

## Planting 21 – Stone Barn Roadside Ditch Planting/Dot and Doug Wade Unit – Fall 1998

This roadside was herbicided with Roundup in the late summer/early fall of 1998.

Then Tom Mitchell planted the following species: All cer, Amo can, And sco, Ane cyl, Art cau, Asc ver, Ast lae, Ast, pta, Ast nov, Bap leu, Bou cur, Cor pal, Des ill, Ech pal, Ely can, Ery yuc, Eup cor, Hel occ, Les cap, Lia asp, Mon fis, Par int, Pen dig, Pet pur, Pol san, Pot arg, Pyc vir, Rat pin, Ros car, Rud hir, Rud sub, Sil lac, Sil int, Sol het, Tep vir, Ver str, Gna obt, Ast ser, And ger, Sor nut.

The western 1/3 or so of the roadside was not planted due to not being herbicided well or at all, we ran out of spray I think.

In the Summer of 1999 many weeds came up including Queen Anne's Lace. We mowed the parts we could reach with the tractor once in July, and then Colwell mowed the whole roadside with their big mower in early August, but we wonder if we need to start over and herbicide several times with a broad leaf spray to kill the weed seed bank.

2001-- This planting is turning out fine in the eastern 1/2 to 2/3. Lots of *Penstamon digitalis* for example.

We herbicided (Transline) on July 13, 2001 in the western 1/3 of this roadside planting. In preparation to have it in non-native grasses (spraying for broadleaves for several years) before converting it later to prairie species.

In the summer of 2001 the township mowed and cut down all the *Penstamon digitalis*, so no seed from that species. But we have discussed with the Township commissioner now about not mowing that section.

Planting #: 21  
 Planting Name: Stone Barn Roadside  
 Approx Size: small  
 Inventory Date: 6/10/2001  
 Recorders Names: Tom and Jenny Mitchell  
 Time to Complete ?  
 Data Entry: Austin Webb, Megan Grey

SCIENTIFIC NAME	COMMON NAME	Frequency Rating	Frequency Rating
Elymus canadensis	Prairie Wild Rye	Common (5-100/acre)	
Erigeron strigosus	Daisy Fleabane	Common (5-100/acre)	
Rosa carolina	Pasture Rose	Common (5-100/acre)	
Rudbeckia sp.		Common (5-100/acre)	
Solidago rigida	Stiff Goldenrod	Common (5-100/acre)	
Verbena stricta	Hoary Vervain	Common (5-100/acre)	
Monarda fistulosa	Wild Bergamot	Common or Abundant (5-300/acre)	
Ratibida pinnata	Yellow Coneflower	Common or Abundant (5-300/acre)	
Artemisia sp.		Rare (1-5/acre)	
Catalpa Speciosa	Catalpa	Rare (1-5/acre)	
Echinacea pallida	Pale Purple Coneflower	Rare (1-5/acre)	
Panicum oligosanthos scribneria	Scribner's Panic Grass	Rare (1-5/acre)	
Silphium integrifolium	Rosinweed	Rare (1-5/acre)	
Silphium laciniatum	Compass plant	Rare (1-5/acre)	
Silphium perfoliatum	Cup-plant	Rare (1-5/acre)	
Silphium terebinthaceum	Prairie Dock	Rare (1-5/acre)	
Penstemon digitalis	Foxglove Beardtongue	Very Abundant (they're all over)	
Abutilon theophrasti	Velvetleaf		
Acalypha virginica rhomboidea	Three-seeded Mercury		
Acer negundo	Box Elder		
Acer nigrum	Black Maple		
Acer saccharinum	Silver Maple		
Achillea millefolium	Yarrow		
Acorus calamus (americanus)	Sweet Flag		
Actaea rubra	Red Baneberry		
Actinomeris (Verbesina) alternifolia	Wingstem		
Adiantum pedatum	Maidenhair Fern		

Agalinis (Gerardia) purpurea	Purple (Pink) Gerardia
Agalinis (Gerardia) tenuifolia	Slender False Foxglove
Agastache nepetoides	Yellow Giant Hyssop
Agastache scrophulariaefolia	Purple Giant Hyssop
Agoseris cuspidata** (Nothocalais)	Prairie Dandelion
Agrimonia gryposepala	Tall (?) Agrimony
Agrimonia parviflora	Swamp Agrimony
Agrimonia pubescens	Soft Agrimony
Agrimonia sp.	
Agropyron repens	Quack Grass
Agrostis alba	Redtop
Agrostis hymenalis	Tickle Grass
Ajuga reptans	Carpet Bugle
Alisma subcordatum (Plantagoaquatic	Common Water Plantain
Alliaria petiolata (officinalis)	Garlic Mustard
Allium canadense	Wild Garlic
Allium cernuum	Nodding Wild Onion
Allium tricoccum burdicki	Burdick's Leek
Ambrosia artemesiifolia elatior	Common Ragweed
Ambrosia psilostachya coronopifolia	Western Ragweed
Ambrosia trifida	Giant Ragweed
Amelanchier arborea	Serviceberry
Amelanchier humilis	Serviceberry
Amelanchier leavis	Allegheny Shadblow
Amorpha canescens	Leadplant
Amorpha fruticosa	Indigo Bush
Amphicarpa bracteata	Hog Peanut
Amphicarpa bracteata comosa	Lowland Hog Peanut
Andropogon gerardii	Big Bluestem; Turkeyfoot
Andropogon (Schizachyrium) D479 s	Little Bluestem
Anemone canadensis	Meadow Anemone
Anemone caroliniana	Caroline Anemone
Anemone cylindrica	Thimbleweed
Anemone patens (Pulsatilla p.)	Pasque Flower
Anemone quinquefolia	Wood Anemone
Anemone virginiana	Tall Thimbleweed
Angelica atropurpurea	Alexander's Angelica; Great Angelica

<i>Antennaria neglecta</i>	Field Cat's Foot
<i>Antennaria plantaginifolia</i>	Pussy Toes (Everlasting)
<i>Apios Americana</i>	Ground Nut
<i>Apocynum androsaemifolium</i>	Spreading Dogbane
<i>Apocynum cannabinum</i> (X medium)	Dogbane (Indian Hemp)
<i>Apocynum sibiricum</i>	Prairie Indian Hemp
<i>Aquilegia canadensis</i>	Wild Columbine
<i>Arabis canadensis</i>	Sicklepod
<i>Arabis glabra</i>	Tower Mustard
<i>Arabis laevigata</i>	Smooth Rock Cress
<i>Arabis perstellata</i> shortii	Toothed Cress
<i>Arctium minus</i>	Common Burdock
<i>Arenaria</i> (Minuartia) stricta	Stiff Sandwort
<i>Arenaria</i> (Moehringia) lateriflora	Wood Sandwort
<i>Arisaema dracontium</i>	Green dragon
<i>Arisaema triphyllum</i> (atrorubens)	Jack-in-the-Pulpit
<i>Aristida purpurascens</i>	Arrow Feather
<i>Aronia</i> (Pyrus) prunifolia (melanocarpa)	Black Chokeberry
<i>Aronia prunifolia</i>	Chokeberry
<i>Artemisia caudata</i> (campestris)	Beach Wormwood
<i>Artemisia ludoviciana</i> gnaphalodes	White Sage; Prairie Sage
<i>Asclepias amplexicaulis</i>	Sand Milkweed
<i>Asclepias hirtella</i>	Hairy Green Milkweed
<i>Asclepias incarnata</i>	Swamp Milkweed
<i>Asclepias lanuginosa</i> **	Woolly Milkweed
<i>Asclepias purpurascens</i>	Purple Milkweed
<i>Asclepias syriaca</i>	Common Milkweed
<i>Asclepias tuberosa</i> interior	Butterfly Weed
<i>Asclepias verticillata</i>	Whorled Milkweed
<i>Asclepias viridiflora</i>	Short Green Milkweed
<i>Asparagus officinalis</i>	Asparagus
<i>Asplenium platyneuron</i>	Ebony Spleenwort
<i>Aster azureus</i> (oolentangiensis)	Sky-blue Aster
<i>Aster ericoides</i> (prostratus)	Heath Aster
<i>Aster furcatus</i> ***	Forked Aster
<i>Aster laevis</i>	Smooth (Blue)(Silky) Aster
<i>Aster lateriflorus</i>	Calico (Starved) Aster

<i>Aster linariifolius</i>	Stiff Aster (Flax-Leaved)
<i>Aster novae-angliae</i>	New England Aster
<i>Aster oblongifolius</i>	Aromatic Aster
<i>Aster ontarionis</i> (missouriensis)	Ontario Aster
<i>Aster pilosus</i>	Hairy Aster
<i>Aster praealtus</i>	Willow Aster
<i>Aster ptarmicoides</i>	White Aster ( Stiff Aster)
<i>Aster puniceus</i>	Swamp (Purple-stemmed) Aster
<i>Aster puniceus firmus</i> (?)	Shining Aster
<i>Aster sagittifolius drummondii</i>	Drummond's Aster
<i>Aster sericeus</i>	Silky Aster
<i>Aster shortii</i>	Short's Aster
<i>Aster umbellatus</i>	Flat-topped Aster
<i>Astragalus canadensis</i>	Canadian Milk Vetch
<i>Athyrium filix-femina michauxii</i> (angust)	Lady Fern
<i>Atriplex rosea</i>	Red Orache
<i>Aureolaria</i> ( <i>Gerardia</i> ) <i>grandiflora pulchra</i>	Yellow False Foxglove
<i>Aureolaria</i> ( <i>Gerardia</i> ) <i>pedicularia ambigua</i>	Clammy False Foxglove
<i>Baptisia leucantha</i>	White Wild Indigo
<i>Baptisia leucophaea</i>	Cream Wild Indigo
<i>Barbarea vulgaris</i> ( <i>arcuata</i> )	Winter Cress; Yellow Rocket
<i>Berberis thunbergii</i>	Japanese Barberry
<i>Berteroa incana</i>	Hoary Alyssum
<i>Bidens cernua</i>	Nodding Bur-marigold
<i>Bidens comosa</i> ( <i>tripartita</i> )	Swamp Tickseed
<i>Bidens frondosa</i>	Beggar's Ticks
<i>Bidens vulgata</i>	Tall Beggar's Ticks
<i>Boehmeria cylindrica</i>	False Nettle
<i>Boehmeria cylindrica drummondiana</i>	Drummond's False Nettle
<i>Botrychium dissectum dissectum</i>	Cut-leaved Grape Fern Bronze Fern
<i>Botrychium dissectum obliquum</i>	Cut-leaved Grape Fern
<i>Botrychium oneidense</i>	Oneida Grape Fern
<i>Botrychium virginianum</i>	Rattlesnake Fern
<i>Bouteloua curtipendula</i>	Side-Oats Grama
<i>Bouteloua hirsuta</i>	Hairy Grama
<i>Bromus ciliatus</i>	Fringed Brome
<i>Bromus inermis</i>	Smooth (Hungarian) Brome

<i>Bromus japonicus</i>	Japanese Chess
<i>Bromus pubescens</i>	Woodland Brome
<i>Bromus tectorum</i>	Downy Brome
<i>Bulbostylis capillaris</i>	Hair Sedge
<i>Cacalia atriplicifolia</i>	Pale Indian Plantain
<i>Cacalia plantaginea (tuberosa)</i>	Indian Plantain
<i>Cacalia suaveolens</i>	Sweet-scented Indian Plantain
<i>Calamagrostis canadensis</i>	Blue Joint Grass
<i>Callirhoe triangulata</i>	Clustered Poppy Mallow
<i>Caltha palustris</i>	Marsh Marigold
<i>Campanula americana</i>	Tall Bellflower
<i>Campanula aparinoides</i>	Marsh Bellflower
<i>Campsis radicans</i>	Trumpet vine
<i>Cannabis sativa</i>	Hemp
<i>Capsella bursa-pastoris</i>	Shepherd's Purse
<i>Cardamine bulbosa</i>	Bulbous Cress
<i>Cardamine pennsylvanica</i>	Pennsylvania Bitter Cress
<i>Carduus nutans</i>	Nodding Thistle (Musk Thistle)
<i>Carex aggregata</i>	Smooth Clustered Sedge
<i>Carex annectens xanthocarpa</i>	Small Yellow Fox Sedge
<i>Carex bicknellii</i>	Copper-shouldered oval Sedge
<i>Carex blanda</i>	Common wood sedge
<i>Carex brevior</i>	Plains Oval Sedge
<i>Carex buxbaumii</i>	Dark-scaled Sedge
<i>Carex cephaloidea</i>	Rough-clustered Sedge
<i>Carex cephalophora</i>	Woodbank Sedge
<i>Carex comosa</i>	Bristly Sedge
<i>Carex cristatella</i>	Crested Oval Sedge
<i>Carex emoryi</i>	Riverbank Sedge
<i>Carex festucacea</i>	Fescue Oval Sedge
<i>Carex gracilima</i>	Graceful Sedge
<i>Carex grvida</i>	Long-awned Bracted sedge
<i>Carex grisea</i>	Wood Gray edge
<i>Carex haydenii (stricta)</i>	Long-scaled Tussock sedge
<i>Carex hirtifolia</i>	Hairy Wood Sedge
<i>Carex hystericina "hystericina"</i>	Porcupine (Bottlebrush) Sedge
<i>Carex interior</i>	Prairie Star Sedge

Carex jamesii	Grass Sedge
Carex lacustris	Common Lake Sedge
Carex laevivaginata	Smooth-sheathed Fox Sedge
Carex molesta	Field Oval Sedge
Carex muhlenbergii	Sand bracted sedge
Carex muhlenbergii (enervis)	Sand Bracted Sedge (Muhlenberg's)
Carex normalis	Spreading Oval sedge
Carex pellita (lanuginosa)	Broad-leaved Woolly Sedge
Carex pennsylvanica	Common Oak (Penn) Sedge
Carex pennsylvanica	Common oak sedge
Carex praegracilis	Expressway Sedge
Carex richardsonii	Prairie Hummock sedge
Carex rosea (C. convoluta)	Curly-styled Wood Sedge
Carex sartwellii	Running Marsh Sedge
Carex scoparia	Lance-fruited Oval (Broom) Sedge
Carex siccata (foenea)	Running Savanna Sedge
Carex sp.	
Carex spargainoides	Loose-headed Bracted Sedge
Carex stipata	Common Fox Sedge
Carex stricta	Tussock Sedge
Carex suberecta	Wedge-fruited Oval Sedge
Carex tenera	Narrow-leaved Oval Sedge
Carex tetanica	Common stiff Sedge
Carex tribuloides	Awl-fruited Oval Sedge
Carex trichocarpa	Hairyfruited Lake Sedge
Carex umbellata	Early Oak Sedge
Carex vulpinoidea	Brown Fox Sedge
Carpinus caroliniana	Blue Beech (Am. Hornbeam)
Carya cordiformis	Bitternut Hickory
Carya ovata	Shagbark Hickory
Cassia fasciculata	Partridge Pea
Cassia hebecarpa	Wild Senna
Cassia nictitans	Wild sensitive plant
Castilleja sessiliflora **	Downy Yellow Painted Cup
Caulophyllum thalictroides	Blue Cohosh
Ceanothus americanus	New Jersey Tea
Celtis occidentalis	Hackberry

<i>Cenchrus longispinus</i>	Sandbur
<i>Centaurea maculosa</i>	Spotted Knapweed
<i>Cephalanthus occidentalis</i>	Buttonbush
<i>Cerastium vulgatum</i>	Mouse-ear Chickweed
<i>Chaerophyllum procumbens</i>	Streambank Chervil
<i>Chelone glabra</i>	Turtlehead
<i>Chenopodium album</i> (missouriense)	White Goosefoot; Lamb's quarters
<i>Chenopodium standleyanum</i>	Woodland Goosefoot
<i>Chrysanthemum leucanthemum</i>	Ox-eye Daisy
<i>Chrysopsis camporum</i>	Golden aster
<i>Chrysopsis camporum</i> (Heterotheca)	Golden Prairie Aster
<i>Cichorium intybus</i>	Chickory
<i>Cinna arundinacea</i>	Common Wood Reed
<i>Circaea lutetiana canadensis</i>	Enchanter's Nightshade
<i>Cirsium arvense</i>	Canada Thistle
<i>Cirsium discolor</i>	Pasture Thistle
<i>Cirsium hillii</i> *** (pumilum)	Hill's Thistle
<i>Cirsium muticum</i>	Swamp Thistle
<i>Cirsium vulgare</i>	Bull Thistle
<i>Claydonia furcata</i>	Reindeer Lichen
<i>Claydonia squamula</i>	
<i>Claytonia virginica</i>	Spring Beauty
<i>Clematis virginiana</i>	Virgin's Bower
<i>Comandra umbellata</i> (richardsiana)	False Toadflax
<i>Conium maculatum</i>	Poison Hemlock
<i>Convolvulus</i> (Calystegia) sepium	Hedge Bindweed
<i>Convolvulus arvensis</i>	Field Bindweed
<i>Coreopsis lanceolata</i>	Sand Coreopsis
<i>Coreopsis palmata</i>	Prairie Coreopsis
<i>Coreopsis tripteris</i>	Tall Coreopsis
<i>Cornus obliqua</i>	Pale Dogwood
<i>Cornus racemosa</i>	Gray Dogwood
<i>Cornus stolonifera</i>	Red-Osier Dogwood
<i>Corylus americana</i>	American Hazelnut
<i>Crataegus coccinea</i> (holmesiana)	Scarlet Hawthorn
<i>Crataegus crus-galli</i>	Cockspur Hawthorn
<i>Crataegus mollis</i>	Downy Hawthorn



<i>Crataegus pruinosa</i>	Frosted Hawthorn
<i>Crataegus punctata</i>	Dotted Hawthorn
<i>Cryptotaenia canadensis</i>	Honewort
<i>Cuscuta campestris</i>	Field Dodder
<i>Cuscuta gronovii</i>	Common Dodder
<i>Cynoglossum officinale</i>	Hound's Tongue
<i>Cyperus filiculmis</i>	Slender Sand Sedge
<i>Cyperus sp.</i>	
<i>Cyperus strigosus</i>	Long-scaled Nut Sedge
<i>Cystopteris fragilis protrusa</i>	Fragile Fern
<i>Dactylis glomerata</i>	Orchard Grass
<i>Danthonia spicata</i>	Poverty Oat Grass
<i>Datura stramonium</i>	Jimson Weed
<i>Daucus carota</i>	Queen Anne's Lace
<i>Dentaria laciniata</i>	Toothwort
<i>Desmodium canadense</i>	Showy Tick Trefoil
<i>Desmodium glutinosum</i>	Pointed Tick Trefoil
<i>Desmodium illinoense</i>	Ill. Tick Trefoil
<i>Desmodium sp.</i>	
<i>Dianthus armeria</i>	Deptford Pink
<i>Dicentra cucullaria</i>	Dutchman's Breeches
<i>Digitaria ischaemum</i>	Hairy Crab Grass
<i>Dodecatheon meadia</i>	Shooting Star
<i>Draba reptans</i>	Whitlow Cress (Grass)
<i>Dryopteris cristata ( x bootii)</i>	Crested Wood (Shield) Fern
<i>Dryopteris intermedia (spinulosa)</i>	Florist's Wood Fern
<i>Dryopteris spinulosa (carthusiana)</i>	Spinulose Wood Fern
<i>Dryopteris thelypteris pubescens (The</i>	Marsh Shield Fern
<i>Echinacea purpurea</i>	Broad-leaved Purple coneflower
<i>Echinochloa crusgalli</i>	Barnyard Grass
<i>Echinocystis lobata</i>	Wild Cucumber
<i>Elaeagnus angustifolia</i>	Russian Olive
<i>Elaeagnus umbellata</i>	Autumn Olive
<i>Eleocharis elliptica</i>	Golden-seeded Spike Rush
<i>Eleocharis erythropoda (calva)</i>	Red-rooted Spike Rush
<i>Eleocharis obtusa (ovata)</i>	Blunt spike Rush
<i>Eleocharis tenuis verrucosa</i>	Slender Spike Rush

<i>Ellisia nyctelea</i>	Aunt Lucy
<i>Elymus riparius</i>	Riverbank Wild Rye
<i>Elymus villosus</i>	Silky Wild Rye
<i>Elymus virginicus</i>	Va. Wild Rye
<i>Epilobium coloratum</i>	Cinnamon Willow Herb
<i>Equisetum arvense</i>	Horsetail
<i>Equisetum hyemale affine</i>	Tall Scouring Rush
<i>Equisetum laevigatum (hymenale i. / k</i>	Smooth Scouring Rush
<i>Eragrostis cilianensis</i>	Stink Grass
<i>Eragrostis spectabilis</i>	Purple Love Grass
<i>Erechtites hieracifolia</i>	Fireweed
<i>Erigeron (Conyza) canadensis</i>	Horseweed
<i>Erigeron annuus</i>	Annual Fleabane
<i>Erigeron philadelphicus</i>	Marsh Fleabane
<i>Eriophorum angustifolium ** (viridi-car</i>	Narrow-leaved (Tall) Cotton Grass
<i>Eryngium yuccifolium</i>	Rattlesnake Master
<i>Eupatorium altissimum</i>	Tall Boneset
<i>Eupatorium maculatum</i>	Spotted Joe Pye Weed
<i>Eupatorium perfoliatum</i>	Boneset
<i>Eupatorium purpureum</i>	Purple Joe-Pye Weed
<i>Eupatorium rugosum</i>	White Snakeroot
<i>Eupatorium serotinum</i>	Late Boneset
<i>Euphorbia corollata</i>	Flowering Spurge
<i>Festuca elatior (arundinacea)</i>	Tall Fescue
<i>Festuca obtusa (subverticillata)</i>	Nodding Fescue
<i>Filipendula rubra **</i>	Queen-of-the-Prairie
<i>Floerkea proserpinacoides</i>	False Mermaid
<i>Fragaria virginiana</i>	Wild Strawberry
<i>Fraxinus pennsylvanica ?????</i>	Red Ash
<i>Fraxinus americana</i>	White Ash
<i>Fraxinus pennsylvanica subinterrima</i>	Green Ash
<i>Galium aparine</i>	Annual Bedstraw, Cleavers
<i>Galium borale</i>	Northern Bedstraw
<i>Galium circaezans hypomala cum</i>	Hairy Wild Licorice
<i>Galium concinnum</i>	Shining Bedstraw
<i>Galium obtusum</i>	Wild Madder
<i>Galium triflorum</i>	Sweet-Scented Bedstraw

<i>Gaura biennis pitcheri</i> (longiflora)	Common Gaura
<i>Gentiana</i> (alba) flavida	Cream Gentian
<i>Gentiana</i> (Gentianopsis) crinita	Fringed Gentian
<i>Gentiana andrewsii</i>	Bottle (or Closed) Gentian
<i>Gentiana purberulenta</i>	Prairie Gentian
<i>Gentiana saponaria</i>	Soapwort Gentian
<i>Geranium columbinum</i>	Long-stalked Cranesbill
<i>Geranium maculatum</i>	Wild Geranium
<i>Geranium sibiricum</i>	Siberian Cranesbill
<i>Geum aleppicum strictum</i>	Yellow Avens
<i>Geum canadense</i>	White Avens; Wood Avens
<i>Geum triflorum</i>	Prairie Smoke (Long-plumed Purple Avens)
<i>Glechoma hederacea micrantha</i>	Creeping Charlie (Gill-over-the-ground)
<i>Gleditsia triacanthos</i>	Honey Locust
<i>Glyceria striata</i>	Fowl Manna Grass
<i>Glycine</i> Max	Soy Bean
<i>Gnaphalium obtusifolium</i>	Sweet Everlasting (Old-Field Balsam)
<i>Gratiola neglecta</i>	Clammy Hedge Hyssop
<i>Grindelia squarrosa</i>	Gum Plant (Gumweed)
<i>Habenaria</i> (Platenthera) hyperborea	N. Bog Orchid
<i>Habenaria</i> (Platenthera) lacera	Ragged Fringed Orchid
<i>Hackelia virginiana</i>	Stickseed
<i>Hedoma hispida</i>	Rough Pennyroyal
<i>Helenium autumnale</i>	Sneezeweed
<i>Helianthemum canadense</i>	Common Rockrose (Frostweed)
<i>Helianthus grosseserratus</i>	Sawtooth Sunflower
<i>Helianthus hirsutus</i>	Hispid sunflower
<i>Helianthus mollis</i>	Hairy Sunflower
<i>Helianthus occidentalis</i>	Western Sunflower; Naked S.
<i>Helianthus rigidus</i> (laetiflorus)	Prairie Sunflower
<i>Helianthus</i> sp.	
<i>Helianthus tuberosus</i>	Jerusalem Artichoke
<i>Heliopsis helianthoides</i>	False Sunflower; " Ox-eye "
<i>Hemerocallis fulva</i>	Orange Daylily
<i>Hepatica acutiloba</i>	Sharp-lobed Hepatica
<i>Hesperis matronalis</i>	Dame's Rocket
<i>Heuchera richardsonii</i> grayana	Rough Heuchera; Alum root

Hibiscus trionum	Flower-of-an-Hour
Hieracium caespitosum (pratense)	Field Hawkweed
Hieracium canadense	Canada Hawkweed
Hieracium gronovii	Hairy Hawkweed
Hieracium longipilum	Long-Bearded Hawkweed
Hieracium scabrum	Rough Hawkweed
Hierochloe odorata	Sweet or Vanilla Grass
Hordeum jubatum	Squirrel-tail Grass
Houstonia (Hedyotis) longifolia (canad	Long-Leaved Bluets
Houstonia (Hedyotis) nigricans	Narrow-leaved Bluets
Humulus lupulus	Common Hop
Hydrophyllum virginianum	Virginia Waterleaf
Hypericum (Triadenum) virginicum fra	Marsh St. Johnswort
Hypericum canadense	Canadian St. Johnswort
Hypericum gentianoides	Orange Grass
Hypericum majus	Sand St. Johnswort
Hypericum perforatum	Common St. Johnswort
Hypericum punctatum	Spotted St. Johnswort
Hypericum pyramidatum	Great St. Johnswort
Hypericum sp.	
Hypericum spaerocarpum	Round-fruited St. Johnswort
Hypoxis hirsuta	Yellow Star Grass
Hystrix patula (Elymus hystrix)	Bottlebrush Grass
Impatiens capensis (biflora)	Spotted Touch-Me-Not (Jewelweed)
Impatiens pallida	Pale Touch-Me-Not (Jewelweed)
Ipomea hederacea	Ivy-Leaved Morning Glory
Ipomoea pandurata	Wild Sweet Potato
Iris virginica shrevei	Blue Flag
Isanthus (Trichostema) brachiatus (m)	False Pennyroyal
Juglans nigra	Black Walnut
Juncus canadensis	Canadian Rush
Juncus dudleyi	Dudley's Rush
Juncus greenei	Greene's Rush
Juncus interior	Inland Rush
Juncus marginatus	Grass-leaved Rush
Juncus tenuis	Path Rush
Juncus torreyi	Torrey's Rush

Juniperus virginiana crebra	Eastern Red Cedar
Koeleria cristata (macrantha)	Prairie June Grass
Krigia biflora	Two-flowered Cynthia (False Dandelion)
Krigia virginica	Dwarf Dandelion
Kuhnia (Brickellia) eupatoroides corym	False Boneset
Lactuca canadensis	Wild Lettuce
Lactuca floridana	Blue Lettuce
Lactuca serriola (scariola)	Prickly Lettuce
Laportea canadensis	Wood Nettle
Lathryus palustris myrtlifolius	Marsh Vetchling
Lechea stricta	Bushy Pinweed
Lechea tenuifolia	Slender-Leaved Pinweed
Lechea villosa (mucronata)	Hairy Pinweed
Leersia oryzoides	Rice Cut Grass
Lemna miniscula (minuta)	Dinky Duckweed
Lemna minor	Small duckweed
Leonurus cardiaca	Motherwort
Leonurus marrubiastrum	Lion's Tail
Lepidum virginicum	Common Peppergrass
Lespedeza capitata --	Round-headed Bush Clover
Lespedeza capitata X leptostachya	HYBRID Bush Clover
Lespedeza leptostachya ****	Prairie Bush Clover
Leucobryum glucum	
Liatris aspera	Rough Blazing-star (Rough Gayfeather)
Liatris cylindracea	Dwarf Blazingstar
Liatris pycnostachya	Tall Gayfeather; Prairie Blazing Star
Lilium michiganense	Turk's Cap lily
Lilium philadelphicum andinum	Prairie Lily; Wood Lily; Western Lily
Linaria canadensis	Blue Toadflax
Linaria vulgaris	Butter-'n-Eggs
Linum sulcatum	Groved Yellow Flax
Linum usitatissimum	Common Flax
Liparis liliifolia	Purple Twayblade
Lithospermum canescens	Hoary Puccoon
Lithospermum incisum	Fringed (Narrow-leaved) Puccoon
Lobelia cardinalis	Cardinal Flower
Lobelia inflata	Indian Tobacco

Lobelia siphilitica	Great Lobelia
Lobelia spicata	Pale-spike Lobelia
Lolium perenne	Perennial Rye Grass
Lonicera maackii	Amur Honeysuckle
Lonicera muendeniense	Common Fly Honeysuckle
Lonicera prolifera	Yellow Honeysuckle
Lonicera x bella	Showy Fly Honeysuckle
Lotus corniculatus	Birdsfoot Trefoil
Ludwigia palustris americana	Marsh Purslane
Lupinus perennis	Wild Lupine
Lychnis alba	White Campion
Lycopus americanus	Common Water Horehound
Lycopus uniflorus	Northern Bugle Weed
Lysimachia ciliata	Fringed Loosestrife
Lysimachia lanceolata	Lance-Leaved Loosestrife
Lysimachia quadriflora	Narrow-Leaved (Whorled) Loosestrife
Lysimachia thrysiflora	Tufted Loosestrife
Lythrum alatum	Winged Loosestrife
Maclura pomifera	Osage Orange
Malus pumila	Apple
Malus ioensis	Iowa Crab
Malva neglecta	Common Mallow; Cheeses
Medicago lupulina	Black Medic
Medicago sativa	Alfalfa
Melilotus alba	White Sweet Clover
Melilotus officinalis	Yellow Sweet Clover
Melilotus sp.	
Menispermum canadense	Moonseed
Mentha arvensis villosa	Wild Mint
Mertensia virginica	Virginia Bluebells
Mimulus glabratus fremontii **	Yellow Monkey Flower
Mimulus ringens	Monkey Flower
Mirabilis nyctaginea (oxybaphus)	Four O'Clock
Mitella diphylla	Bishop's Cap; Mitrewort
Mnium affine	
Monarda punctata villicualis	Horse Mint
Morus alba	White Mulberry

<i>Morus rubra</i>	Red Mulberry
<i>Muhlenbergia frondosa</i>	Common Satin Grass
<i>Muhlenbergia glomerata</i>	Marsh Wild Timothy
<i>Muhlenbergia mexicana</i>	Leafy Satin Grass
<i>Muscari botryoides</i>	Grape Hyacinth
<i>Napaea dioica</i>	Glade Mallow
<i>Nasturtium officinale</i>	Water Cress
<i>Nepeta cataria</i>	Catnip
<i>Oenothera biennis canescens</i>	Common Evening Primrose
<i>Oenothera clelandii (rhombipetala)</i>	Sand Evening Primrose
<i>Onoclea sensibilis</i>	Sensitive Fern
<i>Onosmodium hispidissimum</i>	Marbleseed
<i>Opuntia humifusa (compressa)</i>	Prickly Pear Cactus
<i>Orchis (Galearis) spectabilis</i>	Showy Orchis
<i>Ornithogalum umbellatum</i>	Star of Bethlehem
<i>Osmorhiza claytonii</i>	Hairy Sweet Cicely
<i>Osmorhiza longistylis</i>	Smooth Sweet Cicely
<i>Osmunda claytoniana</i>	Interrupted Fern
<i>Ostrya virginica</i>	Hop Hornbeam
<i>Oxalis europaea (stricta)</i>	Tall Wood Sorrel
<i>Oxalis stricta (dillenii)</i>	Yellow Wood Sorrel
<i>Oxalis violacea</i>	Violet Wood-sorrel
<i>Oxypolis rigidior</i>	Cowbane
<i>Panicum capillare</i>	Old Witch Grass
<i>Panicum depauperatum</i>	Starved Panic Grass
<i>Panicum dichotomiflorum</i>	Knee Grass
<i>Panicum implicatum (languinosa)</i>	Old-field Panic Grass
<i>Panicum latifolium (bosicii )</i>	Broad-leaved Panic Grass
<i>Panicum leibergii</i>	Prairie Panic Grass
<i>Panicum lindheimeri</i>	Smooth Wolly Panic Grass
<i>Panicum perlongum</i>	Long-stalked Panic Grass
<i>Panicum villosissimum</i>	White-Haired Panic Grass
<i>Panicum virgatum</i>	Prairie Switch Grass
<i>Parietaria pennsylvanica</i>	Pellitory
<i>Parnassia glauca</i>	Grass of parnassus
<i>Paronychia canadensis</i>	Tall Forked Chickweed
<i>Parthenium integrifolium</i>	Wild Quinine (Feverfew)

Parthenocissus quinquefolia	Virginia Creeper (American Ivy)
Paspalum ciliatifolium muhlenbergii	Hairy Lens Grass
Paspalum ciliatifolium stramineum	Downy Lens Grass
Pastinaca sativa	Wild Parsnip
Pedicularis lanceolata	Fen (Swamp) Betony; Lousewort
Penstemon grandiflorus **	Large-flowered Beard tongue
Penstemon hirsutus	Hairy Beard tongue
Penstemon pallidus	Pale Beard Tongue
Penthorum sedoides	Ditch Stonecrop
Petalostemum (Dalea) candidum	White Prairie Clover
Petalostemum (Dalea) purpureum	Purple Prairie Clover
Phalaris arundinacea	Reed Canary Grass
Phleum pratense	Timothy
Phlox divaricata	Woodland Phlox (Blue Phlox)
Phlox maculata	Sweet William Phlox
Phyrma leptostachya	Lopseed
Physalis heterophylla	Clammy Ground cherry
Physalis pubescens	Hairy Ground Cherry
Physalis subglabrata	Tall Ground Cherry
Physalis virginiana (lanceolata)	Lance-leaved Ground Cherry
Physocarpus opulifolius	Ninebark
Physostegia virginiana arenaria	Prairie Obedient Plant
Phytolacca americana	Pokeweed
Pilea fontana	Bog Clearweed
Pilea pumila	Clearweed
Pinus strobus	White Pine
Plantago aristata	Poor Joe; Bracted plantain
Plantago lanceolata	English Plantain
Plantago major	Common Plantain
Plantago patagonica (purshii)	Woolly Plantain
Plantago rugelii	Red-stalked Plantain
Plantago virginica	Dwarf Plantain
Platanus occidentalis	Sycamore
Poa compressa	Canada Blue Grass
Poa palustris	Marsh blue Grass
Poa pratensis	Kentucky Blue Grass
Podophyllum peltatum	May Apple



<i>Polemonium reptans</i>	Jacob's Ladder
<i>Polygala incarnata</i> **	Pink Milkwort
<i>Polygala polygama obtusata</i>	Purple Milkwort
<i>Polygala sanguinea</i>	Field Milkwort
<i>Polygala verticillata isocycla</i>	Short Whorled Milkwort
<i>Polygonatum canaliculatum</i> (commuta	Smooth Solomon's Seal
<i>Polygonum</i> (Tovara) <i>virginianum</i>	Woodland Knotweed
<i>Polygonum achoreum</i>	Beak-seeded Knotweed
<i>Polygonum arenastrum</i>	Sidewalk Knotweed
<i>Polygonum aviculare</i>	Knotweed
<i>Polygonum buxiforme</i>	Boxwood Knotweed
<i>Polygonum ceptiosum</i>	Long-bristled Smartweed
<i>Polygonum coccineum</i>	Water Heartease
<i>Polygonum convolvulus</i>	Black Bindweed
<i>Polygonum hydropiper</i>	Water Pepper
<i>Polygonum pennsylvanicum laevigatu</i>	Pinkweed
<i>Polygonum persicaria</i>	Lady's Thumb
<i>Polygonum sagittatum</i>	Arrowleaf Tear Thumb
<i>Polygonum scandens</i>	Climbing False Buckwheat
<i>Polygonum tenue</i>	Slender Knotweed
<i>Polypodium virginianum</i> (vulgare)	Polypody
<i>Polytaenia nuttallii</i>	Prairie Parsley
<i>Populus deltoides</i>	Cottonwood
<i>Populus tremuloides</i>	Quaking aspen
<i>Potentilla argentea</i>	Silvery Cinquefoil
<i>Potentilla arguta</i>	Prairie Cinquefoil
<i>Potentilla norvegica</i>	Norway Cinquefoil
<i>Potentilla recta</i>	Rough-fruited Cinquefoil
<i>Potentilla simplex</i> (canadensis)	Common Cinquefoil (incl. Dwarf)
<i>Prenanthes alba</i>	White Lettuce, Lion's Foot
<i>Prenanthes crepidinea</i>	Tall Wh. Lettuce
<i>Prunella vulgaris lanceolata</i> (elongata)	Heal-all; Self-heal
<i>Prunus americana</i>	Wild Plum
<i>Prunus serotina</i>	Wild Black Cherry
<i>Prunus virginiana</i>	Choke Cherry
<i>Ptelea trifoliata</i>	Wafer Ash, Hop Tree
<i>Pteridium aquilinum latiusculum</i>	Bracken Fern

<i>Pycnanthemum tenuifolium</i>	Narrow-leaved Mountain Mint
<i>Pycnanthemum virginianum</i>	Mountain mint (Prairie Hyssop)
<i>Quercus alba</i>	White Oak
<i>Quercus coccinea (ellipsoidalis)</i>	Scarlet Oak
<i>Quercus macrocarpa</i>	Bur Oak
<i>Quercus rubra</i>	Red Oak
<i>Quercus velutina</i>	Black Oak
<i>Ranunculus abortivus</i>	Small-flowered Buttercup
<i>Ranunculus ficularis</i>	Early Buttercup
<i>Ranunculus flabellaris</i>	Yellow Water Crowfoot
<i>Ranunculus recurvatus</i>	Hooked Buttercup
<i>Ranunculus septentrionalis</i>	Swamp Buttercup
<i>Raphanus raphanistrum</i>	Wild Radish
<i>Rhamnus cathartica</i>	Common Buckthorn
<i>Rhus (Toxiodendron) radicans</i>	Poison ivy
<i>Rhus glabra</i>	Smooth Sumac
<i>Ribes americanum</i>	Wild Black Currant
<i>Ribes cynosbati</i>	Prickly Wild Gooseberry
<i>Ribes missouriense</i>	Wild Gooseberry
<i>Ricciocarpus natens</i>	----- Liverwort
<i>Robinia pseudoacacia</i>	Black Locust
<i>Rorippa palustris fernaldiana ( islandic</i>	Marsh Cress
<i>Rosa blanda</i>	Early wild Rose
<i>Rosa multiflora</i>	Multiflora Rose
<i>Rubus allegheniensis</i>	Common Blackberry
<i>Rubus enslenii</i>	One-flowered Dewberry
<i>Rubus flagellaris</i>	Dewberry
<i>Rubus idaeus strigosus</i>	Red Raspberry
<i>Rubus occidentalis</i>	Black Raspberry
<i>Rubus pennsylvanicus</i>	Yankee Blackberry
<i>Rudbeckia hirta</i>	Black-eyed Susan
<i>Rudbeckia subtomentosa</i>	Sweet Blackeyed Susan
<i>Rudbeckia triloba</i>	Brown-eyed Susan
<i>Ruellia humilis</i>	Wild Petunia
<i>Rumex acetosella</i>	Field Sorrel (Sheep Sorrel)
<i>Rumex altissimus</i>	Pale Dock
<i>Rumex crispus</i>	Curly Dock

Rumex orbiculatus	Great Water dock
Rumex verticillatus	Swamp Dock
Sagittaria latifolia	Common Arrowhead
Salix discolor	Pussy Willow
Salix eriocephala	Heart-leaved Willow
Salix humilis	Prairie Willow
Salix interior (exigua)	Sandbar Willow
Salix nigra	Black Willow
Salix petiolaris	Petioled Willow
Salix sp.	
Salix X Rubens	Hybrid Crack Willow
Sambucus canadensis	Elderberry
Sanguinaria canadensis	Bloodroot
Sanicula canadensis	Canadian Black Snakeroot
Sanicula gregaria	Clustered Black Snakeroot
Sanicula marilandica	Black Snakeroot
Saponaria officinalis	Bouncing Bet; Soapwort
Saxifraga pennsylvanica	Swamp Saxifrage
Scirpus atrovirens	Dark Green Rush
Scirpus cyperinus	Wool Grass
Scirpus fluviatilis	River Bulrush
Scirpus paludosus (maritimus)	Alkali Bulrush
Scirpus validus creber (tabernaemontana)	Great Bulrush
Scrophularia lanceolata	Early figwort
Scrophularia marilandica	Late Figwort
Scutellaria lateriflora	Mad-dog Skullcap
Scutellaria ovata versicolor	Heart-leaved Skullcap
Scutellaria parvula leonardi	Small Skullcap
Selaginella rupestris	Sand Club moss
Senecio pauperculus	Balsam Ragwort
Senecio plattensis	Prairie Ragwort
Setaria faberi	Giant Foxtail
Setaria glauca (lutescens)	Yellow Foxtail
Setaria sp.	
Setaria viridis	Green Foxtail
Setaria viridis major	Giant Green Foxtail
Seymeria (Dasistoma) macrophylla	Mullein foxglove

<i>Sicyos angulatus</i>	Bur Cucumber
<i>Silene antirrhina</i>	Sleepy Catchfly
<i>Silene cucubalus</i>	Bladder campion
<i>Silene stellata</i>	Starry Campion
<i>Silphium integrifolium deamii</i>	Rosinweed
<i>Sisymbrium altissimum</i>	Tumble Mustard
<i>Sisymbrium officinale</i>	Hedge Mustard
<i>Sisyrinchium albidum</i>	Common Blue-eyed Grass
<i>Sisyrinchium angustifolium</i>	Narrow-leaved Blue-eyed Grass
<i>Sium suave</i>	Tall Water Parsnip
<i>Smilacina racemosa</i> (Maianthemum)	Solomon's Plume
<i>Smilacina stellata</i> (Maianthemum)	Starry False Solomon's Seal
<i>Smilax ecirrata</i>	Upright Carrion flower
<i>Smilax lasioneura</i>	Common Carrion flower
<i>Smilax rotundifolia</i>	Green Brier; Cat Brier
<i>Smilax tamnoides hispida</i>	Bristly Green Brier
<i>Solanum americanum</i> (ptycanthum)	Black Nightshade
<i>Solanum carolinense</i>	Horse Nettle
<i>Solanum rostratum</i> (cordnutum)	Buffalo bur
<i>Solidago</i> (Euthamia) <i>graminifolia</i>	Viscid Bushy Goldenrod
<i>Solidago</i> (Euthamia) <i>graminifolia nuttata</i>	Grass-leaved Goldenrod
<i>Solidago</i> (Euthamia) <i>gymnospermoide</i>	Viscid Grass-leaved Goldenrod
<i>Solidago altissima</i>	Tall goldenrod
<i>Solidago canadensis</i>	Canada Goldenrod
<i>Solidago gigantea</i>	Late Goldenrod
<i>Solidago juncea</i>	Early Goldenrod
<i>Solidago missouriensis fasciculata</i>	Missouri Goldenrod
<i>Solidago nemoralis</i>	Gray Goldenrod; Oldfield
<i>Solidago ohioensis</i>	Ohio Goldenrod
<i>Solidago patula</i>	Swamp Goldenrod
<i>Solidago riddellii</i>	Riddell's goldenrod
<i>Solidago sp.</i>	
<i>Solidago speciosa</i>	Showy Goldenrod
<i>Solidago uliginosa</i>	Bog Goldenrod
<i>Solidago ulmifolia</i>	Elm-leaved Goldenrod
<i>Sonchus uliginosus</i> (arvensis glabras)	Common Sow Thistle
<i>Sorghastrum nutans</i>	Indian Grass

<i>Spartina pectinata</i>	Prairie Cord Grass
<i>Specularia (Triodanis) perfoliata</i>	Venus' Looking Glass
<i>Sphenopholis intermedia (obtusata m</i>	Slender Wedge Grass
<i>Spiraea alba</i>	Meadowsweet
<i>Spiranthes cernua</i>	Nodding Ladies Tresses
<i>Spiranthes lacera</i>	Slender Ladies Tresses
<i>Sporobolus asper</i>	Rough Dropseed
<i>Sporobolus cryptandrus</i>	Sand Dropseed
<i>Sporobolus heterolepis</i>	Prairie Dropseed
<i>Stachys palustris homotricha</i>	Woundwort
<i>Stachys tenuifolia</i>	Smooth Hedge Nettle
<i>Staphylea trifolia</i>	Bladdernut
<i>Stellaria longifolia</i>	Stichwort
<i>Stellaria media</i>	Chickweed
<i>Stellaria pubera</i>	Great Chickweed
<i>Stipa spartea</i>	Porcupine Grass
<i>Symplocarpus foetidus</i>	Skunk Cabbage
<i>Talinum rugospermum</i> ***	Sand Fameflower
<i>Taraxacum officinale</i>	Common Dandelion
<i>Tephrosia virginiana</i>	Goat's Rue
<i>Teucrium canadense</i>	American Germander (Wood Sage)
<i>Teucrium occidentale</i>	Gray Germander
<i>Thalictrum dasycarpum</i>	Purple Meadow Rue
<i>Thalictrum polygamum</i>	Tall Meadow Rue
<i>Thlaspi arvense</i>	Penny Cress
<i>Tilia americana</i>	American Linden
<i>Tradescantia ohiensis</i>	Ohio Spiderwort
<i>Tragopogon dubius</i>	Sand Goat's Beard
<i>Tragopogon pratensis</i>	Common Goat's Beard
<i>Trifolium hybridum</i>	Alsike
<i>Trifolium pratense</i>	Red Clover
<i>Trifolium repens</i>	White Clover
<i>Trillium recurvatum</i>	Red (Prairie) Trillium
<i>Triosteum aurantiacum</i>	Early Horse Gentian (Orange-fruited)(Feverwort)(Tinker's Weed)
<i>Triosteum perfoliatum</i>	Horse Gentian (Feverwort)(Tinker's Weed)
<i>Triticum aestivum</i>	Wheat
<i>Typha latifolia</i>	Cattail (Broad-leaved)

<i>Ulmus americana</i>	American Elm
<i>Ulmus rubra</i>	Slippery Elm
<i>Urtica dioica</i>	Stinging Nettle
<i>Urtica procera</i> ( <i>chamaedryoides</i> )	Tall Nettle
<i>Vaccinium angustifolium laevifolium</i>	Early Low Blueberry
<i>Verbascum blattaria</i>	Moth Mullein
<i>Verbascum thapsus</i>	Mullein
<i>Verbena hastata</i>	Blue Vervain
<i>Verbena</i> sp.	
<i>Verbena urticifolia</i>	Hairy White Vervain
<i>Vernonia fasciculata</i>	Common Ironweed
<i>Veronica arvensis</i>	Corn Speedwell
<i>Veronica comosa</i> ( <i>catenata</i> )	Water Speedwell
<i>Veronica peregrina</i>	Purshlane Speedwell
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell
<i>Veronicastrum virginicum</i>	Culver's Root
<i>Viburnum lentago</i>	Nannyberry Viburnum
<i>Viburnum prunifolium</i>	Black Haw
<i>Vicia americana</i>	American or Purple Vetch
<i>Vicia cracca</i>	Cow Vetch
<i>Viola canadensis rugulosa</i> ** ( <i>corymbosa</i> )	Canada Violet
<i>Viola cucullata</i> ( <i>obliqua</i> )	Hooded Violet
<i>Viola fimbriatula</i>	Sand Violet
<i>Viola lanceolata</i>	Lance-leaved Violet
<i>Viola nephrophylla</i>	Northern bog violet
<i>Viola pedata lineariloba</i>	Birdsfoot Violet
<i>Viola pedatifida</i>	Prairie Violet
<i>Viola pubescens</i> ( <i>pennsylvanica</i> )	Smooth Yellow violet
<i>Viola sagittata</i>	Arrow-leaved violet
<i>Viola sororia</i> ( <i>pratensis</i> ) ( <i>papilionacea</i> )	Common blue Violet
<i>Viola subsinuata</i> ( <i>triloba</i> )	Lobed Blue Violet
<i>Vitis riparia</i>	Wild (Riverbank) Grape
<i>Wolffia columbiana</i>	American Water Meal
<i>Woodsia ilvensis</i> **	Rusty Woodsia (Fragrant Woodsia)
<i>Woodsia obtusa</i>	Cliff Fern
<i>Wulfenia bullii</i> *** ( <i>Besseyia</i> )	Kittentails
<i>Xanthium strumarium canadensis</i>	Cocklebur

Xanthoxylum americanum  
Zizia aptera  
Zizia aurea

Prickly Ash  
Heart-leaved Meadow Parsnip  
Golden Alexanders