracts: Bees, Flies



Western Sunflower (*Helianthus occidentalis*)

Height: 2-3'

Color: Yellow

Bloom Time: Aug-Sept

Soil Moisture: Mesic to Dry

Soil Type: Sand

Wetland Indicator: FACU

Sun Exposure: Full Sun to Part Sun

Attracts: Bees, Flies, Butterflies



White Turtlehead (*Chelone glabra*)

Height: 1-3'

Color: Cream

Bloom Time: Aug-Sept

Soil Moisture: Wet to Wet-Mesic

Soil Type: Clay, Loam, Sand

Wetland Indicator: OBL

Sun Exposure: Full Sun

Attracts: Bumblebees, Hummingbirds, Butterflies



Wild Blue Iris (*Iris versicolor*)

Height: 1-3'

Color: Blue

Bloom Time: May-Jul

Soil Moisture: Wet to Mesic

Soil Type: Loam, Peat

Wetland Indicator: OBL

Sun Exposure: Full Sun to Part Sun

Attracts: Bumblebees, Butterflies, Skippers



Wild Columbine (*Aquilegia canadensis*)

Height: 1-3'

Color: Red

Bloom Time: Apr-Jun

Soil Moisture: Mesic to Dry

Soil Type: Loam, Sand

Wetland Indicator: FAC

Sun Exposure: Full Sun to Full Shade

Attracts: Bumblebees, Hummingbirds



Wild Lupine (*Lupinus perennis*)

Height: 1-3'

Color: Blue

Bloom Time: May-Jun

Soil Moisture: Dry-Mesic to Dry

Soil Type: Loam, Peat, Sand

Wetland Indicator: UPL

Sun Exposure: Full Sun to Part Sun

Attracts: Honeybees, Bumblebees, Bees, Butterflies



Wild Petunia (*Ruellia humilis*)

Height: 1-2'

Color: Purple

Bloom Time: Jul-Aug

Soil Moisture: Mesic to Dry

Soil Type: Clay, Loam, Peat, Sand

Wetland Indicator: FACU

Sun Exposure: Full Sun

Attracts: Bees, Moths



Wild Senna (*Cassia hebecarpa*)

Height: 4-6'

Color: Yellow

Bloom Time: Aug-Sept

Soil Moisture: Wet-Mesic to Mesic

Soil Type: Loam, Peat

Wetland Indicator: FACW

Sun Exposure: Full Sun to Part Sun

Attracts: Bumblebees, Ants, Beetles, Flies



Woodland Sunflower (*Helianthus divaricatus*)

Height: 2.5-6'

Color: Yellow

Bloom Time: Jul-Sept

Soil Moisture: Wet-Mesic to Dry-Mesic

Soil Type: Loam, Sand

Wetland Indicator: FACU

Sun Exposure: Full Sun to Part Sun

Attracts: Honeybees, Bumblebees, Bees, Wasps, Flies, Skippers, Butterflies



Woodland Rescues

Wild Ginger (*Asarum canadensis*)

Height: 0.5-1'

Color: Red

Bloom Time: May-Jun

Soil Moisture: Wet-Mesic to Dry-Mesic

Soil Type: Sand, Loam, Clay

Wetland Indicator: FACU

Sun Exposure: Part Sun to Shade

Attracts: Flies, Beetles



Keys

Wetland Indicator Key

OBL: Obligate wetland; hydrophyte; almost always occur in wetlands

FACW: Facultative wetland; hydrophyte; usually occur in wetlands, but may occur in non-wetlands

FAC: Facultative; hydrophyte; occur in wetlands and non-wetlands

FACU: Facultative upland; non-hydrophyte; usually occur in non-wetlands, but may occur in wetlands

UPL: Obligate upland; non-hydrophyte; almost never occur in wetlands

Soil Moisture Key

Dry: Soil moisture is very low; receive little precipitation or far from water resources; most water drains or evaporates from soil quickly

Dry-Mesic: Soil moisture is between dry and mesic levels; slightly dry, a little more moist than dry soils

Mesic: Soil moisture is moderate; soil is not saturated and drains well; usually slightly moist

Wet-Mesic: Soil moisture is between wet and mesic levels; very moist, a little more moist than mesic soils

Wet: Soil moisture is very high; in areas with periodic flooding or close to water resources; soil is saturated with water and does not drain well