

Genus	Species	Variety or Subspecies	Species Author	Variety or Subspecies Author	Common Name	² Rarity Status	³ Freq	⁴ Abund	⁵ Index
Understory Trees									
<i>Juniperus</i>	<i>virginiana</i>		L.		Red cedar		36	2	72
<i>Quercus</i>	<i>macrocarpa</i>		Michx.		Bur oak		27	2	54
<i>Ulmus</i>	<i>rubra</i>		Muhl.		Slippery elm		9	5	45
<i>Quercus</i>	<i>ellipsoidalis</i>		E. J. Hill		Northern pin oak		18	2	36
<i>Prunus</i>	<i>serotina</i>		Ehrh.		Black cherry		9	3	27
<i>Fraxinus</i>	<i>americana</i>		L.		White ash		9	3	27
<i>Quercus</i>	<i>rubra</i>		L.		Northern red oak		18	1	18
<i>Acer</i>	<i>negundo</i>		L.		Box elder		9	1	9
Shrubs									
<i>Rhus</i>	<i>glabra</i>		L.		Smooth sumac		64	5	320
<i>Prunus</i>	<i>virginiana</i>		L.		Chokecherry		18	8	144
<i>Rosa</i>	<i>arkansana</i>		Porter		Prairie rose		18	3	54
<i>Zanthoxylum</i>	<i>americanum</i>		Mill.		Prickly ash		18	2	36
<i>Rosa</i>	cmx				Smooth wild rose		9	3	27
<i>Corylus</i>	<i>americana</i>		Walt.		American hazelnut		9	1	9
<i>Ceanothus</i>	<i>americanus</i>		L.		American New Jersey tea		9	1	9
<i>Prunus</i>	<i>americana</i>		Marsh.		Wild plum		9	1	9
<i>Symphoricarpos</i>	cmx				Snowberry		9	1	9
Low Shrubs									
<i>Artemisia</i>	<i>frigida</i>		Willd.		Prairie sagewort		18	26	468
<i>Amorpha</i>	<i>canescens</i>		Pursh		Lead-plant		45	4	180
<i>Rubus</i>	<i>occidentalis</i>		L.		Black raspberry		18	4	72
<i>Toxicodendron</i>	<i>rydbergii</i>		(Small) Greene		Poison ivy		9	1	9
Vines									
<i>Vitis</i>	<i>riparia</i>		Michx.		Wild grape		18	3	54
<i>Parthenocissus</i>	cmx.				Virginia creeper		9	1	9
Forbs									
<i>Ambrosia</i>	<i>psilostachya</i>		DC		Western ragweed		64	7	448
<i>Lepidium</i>	<i>densiflorum</i>		Schrad.		Green-flowered pepper-grass		18	20	360
<i>Aster</i>	<i>ericoides</i>		L.		Heath aster		18	19	342
<i>Artemisia</i>	<i>campestris</i>		L.		Tall wormwood		45	7	315
<i>Solidago</i>	<i>nemoralis</i>		Ait.		Gray goldenrod		73	4	292
<i>Lespedeza</i>	<i>capitata</i>		Michx.		Round-headed bush-clover		36	8	288
<i>Aster</i>	<i>sericeus</i>		Vent.		Silky aster		45	6	270
<i>Hedeoma</i>	<i>hispida</i>		Pursh		Mock pennyroyal		64	4	256
<i>Dalea</i>	<i>purpurea</i>		Vent.		Purple prairie-clover		55	4	220

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<i>Helianthus</i>	<i>pauciflorus</i>	var.	<i>pauciflorus</i>	Nutt.		Stiff sunflower		36	6	216
<i>Tradescantia</i>	<i>occidentalis</i>			(Britt.) Smyth		Western spiderwort		36	6	216
<i>Liatris</i>	<i>punctata</i>			Hook.		Dotted blazing star		45	4	180
<i>Conyza</i>	<i>canadensis</i>			(L.) Cronq.		Horseweed		27	6	162
<i>Aster</i>	<i>oblongifolius</i>			Nutt.		Aromatic aster		18	9	162
<i>Asclepias</i>	<i>verticillata</i>			L.		Whorled milkweed		18	9	162
<i>Comandra</i>	<i>umbellata</i>			(L.) Nutt.		Bastard toad-flax		36	4	144
<i>Penstemon</i>	<i>grandiflorus</i>			Nutt.		Large-flowered beard-tongue		45	3	135
<i>Achillea</i>	<i>millefolium</i>			L.		Yarrow		45	3	135
<i>Silene</i>	<i>antirrhina</i>			L.		Sleepy catchfly		36	3	108
<i>Anemone</i>	<i>cylindrica</i>			Gray		Long-headed thimbleweed		36	3	108
<i>Physalis</i>	<i>virginiana</i>			Mill.		Ground-cherry		36	3	108
<i>Potentilla</i>	<i>arguta</i>			Pursh		Tall cinquefoil		36	3	108
<i>Physalis</i>	<i>heterophylla</i>			Nees		Clammy ground-cherry		36	3	108
<i>Campanula</i>	<i>rotundifolia</i>			L.		Harebell		27	4	108
<i>Senecio</i>	<i>plattensis</i>			Nutt.		Prairie ragwort		27	4	108
<i>Erigeron</i>	<i>strigosus</i>			Muhl.		Daisy fleabane		27	4	108
<i>Anemone</i>	<i>patens</i>	var.	<i>multifida</i>	L.	Pritzel	Pasque-flower		27	4	108
<i>Asclepias</i>	<i>viridiflora</i>			Raf.		Green milkweed		45	2	90
<i>Mirabilis</i>	<i>hirsuta</i>			(Pursh) MacM.		Hairy four-o'clock		45	2	90
<i>Coreopsis</i>	<i>palmata</i>			Nutt.		Stiff tickseed		18	5	90
<i>Delphinium</i>	<i>carolinianum</i>			Walter		Prairie larkspur		18	5	90
<i>Lithospermum</i>	<i>caroliniense</i>	ssp.	<i>croceum</i>	(Walt.) MacM.	(Fern.) Cusick	Hairy puccoon		27	3	81
<i>Viola</i>	<i>pedatifida</i>			G. Don		Prairie bird-foot violet		27	3	81
<i>Calylophus</i>	<i>serrulata</i>			(Nutt.) Raven		Toothed evening primrose		27	3	81
<i>Astragalus</i>	<i>crassicaarpus</i>			Nutt.		Buffalo-bean		27	3	81
<i>Monarda</i>	<i>fistulosa</i>			L.		Wild bergamot		27	3	81
<i>Antennaria</i>	<i>spp.</i>					Pussytoes		27	3	81
<i>Kuhnia</i>	<i>eupatorioides</i>	var.	<i>corymbulosa</i>	L.	T. & G.	False boneset		18	4	72
<i>Euphorbia</i>	<i>corollata</i>			L.		Flowering spurge		18	4	72
<i>Chrysopsis</i>	<i>villosa</i>	var.	<i>villosa</i>	(Pursh) Nutt.		Prairie golden aster		18	4	72
<i>Arabis</i>	<i>divaricarpa</i>			Nels.		Spreading rock-cress		18	4	72
<i>Allium</i>	<i>stellatum</i>			Ker		Prairie wild onion		18	4	72
<i>Verbena</i>	<i>stricta</i>			Vent.		Hoary vervain		27	2	54
<i>Lithospermum</i>	<i>incisum</i>			Lehm.		Narrow-leaved puccoon		27	2	54

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<i>Aster</i>	<i>oolentangiensis</i>			Riddell		Sky-blue aster		27	2	54
<i>Euphorbia</i>	<i>glyptosperma</i>			Engelm.		Ridge-seeded spurge		27	2	54
<i>Linum</i>	<i>sulcatum</i>			Riddell		Grooved yellow flax		18	3	54
<i>Solidago</i>	<i>missouriensis</i>			Nutt.		Missouri goldenrod		18	3	54
<i>Solidago</i>	<i>rigida</i>			L.		Stiff goldenrod		18	3	54
<i>Asclepias</i>	<i>syriaca</i>			L.		Common milkweed		18	3	54
<i>Ambrosia</i>	<i>artemisiifolia</i>			L.		Common ragweed		9	5	45
<i>Ratibida</i>	<i>pinnata</i>			(Vent.) Barnh.		Gray-headed coneflower		9	5	45
<i>Liatris</i>	<i>aspera</i>			Michx.		Rough blazing star		18	2	36
<i>Artemisia</i>	<i>ludoviciana</i>			Nutt.		Western mugwort		18	2	36
<i>Asclepias</i>	<i>ovalifolia</i>			Dcne.		Oval-leaved milkweed		18	2	36
<i>Lactuca</i>	<i>spp.</i>					Wild lettuce		18	2	36
<i>Chenopodium</i>	<i>desiccatum</i>			Nels.		Narrow-leaved lamb's quarters		9	3	27
<i>Onosmodium</i>	<i>molle</i>			Michx.		False gromwell		9	3	27
<i>Dalea</i>	<i>villosa</i>			(Nutt.) Sprengel.		Silky prairie-clover		9	3	27
<i>Cirsium</i>	<i>flodmani</i>			(Rydb.) Arthur		Prairie thistle		9	3	27
<i>Dalea</i>	<i>candida</i>			Michx.		White prairie-clover		9	3	27
<i>Oenothera</i>	<i>biennis</i>			L.		Common evening-primrose		9	3	27
<i>Penstemon</i>	<i>gracilis</i>			Nutt.		Slender beard-tongue		9	3	27
<i>Lathyrus</i>	<i>venosus</i>	var.	<i>intonsus</i>	Muhl. ex Willd.	Butt. & St. John	Veiny pea		9	3	27
<i>Solidago</i>	<i>ptarmicoides</i>			(Nees) Boivin		Upland white aster		9	3	27
<i>Pediomelum</i>	<i>argophyllum</i>			(Pursh) Grimes		Silvery scurf-pea		9	3	27
<i>Solidago</i>	<i>canadensis</i>			L.		Canada goldenrod		9	3	27
<i>Cirsium</i>	<i>discolor</i>			(Muhl.) Spreng.		Field thistle		9	3	27
<i>Polygonum</i>	<i>tenu</i>			Michx.		Slender knotweed		9	3	27
<i>Aster</i>	<i>prenanthoides</i>			Muhl.		Crooked-stemmed aster		9	3	27
<i>Zizia</i>	<i>aptera</i>			(Gray) Fern.		Heart-leaved alexanders		9	3	27
<i>Rudbeckia</i>	<i>hirta</i>	var.	<i>pulcherrima</i>	L.	Farw.	Black-eyed Susan		9	3	27
<i>Thalictrum</i>	<i>dasycarpum</i>			Fisch. & Lall.		Tall meadow-rue		9	3	27
<i>Artemisia</i>	<i>dracunculus</i>			L.		Estragon		9	3	27
<i>Erysimum</i>	<i>inconspicuum</i>			(S. Wats.) MacM.		Small-flowered wallflower		9	3	27

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<i>Helianthemum</i>	<i>bicknellii</i>		Fern.		Hoary frostweed		9	3	27
<i>Veronicastrum</i>	<i>virginicum</i>		(L.) Farw.		Culver's root		9	3	27
<i>Aster</i>	<i>laevis</i>		L.		Smooth aster		9	3	27
<i>Solidago</i>	<i>speciosa</i>		Nutt.		Showy goldenrod		9	3	27
<i>Isanthus</i>	<i>brachiatus</i>		(L.) BSP.		False pennyroyal		9	3	27
<i>Asclepias</i>	<i>tuberosa</i>		L.		Butterfly-weed		27	1	27
<i>Oenothera</i>	<i>clelandii</i>		Dietr., Raven & Wagner		Cleland's evening-primrose		18	1	18
<i>Desmodium</i>	<i>illinoense</i>		Gray		Illinois tick-trefoil		9	1	9
<i>Cycloloma</i>	<i>atriplicifolium</i>		(Spreng.) Coult.		Winged pigweed		9	1	9
<i>Pediomelum</i>	<i>esculentum</i>		(Pursh) Rydb.		Prairie-turnip		9	1	9
<i>Scutellaria</i>	<i>leonardi</i>		Epling		Leonard's skullcap		9	1	9
<i>Oxalis</i>	<i>cmx.</i>				Wood-sorrel		9	1	9
Grasses, Rushes and Sedges									
<i>Schizachyrium</i>	<i>scoparium</i>		(Michx.) Nash		Little bluestem		64	39	2496
<i>Sorghastrum</i>	<i>nutans</i>		(L.) Nash		Indian grass		36	17	612
<i>Andropogon</i>	<i>gerardii</i>		Vitman		Big bluestem		55	11	605
<i>Stipa</i>	<i>spartea</i>		Trin.		Porcupine-grass		55	11	605
<i>Bouteloua</i>	<i>curtipendula</i>		(Michx.) Torr.		Side-oats grama		64	7	448
<i>Koeleria</i>	<i>pyramidata</i>		(Lam.) P. Beauv.		June-grass		73	5	365
<i>Stipa</i>	<i>comata</i>		Trin. & Rupr.		Needle-and-thread grass		9	38	342
<i>Sporobolus</i>	<i>cryptandrus</i>		(Torr.) Gray		Sand dropseed		45	7	315
<i>Cyperus</i>	<i>schweinitzii</i>		Torr.		Schweinitz' cyperus		27	11	297
<i>Panicum</i>	<i>perlongum</i>		Nash		Long-leaved panic grass		18	15	270
<i>Muhlenbergia</i>	<i>cuspidata</i>		(Torr.) Rydb.		Plains muhly		27	8	216
<i>Bouteloua</i>	<i>hirsuta</i>		Lag.		Hairy grama		27	7	189
<i>Sporobolus</i>	<i>heterolepis</i>		(Gray) Gray		Prairie dropseed		45	4	180
<i>Cyperus</i>	<i>lupulinus</i>		(Spreng.) Marcks		Hop-like cyperus		27	6	162
<i>Carex</i>	<i>pennsylvanica</i>		Lam.		Pennsylvania sedge		18	9	162
<i>Panicum</i>	<i>oligosanthes</i>		Schultes		Few-flowered panic grass		45	3	135
<i>Elymus</i>	<i>wiegandii</i>		Fern.		Canada wild rye		9	15	135
<i>Panicum</i>	<i>wilcoxianum</i>		Vasey		Wilcox's panic grass		27	3	81
<i>Aristida</i>	<i>basiramea</i>		Engelm.		Base-branched three-awn		18	4	72

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<i>Calamovilfa</i>	<i>longifolia</i>			(Hook.) Scribn.		Sand reed-grass		18	4	72
<i>Elymus</i>	<i>trachycaulus</i>			(Link) Gould.		Slender wheatgrass		18	3	54
<i>Carex</i>	<i>tenera</i>			Dewey		Marsh-straw sedge		9	5	45
<i>Carex</i>	<i>siccata</i>			Dewey		Hay sedge		9	5	45
<i>Cyperus</i>	<i>spp.</i>							9	5	45
<i>Eragrostis</i>	<i>spectabilis</i>			(Pursh) Steud.		Purple lovegrass		27	2	54
<i>Panicum</i>	<i>virgatum</i>			L.		Switchgrass		9	3	27
<i>Panicum</i>	<i>leibergii</i>			(Vasey) Scribn.		Leiberg's panic grass		9	3	27
<i>Vulpia</i>	<i>octoflora</i>	var.	<i>glauca</i>	(Walt.) Rydb.	(Nutt.) Fern.	Eight-week fescue		9	3	27
<i>Bromus</i>	<i>kalmii</i>			Gray		Kalm's brome		9	3	27
<i>Carex</i>	<i>muhlenbergii</i>			Schkuhr ex Willd.		Muhlenberg's sedge		9	3	27
<i>Cenchrus</i>	<i>longispinus</i>			(Hackel) Fern.		Sandbur		9	1	9
Ferns and Fern Allies								0	0	0
<i>Selaginella</i>	<i>rupestris</i>			(L.) Spring		Rock spikemoss		18	15	270
<i>Equisetum</i>	<i>laevigatum</i>			A. Br.		Smooth scouring-rush		18	3	54

Exotic Invasive Species - Do Not Plant										
<i>Rumex</i>	<i>acetosella</i>			L.		Red sorrel		9	38	342
<i>Poa</i>	<i>pratensis</i>			L.		Kentucky bluegrass		82	3	246
<i>Melilotus</i>	<i>spp.</i>					Sweet clover		36	7	252
<i>Crepis</i>	<i>tectorum</i>			L.		Yellow hawk's-beard		18	8	144
<i>Tragopogon</i>	<i>dubius</i>			Scop.		Yellow goat's-beard		45	3	135
<i>Verbascum</i>	<i>thapsus</i>			L.		Common mullein		36	3	108
<i>Poa</i>	<i>compressa</i>			L.		Canada bluegrass		27	4	108
<i>Plantago</i>	<i>patagonica</i>			Jacq.		Pursh's plantain		27	2	54
<i>Bromus</i>	<i>inermis</i>			Leyss.		Smooth brome		18	3	54
<i>Hieracium</i>	<i>longipilum</i>			Torr.		Long-bearded hawkweed		9	5	45
<i>Paspalum</i>	<i>setaceum</i>	var.	<i>ciliatifolium</i>	Michx.	(Michx.) Vasey	Fringe-leaf paspalum		9	5	45
<i>Polygonum</i>	<i>convolvulus</i>			L.		Black bindweed		27	2	54
<i>Chenopodium</i>	<i>album</i>			L.		White lamb's quarters		18	2	36
<i>Medicago</i>	<i>lupulina</i>			L.		Black medick		9	3	27
<i>Berteroa</i>	<i>incana</i>			(L.) DC.		Hoary alyssum		9	3	27
<i>Silene</i>	<i>cserei</i>			Baumg.		Bladder-campion		9	3	27
<i>Glechoma</i>	<i>hederacea</i>			L.		Creeping Charlie		9	3	27

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<i>Setaria</i>	<i>glauca</i>		(L.) Beauv.		Yellow foxtail		9	3	27
<i>Morus</i>	<i>alba</i>		L.		White mulberry		9	1	9
<i>Lonicera</i>	<i>tatarica</i>		L.		Tartarian Honeysuckle		9	1	9
<i>Setaria</i>	<i>viridis</i>		(L.) Beauv.		Green foxtail		9	1	9
<i>Salsola</i>	<i>tragus</i>		L.		Russian thistle		9	1	9

State Listed Rare Species - Do Not Plant Without a Permit									
<i>Aristida</i>	<i>tuberculosa</i>		Nutt.		Sea-beach needle-grass	SC	9	38	342
<i>Oenothera</i>	<i>rhombipetala</i>		Nutt.		Rhombic evening-primrose	SC	9	5	45
<i>Besseyia</i>	<i>bullii</i>		(Eat.) Rydb.		Kitten-tails	T	9	3	27

¹See the report *Species Lists for Terrestrial and Palustrine Native Plant Communities in East-central Minnesota* for instructions for using these species lists

²Rarity Status: State-listed rare species. E - Endangered, T - Threatened, SC - Special Concern

³Frequency: Number of releve plots in which species occurs divided by total number of releve plots, multiplied by 100

⁴Abundance: Average percent cover of species within the community. It is most appropriate to interpret each value as a cover class similar to those used for original data collection (see text of report for more details)

⁵Index of Commonness: Frequency multiplied by Abundance