

FLORISTIC QUALITY ASSESSMENT TECHNIQUE:		
IOWA DATABASE		Johnson County Conservation Board Frytown Co
ACRONYM	IA CofC	SCIENTIFIC NAME
ABIBAL	9	Abies balsamea
ABUTHE	*	ABUTILON THEOPHRASTI
ACAGRA	4	Acalypha gracilens
ACAOST	3	Acalypha ostryifolia
ACARHO	6	Acalypha rhomboidea
ACAVIR	0	<i>Acalypha virginica</i>
ACEGIN	*	ACER GINNALA
ACENEG	0	<i>Acer negundo</i>
ACENIG	5	Acer nigrum
ACERUR	*	Acer rubrum
ACESAI	1	<i>Acer saccharinum</i>
ACESAU	5	Acer saccharum
ACESPI	10	Acer spicatum
ACHMIL	0	<i>Achillea millefolium lanulosa</i>
ACONOV	10	Aconitum noveboracense
ACOCAL	8	Acorus calamus
ACTPAC	7	Actaea pachypoda
ACTRUB	7	Actaea rubra
ADIPED	7	Adiantum pedatum
ADLFUN	*	ADLUMIA FUNGOSA
ADOMOS	10	Adoxa moschatellina
AEGCYL	*	AEGILOPS CYLINDRICA
AESGLA	4	Aesculus glabra
AESHIP	*	AESCULUS HIPPOCASTANUM
AGAASP	10	Agalinis aspera
AGAGAT	10	Agalinis gattingeri
AGAPAU	8	Agalinis paupercula
AGAPUR	8	Agalinis purpurea
AGASKI	10	Agalinis skinneriana
AGATEN	4	Agalinis tenuifolia
AGAFOE	7	Agastache foeniculum
AGANEP	4	Agastache nepetoides
AGASCR	5	Agastache scrophulariifolia
AGREUP	*	AGRIMONIA EUPATORIA
AGRGRY	3	<i>Agrimonia gryposepala</i>
AGRPAR	3	Agrimonia parviflora
AGRPUB	4	Agrimonia pubescens
AGRSTR	5	Agrimonia striata
AGRCRI	*	AGROPYRON CRISTATUM
AGRINT	*	AGROPYRON INTERMEDIUM
AGRPEC	*	AGROPYRON PECTINIFORME

!PLANTCO

AGRER	*	AGROPYRON REPENS
AGRRET	*	AGROPYRON REPENS TRACHYCAULUM
AGRSMS	2	Agropyron smithii
AGRTRT	5	Agropyron trachycaulum
ARGIT	*	AGROSTEMMA GITHAGO
ARGIG	*	AGROSTIS GIGANTEA
AGRHYE	4	Agrostis hyemalis
AGRHYT	4	Agrostis hyemalis tenuis
AGRPER	6	Agrostis perennans
AGRSTP	*	AGROSTIS STOLONIFERA PALUSTRIS
AILALT	*	AILANTHUS ALTISSIMA
ALCROS	*	ALCEA ROSEA
ALIGRA	**	Alisma gramineum
ALIPLA	3	Alisma plantago-aquatica
ALLPET	*	ALLIARIA PETIOLATA
ALLCAC	6	Allium canadense
ALLCER	10	Allium cernuum
ALLMUT	*	ALLIUM MUTABILE
ALLPOR	*	ALLIUM PORRUM
ALLSTE	10	Allium stellatum
ALLTRI	9	Allium tricoccum
ALLVIN	*	ALLIUM VINEALE
ALNRUG	7	Alnus rugosa
ALOEAEQ	6	Alopecurus aequalis
ALOCAR	0	Alopecurus carolinianus
ALOPRA	*	ALOPECURUS PRATENSIS
ALYALY	*	ALYSSUM ALYSSOIDES
AMAALB	0	Amaranthus albus
AMAARE	3	Amaranthus arenicola
AMAGRA	*	AMARANTHUS GRAECIZANS
AMAHYB	*	AMARANTHUS HYBRIDUS
AMAPOW	*	AMARANTHUS POWELLII
AMARET	*	AMARANTHUS RETROFLEXUS
AMARUD	0	Amaranthus rudis
AMASPI	*	AMARANTHUS SPINOSUS
AMATUB	0	Amaranthus tuberculatus
AMBART	0	Ambrosia artemisiifolia
AMBBID	2	Ambrosia bidentata
AMBPSI	2	Ambrosia psilostachya
AMBTRI	0	Ambrosia trifida
AMEALN	10	Amelanchier alnifolia
AMEARB	8	Amelanchier arborea
AMEHUM	10	Amelanchier humilis
AMEINT	10	Amelanchier interior
AMESAN	10	Amelanchier sanguinea
AMMCOC	4	Ammannia coccinea
AMMROB	4	Ammannia robusta

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AMOCAN	8	Amorpha canescens
AMOFRF	5	Amorpha fruticosa
AMONAN	8	Amorpha nana
AMPCOR	6	Ampelopsis cordata
AMPBRB	4	<i>Amphicarpaea bracteata</i>
ANAARV	*	ANAGALLIS ARVENSIS
ANAMAR	2	Anaphalis margaritacea
ANCAZU	*	ANCHUSA AZUREA
ANDGER	4	Andropogon gerardii
ANDHAL	7	Andropogon hallii
ANDVIR	1	<i>Andropogon virginicus</i>
ANDOCC	1	Androsace occidentalis
ANECAN	2	Anemone canadensis
ANECAR	5	Anemone caroliniana
ANECYL	7	<i>Anemone cylindrica</i>
ANEQUI	8	Anemone quinquefolia
ANEVIR	4	Anemone virginiana
ANGATR	5	Angelica atropurpurea
ANTNEG	2	<i>Antennaria neglecta</i>
ANTPLA	2	Antennaria plantaginifolia
ANTARV	*	ANTHEMIS ARVENSIS
ANTCOT	*	ANTHEMIS COTULA
ANTTIN	*	ANTHEMIS TINCTORIA
ANTVUL	*	ANTHYLLIS VULNERARIA
APIAME	4	<i>Apios americana</i>
APLHYE	7	Aplectrum hyemale
APOAND	3	Apocynum androsaemifolium
APOCAN	1	Apocynum cannabinum
APOSIB	1	<i>Apocynum sibiricum</i>
APOMED	1	Apocynum X medium
AQUCAN	6	<i>Aquilegia canadensis</i>
ARACAN	7	Arabis canadensis
ARADIV	10	Arabis divaricarpa
ARADRU	10	Arabis drummondii
ARAGLA	3	Arabis glabra
ARAHIR	8	Arabis hirsuta
ARALAE	8	Arabis laevigata
ARALYR	8	Arabis lyrata
ARAMIS	10	Arabis missouriensis
ARASHO	10	Arabis shortii
ARANUD	8	Aralia nudicaulis
ARARAC	8	Aralia racemosa
ARCLAP	*	ARCTIUM LAPPA
ARCMIN	*	ARCTIUM MINUS
ARCTOM	*	ARCTIUM TOMENTOSA
ARCUVA	10	Arctostaphylos uva-ursi
ARASER	*	ARENARIA SERPYLLIFOLIA

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ARGALB	*	ARGEMONE ALBIFLORA
ARGMEX	*	ARGEMONE MEXICANA
ARGPOL	*	ARGEMONE POLYANTHEMOS
ARIDRA	6	Arisaema dracontium
ARITRI	4	Arisaema triphyllum
ARIBAS	2	Aristida basiramea
ARICUR	5	Aristida curtissii
ARIDIC	5	Aristida dichotoma
ARILON	5	Aristida longespica
ARILOG	5	Aristida longespica geniculata
ARIOLI	0	Aristida oligantha
ARIPUL	10	Aristida purpurea longiseta
ARIRAM	*	ARISTIDA RAMOSISSIMA
ARITUB	10	Aristida tuberculosa
ARISER	7	Aristolochia serpentaria
ARMAQU	10	Armoracia aquatica
ARMRUS	*	ARMORACIA RUSTICANA
AROMEL	10	Aronia melanocarpa
ARRELA	*	ARRHENATHERUM ELATIUS
ARTABR	*	ARTEMISIA ABROTANUM
ARTABS	*	ARTEMISIA ABSINTHIUM
ARTANN	*	ARTEMISIA ANNUA
ARTBIE	*	ARTEMISIA BIENNIS
ARTCAC	4	Artemisia campestris caudata
ARTDRA	1	Artemisia dracunculus
ARTFRI	4	Artemisia frigida
ARTLUD	2	Artemisia ludoviciana
ARTSER	10	Artemisia serrata
ARTVUL	*	ARTEMISIA VULGARIS
ARUDIO	7	Aruncus dioicus
ASACAN	8	Asarum canadense
ASCAMP	4	Asclepias amplexicaulis
ASCENG	10	Asclepias engelmanniana
ASCEXA	6	Asclepias exaltata
ASCHIR	5	Asclepias hirtella
ASCINC	4	Asclepias incarnata
ASCLAN	9	Asclepias lanuginosa
ASCMEA	10	Asclepias meadii
ASCOVA	6	Asclepias ovalifolia
ASCPUR	7	Asclepias purpurascens
ASCQUA	8	Asclepias quadrifolia
ASCSP	6	Asclepias speciosa
ASCSTE	7	Asclepias stenophylla
ASCUL	7	Asclepias sullivantii
ASCSYR	0	Asclepias syriaca
ASCTUB	6	Asclepias tuberosa
ASCVER	0	Asclepias verticillata

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ASCVIF	6	Asclepias viridiflora
ASITRI	6	Asimina triloba
ASPOFF	*	ASPARAGUS OFFICINALIS
ASPPLA	4	Asplenium platyneuron
ASPRHI	9	Asplenium rhizophyllum
ASTAZU	7	Aster azureus
ASTBRA	2	Aster brachyactis
ASTCOR	7	Aster cordifolius
ASTDRU	4	Aster drummondii
ASTDUM	10	Aster dumosus
ASTERI	3	Aster ericoides
ASTFAC	8	Aster falcatus commutatus
ASTFUR	7	Aster furcatus
ASTJUN	10	Aster junciformis
ASTLAE	7	Aster laevis
ASTLAN	4	Aster lanceolatus
ASTLAT	4	Aster lateriflorus
ASTLIN	6	Aster linariifolius
ASTMAC	10	Aster macrophyllus
ASTNOV	3	Aster novae-angliae
ASTOBL	10	Aster oblongifolius
ASTONT	3	Aster ontarionis
ASTPAR	4	Aster parviceps
ASTPIL	0	Aster pilosus
ASTPRA	5	Aster praealtus
ASTPRN	5	Aster praealtus nebraskensis
ASTPRE	7	Aster prenanthoides
ASTPUB	6	Aster pubentior
ASTPUN	5	Aster puniceus
ASTSAG	6	Aster sagittifolius
ASTSCH	10	Aster schreberi
ASTSER	10	Aster sericeus
ASTSHO	7	Aster shortii
ASTTUR	8	Aster turbinellus
ASTUMB	6	Aster umbellatus
ASTAME	3	Aster X amethystinus
ASTADR	7	Astragalus adsurgens robustior
ASTAGR	8	Astragalus agrestis
ASTCAN	4	Astragalus canadensis
ASTCRA	9	Astragalus crassicaarpus
ASTDIS	5	Astragalus distortus
ASTFLE	7	Astragalus flexuosus
ASTLOT	10	Astragalus lotiflorus
ASTMIS	8	Astragalus missouriensis
ATHFIA	7	Athyrium filix-femina angustum
ATHPYC	10	Athyrium pycnocarpon
ATHTHE	10	Athyrium thelypteroides

!PLANTCO

ATRPAT	0	Atriplex patula
ATRROS	*	ATRIPLEX ROSEA
AURGRA	9	Aureolaria grandiflora pulchra
AURPED	10	Aureolaria pedicularia
AVEFAT	*	AVENA FATUA
AVESAT	*	AVENA SATIVA
AZOMEX	9	Azolla mexicana
BACROT	6	Bacopa rotundifolia
BALNIG	*	BALLOTA NIGRA
BAPAUM	*	BAPTISIA AUSTRALIS VAR MINOR
BAPBRG	7	Baptisia bracteata var glabrescens
BAPLAC	6	Baptisia lactea
BAPTIN	**	Baptisia tinctoria
BARVUL	*	BARBAREA VULGARIS
BECSYZ	8	Beckmannia syzigachne
BELCHI	*	BELAMCANDA CHINENSIS
BERTHU	*	BERBERIS THUNBERGII
BERVUL	*	BERBERIS VULGARIS
BERINC	*	BERTEROA INCANA
BERERI	8	Berula erecta incisum
BESBUL	5	Besseya bullii
BETALL	10	Betula alleghaniensis
BETNIG	6	Betula nigra
BETPAP	6	Betula papyrifera
BETPUG	9	Betula pumila glandulifera
BETPUB	9	Betula pumila X Betula nigra
BIDARI	3	Bidens aristosa
BIDBIP	*	BIDENS BIPINNATA
BIDCER	2	Bidens cernua
BIDCON	3	Bidens connata
BIDCOR	6	Bidens coronata
BIDDIS	8	Bidens discoidea
BIDFRO	3	Bidens frondosa
BIDPOL	3	Bidens polylepis
BIDTRI	3	Bidens tripartita
BIDVUL	1	Bidens vulgata
BLECIL	7	Blephilia ciliata
BLEHIR	6	Blephilia hirsuta
BOECYC	5	Boehmeria cylindrica
BOLAST	5	Boltonia asteroides
BOTCAM	10	Botrychium campestre
BOTDID	6	Botrychium dissectum dissectum
BOTDIO	6	Botrychium dissectum obliquum
BOTMAT	10	Botrychium matricariifolium
BOTMUL	9	Botrychium multifidum
BOTSIM	9	Botrychium simplex
BOTVIR	6	Botrychium virginianum

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BOUCUR	6	Bouteloua curtipendula
BOUGRA	8	Bouteloua gracilis
BOUHIR	7	Bouteloua hirsuta
BRAERE	8	Brachyelytrum erectum
BRASCH	9	Brasenia schreberi
BRACAM	*	BRASSICA CAMPESTRIS
BRAJUN	*	BRASSICA JUNACEA
BRAKAB	0	Brassica kaber
BRANAP	*	BRASSICA NAPUS
BRANIG	*	BRASSICA NIGRA
BRAOLE	*	BRASSICA OLERACEA
BRIEUP	5	Brickellia eupatorioides
BROCIL	10	Bromus ciliatus
BROCOM	*	BROMUS COMMUTATUS
BROINE	*	BROMUS INERMIS
BROJAP	*	BROMUS JAPONICUS
BROKAL	10	Bromus kalmii
BROLAT	7	Bromus latiglumis
BROMOL	*	BROMUS MOLLIS
BROPUB	9	Bromus pubescens
BROSEC	*	BROMUS SECALINUS
BROTEC	*	BROMUS TECTORUM
BUCDAC	7	Buchloe dactyloides
BULCAP	8	Bulbostylis capillaris
CACATR	5	Cacalia atriplicifolia
CACMUH	8	Cacalia muhlenbergii
CACPLA	7	Cacalia plantaginea
CACSUA	6	Cacalia suaveolens
CALCAN	5	Calamagrostis canadensis
CALINE	7	Calamagrostis inexpansa
CALLON	7	Calamovilfa longifolia
CALLOM	8	Calamovilfa longifolia magna
CALALC	**	CALLIRHOE ALCAEOIDES
CALBUS	**	CALLIRHOE BUSHII
CALINV	**	CALLIRHOE INVOLUCRATA
CALTRI	7	Callirhoe triangulata
CALHET	7	Callitriche heterophylla
CALVER	10	Callitriche verna
CALTUB	10	Calopogon tuberosus
CALPAL	8	Caltha palustris
CALSER	9	Calylophus serrulatus
CALSEP	0	Calystegia sepium
CALSPI	7	Calystegia spithamea
CAMSCI	9	Camassia scilloides
CAMMIC	*	CAMELINA MICROCARPA
CAMSAT	*	CAMELINA SATIVA
CAMAME	4	Campanula americana

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CAMAPA	10	Campanula aparinoides
CAMRAP	*	CAMPANULA RAPUNCULOIDES
CAMROT	10	Campanula rotundifolia
CAMRAD	*	CAMPSIS RADICANS
CANSAT	*	CANNABIS SATIVA
CAPBUR	*	CAPSELLA BURSA-PASTORIS
CARARB	*	CARAGANA ARBORESCENS
CARBUL	6	Cardamine bulbosa
CARDOU	8	Cardamine douglassii
CARPAR	4	Cardamine parviflora arenicola
CARPEN	4	Cardamine pensylvanica
CARCHA	*	CARDARIA CHALAPENSIS
CARDRA	*	CARDARIA DRABA
CARACA	*	CARDUUS ACANTHOIDES
CARNUT	*	CARDUUS NUTANS
CXAGGR	5	Carex aggregata
CXALBU	7	Carex albursina
CXALOP	5	Carex alopecoidea
CXAMPHT	4	Carex amphibola turgida
CXANNX	6	Carex annectens xanthocarpa
CXAQUA	7	Carex aquatilis
CXARTI	8	Carex artitecta
CXASSI	**	Carex assiniboinensis
CXATHE	8	Carex atherodes
CXBACK	10	Carex backii
CXBEBB	8	Carex bebbii
CXBICK	10	Carex bicknellii
CXBLAN	2	Carex blanda
CXBREV	4	Carex brevior
CXBUSH	0	Carex bushii
CXBUXB	8	Carex buxbaumii
CXCARE	10	Carex careyana
CXCEPL	10	Carex cephalantha
CXCEPD	6	Carex cephaloidea
CXCEPP	5	Carex cephalophora
CXCHOR	10	Carex chordorrhiza
CXCOMM	8	Carex communis
CXCOMO	6	Carex comosa
CXCONJ	7	Carex conjuncta
CXCONO	10	Carex conoidea
CXCONV	6	Carex convoluta
CXCRAE	8	Carex crawei
CXCRAF	8	Carex crawfordii
CXCRIN	10	Carex crinita
CXCRIS	5	Carex cristatella
CXCRUS	10	Carex crus-corvi
CXDAVI	4	Carex davisii

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CXDEWE	10	Carex deweyana
CXDIAN	10	Carex diandra
CXDOUG	**	Carex douglasii
CXEBUR	6	Carex eburnea
CXELEO	10	Carex eleocharis
CXEMOR	6	Carex emoryi
CXFEST	8	Carex festucacea
CXFOEN	10	Carex foenea
CXFRAN	8	Carex frankii
CXGRAS	10	Carex gracilescens
CXGRAM	10	Carex gracillima
CXGRNG	3	Carex granularis
CXGRVG	1	Carex grvida
CXGRAY	7	Carex grayi
CXHAYD	5	Carex haydenii
CXHELI	6	Carex heliophila
CXHIRS	4	Carex hirsutella
CXHIRT	6	Carex hirtifolia
CXHITC	8	Carex hitchcockiana
CXHYAL	5	Carex hyalinolepis
CXHYST	5	Carex hystericina
CXINTE	7	Carex interior
CXJAME	6	Carex jamesii
CXLACU	7	Carex lacustris
CXLAEC	6	Carex laeviconica
CXLAEG	8	Carex laevivaginata
CXLANU	4	Carex lanuginosa
CXLASI	10	Carex lasiocarpa americana
CXLAXC	10	Carex laxiculmis
CXLEAV	3	Carex leavenworthii
CXLEPT	10	Carex leptalaea
CXLIMO	10	Carex limosa
CXLUPF	10	Carex lupuliformis
CXLUPN	6	Carex lupulina
CXLURI	5	Carex lurida
CXMEAD	9	Carex meadii
CXMEDI	10	Carex media
CXMOLE	2	Carex molesta
CXMUHM	5	Carex muhlenbergii
CXMUSK	8	Carex muskingumensis
CXNORM	5	Carex normalis
CXOLIC	6	Carex oligocarpa
CXPECK	10	Carex peckii
CXPEDU	8	Carex pedunculata
CXPENP	6	Carex pensylvanica
CXPLAN	10	Carex plantaginea
CXPRAE	5	Carex praegracilis

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CXPRAI	10	Carex prairea
CXPROJ	5	Carex projecta
CXRETF	5	Carex retroflexa
CXRETS	8	Carex retrorsa
CXRICS	10	Carex richardsonii
CXROSE	7	Carex rosea
CXROSU	8	Carex rostrata utriculata
CXSART	7	Carex sartwellii
CXSAXI	**	Carex saximontana
CXSCOP	5	Carex scoparia
CXSHOR	8	Carex shortiana
CXSPAR	6	Carex sparganioides
CXSPRE	4	Carex sprengelii
CXSQUA	10	Carex squarrosa
CXSTER	10	Carex sterilis
CXSTIP	5	Carex stipata
CXSTRC	6	Carex stricta
CXSUBE	8	Carex suberecta
CXSYCH	10	Carex sychnocephala
CXTENE	8	Carex tenera
CXTETA	6	Carex tetanica
CXTONS	10	Carex tonsa
CXTRIB	3	Carex tribuloides
CXTRIC	8	Carex trichocarpa
CXTUCK	10	Carex tuckermanii
CXTYPH	8	Carex typhina
CXUMBE	10	Carex umbellata
CXVESI	7	Carex vesicaria
CXVULP	3	Carex vulpinoidea
CXWOOD	10	Carex woodii
CARCAL	9	Carpinus caroliniana
CARCOR	5	Carya cordiformis
CARILL	7	Carya illinoensis
CARLAC	8	Carya laciniosa
CAROVT	5	Carya ovata
CARTOM	7	Carya tomentosa
CASMAR	5	Cassia marilandica
CASDEN	*	CASTANEA DENTATA
CASCOC	7	Castilleja coccinea
CASSES	10	Castilleja sessiliflora
CATBIG	*	CATALPA BIGNONIOIDES
CATSPE	*	CATALPA SPECIOSA
CAUTHA	9	Caulophyllum thalictroides
CEAAME	8	Ceanothus americanus pitcheri
CEAHER	8	Ceanothus herbaceus pubescens
CELORB	*	CELASTRUS ORBICULATUS
CELSCA	1	Celastrus scandens

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CELOCC	2	<i>Celtis occidentalis</i>
CENLON	0	Cenchrus longispinus
CENCAL	*	CENTAUREA CALCITRAPA
CENCYA	*	CENTAUREA CYANUS
CENDIF	*	CENTAUREA DIFFUSA
CENJAC	*	CENTAUREA JACEA
CENMAC	*	CENTAUREA MACULOSA
CENMOS	*	CENTAUREA MOSCHATA
CENNIG	*	CENTAUREA NIGRA
CENREP	*	CENTAUREA REPENS
CENSCA	*	CENTAUREA SCABIOSA
CENSOL	*	CENTAUREA SOLSTITIALIS
CEPOCC	6	Cephalanthus occidentalis
CERARV	10	Cerastium arvense
CERGLO	*	CERASTIUM GLOMERATUM
CERNUN	0	Cerastium nutans
CERVUL	*	CERASTIUM VULGATUM
CERDEM	0	Ceratophyllum demersum
CERCAN	3	Cercis canadensis
CHAMIN	*	CHAENORRHINUM MINUS
CHAPRC	2	Chaerophyllum procumbens
CHAFAS	1	<i>Chamaecrista fasciculata</i>
CHALAT	6	Chasmanthium latifolium
CHEFEE	10	Cheilanthes feei
CHEMAJ	*	CHELIDONIUM MAJUS
CHEGLB	8	Chelone glabra
CHEOBL	7	Chelone obliqua speciosa
CHEALB	*	CHENOPODIUM ALBUM
CHEAMB	*	CHENOPODIUM AMBROSIOIDES
CHEBER	0	Chenopodium berlandieri
CHEBOT	*	CHENOPODIUM BOTRYS
CHEBUS	*	CHENOPODIUM BUSHIANUM
CHECAP	*	CHENOPODIUM CAPITATUM
CHEDES	5	Chenopodium desiccatum
CHEFOG	5	Chenopodium foggii
CHEGLC	*	CHENOPODIUM GLAUCUM
CHEHYB	0	Chenopodium hybridum
CHEMIS	0	Chenopodium missouriensis
CHEMUR	*	CHENOPODIUM MURALE
CHEPOL	*	CHENOPODIUM POLYSPERMUM
CHERUB	10	Chenopodium rubrum
CHESTA	6	Chenopodium standleyanum
CHESTR	*	CHENOPODIUM STRICTUM GLAUCOPHYLLUM
CHEURB	*	CHENOPODIUM URBICUM
CHIUMB	10	Chimaphila umbelata
CHLVER	*	CHLORIS VERTICILLATA
CHOTEN	*	CHORISPORA TENELLA

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CHRIOW	10	Chrysosplenium iowense
CICINT	*	CICHORIUM INTYBUS
CICBUL	9	Cicuta bulbifera
CICMAC	7	Cicuta maculata
CIMRAC	**	Cimicifuga racemosa
CINARU	4	Cinna arundinacea
CIRALP	10	Circaea alpina
CIRLUT	5	Circaea lutetiana canadensis
CIRALT	4	Cirsium altissimum
CIRARV	*	CIRSIUM ARVENSE
CIRDIS	1	Cirsium discolor
CIRFLO	5	Cirsium flodmanii
CIRHIL	8	Cirsium hillii
CIRMUT	9	Cirsium muticum
CIRUND	10	Cirsium undulatum
CIRVUL	*	CIRSIUM VULGARE
CLAVIR	4	Claytonia virginica
CLEOCC	10	Clematis occidentalis
CLEPIT	8	Clematis pitcheri
CLEVIR	2	Clematis virginiana
CLESER	0	Cleome serrulata
COEVIR	6	Coeloglossum viride virescens
COLVER	5	Collinsia verna
COLLIN	*	COLLOMIA LINEARIS
COMUMB	6	Comandra umbellata
COMCOM	*	COMMELINA COMMUNIS
COMERE	6	Commelina erecta angustifolia
CONMAC	*	CONIUM MACULATUM
CONAME	10	Conopholis americana
CONORI	*	CONRINGIA ORIENTALIS
CONAMB	*	CONSOLIDA AMBIGUA
CONMAJ	*	CONVALLARIA MAJALIS
CONARV	*	CONVOLVULUS ARVENSIS
CONCAN	0	Conyza canadensis
CONRAM	0	Conyza ramosissima
CORMAC	10	Corallorhiza maculata
CORODO	5	Corallorhiza odontorhiza
CORGRA	*	COREOPSIS GRANDIFLORA
CORLAN	*	COREOPSIS LANCEOLATA
CORPAL	7	Coreopsis palmata
CORTIN	*	COREOPSIS TINCTORIA
CORTRP	4	Coreopsis tripteris
CORNIT	*	CORISPERMUM NITIDUM
CORALT	8	Cornus alternifolia
CORAMO	6	Cornus amomum obliqua
CORCAN	10	Cornus canadensis
CORDRU	6	Cornus drummondii

!PLANTCO

CORFOE	1	Cornus foemina racemosa
CORRUG	10	Cornus rugosa
CORSTS	7	Cornus stolonifera
CORVAR	*	CORONILLA VARIA
CORAUR	6	Corydalis aurea
CORCUR	9	Corydalis curvisiliqua grandibracteata
CORMIC	4	Corydalis micrantha
CORSEM	10	Corydalis sempervirens
CORAME	3	Corylus americana
CORCOR	10	Corylus cornuta
CRACAL	5	Crataegus calpodendron
CRACHR	6	Crataegus chrysocarpa
CRACOA	5	Crataegus coccinea
CRACRU	3	Crataegus crus-galli
CRADIS	5	Crataegus disperma
CRAMAR	6	Crataegus margaretta
CRAMOL	3	Crataegus mollis
CRAPRU	5	Crataegus pruinosa
CRAPUN	3	Crataegus punctata
CRASUC	5	Crataegus succulenta
CRERUN	*	CREPIS RUNCINATA
CRETEC	*	CREPIS TECTORUM
CROSAG	6	Crotalaria sagittalis
CROCAP	6	Croton capitatus
CROGLA	1	Croton glandulosus septentrionalis
CROMON	1	Croton monanthogynus
CROTEX	*	CROTON TEXENSIS
CROELL	5	Crotonopsis elliptica
CRYSTE	10	Cryptogramma stelleri
CRYCAN	4	Cryptotaenia canadensis
CUCFOE	0	Cucurbita foetidissima
CUPVIS	4	Cuphea viscosissima
CUSCEP	6	Cuscuta cephalanthii
CUSCOR	6	Cuscuta coryli
CUSCUS	6	Cuscuta cuspidata
CUSGLO	6	Cuscuta glomerata
CUSGRO	4	Cuscuta gronovii
CUSIND	*	CUSCUTA INDECORA
CUSPEN	9	Cuscuta pentagona
CUSPOL	5	Cuscuta polygonorum
CYCATR	4	Cycloloma atriplicifolium
CYNLAE	0	Cynanchum laeve
CYNOFF	*	CYNOGLOSSUM OFFICINALE
CYPACU	8	Cyperus acuminatus
CYPARI	6	Cyperus aristatus
CYPDIA	8	Cyperus diandrus
CYPENG	8	Cyperus engelmannii

!PLANTCO

CYPERY	2	Cyperus erythrorhizos
CYPESC	0	Cyperus esculentus
CYPFIN	8	Cyperus filiculmis
CYPODS	2	Cyperus odoratus squarrosus
CYPRIV	6	Cyperus rivularis
CYPSCH	5	Cyperus schweinitzii
CYPSTR	2	Cyperus strigosus
CYPCAM	10	Cypripedium calceolus parviflorum
CYPCAS	10	Cypripedium calceolus pubescens
CYPCAN	10	Cypripedium candidum
CYPREG	10	Cypripedium reginae
CYPAND	10	Cypripedium X andrewsii
CYSBUL	10	Cystopteris bulbifera
CYSFRA	10	Cystopteris fragilis
CYSPRO	6	Cystopteris protrusa
CYSTEU	10	Cystopteris tenuis
CYSLAU	10	Cystopteris X laurentiana
CYTES	10	Cystopteris X tennesseeensis
DACGLO	*	DACTYLIS GLOMERATA
DALCAN	10	Dalea candida
DALCAO	10	Dalea candida oligophylla
DALENN	10	Dalea enneandra
DALLEP	6	Dalea leporina
DALPUR	8	Dalea purpurea
DALVIL	8	Dalea villosa
DANSPI	5	Danthonia spicata
DASMAC	6	Dasistoma macrophylla
DATSTS	*	DATURA STRAMONIUM
DAUCAR	*	DAUCUS CAROTA
DECVER	10	Decodon verticillatus
DELCAR	7	Delphinium carolinianum
DELTRI	7	Delphinium tricornes
DELVIR	7	Delphinium virescens
DENLAC	7	Dentaria laciniata
DESPIB	1	Descurainia pinnata brachycarpa
DESSOP	*	DESCURAINIA SOPHIA
DESILS	4	Desmanthus illinoensis
DESCAD	6	Desmodium canadense
DESCAS	4	Desmodium canescens
DESCUC	8	Desmodium cuspidatum
DESGLU	5	Desmodium glutinosum
DESILE	5	Desmodium illinoense
DESNUD	8	Desmodium nudiflorum
DESPAN	8	Desmodium paniculatum
DESSSES	5	Desmodium sessilifolium
DIAARM	*	DIANTHUS ARMERIA
DIAAME	6	Diarrhena americana obovata

!PLANTCO

DICCAN	10	Dicentra canadensis
DICCUC	7	<i>Dicentra cucullaria</i>
DICACU	3	<i>Dichanthelium acuminatum</i>
DICACI	3	Dichanthelium acuminatum implicatum
DICACL	6	Dichanthelium acuminatum lindheimeri
DICACV	3	Dichanthelium acuminatum villosum
DICBOR	10	Dichanthelium boreale
DICCLA	4	Dichanthelium clandestinum
DICDEP	8	Dichanthelium depauperatum
DICLAT	8	Dichanthelium latifolium
DICLEI	6	Dichanthelium leibergii
DICLIN	6	Dichanthelium linearifolium
DICOLI	7	Dichanthelium oligosanthes
DICOLS	5	<i>Dichanthelium oligosanthes screbnerianum</i>
DICOLW	7	Dichanthelium oligosanthes wilcoxianum
DICPER	5	Dichanthelium perlongum
DICSAP	10	Dichanthelium sabulorum patulum
DICSAT	10	Dichanthelium sabulorum thinium
DIDDIA	10	Didiplis diandra
DIELON	10	Diervilla lonicera
DIGCIL	*	DIGITARIA CILIARIS
DIGFIL	4	Digitaria filiformis
DIGISC	*	DIGITARIA ISCHAEMUM
DIGSAN	*	DIGITARIA SANGUINALIS
DIOTER	2	Diodia teres
DIOVIL	5	Dioscorea villosa
DIOVIN	1	Diospyros virginiana
DIPMUR	*	DILOTAXIS MURALIS
DIPLAC	*	DIPSACUS LACINIATUS
DIPSYL	*	DIPSACUS SYLVESTRIS
DIRPAL	10	Dirca palustris
DISSPI	**	DISTICHLIS SPICATA STRICTA
DODAME	10	Dodecatheon amethystinum
DODMEA	7	Dodecatheon meadia
DRANEM	*	DRABA NEMOROSA
DRAREP	5	<i>Draba reptans</i>
DRAVER	*	DRABA VERNA
DRAPAR	5	Dracocephalum parviflorum
DROROT	10	Drosera rotundifolia
DRYCAR	10	Dryopteris carthusiana
DRYCRI	8	Dryopteris cristata
DRYGOL	10	Dryopteris goldiana
DRYINT	10	Dryopteris intermedia
DRYMAR	10	Dryopteris marginalis
DRYBOO	10	Dryopteris X boottii
DRYTRI	10	Dryopteris X triploidea
DRYULI	10	Dryopteris X uliginosa

!PLANTCO

DULARU	9	Dulichium arundinaceum
DYSPAP	0	Dyssodia papposa
ECHANG	8	Echinacea angustifolia
ECHPAL	7	Echinacea pallida
ECHPUR	9	Echinacea purpurea
ECHCRU	*	ECHINOCHLOA CRUSGALLI
ECHMUR	3	Echinochloa muricata
ECHWAL	3	Echinochloa walteri
ECHLOB	2	Echinocystis lobata
ECHCOR	6	Echinodorus cordifolius
ECHSPH	*	ECHINOPS SPHAEROCEPHALUS
ECHVUL	*	ECHIUM VULGARE
ECLALB	0	Eclipta alba
ELAANG	*	ELAEAGNUS ANGUSTIFOLIA
ELAUMB	*	ELAEAGNUS UMBELLATA
ELATRI	10	Elatine triandra
ELEACI	3	Eleocharis acicularis
ELEATR	10	Eleocharis atropurpurea
ELECOM	7	Eleocharis compressa
ELEENG	7	Eleocharis engelmannii
ELEERY	4	Eleocharis erythropoda
ELEINT	10	Eleocharis intermedia
ELEMAC	10	Eleocharis macrostachya
ELEOBT	3	Eleocharis obtusa
ELEOLI	10	Eleocharis olivacea
ELEOVA	10	Eleocharis ovata
ELEPAA	10	Eleocharis parvula anachaeta
ELEPAU	10	Eleocharis pauciflora
ELESMA	6	Eleocharis smallii
ELETEN	8	Eleocharis tenuis
ELEWOL	10	Eleocharis wolfii
ELEXYR	**	ELEOCHARIS XYRIDIFORMIS
ELEIND	*	ELEUSINE INDICA
ELLNYC	1	Ellisia nyctelea
ELOCAN	10	Elodea canadensis
ELONUT	10	Elodea nuttallii
ELYCAN	5	Elymus canadensis
ELYINT	10	Elymus interruptus
ELYRIP	5	Elymus riparius
ELYVIL	5	Elymus villosus
ELYVIR	3	Elymus virginicus
ELYWIE	8	Elymus wiegndii
ELYMAL	4	Elymus X maltei
EPIANG	1	Epilobium angustifolium
EPICIL	3	Epilobium ciliatum
EPICOL	3	Epilobium coloratum
EPILEP	10	Epilobium leptophyllum

!PLANTCO

EPISTR	10	Epilobium strictum
EPIWIS	3	Epilobium X wisconsinense
EQUARV	0	Equisetum arvense
EQUFLU	8	Equisetum fluviatile
EQUHYE	1	Equisetum hyemale affine
EQULAE	6	Equisetum laevigatum
EQUpra	8	Equisetum pratense
EQUSCI	10	Equisetum scirpoides
EQUsyl	8	Equisetum sylvaticum
EQUFER	1	Equisetum X ferrissii
EQUlit	8	Equisetum X litorale
ERACAP	1	Eragrostis capillaris
ERACIL	*	ERAGROSTIS CILIANENSIS
ERAFRA	6	Eragrostis frankii
ERAFRB	6	Eragrostis frankii brevipes
ERAHYP	2	Eragrostis hypnoides
ERAPEC	0	Eragrostis pectinacea
ERAPIL	**	Eragrostis pilosa
ERAPOA	*	ERAGROSTIS POAEOIDES
ERAREP	0	Eragrostis reptans
ERASPE	2	Eragrostis spectabilis
ERATRI	2	Eragrostis trichodes
EREHIE	0	Erechtites hieracifolia
ERIANN	0	Erigeron annuus
ERIPHI	2	Erigeron philadelphicus
ERIPUL	9	Erigeron pulchellus
ERISTR	2	Erigeron strigosus
ERIVIL	*	ERIOCHLOA VILLOSA
ERiang	8	Eriophorum angustifolium
ERIGRA	10	Eriophorum gracile
ERIVIG	10	Eriophorum virginicum
EROCIC	*	ERODIUM CICUTARIUM
ERUSAT	*	ERUCA SATIVA
ERUGAL	*	ERUCASTRUM GALLICUM
ERYyUC	8	Eryngium yuccifolium
ERYASP	*	ERYSIMUM ASPERUM
ERYCHE	*	ERYSIMUM CHEIRANTHOIDES
ERYINC	**	Erysimum inconspicuum
ERYREP	*	ERYSIMUM REPANDUM
ERYALB	6	Erythronium albidum
ERYAME	9	Erythronium americanum
EUOALA	*	EUONYMUS ALATUS
EUOATR	7	Euonymus atropurpureus
EUPALT	2	Eupatorium altissimum
EUPMAM	5	Eupatorium maculatum
EUPPER	6	Eupatorium perfoliatum
EUPPUR	6	Eupatorium purpureum

!PLANTCO

EUPRUG	2	<i>Eupatorium rugosum</i>
EUPSER	2	Eupatorium serotinum
EUPSEB	10	Eupatorium sessilifolium brittonianum
EUPCOM	5	Euphorbia commutata
EUPCOR	3	<i>Euphorbia corollata</i>
EUPCYA	*	EUPHORBIA CYANTHOPHORA
EUPCYP	*	EUPHORBIA CYPARISSIAS
EUPDEN	0	Euphorbia dentata
EUPESU	*	EUPHORBIA ESULA
EUPFAL	*	EUPHORBIA FALCATA
EUPGEY	0	Euphorbia geyeri
EUPGYL	2	Euphorbia gylptosperma
EUPHEX	2	Euphorbia hexagona
EUPMAA	0	Euphorbia maculata
EUPMAR	0	Euphorbia marginata
EUPMIS	**	Euphorbia missurica
EUPNUT	0	Euphorbia nutans
EUPOBT	2	Euphorbia obtusata
EUPPEP	*	EUPHORBIA PEPLUS
EUPPRO	*	EUPHORBIA PROSTRATA
EUPSRP	5	Euphorbia serpens
EUPSEF	*	EUPHORBIA SERPYLLIFOLIA
EUPSPA	5	Euphorbia spathulata
EUPSTI	2	Euphorbia stictospora
EUTGRA	5	<i>Euthamia graminifolia</i>
FAGESC	*	FAGOPYRUM ESCULENTUM
FALSIO	*	FALCARIA SIOIDES
FESARU	*	FESTUCA ARUNDINACEA
FESOBT	7	Festuca obtusa
FESOCT	3	Festuca octoflora tenella
FESОВI	**	Festuca ovina
FESPAR	6	Festuca paradoxa
FESPRA	*	FESTUCA PRATENSIS
FESRUB	*	FESTUCA RUBRA
FILRUB	8	Filipendula rubra
FIMAUT	10	Fimbristylis autumnalis
FLOPRO	10	Floerkea proserpinacoides
FRAVEA	7	Fragaria vesca americana
FRAVIR	3	Fragaria virginiana
FRAAMC	6	<i>Fraxinus americana</i>
FRANIG	9	Fraxinus nigra
FRAPEP	3	Fraxinus pennsylvanica
FRAPEL	1	<i>Fraxinus pennsylvanica lanceolata</i>
FRAQUA	9	Fraxinus quadrangulata
FROFLO	7	Froelichia floridana campestris
FROGRA	7	Froelichia gracilis
FUISIM	10	Fuirena simplex

!PLANTCO

FUMOFF	*	FUMARIA OFFICINALIS
GAIPUL	*	GAILLARDIA PULCHELLA
GALSPE	4	Galearis spectabilis
GALTET	*	GALEOPSIS TETRAHIT
GALPAR	*	GALINSOGA PARVIFLORA
GALQUA	*	GALINSOGA QUADRIRADIATA
GALAPA	1	Galium aparine
GALASP	10	Galium asprellum
GALBOR	7	Galium boreale
GALCIR	6	Galium circaezans
GALCON	7	Galium concinnum
GALLAB	10	Galium labradoricum
GALOBT	7	Galium obtusum
GALTIN	7	Galium tinctorium
GALTRU	10	Galium trifidum
GALTRO	7	Galium triflorum
GALVER	*	GALIUM VERUM
GAUBIE	3	Gaura biennis
GAUCOC	7	Gaura coccinea
GAUPAR	2	Gaura parviflora
GAYBAC	8	Gaylussacia baccata
GENALB	4	Gentiana alba
GENAND	8	Gentiana andrewsii
GENPUB	9	Gentiana puberulenta
GENBIL	9	Gentiana X billingtonii
GENCUR	7	Gentiana X curtisii
GENQUI	8	Gentianella quinquefolia occidentalis
GENCRI	8	Gentianopsis crinita
GENPRO	9	Gentianopsis procera
GERBIC	7	Geranium bicknellii
GERCAR	4	Geranium carolinianum
GERMAC	6	Geranium maculatum
GEUALS	6	Geum aleppicum strictum
GEUCAN	2	Geum canadense
GEULAC	4	Geum laciniatum
GEUTRI	8	Geum triflorum
GEUVER	4	Geum vernum
GLEHED	*	GLECHOMA HEDERACEA
GLETRI	0	Gleditsia triacanthos
GLYBOR	10	Glyceria borealis
GLYGRA	6	Glyceria grandis
GLYSEP	8	Glyceria septentrionalis
GLYSTR	5	Glyceria striata
GLYMAX	*	GLYCINE MAX
GLYLEP	4	Glycyrrhiza lepidota
GNAOBT	1	Gnaphalium obtusifolium
GNAPUR	0	Gnaphalium purpureum

!PLANTCO

GOOPUB	9	Goodyera pubescens
GRANEG	6	Gratiola neglecta
GRAVIR	**	GRATIOLA VIRGINIANA
GRISPU	0	Grindelia squarrosa
GUTDRA	*	GUTIERREZIA DRACUNCULOIDES
GYMDRY	10	Gymnocarpium dryopteris
GYMROB	10	Gymnocarpium robertianum
GYMDIO	5	Gymnocladus dioica
HACDEF	10	Hackelia deflexa americana
HACVIR	0	Hackelia virginiana
HAMVIR	10	Hamamelis virginiana
HEDHIS	2	Hedeoma hispidum
HEDPUL	4	Hedeoma pulegioides
HEDCRA	3	Hedyotis crassifolia
HEDNIG	7	Hedyotis nigricans
HELAMA	0	Helenium amarum
HELAUT	4	Helenium autumnale
HELSCH	*	HELEOCHLOA SCHOENOIDES
HELBIC	7	Helianthemum bicknellii
HELCAN	7	Helianthemum canadense
HELANN	0	Helianthus annuus
HELDEC	5	Helianthus decapetalus
HELDIV	5	Helianthus divaricatus
HELGIG	**	Helianthus giganteus
HELGRO	4	Helianthus grosseserratus
HELHIR	5	Helianthus hirsutus
HELMAX	4	Helianthus maximiliani
HELMOL	6	Helianthus mollis
HELOCC	8	Helianthus occidentalis
HELPET	**	HELIANTHUS PETIOLARIS
HELRIG	8	Helianthus rigidus
HELRIS	8	Helianthus rigidus subrhomboideus
HELSTR	5	Helianthus strumosus
HELTUB	0	Helianthus tuberosus
HELHEL	4	Heliopsis helianthoides
HEMFUL	*	HEMEROCALLIS FULVA
HEMMIC	8	Hemicarpha micrantha
HEPNOA	6	Hepatica nobilis acuta
HEPNOO	10	Hepatica nobilis obtusa
HERLAN	4	Heracleum lanatum
HESMAT	*	HESPERIS MATRONALIS
HETDUB	10	Heteranthera dubia
HETLIM	10	Heteranthera limosa
HETREN	5	Heteranthera reniformis
HETVIL	5	Heterotheca villosa
HEUAME	10	Heuchera americana hirsuticaulis
HEURIC	8	Heuchera richardsonii

!PLANTCO

HIBLAE	6	<i>Hibiscus laevis</i>
HIBTRI	*	HIBISCUS TRIONUM
HIEAUR	*	HIERACIUM AURANTIACUM
HIECAN	10	Hieracium canadense
HIELON	4	Hieracium longipilum
HIESCA	6	Hieracium scabrum
HIEUMB	*	HIERACIUM UMBELLATUM
HIEODO	7	Hierochloe odorata
HIPVUL	10	<i>Hippuris vulgaris</i>
HOLLAN	*	HOLCUS LANATUS
HOLUMB	*	HOLOSTEUM UMBELLATUM
HORJUB	0	<i>Hordeum jubatum</i>
HORPUS	*	HORDEUM PUSILLUM
HORVUL	*	HORDEUM VULGARE
HUDTOM	10	Hudsonia tomentosa
HUMJAP	*	HUMULUS JAPONICUS
HUMLUP	3	Humulus lupulus
HYBCON	8	Hybanthus concolor
HYDCAS	7	Hydrastis canadensis
HYDAPP	7	Hydrophyllum appendiculatum
HYDVIR	3	<i>Hydrophyllum virginianum</i>
HYPBOR	10	Hypericum boreale
HYPCAN	10	Hypericum canadense
HYPDRU	5	Hypericum drummondii
HYPGEN	6	Hypericum gentianoides
HYPMAJ	7	Hypericum majus
HYPMUT	7	Hypericum mutilum
HYPPER	*	HYPERICUM PERFORATUM
HYPPRO	7	Hypericum prolificum
HYPPUN	5	Hypericum punctatum
HYPPYR	6	Hypericum pyramidatum
HYPSPH	6	<i>Hypericum sphaerocarpum</i>
HYPHIR	7	Hypoxis hirsuta
HYSPAT	5	<i>Hystrix patula</i>
IBEUMB	*	IBERIS UMBELLATA
ILEVER	6	Ilex verticillata
IMPCAP	3	<i>Impatiens capensis</i>
IMPPAL	5	<i>Impatiens pallida</i>
INUHEL	*	INULA HELENIUM
IODPIN	7	Iodanthus pinnatifidus
IPOCOC	*	IPOMOEA COCCINEA
IPOHED	*	IPOMOEA HEDERACEA
IPOLAC	2	Ipomoea lacunosa
IPOPAN	4	Ipomoea pandurata
IPOPUR	*	IPOMOEA PURPUREA
IPORUB	*	IPOMOPSIS RUBRA
IRISHR	6	<i>Iris shrevei</i>

!PLANTCO

IRIGER	*	IRIS X GERMANICA
ISOMEL	10	Isoetes melanopoda
ISOBIT	5	<i>Isopyrum bitermum</i>
IVAANN	1	Iva annua
IVAXAN	1	Iva xanthifolia
JEFDIP	10	Jeffersonia diphylla
JUGCIN	6	Juglans cinerea
JUGNIG	4	<i>Juglans nigra</i>
JUNACU	5	Juncus acuminatus
JUNALF	10	Juncus alpinus fuscens
JUNBAL	6	Juncus balticus littoralis
JUNBUF	5	Juncus bufonius
JUNCAN	7	Juncus canadensis
JUNDUD	2	Juncus dudleyi
JUNEFF	4	Juncus effusus
JUNGRE	10	Juncus greenei
JUNINT	2	<i>Juncus interior</i>
JUNMAR	5	<i>Juncus marginatus</i>
JUNNOD	4	Juncus nodosus
JUNTEN	0	<i>Juncus tenuis</i>
JUNTOR	3	Juncus torreyi
JUNVAS	10	Juncus vaseyi
JUNNOD	10	Juncus X nodosiformis
JUNCOD	5	Juniperus communis depressa
JUNHOR	10	Juniperus horizontalis
JUNVIR	1	<i>Juniperus virginiana</i>
JUSAME	6	Justicia americana
KOCSCO	*	KOCHIA SCOPARIA
KOEMAC	7	Koeleria macrantha
KRIBIF	7	Krigia biflora
KRIDAN	*	KRIGIA DANDELION
KRIVIR	7	Krigia virginica
KUMSTI	*	KUMMEROWIA STIPULACEA
KUMSTR	*	KUMMEROWIA STRIATA
LACBIE	2	Lactuca biennis
LACCAN	1	Lactuca canadensis
LACFLO	4	<i>Lactuca floridana</i>
LACLUD	5	Lactuca ludoviciana
LACSAL	*	LACTUCA SALIGNA
LACSER	*	LACTUCA SERRIOLA
LACTAP	2	Lactuca tatarica pulchella
LAMAMP	*	LAMIUM AMPLEXICAULE
LAMPUR	*	LAMIUM PURPUREUM
LAPCAN	3	<i>Laportea canadensis</i>
LAPECH	*	LAPPULA ECHINATA
LAPRED	*	LAPPULA REDOWSKII
LATOCH	7	<i>Lathyrus ochroleucus</i>

!PLANTCO

LATPAL	7	Lathyrus palustris
LATTUB	*	LATHYRUS TUBEROSUS
LATVEN	7	Lathyrus venosus
LECINT	10	Lechea intermedia
LECRAC	**	Lechea racemulosa
LECSTR	10	Lechea stricta
LECTEN	7	Lechea tenuifolia
LECVIL	10	Lechea villosa
LEELEN	7	Leersia lenticularis
LEEORY	2	Leersia oryzoides
LEEVIR	6	Leersia virginica
LEMMIR	3	Lemna minor
LEMPER	10	Lemna perpusilla
LEMTRS	6	Lemna trisulca
LEOAUT	*	LEONTODON AUTUMNALIS
LEOCAR	*	LEONURUS CARDIACA
LEOMAR	*	LEONURUS MARRUBIASTRUM
LEOSIB	*	LEONURUS SIBIRICUS
LEPCAM	*	LEPIDIUM CAMPESTRE
LEPDEN	0	Lepidium densiflorum
LEPPER	*	LEPIDIUM PERFOLIATUM
LEPVIR	0	Lepidium virginicum
LEPFAS	0	Leptochloa fascicularis
LEPCOG	5	Leptoloma cognatum
LESCAP	3	Lespedeza capitata
LESCUN	*	LESPEDEZA CUNEATA
LESDAU	*	LESPEDEZA DAURICA
LESLEP	7	Lespedeza leptostachya
LESREP	5	Lespedeza repens
LESVIO	6	Lespedeza violacea
LESVIR	5	Lespedeza virginica
LESLUD	6	Lesquerella ludoviciana
LEUVUL	*	LEUCANTHEMUM VULGARE
LEUMUL	4	Leucospora multifida
LIAASP	8	Liatris aspera
LIACYL	10	Liatris cylindracea
LIALIG	6	Liatris ligulistylis
LIAPUN	8	Liatris punctata
LIAPYC	6	Liatris pycnostachya
LIASQU	8	Liatris squarrosa
LILLAN	*	LILIUM LANCIFOLIUM
LILMIC	6	Lilium michiganense
LILPHI	9	Lilium philadelphicum andinum
LINCAN	4	Linaria canadensis
LINMAC	*	LINARIA MACEDONICA
LINVUL	*	LINARIA VULGARIS
LINANA	4	Lindernia anagallidea

!PLANTCO

LINDUB	4	Lindernia dubia
LINBOR	10	Linnaea borealis americana
LINMED	10	Linum medium texanum
LINPER	*	LINUM PERENNE
LINRIG	7	Linum rigidum
LINSUL	7	Linum sulcatum
LINUSI	*	LINUM USITATISSIMUM
LIPLIL	4	Liparis liliifolia
LIPLOE	7	Liparis loeselii
LIRTUL	*	LIRODENDRON TULIPIFERA
LITARV	*	LITHOSPERMUM ARVENSE
LITCAN	7	Lithospermum canescens
LITCAR	6	Lithospermum caroliniense
LITINC	5	Lithospermum incisum
LITLAT	9	Lithospermum latifolium
LOBCAR	5	Lobelia cardinalis
LOBINF	2	Lobelia inflata
LOBKAL	10	Lobelia kalmii
LOBSIP	3	Lobelia siphilitica
LOBSPI	6	Lobelia spicata
LOBMAR	*	LOBULARIA MARITIMA
LOLPER	*	LOLIUM PERENNE
LOLPEI	*	LOLIUM PERENNE ITALICUM
LOLTEM	*	LOLIUM TEMULENTUM
LOMFOE	7	Lomatium foeniculaceum
LOMORI	6	Lomatium orientale
LONDIG	10	Lonicera dioica glaucescens
LONMOR	*	LONICERA MORROWI
LONPRO	7	Lonicera prolifera
LONSEM	*	LONICERA SEMPERVIRENS
LONTAT	*	LONICERA TATARICA
LOTCOR	*	LOTUS CORNICULATUS
LOTPUR	7	Lotus purshianus
LUDALT	4	Ludwigia alternifolia
LUDPAL	4	Ludwigia palustris
LUDPEP	0	Ludwigia peploides glabrescens
LUDPOL	7	Ludwigia polycarpa
LUPPER	10	Lupinus perennis
LUZACU	10	Luzula acuminata
LUZMUL	7	Luzula multiflora
LYCHAL	*	LYCIUM HALIMIFOLIUM
LYCESC	*	LYCOPERSICON ESCULENTUM
LYCCLA	10	Lycopodium clavatum
LYCDEN	10	Lycopodium dendroideum
LYCDIG	7	Lycopodium digitatum
LYCINU	5	Lycopodium inundatum
LYCLUC	8	Lycopodium lucidulum

!PLANTCO

LYCPOR	10	Lycopodium porophilum
LYCBAR	10	Lycopodium X bartleyi
LYCAME	4	Lycopus americanus
LYCASP	4	Lycopus asper
LYCUNI	7	Lycopus uniflorus
LYCVIR	7	Lycopus virginicus
LYGJUN	7	Lygodesmia juncea
LYGROS	5	Lygodesmia rostrata
LYSCIL	4	Lysimachia ciliata
LYSCLE	*	LYSIMACHIA CLETHROIDES
LYSHYB	6	Lysimachia hybrida
LYSLAN	7	Lysimachia lanceolata
LYSNUM	*	LYSIMACHIA NUMMULARIA
LYSPUN	*	LYSIMACHIA PUNCTATA
LYSQUR	7	Lysimachia quadriflora
LYSTER	7	Lysimachia terrestris
LYSTHY	7	Lysimachia thrysiflora
LYTALA	3	Lythrum alatum
LYTSAL	*	LYTHRUM SALICARIA
MACSPI	8	Machaeranthera spinulosa
MACPOM	*	MACLURA POMIFERA
MADSAC	*	MADIA SATIVA CONGESTA
MAICAS	8	Maianthemum canadense
MALUNI	10	Malaxis unifolia
MALIOE	4	Malus ioensis
MALSYL	*	MALUS SYLVESTRIS
MALNEG	*	MALVA NEGLECTA
MALPAR	*	MALVA PARVIFLORA
MALROT	*	MALVA ROTUNDIFOLIA
MALSYL	*	MALVA SYLVESTRIS
MALVER	*	MALVA VERTICILLATA
MALHIS	5	Malvastrum hispidum
MARVUL	*	MARRUBIUM VULGARE
MARQUA	*	MARSILEA QUADRIFOLIA
MARVES	2	Marsilea vestita
MATCHA	*	MATRICARIA CHAMOMILLA
MATMAR	*	MATRICARIA MARITIMA
MATMAT	*	MATRICARIA MATRICARIOIDES
MATSTR	8	Matteuccia struthiopteris pensylvanica
MEDFAL	*	MEDICAGO FALCATA
MEDLUP	*	MEDICAGO LUPULINA
MEDSAT	*	MEDICAGO SATIVA
MEGBEC	10	Megalodonta beckii
MELVIR	8	Melanthium virginicum
MELMUT	8	Melica mutica
MELNIT	7	Melica nitens
MELALB	*	MELILOTUS ALBA

!PLANTCO

MELOFC	*	MELILOTUS OFFICINALIS
MENCAN	5	<i>Menispermum canadense</i>
MENARV	4	<i>Mentha arvensis</i>
MENSPI	*	MENTHA SPICATA
MENGEN	*	MENTHA X GENTILIS
MENPIP	*	MENTHA X PIPERITA
MEDEC	5	Mentzelia decapetala
MENTRI	10	Menyanthes trifoliata
MERPAN	10	Mertensia paniculata
MERVIR	4	<i>Mertensia virginica</i>
MILEFF	10	Milium effusum
MIMALA	6	Mimulus alatus
MIMGLA	8	Mimulus glabratus fremontii
MIMRIN	3	Mimulus ringens
MINMIC	10	Minuartia michauxii
MIRALB	5	Mirabilis albida
MIRHIR	5	Mirabilis hirsuta
MIARNYC	0	Mirabilis nyctaginea
MISSAC	*	MISCANTHUS SACCHARIFLORUS
MITREP	10	Mitchella repens
MITDIP	8	Mitella diphylla
MITNUD	10	Mitella nuda
MOELAT	10	Moehringia lateriflora
MOLVER	*	MOLLUGO VERTICILLATA
MONDID	*	MONARDA DIDYMA
MONFIS	2	<i>Monarda fistulosa</i>
MONPUN	6	Monarda punctata villicaulis
MONNUT	*	MONOLEPIS NUTTALLIANA
MONHYP	8	Monotropa hypopithys
MONUNI	7	Monotropa uniflora
MONCHA	10	Montia chamissoi
MORALB	*	MORUS ALBA
MORRUB	4	<i>Morus rubra</i>
MUHASP	3	Muhlenbergia asperifolia
MUHBUS	6	Muhlenbergia bushii
MUHCUS	10	Muhlenbergia cuspidata
MUHFRO	3	Muhlenbergia frondosa
MUHGLO	10	Muhlenbergia glomerata
MUHMEX	5	Muhlenbergia mexicana
MUHRAC	4	Muhlenbergia racemosa
MUHSCH	1	Muhlenbergia schreberi
MUHSOB	7	Muhlenbergia sobolifera
MUHSYL	7	<i>Muhlenbergia sylvatica</i>
MUHTEN	7	Muhlenbergia tenuiflora
MYOMIC	*	MYOSOTIS MICRANTHA
MYOVER	5	Myosotis verna
MYOAQU	*	MYOSOTON AQUATICUM

!PLANTCO

MYOMIN	0	Myosurus minimus
MYREXA	7	Myriophyllum exalbescens
MYRHET	10	Myriophyllum heterophyllum
MYRPIN	10	Myriophyllum pinnatum
MYRSPI	*	MYRIOPHYLLUM SPICATUM
MYRVER	10	Myriophyllum verticillatum
NAJFLE	5	Najas flexilis
NAJGUA	5	Najas guadalupensis
NAPDIO	6	Napaea dioica
NASOFF	*	NASTURTIUM OFFICINALE
NAVINT	*	NAVARRETIA INTERTEXTA
NELLUT	5	Nelumbo lutea
NEPCAT	*	NEPETA CATARIA
NESPAN	*	NESLIA PANICULATA
NICPHY	*	NICANDRA PHYSALODES
NOTCUS	8	Nothocalais cuspidata
NUPLUV	4	Nuphar luteum variegatum
NYMTUB	4	Nymphaea tuberosa
OENBIE	0	Oenothera biennis centralis
OENLAC	4	Oenothera laciniata
OENPAR	0	Oenothera parviflora
OENPER	8	Oenothera perennis
OENPIL	7	Oenothera pilosella
OENRHO	8	Oenothera rhombipetala
OENSPE	**	Oenothera speciosa
OENVIL	0	Oenothera villosa
ONosen	6	Onoclea sensibilis
ONOACA	*	ONOPORDUM ACANTHIUM
ONOMOH	4	Onosmodium molle hispidissimum
ONOMOO	4	Onosmodium molle occidentale
OPHPUS	**	Ophioglossum pusillum
OPUFRA	5	Opuntia fragilis
OPUHUM	8	Opuntia humifusa
OPUMAC	5	Opuntia macrorhiza
OREONO	6	Orexilum onobrychis
ORNUMB	*	ORNITHOGALUM UMBELLATUM
OROFAS	10	Orobanche fasciculata
OROLUD	10	Orobanche ludoviciana
OROUNI	9	Orobanche uniflora
ORYASP	10	Oryzopsis asperifolia
ORYPUN	10	Oryzopsis pungens
ORYRAC	10	Oryzopsis racemosa
OSMCLI	3	Osmorhiza claytoni
OSMLON	5	Osmorhiza longistylis
OSMCIN	9	Osmunda cinnamomea
OSMCLN	7	Osmunda claytoniana
OSMREG	10	Osmunda regalis spectabilis

!PLANTCO

OSTVIR	5	<i>Ostrya virginiana</i>
OXADIL	0	Oxalis dillenii
OXASTR	0	<i>Oxalis stricta</i>
OXAVIO	7	Oxalis violacea
OXYRIG	8	Oxypolis rigidior
OXYLAM	8	Oxytropis lambertii
PANQUI	8	Panax quinquefolius
PANCAP	0	<i>Panicum capillare</i>
PANDII	0	Panicum dichotomiflorum
PANGAT	5	Panicum gattingeri
PANHIL	*	PANICUM HILLMANII
PANMIL	*	PANICUM MILIACEUM
PANPHI	5	Panicum philadelphicum
PANVIR	5	<i>Panicum virgatum</i>
PARPEN	3	<i>Parietaria pensylvanica</i>
PARGLA	8	Parnassia glauca
PARCAN	5	Paronychia canadensis
PARFAS	5	Paronychia fastigiata
PARINT	9	Parthenium integrifolium
PARQUI	2	<i>Parthenocissus quinquefolia</i>
PARVIT	1	<i>Parthenocissus vitacea</i>
PASSEC	4	Paspalum setaceum ciliatifolium
PASSEM	4	Paspalum setaceum muhlenbergii
PASSES	4	Paspalum setaceum stramineum
PASSAT	*	PASTINACA SATIVA
PEDCAN	7	Pedicularis canadensis
PEDLAN	7	Pedicularis lanceolata
PEDARG	5	Pedimelum argophyllum
PEDESC	8	Pedimelum esculentum
PELATR	10	Pellaea atropurpurea
PEGLA	10	Pellaea glabella
PELVIR	10	Peltandra virginica
PENPET	*	PENNISETUM PETIOLARE
PENALB	4	Penstemon albidus
PENCOB	6	Penstemon cobaea
PENDIG	4	Penstemon digitalis
PENGRC	5	Penstemon gracilis
PENGRN	5	Penstemon grandiflorus
PENPAL	4	Penstemon pallidus
PENTUB	5	Penstemon tubiflorus
PENSED	3	<i>Penthorum sedoides</i>
PERFRU	*	PERILLA FRUTESCENS
PETAXI	*	PETUNIA AXILLARIS
PHAARU	**	PHALARIS ARUNDINACEA
PHACAN	*	PHALARIS CANARIENSIS
PHIPUB	*	PHILADELPHUS PUBESCENS
PHLPRA	*	PHLEUM PRATENSE

!PLANTCO

PHLBIF	5	Phlox bifida
PHLDIV	5	<i>Phlox divaricata</i>
PHLMAC	7	Phlox maculata
PHLPAN	*	PHLOX PANICULATA
PHLPIL	7	Phlox pilosa
PHLSUB	*	PHLOX SUBULATA
PHRAUS	0	Phragmites australis
PHRLEP	4	Phryma leptostachya
PHYLAN	3	Phyla lanceolata
PHYHET	2	<i>Physalis heterophylla</i>
PHYIXO	*	PHYSALIS IXOCARPA
PHYPUB	2	<i>Physalis pubescens</i>
PHYPUI	*	PHYSALIS PUBESCENS INTEGRIFOLIUM
PHYVIG	4	Physalis virginiana
PHYOPU	8	<i>Physocarpus opulifolius</i>
PHYPAR	6	Physostegia parviflora
PHYVIN	6	Physostegia virginiana
PHYAME	0	<i>Phytolacca americana</i>
PICECH	*	PICRIS ECHIOIDES
PILFON	5	Pilea fontana
PILPUM	3	<i>Pilea pumila</i>
PINSTR	10	Pinus strobus
PLAARI	0	Plantago aristata
PLACOR	10	Plantago cordata
PLAIND	*	PLANTAGO INDICA
PLALAN	*	PLANTAGO LANCEOLATA
PLAMAJ	*	PLANTAGO MAJOR
PLAPAT	2	<i>Plantago patagonica</i>
PLARUG	0	<i>Plantago rugelii</i>
PLAVIR	0	Plantago virginica
PLACLA	9	Platanthera clavellata
PLAFLH	9	Platanthera flava herbiola
PLAHOO	10	Platanthera hookeri
PLAHYP	8	Platanthera hyperboea huronensis
PLALAC	4	Platanthera lacera
PLALEU	9	Platanthera leucophaea
PLAPRA	9	Platanthera praeclara
PLAPSY	10	Platanthera psycodes
PLAOCC	5	Platanus occidentalis
POAANN	*	POA ANNUA
POAARI	10	Poa arida
POABUL	*	POA BULBOSA
POACHA	1	Poa chapmaniana
POACOM	*	POA COMPRESSA
POALAN	10	Poa languida
POANEM	*	POA NEMORALIS
POAPAD	10	Poa paludigena

!PLANTCO

POAPAS	5	Poa palustris
POAPRA	*	POA PRATENSIS
POASYL	10	Poa sylvestris
POATRI	*	POA TRIVIALIS
POAWOL	10	Poa wolfii
PODPEL	4	<i>Podophyllum peltatum</i>
POLDOD	1	Polanisia dodecandra
POLDOT	2	Polanisia dodecandra trachysperma
POLJAM	8	Polanisia jamesii
POLREP	6	<i>Polemonium reptans</i>
POLCRU	8	Polygala cruciata
POLINC	10	Polygala incarnata
POLPOO	10	Polygala polygama obtusata
POLSAN	6	Polygala sanguinea
POLSEN	7	Polygala senega
POLVER	7	Polygala verticillata
POLBIF	4	<i>Polygonatum biflorum</i>
POLPUB	10	Polygonatum pubescens
POLART	10	Polygonella articulata
POLACH	0	Polygonum achoreum
POLAME	3	Polygonum amphibium emersum
POLAMS	3	Polygonum amphibium stipulaceum
POLAVI	*	POLYGONUM AVICULARE
POLCES	*	POLYGONUM CESPITOSUM LONGISETUM
POLCON	*	POLYGONUM CONVOLVULUS
POLCUS	*	POLYGONUM CUSPIDATUM
POLDOU	10	Polygonum douglasii
POLERE	1	Polygonum erectum
POLHYR	3	Polygonum hydropiper
POLHYO	6	Polygonum hydropiperoides
POLLAP	0	Polygonum lapathifolium
POLORI	*	POLYGONUM ORIENTALE
POLPEN	0	Polygonum pensylvanicum laevigatum
POLPER	*	POLYGONUM PERSICARIA
POLPUN	4	Polygonum punctatum
POLRAM	3	Polygonum ramosissimum
POLSAG	4	<i>Polygonum sagittatum</i>
POLSCN	2	<i>Polygonum scandens</i>
POLTEN	7	Polygonum tenue
POLVIG	5	<i>Polygonum virginianum</i>
POLCAN	5	<i>Polymnia canadensis</i>
POLVIN	10	Polypodium virginianum
POLACR	8	Polystichum acrostichoides
POLNUT	8	Polytaenia nuttallii
PONCOR	7	Pontederia cordata
POPALB	*	POPULUS ALBA
POPBAL	*	POPULUS BALSAMIFERA

!PLANTCO

POPDEL	1	<i>Populus deltoides</i>
POPDEM	1	Populus deltoides monilifera
POPGRA	4	<i>Populus grandidentata</i>
POPNEG	*	POPULUS NIGRA ITALICA
POPTRE	2	Populus tremuloides
POPPOU	*	POPULUS X ROULEAUIANA
PORGRA	*	PORTULACCA GRANDIFLORA
POROLE	*	PORTULACCA OLERACEA
POTAMP	10	Potamogeton amplifolius
POTCRI	*	POTAMOGETON CRISPUS
POTDIV	10	Potamogeton diversifolius
POTEPI	10	Potamogeton epihydrus
POTFOL	7	Potamogeton foliosus
POTFRI	10	Potamogeton friesii
POTGRA	10	Potamogeton gramineus
POTILL	7	Potamogeton illinoensis
POTNAT	10	Potamogeton natans
POTNOD	7	Potamogeton nodosus
POTPEC	3	Potamogeton pectinatus
POTPRA	10	Potamogeton praelongus
POTPUS	7	Potamogeton pusillus
POTPUT	10	Potamogeton pusillus tenuissimus
POTRIC	10	Potamogeton richardsonii
POTSPI	10	Potamogeton spirillus
POTSTR	10	Potamogeton strictifolius
POTVAS	10	Potamogeton vaseyi
POTZOS	7	Potamogeton zosteriformis
POTANS	10	Potentilla anserina
POTARE	*	POTENTILLA ARGENTEA
POTARU	8	Potentilla arguta
POTFRU	10	Potentilla fruticosa
POTINT	*	POTENTILLA INTERMEDIA
POTNOR	2	Potentilla norvegica
POTPAL	9	Potentilla palustris
POTPAR	8	Potentilla paradoxa
POTPEN	9	Potentilla pensylvanica
POTREC	*	POTENTILLA RECTA
POTRIV	4	Potentilla rivalis
POTSIM	3	<i>Potentilla simplex</i>
POTTRI	10	Potentilla tridentata
PREALB	7	Prenanthes alba
PREASP	9	Prenanthes aspera
PRERAC	7	Prenanthes racemosa
PRIMIS	10	Primula mistassinica
PRICIL	*	PRIONOPSIS CILIATA
PROLOU	*	PROBOSCIDEA LOUISIANICA
PROPAL	10	Proserpinaca palustris

!PLANTCO

PRUVUV	*	PRUNELLA VULGARIS
PRUVUL	0	<i>Prunella vulgaris lanceolata</i>
PRUAMA	2	<i>Prunus americana</i>
PRUBES	8	Prunus besseyi
PRUHOR	3	Prunus hortulana
PRUMEX	2	Prunus mexicana
PRUNIG	10	Prunus nigra
PRUPEN	5	Prunus pensylvanica
PRUPER	*	PRUNUS PERSICA
PRUPUM	8	Prunus pumila
PRUSER	3	<i>Prunus serotina</i>
PRUVIR	2	<i>Prunus virginiana</i>
PSOBAT	9	Psoralidium batesii
PSOLAN	4	Psoralidium lanceolatum
PTETRT	3	Ptelea trifoliata
PTEAQU	4	Pteridium aquilinum latiusculum
PUCDIS	*	PUCCINELLIA DISTANS
PULPAT	8	Pulsatilla patens multifida
PYCPIL	5	Pycnanthemum pilosum
PYCTEN	6	<i>Pycnanthemum tenuifolium</i>
PYCVIR	4	<i>Pycnanthemum virginianum</i>
PYRASA	10	Pyrola asarifolia
PYRELL	8	Pyrola elliptica
PYRSEC	10	Pyrola secunda
PYRCAR	*	PYRRHOPAPPUS CAROLINIANUS
PYRCOM	*	PYRUS COMMUNIS
QUEALB	6	Quercus alba
QUEBIC	8	Quercus bicolor
QUEBOM	6	Quercus borealis maxima
QUEELL	4	Quercus ellipsoidalis
QUEIMB	3	Quercus imbricaria
QUELYR	10	Quercus lyrata
QUEMAC	4	<i>Quercus macrocarpa</i>
QUEMAR	4	Quercus marilandica
QUEMUH	7	Quercus muhlenbergii
QUEPAL	8	Quercus palustris
QUEPRI	5	Quercus prinoides
QUESTE	4	Quercus stellata
QUEVEL	4	<i>Quercus velutina</i>
QUEBEB	hybrid	Quercus X bebbiana
QUEBUS	hybrid	Quercus X bushii
QUEDEA	hybrid	Quercus X deamii
QUEEXA	hybrid	Quercus X exacta
QUEFER	hybrid	Quercus X fernowii
QUEHAW	hybrid	Quercus X hawkinsii
QUELEA	hybrid	Quercus X leana
QUEPAL	hybrid	Quercus X paleolithicola

!PLANTCO

QUESCH	hybrid	Quercus X schuettei
RANABO	0	<i>Ranunculus abortivus</i>
RANACR	*	RANUNCULUS ACRIS
RANAQC	7	Ranunculus aquatilis capillaceus
RANCIS	7	Ranunculus circinatus subrigidus
RANCYM	7	Ranunculus cymbalaria
RANFAS	7	Ranunculus fascicularis
RANFLA	6	Ranunculus flabellaris
RANGME	10	Ranunculus gmelinii hookeri
RANLON	7	Ranunculus longirostris
RANPEN	6	Ranunculus pensylvanicus
RANREC	7	Ranunculus recurvatus
RANREP	*	RANUNCULUS REPENS
RANRHO	10	Ranunculus rhomboideus
RANSCE	4	Ranunculus sceleratus
RANSES	6	Ranunculus septentrionalis
RANTES	*	RANUNCULUS TESTICULARIS
RAPRAP	*	RAPHANUS RAPHANISTRUM
RAPSAT	*	RAPHANUS SATIVUS
RATCOL	4	Ratibida columnifera
RATPIN	4	<i>Ratibida pinnata</i>
RESLUT	*	RESEDA LUTEOLA
RHAALN	10	Rhamnus alnifolia
RHACAT	*	RHAMNUS CATHARTICA
RHADAV	*	RHAMNUS DAVURICA
RHAFRA	*	RHAMNUS FRANGULA
RHALAN	6	Rhamnus lanceolata
RHEVIR	9	Rhexia virginica
RHUARM	6	Rhus aromatica
RHUCOP	0	Rhus copallina
RHUGLA	0	Rhus glabra
RHUTYP	3	Rhus typhina
RHYCAL	10	Rhynchospora capillacea
RIBAME	6	Ribes americanum
RIBCYN	4	Ribes cynosbati
RIBHIR	10	Ribes hirtellum
RIBHUD	10	Ribes hudsonianum
RIBMIS	3	<i>Ribes missouriense</i>
RIBODO	5	Ribes odoratum
RIBSAT	*	RIBES SATIVUM
ROBPSE	*	ROBINIA PSEUDOACACIA
RORAUS	*	RORIPPA AUSTRIACA
RORPAL	7	Rorippa palustris
RORPRO	*	RORIPPA PROSTRATA
RORSES	4	Rorippa sessiliflora
RORSIN	4	Rorippa sinuata
RORSYL	*	RORIPPA SYLVESTRIS

!PLANTCO

ROSACI	10	Rosa acicularis
ROSARS	4	Rosa arkansana suffulta
ROSBLA	4	Rosa blanda
ROSCAR	4	Rosa carolina
ROSEGL	*	ROSA EGLANTERIA
ROSMUL	*	ROSA MULTIFLORA
ROSPAL	7	Rosa palustris
ROSSET	4	Rosa setigera
ROSWOO	6	Rosa woodsii
ROTRAM	6	Rotala ramosior
RUBABL	3	Rubus ablatus
RUBABO	5	Rubus aboriginum
RUBALL	2	Rubus allegheniensis
RUBALU	3	Rubus alumnus
RUBCAE	*	RUBUS CAESIUS
RUBCAU	5	Rubus cauliflorus
RUBCEL	7	Rubus celer
RUBCUR	5	Rubus curtipes
RUBENS	7	Rubus enslenii
RUBFLA	5	Rubus flagellaris
RUBFRO	4	Rubus frondosus
RUBFUL	9	Rubus fulleri
RUBIDI	*	RUBUS IDAEUS IDAEUS
RUBIDS	3	Rubus idaeus strigosus
RUBLEV	7	Rubus leviculus
RUBMER	5	Rubus meracus
RUBMIS	5	Rubus missouricus
RUBNEG	3	Rubus X neglectus
RUBOCC	1	Rubus occidentalis
RUBODO	*	RUBUS ODORATUS
RUBPAR	*	RUBUS PARVIFOLIUS
RUBPLI	5	Rubus plicatifolius
RUBPUB	8	Rubus pubescens
RUBREC	4	Rubus recurvans
RUBROR	4	Rubus roribaccus
RUBROS	3	Rubus rosa
RUBSAT	5	Rubus satis
RUBSEM	9	Rubus semisetosus
RUBSTE	5	Rubus steelei
RUBSTI	10	Rubus stipulatus
RUBWIS	7	Rubus wisconsinensis
RUDHIR	2	Rudbeckia hirta
RUDLAC	4	Rudbeckia laciniata
RUDSUB	4	Rudbeckia subtomentosa
RUDTRI	5	Rudbeckia triloba
RUEHUM	3	Ruellia humilis
RUESTR	8	Ruellia strepens

!PLANTCO

RUMACE	*	RUMEX ACETOSELLA
RUMALT	0	<i>Rumex altissimus</i>
RUMCRI	*	RUMEX CRISPUS
RUMMAR	*	RUMEX MARITIMUS FUEGINUS
RUMMEX	0	Rumex mexicanus
RUMOBT	*	RUMEX OBTUSIFOLIUS
RUMOCC	10	Rumex occidentalis
RUMORB	7	Rumex orbiculatus
RUMPAT	*	RUMEX PATIENTIA
RUMVEN	*	RUMEX VENOSUS
RUMVER	4	Rumex verticillatus
RUPMAR	10	Ruppia maritima
SABCAM	10	Sabatia campestris
SAGBRE	4	Sagittaria brevirostra
SAGCAL	8	Sagittaria calycina
SAGCRI	8	Sagittaria cristata
SAGCUN	8	Sagittaria cuneata
SAGGRA	9	Sagittaria graminea
SAGLAT	4	Sagittaria latifolia
SAGRIG	5	Sagittaria rigida
SALALB	*	SALIX ALBA
SALAMY	1	Salix amygdaloides
SALBAB	*	SALIX BABYLONICA
SALBEB	7	Salix bebbiana
SALCAN	8	Salix candida
SALDIS	3	Salix discolor
SALEXI	0	Salix exigua interior
SALFRA	*	SALIX FRAGILIS
SALHUM	8	Salix humilis
SALLUC	5	Salix lucida
SALNIG	3	<i>Salix nigra</i>
SALPED	10	Salix pedicellaris
SALPEN	*	SALIX PENTANDRA
SALPET	8	Salix petiolaris
SALPUP	*	SALIX PURPUREA
SALRIG	3	Salix rigida
SALSEC	10	Salix sericea
SALSYR	10	Salix X subsericea
SALCOL	*	SALSOLA COLLINA
SALIBE	*	SALSOLA IBERICA
SALNEM	*	SALVIA NEMOROSA
SALPIT	0	Salvia pitcheri
SALREF	0	Salvia reflexa
SALSYL	*	SALVIA SYLVESTRIS
SAMCAN	1	<i>Sambucus canadensis</i>
SAMRAC	10	Sambucus racemosa pubens
SANCAN	7	<i>Sanguinaria canadensis</i>

!PLANTCO

SANANN	*	SANGUISORBA ANNUA
SANCAS	6	<i>Sanicula canadensis</i>
SANGRE	5	<i>Sanicula gregaria</i>
SANMAR	5	Sanicula marilandica
SANTRI	10	Sanicula trifoliata
SAPOFF	*	SAPONARIA OFFICINALIS
SASALB	*	SASSAFRAS ALBIDUM
SATVUL	*	SATUREJA VULGARIS
SAXFOR	10	Saxifraga forbesii
SAXPEN	7	Saxifraga pensylvanica
SCHPAN	0	Schedonnardus paniculatus
SCHPAL	10	Scheuchzeria palustris americana
SCHPUR	9	Schizachne purpurascens
SCHSCO	5	Schizachyrium scoparium
SCHNUT	10	Schrankia nuttallii
SCIACU	4	<i>Scirpus acutus</i>
SCIAME	7	Scirpus americanus
SCIATR	1	<i>Scirpus atrovirens</i>
SCICYP	4	Scirpus cyperinus
SCIFLU	5	Scirpus fluviatilis
SCIHAL	10	Scirpus hallii
SCIHET	10	Scirpus heterochaetus
SCIMAR	10	Scirpus maritimus
SCIMUC	*	SCIRPUS MUCRONATUS
SCIPAL	10	Scirpus pallidus
SCIPED	10	Scirpus pedicellatus
SCIPEN	1	Scirpus pendulus
SCISMI	10	Scirpus smithii
SCITOR	10	Scirpus torreyi
SCIVAC	3	Scirpus validus creber
SCLTRI	5	Scleria triglomerata
SCLVER	10	Scleria verticillata
SCLDUR	*	SCLEROCHLOA DURA
SCOFES	8	<i>Scolochloa festuacea</i>
SCRLAN	4	Scrophularia lanceolata
SCRMAR	4	<i>Scrophularia marilandica</i>
SCUGAL	6	Scutellaria galericulata
SCUINC	10	Scutellaria incana
SCULAT	6	Scutellaria lateriflora
SCULEO	7	Scutellaria leonardii
SCUNER	10	Scutellaria nervosa
SCUOVA	7	Scutellaria ovata
SCUPAR	7	Scutellaria parvula
SECCER	*	SECALE CEREALE
SEDACR	*	SEDUM ACRE
SEDTER	10	<i>Sedum ternatum</i>
SELECL	9	Selaginella eclipes

!PLANTCO

SELRUP	6	Selaginella rupestris
SENAUR	4	Senecio aureus
SENCOR	10	Senecio congestus
SENGLA	*	SENECIO GLABELLUS
SENINT	10	Senecio integerrimus
SENPAA	5	Senecio pauperculus
SENPLA	3	Senecio plattensis
SENPSS	10	Senecio pseudoreus semicordatus
SENVUL	*	SENECIO VULGARIS
SETFAB	*	SETARIA FABERII
SETGEN	0	Setaria geniculata
SETGLA	*	SETARIA GLAUCA
SETITA	*	SETARIA ITALICA
SETVER	*	SETARIA VERTICILLATA
SETVIR	*	SETARIA VIRIDIS
SHEARG	7	Shepherdia argentea
SIBVIR	**	SIBARA VIRGINICA
SICANG	2	Sicyos angulatus
SIDSPI	*	SIDA SPINOSA
SILANT	1	Silene antirrhina
SILCSE	*	SILENE CSEREI
SILDIC	*	SILENE DICHOTOMA
SILNIV	10	Silene nivea
SILNOC	*	SILENE NOCTIFLORA
SILPRA	*	SILENE PRATENSIS
SILSTE	4	Silene stellata
SILVIR	*	SILENE VIRGINICA
SILVUL	*	SILENE VULGARIS
SILINT	4	Silphium integrifolium
SILLAC	7	Silphium laciniatum
SILPER	1	Silphium perfoliatum
SILTER	*	SILPHIUM TEREBINTHINACEUM
SINALB	*	SINAPIS ALBA
SINARV	**	SINAPIS ARVENSIS
SISALT	*	SISYMBRIUM ALTISSIMUM
SISLOE	*	SISYMBRIUM LOESELII
SISOFF	*	SISYMBRIUM OFFICINALE
SISANG	6	Sisyrinchium angustifolium
SISCAM	4	Sisyrinchium campestre
SIUSUA	8	Sium suave
SMIRAC	4	Smilacina racemosa
SMISTE	5	Smilacina stellata
SMIECI	6	Smilax ecirrhata
SMIHER	5	Smilax herbacea
SMIHIS	4	Smilax hispida
SOLAME	0	Solanum americanum
SOLCAR	0	Solanum carolinense

!PLANTCO

SOLDUL	*	SOLANUM DULCAMARA
SOLINT	7	Solanum interius
SOLROS	*	SOLANUM ROSTRATUM
SOLALT	0	Solidago altissima
SOLCAN	0	Solidago canadensis
SOLFLE	6	Solidago flexicaulis
SOLGIG	3	Solidago gigantea
SOLHIS	10	Solidago hispida
SOLMIS	5	Solidago missouriensis
SOLNEM	4	Solidago nemoralis
SOLPAT	10	Solidago patula
SOLPTA	9	Solidago ptarmicoides
SOLRID	8	Solidago riddellii
SOLRIG	4	Solidago rigida
SOLSCI	10	Solidago sciaphila
SOLSPE	7	Solidago speciosa
SOLULI	10	Solidago uliginosa
SOLULM	6	Solidago ulmifolia
SONARV	*	SONCHUS ARVENSIS
SONASP	*	SONCHUS ASPER
SONOLE	*	SONCHUS OLERACEUS
SORSOR	*	SORBARIA SORBIFOLIA
SORAUC	*	SORBUS AUCUPARIA
SORNUT	4	Sorghastrum nutans
SORBIC	*	SORGHUM BICOLOR
SORHAL	*	SORGHUM HALPENSE
SORSUD	*	SORGHUM SUDANENSE
SPAAME	10	Sparganium americanum
SPAAND	10	Sparganium androcladum
SPACHL	10	Sparganium chlorocarpum
SPAEUR	6	Sparganium eurycarpum
SPAPEC	4	Spartina pectinata
SPEINE	*	SPERMOLEPIS INERMIS
SPHCOC	9	Sphaeralcea coccinea
SPHOBO	8	Sphenopholis obtusata
SPHOBM	4	Sphenopholis obtusata major
SPIALB	5	Spiraea alba
SPICER	4	Spiranthes cernua
SPILAC	4	Spiranthes lacera
SPILUC	10	Spiranthes lucida
SPIMAG	4	Spiranthes magnicamporum
SPIOVA	5	Spiranthes ovalis
SPIROM	10	Spiranthes romanzoffiana
SPIVER	4	Spiranthes vernalis
SPIPOL	6	Spirodela polyrhiza
SPOASP	3	Sporobolus asper
SPOCLA	3	Sporobolus clandestinus

!PLANTCO

SPOCRY	3	Sporobolus cryptandrus
SPOHET	9	Sporobolus heterolepis
SPONEG	1	Sporobolus neglectus
SPOVAG	1	Sporobolus vaginiflorus
STAASP	6	Stachys aspera
STAPAL	4	Stachys palustris
STATEN	5	Stachys tenuifolia
STATRI	7	Staphylea trifolia
STEGRN	*	STELLARIA GRAMINEA
STELON	6	Stellaria longifolia
STEMED	*	STELLARIA MEDIA
STICOM	7	Stipa comata
STISPA	6	Stipa spartea
STIVIR	5	Stipa viridula
STRROS	10	Streptopus roseus
STRHEL	5	Strophostyles helvula
STRLEI	7	Strophostyles leiosperma
STYPIC	9	Stylisma pickeringii pattersonii
SULSUL	10	Sullivantia sullivantii
SYMALB	10	Symphoricarpos albus
SYMOCC	0	Symphoricarpos occidentalis
SYMORB	0	Symphoricarpos orbiculatus
SYMFOE	9	Symplocarpus foetidus
SYRVUL	*	SYRINGIA VULGARIS
TAEINT	9	Taenidia integerrima
TALPAR	10	Talinum parviflorum
TALRUG	10	Talinum rugospermum
TANVUL	*	TANACETUM VULGARE
TARLAE	*	TARAXACUM LAEVIGATUM
TAROFF	*	TARAXACUM OFFICINALE
TAXCAN	9	Taxus canadensis
TEPVIR	7	Tephrosia virginiana
TEUCAN	4	Teucrium canadense
TEUCAB	4	Teucrium canadense boreale
THADAD	4	Thalictrum dasycarpum
THADIO	8	Thalictrum dioicum
THAREV	5	Thalictrum revolutum
THATHA	7	Thalictrum thalictroides
THABAR	7	Thaspium barbinoide
THEHEX	10	Thelypteris hexagonoptera
THEPAL	6	Thelypteris palustris pubescens
THEPHE	10	Thelypteris phegopteris
THLARV	*	THLASPI ARVENSE
THUOCC	*	THUJA OCCIDENTALIS
THYPAS	*	THYMELAEA PASSERINA
TILAME	5	Tilia americana
TILHET	*	TILIA HETEROPHYLLA

!PLANTCO

TOMAU	5	Tomanthera auriculata
TORARV	*	TORILIS ARVENSIS
TOXRAN	0	Toxicodendron radicans negundo
TOXRYD	0	Toxicodendron rydbergii
TRABRA	4	Tradescantia bracteata
TRAOCC	4	Tradescantia occidentalis
TRAOHI	4	Tradescantia ohiensis
TRAVIR	4	Tradescantia virginiana
TRADUB	*	TRAGOPOGON DUBIUS
TRAPOR	*	TRAGOPOGON PORRIFOLIUS
TRAPRA	*	TRAGOPOGON PRATENSIS
TRIFRS	7	Triadenum fraseri
TRITER	*	TRIBULUS TERRESTRIS
TRIBRA	5	Trichostema brachiatum
TRIDIC	6	Trichostema dichotomum
TRIFLA	0	Tridens flavus
TRIARV	*	TRIFOLIUM ARVENSE
TRIAUM	*	TRIFOLIUM AUREUM
TRICAM	*	TRIFOLIUM CAMPESTRE
TRIDUB	*	TRIFOLIUM DUBIUM
TRIHVB	*	TRIFOLIUM HYBRIDUM
TRIINC	*	TRIFOLIUM INCARNATUM
TRIPRA	*	TRIFOLIUM PRATENSE
TRIREF	8	Trifolium reflexum
TRIREF	*	TRIFOLIUM REPENS
TRIRES	*	TRIFOLIUM RESUPINATUM
TRIMAR	10	Triglochin maritimum
TRIPAL	10	Triglochin palustris
TRICER	8	Trillium cernuum
TRIFLE	9	Trillium flexipes
TRINIV	7	Trillium nivale
TRIREC	8	Trillium recurvatum
TRILEP	3	Triodanis leptocarpa
TRIEPA	3	Triodanis perfoliata
TRIAUT	4	Triosteum aurantiacum
TRIPEM	4	Triosteum perfoliatum
TRITRI	8	Triphora trianthophora
TRIPUR	5	Triplasis purpurea
TRIDAC	3	Tripsacum dactyloides
TRIAES	*	TRITICUM AESTIVUM
TYPAUG	1	Typha augustifolia
TYPLAT	1	Typha latifolia
TYPGLA	0	Typha X glauca
ULMAME	2	Ulmus americana
ULMPUM	*	ULMUS PUMILA
ULMRUB	2	Ulmus rubra
ULMTHO	8	Ulmus thomasii

!PLANTCO

URTDIO	0	<i>Urtica dioica</i>
URTURE	*	URTICA URENS
UTRGIB	10	Utricularia gibba
UTRINT	10	Utricularia intermedia
UTRMIN	10	Utricularia minor
UTRVUL	4	Utricularia vulgaris
UVUGRA	7	<i>Uvularia grandiflora</i>
UVUSES	9	<i>Uvularia sessilifolia</i>
VACPYR	*	VACCARIA PYRAMIDATA
VACANG	10	Vaccinium angustifolium
VACMYR	10	Vaccinium myrtilloides
VALEDU	9	Valeriana edulis ciliata
VALOFF	*	VALERIANA OFFICINALIS
VALAME	10	Vallisneria americana
VERWOO	8	Veratrum woodii
VERBLA	*	VERBASCUM BLATTARIA
VERLYC	*	VERBASCUM LYCHNITIS
VERPHL	*	VERBASCUM PHLOMOIDES
VERTHA	*	VERBASCUM THAPSUS
VERBRA	0	Verbena bracteata
VERCAN	*	VERBENA CANADENSIS
VERHAS	3	<i>Verbena hastata</i>
VERSIM	5	Verbena simplex
VERSTR	1	<i>Verbena stricta</i>
VERURT	2	<i>Verbena urticifolia</i>
VERBLA	hybrid	Verbena X blanchardi
VERDEA	hybrid	Verbena X deamii
VERENG	hybrid	Verbena X engelmannii
VERMOE	hybrid	Verbena X moechina
VERRYD	hybrid	Verbena X rydbergii
VERALT	4	Verbesina alternifolia
VERENE	*	VERBESINA ENCELIOIDES EXAURICULATA
VERBAL	2	Vernonia baldwinii
VERFAS	1	Vernonia fasciculata
VERGIG	4	Vernonia gigantea
VERMIS	4	Vernonia missurica
VERAGR	*	VERONICA AGRESTIS
VERAME	10	Veronica americana
VERANA	*	VERONICA ANAGALIS-AQUATICA
VERARV	*	VERONICA ARVENSIS
VERCAT	6	Veronica catenata
VEROFF	*	VERONICA OFFICINALIS
VERPEG	0	Veronica peregrina
VERPES	*	VERONICA PERSICA
VERSCU	10	Veronica scutellata
VERSER	*	VERONICA SERPYLLIFOLIA
VERVIM	5	<i>Veronicastrum virginicum</i>

!PLANTCO

VIBDEN	**	Viburnum dentatum
VIBLEN	6	Viburnum lentago
VIBMOL	8	Viburnum molle
VIBOPU	*	VIBURNUM OPULUS
VIBPRU	6	Viburnum prunifolium
VIBRAF	8	Viburnum rafinesquianum
VIBTRI	10	<i>Viburnum trilobum</i>
VICAMA	8	Vicia americana
VICAMM	8	Vicia americana minor
VICCRA	*	VICIA CRACCA
VICSAT	*	VICIA SATIVA
VICSAN	*	VICIA SATIVA NIGRA
VICVIL	*	VICIA VILLOSA
VINMIN	*	VINCA MINOR
VIOADU	10	Viola adunca
VIOCAR	10	Viola canadensis rugulosa
VIOINC	10	Viola incognita
VIOLAL	7	Viola lanceolata
VIOMAC	10	Viola macloskeyi pallens
VIOMIS	6	Viola missouriensis
VIOMSR	hybrid	Viola missouriensis X V. sororia
VIONEP	8	Viola nephrophylla
VIONES	hybrid	Viola nephrophylla V. sororia
VIOPET	8	Viola pedata
VIOPEF	8	Viola pedatifida
VIOPRT	0	<i>Viola pratincola</i>
VIOPPD	hybrid	Viola pratincola X V. pedatifida
VIOPUP	5	Viola pubescens
VIORAF	1	Viola rafinesquii
VIOREN	10	Viola renifolia
VIOSAG	7	Viola sagittata
VIOSGP	hybrid	Viola sagittata X V. pedatifida
VIOSOR	1	Viola sororia
VIOSTR	5	Viola striata
VIOTRC	*	VIOLA TRICOLOR
VIOVIA	6	Viola viarum
VIOBER	hybrid	Viola X bernardii
VIONAP	hybrid	Viola X napae
VIOSUB	hybrid	Viola X sub lanceolata
VITAES	5	Vitis aestivalis
VITCIN	5	Vitis cinerea
VITRIP	1	<i>Vitis riparia</i>
VITVUL	6	Vitis vulpina
WISFRU	*	WISTERIA FRUTESCENS
WOLBRA	5	Wolffia braziliensis
WOLCOL	4	Wolffia columbiana
WOLPUN	5	Wolffia punctata

!PLANTCO

[illegible]

!PLANTCO

COMMON NAME	PHYSIOGNOMY	W	Wet	FAMILY	MO CofC
Balsam fir	TREE		FACW	PINACEAE	
Buttonweed	A-FORB	4	FACU-	MALVACEAE	
Slender three-seeded mercury	A-FORB	5	UPL	EUPHORBIACEAE	3
Three-seeded mercury	A-FORB	5	UPL	EUPHORBIACEA	2
Three-seeded mercury	A-FORB	3	FACU	EUPHORBIACEA	0
Three-seeded mercury	A-FORB	3	FACU	EUPHORBIACEA	2
Amur maple	TREE	5	UPL	ACERACEAE	
Box elder	TREE	-2	FACW-	ACERACEAE	1
Black maple	TREE	5	UPL	ACERACEAE	5
Red maple	TREE	0	FAC	ACERACEAE	6
Silver maple	TREE	-3	FACW	ACERACEAE	1
Sugar maple	TREE	3	FACU	ACERACEAE	5
Mountain maple	TREE		FACU*	ACERACEAE	
Western yarrow	P-FORB	3	FACU	ASTERACEAE	4
Northern wild monkshood	P-FORB			RANUNCULACEAE	
Sweetflag	P-FORB	-5	OBL	ARACEAE	4
White baneberry	P-FORB	5	UPL	RANUNCULACEAE	7
Red baneberry	P-FORB	5	UPL	RANUNCULACEAE	
Northern maidenhair fern	FERN	1	FAC-	ADIANTACEAE	6
Allegheny vine	B-FORB	5	UPL	PAPAVERACEAE	
Moschatel	P-FORB	0	FAC	ADOXACEAE	
Goat grass	A-GRASS	5	UPL	POACEAE	
Ohio buckeye	TREE	-1	FAC+	HIPPOCASTANACEAE	5
Horse chestnut	TREE	5	UPL	HIPPOCASTANACEA	
Rough false foxglove	A-FORB	5	UPL	SCROPHULARIACEAE	
Round-stemmed false foxglove	A-FORB	5	UPL	SCROPHULARIACEAE	
False foxglove	A-FORB	-5	OBL	SCROPHULARIACEAE	
False foxglove	A-FORB	-3	FACW	SCROPHULARIACEAE	
Pale false foxglove	A-FORB	5	UPL	SCROPHULARIACEAE	
Slender false foxglove	A-FORB	-3	FACW	SCROPHULARIACEAE	
Blue giant-hyssop	P-FORB			LAMIACEAE	
Yellow giant-hyssop	P-FORB	3	FACU	LAMIACEAE	4
Purple giant-hyssop	P-FORB	5	UPL	LAMIACEAE	9
	P-			ROSACEAE	
Tall agrimony	P-FORB	2	FACU+	ROSACEAE	9
Swamp agrimony	P-FORB	-1	FAC+	ROSACEAE	6
Soft agrimony	P-FORB	5	UPL	ROSACEAE	3
Britton's agrimony	P-		FAC-	ROSACEAE	
Crested wheatgrass	P-GRASS	5	UPL	POACEAE	
Intermediate wheatgrass	P-GRASS			POACEAE	
				POACEAE	

!PLANTCO

Quack grass	P-GRASS	3	FACU	POACEAE	
			FACU	POACEAE	
Western wheatgrass	P-GRASS	2	FACU+	POACEAE	0
Slender wheatgrass	P-GRASS	0	FAC	POACEAE	
Corn cockle	P-FORB	5	UPL	CARYOPHYLLACEAE	
Redtop	P-GRASS			POACEAE	
Ticklegrass	P-GRASS	1	FAC-	POACEAE	3
Hairgrass	P-GRASS			POACEAE	
Upland grass	P-GRASS	1	FAC-	POACEAE	3
Creeping bent	P-GRASS		FACW	POACEAE	
Tree of heaven	TREE	5	UPL	SIMAROUBACEAE	
Hollyhock	P-FORB	5	UPL	MALVACEAE	
	P-FORB		OBL	ALISMATACEAE	
Water plantain	P-FORB	-5	OBL	ALISMATACEAE	
Garlic mustard	B-FORB	0	FAC	BRASSICACEAE	
Wild onion	P-FORB	3	FACU	LILIACEAE	1
Nodding wild onion	P-FORB	5	UPL	LILIACEAE	8
Wild onion	P-FORB	5	UPL	LILIACEAE	5
Leek	P-FORB	5	UPL	LILIACEAE	
Wild prairie onion	P-FORB	5	UPL	LILIACEAE	6
Wild leek	P-FORB	2	FACU+	LILIACEAE	8
Field garlic	P-FORB	3	FACU	LILIACEAE	
Speckled adler	SHRUB		OBL	BETULACEAE	
Foxtail	P-GRASS	-5	OBL	POACEAE	9
Common foxtail	A-GRASS	-3	FACW	POACEAE	0
Meadow foxtail	P-GRASS	-3	FACW	POACEAE	1
Pale alyssum	A-FORB	5	UPL	BRASSICACEAE	
Pigweed	A-FORB	3	FACU	AMARANTHACEAE	0
Torrey's amaranth	A-FORB	3	FACU	AMARANTHACEAE	
Prostrate pigweed	A-FORB	5	UPL	AMARANTHACEAE	0
Green amaranth	P-FORB	5	UPL	AMARANTHACEAE	
Smooth pigweed	A-FORB	5	UPL	AMARANTHACEAE	
Pigweed	A-FORB	2	FACU+	AMARANTHACEAE	
Tamarisk waterhemp	A-FORB	-3	FACW	AMARANTHACEAE	
Spiny pigweed	A-FORB	3	FACU	AMARANTHACEAE	
Water hemp	A-FORB	-5	OBL	AMARANTHACEAE	2
Common ragweed	A-FORB	3	FACU	ASTERACEAE	0
Lanceleaf ragweed	A-FORB	4	FACU-	ASTERACEAE	0
Western ragweed	P-FORB	1	FAC-	ASTERACEAE	
Giant ragweed	A-FORB	-1	FAC+	ASTERACEAE	0
Northwestern serviceberry	SHRUB		FACU+	ROSACEAE	
Serviceberry	TREE	3	FACU	ROSACEAE	6
Low shadbush	SHRUB	5	UPL	ROSACEAE	
Shadbush	TREE	5	UPL	ROSACEAE	
Round-leaved serviceberry	SHRUB	5	UPL	ROSACEAE	
Toothcup	A-FORB	-5	OBL	LYTHRACEAE	6
	A-			LYTHRACEAE	

!PLANTCO

Lead plant	SHRUB	5	UPL	FABACEAE	8
Indigo bush, false indigo	SHRUB	-4	FACW+	FABACEAE	5
Fragrant false indigo	SHRUB			FABACEAE	
Racoon grape	W-VINE	-1	FAC+	VITACEAE	4
Hog peanut	H-VINE	0	FAC	FABACEAE	4
Poor man's weatherglass	A-FORB	5	UPL	PRIMULACEAE	
Pearly everlasting	P-FORB	5	UPL	ASTERACEAE	
Alkanet	P-FORB			BORAGINACEAE	
Big bluestem	P-GRASS	1	FAC-	POACEAE	5
Sand bluestem	P-GRASS	5	UPL	POACEAE	
Broomsedge	P-GRASS	1	FAC-	POACEAE	2
Rock jasmine	A-FORB	4	FACU-	PRIMULACEAE	3
Canada anemone	P-FORB	-3	FACW	RANUNCULACEAE	7
Carolina anemone	P-FORB	5	UPL	RANUNCULACEAE	6
Windflower, thimbleweed	P-FORB	5	UPL	RANUNCULACEAE	10
Wood anemone	P-FORB	0	FAC	RANUNCULACEAE	10
Tall anemone	P-FORB	5	UPL	RANUNCULACEAE	4
Angelica	P-FORB	-5	OBL	APIACEAE	
Pussytoes	P-FORB	5	UPL	ASTERACEAE	4
Ladies'-tobacco	P-FORB	5	UPL	ASTERACEAE	5
Field chamomile	A-FORB	5	UPL	ASTERACEAE	
Dog fennel	A-FORB	3	FACU	ASTERACEAE	
Golden chamomile	P-FORB	5	UPL	ASTERACEAE	
Lady's fingers	A-FORB	5	UPL	FABACEAE	
Ground-nut	H-VINE	-3	FACW	FABACEAE	6
Putty-root orchid	P-FORB	1	FAC-	ORCHIDACEAE	8
Spreading dogbane	P-FORB	5	UPL	APOCYNACEAE	5
Indian hemp	P-FORB	0	FAC	APOCYNACEAE	3
Indian hemp	P-FORB	-1	FAC+	APOCYNACEAE	2
Intermediate dogbane	P-FORB	5	UPL	APOCYNACEAE	4
Columbine	P-FORB	1	FAC-	RANUNCULACEAE	6
Sickle pod, rock cress	B-FORB	5	UPL	BRASSICACEAE	4
Purple rock cress	B-FORB	5	UPL	BRASSICACEAE	
Rock cress	B-FORB	3	FACU	BRASSICACEAE	
Tower mustard	B-FORB	5	UPL	BRASSICACEAE	8
Hairy rock cress	B-FORB	5	UPL	BRASSICACEAE	6
Smooth rock cress	B-FORB	5	UPL	BRASSICACEAE	5
Lyre-leaved rock cress	B-FORB	4	FACU-	BRASSICACEAE	8
		5	UPL	BRASSICACEAE	6
Rock cress	B-FORB	5	UPL	BRASSICACEAE	6
Wild sarsaparilla	SHRUB	3	FACU	ARALIACEAE	10
Spikenard	P-FORB	5	UPL	ARALIACEAE	8
Great burdock	B-FORB	5	UPL	ASTERACEAE	
Common burdock	B-FORB	5	UPL	ASTERACEAE	
Cotton burdock	B-FORB	5	UPL	ASTERACEAE	
Bearberry	SHRUB	5	UPL	ERICACEAE	
Thyme-leaved sandwort	A-FORB	0	FAC	CARYOPHYLLACEAE	

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Prickly poppy	A-FORB	5	UPL	PAPAVERACEAE	
Mexican poppy	A-FORB	5	UPL	PAPAVERACEAE	
	A-FORB			PAPAVERACEAE	
Green dragon	P-FORB	-3	FACW	ARACEAE	6
Jack-in-the-pulpit	P-FORB	-2	FACW-	ARACEAE	
Forked-tip three-awn grass	A-GRASS	5	UPL	POACEAE	4
Curtiss three-awn grass	A-GRASS	3	FACU	POACEAE	3
Poverty grass	A-GRASS	3	FACU	POACEAE	3
Three-awn	A-GRASS	4	FACU-	POACEAE	2
	A-GRASS		FACU-	POACEAE	
Plains three-awn grass	A-GRASS	5	UPL	POACEAE	1
Few-flowered aristada	P-GRASS			POACEAE	
Slender three-awn	A-GRASS	5	UPL	POACEAE	4
Sea-beach grass	A-GRASS	5	UPL	POACEAE	
Virginia snakeroot	P-FORB	5	UPL	ARISTOLOCHIACEAE	6
Lake cress	P-FORB	-5	OBL	BRASSICACEAE	10
Horseradish	P-FORB	0	FAC	BRASSICACEAE	
Black chokeberry	SHRUB	-2	FACW-	ROSACEAE	
Tall oatgrass	P-GRASS	3	FACU	POACEAE	
Southernwood	SHRUB	5	UPL	ASTERACEAE	
Common wormwood	P-FORB	5	UPL	ASTERACEAE	
Annual wormwood	A-FORB	3	FACU	ASTERACEAE	
Biennial wormwood	B-FORB	-2	FACW-	ASTERACEAE	
Western sagewort	B-FORB			ASTERACEAE	
False tarragon	P-FORB	5	UPL	ASTERACEAE	
Prairie sagewort	SHRUB	5	UPL	ASTERACEAE	
White sage	P-FORB	5	UPL	ASTERACEAE	3
Saw-toothed sagebrush	P-FORB	5	UPL	ASTERACEAE	
Common mugwort	P-FORB	5	UPL	ASTERACEAE	
Goat's beard	P-FORB	3	FACU	ROSACEAE	
Wild ginger	P-FORB	5	UPL	ARISTOLOCHIACEAE	6
Sand milkweed	P-FORB	5	UPL	ASCLEPIADACEAE	10
Eared milkweed	P-FORB			ASCLEPIADACEAE	
Poke milkweed	P-FORB	5	UPL	ASCLEPIADACEAE	
Tall green milkweed	P-FORB	5	UPL	ASCLEPIADACEAE	4
Swamp milkweed	P-FORB	-5	OBL	ASCLEPIADACEAE	5
Wooly milkweed	P-FORB			ASCLEPIADACEAE	
Mead's milkweed	P-FORB	5	UPL	ASCLEPIADACEAE	15
Oval milkweed	P-FORB	5	UPL	ASCLEPIADACEAE	
Purple milkweed	P-FORB	3	FACU	ASCLEPIADACEAE	6
Whorled milkweed	P-FORB	5	UPL	ASCLEPIADACEAE	6
Showy milkweed	P-FORB	0	FAC	ASCLEPIADACEAE	
Narrow-leaved milkweed	P-FORB	5	UPL	ASCLEPIADACEAE	9
Prairie milkweed	P-FORB	5	UPL	ASCLEPIADACEAE	9
Common milkweed	P-FORB	5	UPL	ASCLEPIADACEAE	0
Butterfly weed	P-FORB	5	UPL	ASCLEPIADACEAE	5
Whorled milkweed	P-FORB	5	UPL	ASCLEPIADACEAE	2

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Green milkweed	P-FORB	5	UPL	ASCLEPIADACEAE	9
Paw paw	TREE	0	FAC	ANNONACEAE	5
Garden asparagus	P-FORB	3	FACU	LILIACEAE	
Ebony spleenwort	FERN	3	FACU	ASPLENIACEAE	4
Walking fern	FERN	5	UPL	ASPLENIACEAE	
Sky-blue aster	P-FORB	5	UPL	ASTERACEAE	7
Rayless aster	P-FORB	0	FAC	ASTERACEAE	10
Blue wood aster	P-FORB	5	UPL	ASTERACEAE	7
Drummond's aster	P-FORB	3	FACU	ASTERACEAE	4
Ricebutton aster	P-FORB	-1	FAC+	ASTERACEAE	9
Heath aster, frost weed	P-FORB	4	FACU-	ASTERACEAE	4
	P-FORB		FAC-	ASTERACEAE	
Forked aster	P-FORB	5	UPL	ASTERACEAE	10
Rush aster	P-FORB		OBL	ASTERACEAE	
Smooth blue aster	P-FORB	5	UPL	ASTERACEAE	7
Panicled aster	P-FORB			ASTERACEAE	
Side-flowered aster	P-FORB	-2	FACW-	ASTERACEAE	3
Flax-leaved aster	P-FORB	5	UPL	ASTERACEAE	10
Big-leaved aster	P-FORB	5	UPL	ASTERACEAE	10
New England aster	P-FORB	-3	FACW	ASTERACEAE	4
Aromatic aster	P-FORB	5	UPL	ASTERACEAE	6
Ontario aster	P-FORB	0	FAC	ASTERACEAE	5
Small-headed aster	P-FORB	5	UPL	ASTERACEAE	3
Hairy aster	P-FORB	4	FACU-	ASTERACEAE	0
Willow aster	P-FORB	-5	OBL	ASTERACEAE	7
	P-FORB		FACW	ASTERACEAE	
Crooked stem aster	P-FORB	-5	OBL	ASTERACEAE	
	P-FORB			ASTERACEAE	10
Swamp aster	P-FORB	-5	OBL	ASTERACEAE	10
Arrow-leaved aster	P-FORB	5	UPL	ASTERACEAE	4
Schreber's aster	P-FORB	5	UPL	ASTERACEAE	
Silky aster	P-FORB	5	UPL	ASTERACEAE	8
Short's aster	P-FORB	5	UPL	ASTERACEAE	
Prairie aster	P-FORB	5	UPL	ASTERACEAE	6
Flat-topped aster, white aster	P-FORB	-3	FACW	ASTERACEAE	
Amethyst aster	P-FORB	5	UPL	ASTERACEAE	10
Standing milk vetch	P-FORB			FABACEAE	
Field milk vetch	P-	-2	FACW-	FABACEAE	
Milk vetch	P-FORB	-1	FAC+	FABACEAE	6
Ground plum	P-FORB			FABACEAE	
Bent milk vetch	P-FORB	4	UPL	FABACEAE	6
Pliant milk vetch	P-FORB			FABACEAE	
Lotus milk vetch	P-FORB	5	UPL	FABACEAE	10
Missouri milk vetch	P-FORB			FABACEAE	
Northern lady fern	FERN	0	FAC	ASPLENIACEAE	
Narrow-leaved spleenwort	FERN	1	FAC-	ASPLENIACEAE	10
Silvery spleenwort	FERN	0	FAC	ASPLENIACEAE	10

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Spearscale, common orach	A-FORB	-2	FACW-	CHENOPODIACEAE	
Red orach	A-FORB	2	FACU+	CHENOPODIACEAE	
Yellow false foxglove	P-FORB	5	UPL	SCROPHULARIACEAE	
Clammy false foxglove				SCROPHULARIACEAE	
Wild oats	A-GRASS	5	UPL	POACEAE	
Cult oats	A-GRASS	5	UPL	POACEAE	
Mosquito fern	FERN	-5	OBL	AZOLLACEAE	10
Water hyssop	P-FORB	-5	OBL	ACROPHULARIACEAE	6
Black horehound	P-FORB	5	UPL	LAMIACEAE	
Blue wild indigo	P-FORB	5	UPL	FABACEAE	
Cream wild indigo	P-FORB			FABACEAE	
White wild indigo	P-FORB	3	FACU	FABACEAE	
Yellow wild indigo	P-FORB			FABACEAE	
Yellow rocket	B-FORB	0	FAC	BRASSICACEAE	
American slough grass	A-GRASS	-5	OBL	POACEAE	
Blackberry lily	P-FORB	5	UPL	IRIDACEAE	
Japanese barberry	SHRUB	4	FACU-	BERBERIDACEAE	
European barberry	SHRUB	3	FACU	BERBERIDACEAE	
Hoary alyssum	A-FORB	5	UPL	BRASSICACEAE	
Water parsnip	P-FORB		OBL	APIACEAE	
Kittentails	P-FORB	5	UPL	SCROPHULARIACEAE	
Yellow birch	TREE	0	FAC	BETULACEAE	
River birch	TREE	-3	FACW	BETULACEAE	3
Paper birch, canoe birch	TREE	2	FACU+	BETULACEAE	
Swamp birch	SHRUB		OBL	BETULACEAE	
	SHRUB			BETULACEAE	
Swamp marigold	A-FORB	-3	FACW	ASTERACEAE	1
Spanish needles	A-FORB	-2	FACW-	ASTERACEAE	
Nodding bur marigold	A-FORB	-5	OBL	ASTERACEAE	5
Purplestemmed tickseed	A-FORB	-5	OBL	ASTERACEAE	3
Tickseed sunflower	A-FORB	-5	OBL	ASTERACEAE	
Swamp beggar-ticks	A-FORB	-3	FACW	ASTERACEAE	6
Beggar-ticks	A-FORB	-3	FACW	ASTERACEAE	2
	A-FORB	-3	FACW	ASTERACEAE	1
Swamp tickseed	A-FORB	-5	OBL	ASTERACEAE	
Tall beggar-ticks	A-FORB	-3	FACW	ASTERACEAE	3
Pagoda plant	P-FORB	5	UPL	LAMIACEAE	5
Wood mint	P-FORB	4	FACU-	LAMIACEAE	7
Bog hemp	P-FORB	-5	OBL	URTICACEAE	4
False aster	P-FORB	-3	FACW	ASTERACEAE	5
Prairie moonwort	FERN			OPHIOGLOSSACEAE	
Dissected grape fern	FERN		FAC	OPHIOGLOSSACEAE	
Oblique grape fern	FERN	0	FAC	OPHIOGLOSSACEAE	5
Daisy-leaved moonwort	FERN	3	FACU	OPHIOGLOSSACEAE	
Leathery grape fern	FERN	3	FACU	OPHIOGLOSSACEAE	
Little grape fern	FERN	0	FAC	OPHIOGLOSSACEAE	
Rattlesnake fern	FERN	3	FACU	OPHIOGLOSSACEAE	4

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Side-oats grama	P-GRASS	5	UPL	POACEAE	7
Blue grama	P-GRASS	5	UPL	POACEAE	8
Hairy grama	P-GRASS	5	UPL	POACEAE	10
Long-awned wood grass	P-GRASS	5	UPL	POACEAE	6
Watershield	P-FORB	-5	OBL	NYMPHAEACEAE	5
Field mustard	A-FORB			BRASSICACEAE	
Chinese mustard	A-FORB	5	UPL	BRASSICACEAE	
Charlock	A-FORB	5	UPL	BRASSICACEAE	
Turnip	A-FORB	5	UPL	BRASSICACEAE	
Black mustard	A-FORB	5	UPL	BRASSICACEAE	
Wild mustard	A-FORB	5	UPL	BRASSICACEAE	
False boneset	P-FORB	5	UPL	ASTERACEAE	
Canada brome grass	P-GRASS	-5	OBL	POACEAE	
Hairy chess	A-GRASS	5	UPL	POACEAE	
Smooth brome	P-GRASS	5	UPL	POACEAE	
Japanese brome	A-GRASS	3	FACU	POACEAE	
Prairie brome	P-GRASS		FAC	POACEAE	
Ear leaf brome	P-GRASS	-2	FACW-	POACEAE	10
Bald brome	A-GRASS	5	UPL	POACEAE	
Canada brome	P-GRASS	2	FACU+	POACEAE	
Cheat grass	A-GRASS	5	UPL	POACEAE	
Downy chess	A-GRASS	5	UPL	POACEAE	
Buffalo grass	P-GRASS	4	FACU-	POACEAE	5
Hair sedge	A-SEDGE	2	FACU+	CYPERACEAE	4
Indian plaitain	P-FORB	5	UPL	ASTERACEAE	4
Great Indian plaitain	P-FORB	5	UPL	ASTERACEAE	6
Prairie Indian plaitain	P-FORB	0	FAC	ASTERACEAE	
Sweet Indian plaitain	P-FORB	-5	OBL	ASTERACEAE	9
Bluejoint	P-GRASS	-5	OBL	POACEAE	6
Northern reed grass	P-GRASS	-4	FACW+	POACEAE	
Prairie sandreed	P-GRASS	5	UPL	POACEAE	
	P-GRASS	5	UPL	POACEAE	
Pink poppy mallow	P-FORB	5	UPL	MALVACEAE	5
	P-FORB			MALVACEAE	
Purple poppy mallow	P-FORB	5	UPL	MALVACEAE	5
Clustered loosestrife	P-FORB	5	UPL	MALVACEAE	10
Large water starwort	A-FORB	-5	OBL	CALLITRICHACEAE	5
Common water starwort	P-FORB	-5	OBL	CALLITRICHACEAE	
Grass pink orchid	P-FORB	-5	OBL	ORCHIDACEAE	
Marsh marigold	P-FORB	-5	OBL	RANUNCULACEAE	10
Toothed evening primrose	SHRUB	5	UPL	ONAGRACEAE	
American bindweed	P-FORB	0	FAC	CONVOLVULACEAE	
Low bindweed	P-FORB	5	UPL	CONVOLVULACEAE	
Eastern camass	P-FORB	-1	FAC+	LILIACEAE	6
Small-fruited false flax	A-FORB	5	UPL	BRASSICACEAE	
False flax	A-FORB	1	FAC-	BRASSICACEAE	
Tall bellflower	A-FORB	0	FAC	CAMPANULACEAE	4

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Marsh bellflower	P-FORB	-5	OBL	CAMPANULACEAE	10
European bellflower	P-FORB	5	UPL	CAMPANULACEAE	
Harebell	P-FORB	1	FAC-	CAMPANULACEAE	10
Trumpet creeper	W-VINE	0	FAC	BIGNONIACEAE	3
Hemp, marijuana	A-FORB	0	FAC	MORACEAE	
Shepherd's purse	A-FORB	1	FAC-	BRASSICACEAE	
Siberian pea tree	SHRUB	5	UPL	FABACEAE	
Spring cress	P-FORB	-5	OBL	BRASSICACEAE	6
Purple cress	P-FORB	-3	FACW	BRASSICACEAE	9
Small-flowered bitter cress	A-FORB	0	FAC	BRASSICACEAE	3
Bitter cress	B-FORB	-4	FACW+	BRASSICACEAE	7
				BRASSICACEAE	
Hoary cress	P-FORB	5	UPL	BRASSICACEAE	
Plumeless thistle	B-FORB	5	UPL	ASTERACEAE	
Musk thistle	B-FORB	5	UPL	ASTERACEAE	
Smooth clustered sedge	P-SEDGE	5	UPL	CYPERACEAE	7
Blunt-scaled wood sedge	P-SEDGE	5	UPL	CYPERACEAE	10
Brown-headed fox sedge	P-SEDGE	-4	FACW+	CYPERACEAE	
Gray sedge	P-SEDGE	5	UPL	CYPERACEAE	3
Large yellow fox sedge	P-SEDGE	-3	FACW	CYPERACEAE	4
Water sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
Blunt-scaled oak sedge	P-SEDGE	5	UPL	CYPERACEAE	6
Assiniboia sedge	P-SEDGE			CYPERACEAE	
Hairy-leaved lake sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
	P-SEDGE			CYPERACEAE	
Bebb's oval sedge	P-SEDGE	-5	OBL	CYPERACEAE	
Bicknell's sedge	P-SEDGE	1	FAC-	CYPERACEAE	8
Common wood sedge	P-SEDGE	0	FAC	CYPERACEAE	3
Plains oval sedge	P-SEDGE	0	FAC	CYPERACEAE	4
Long-scaled green sedge	P-SEDGE	-3	FACW	CYPERACEAE	3
Dark-scaled sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
Carey's wood sedge	P-SEDGE	5	UPL	CYPERACEAE	9
	P-SEDGE			CYPERACEAE	
Rough clustered sedge	P-SEDGE	2	FACU+	CYPERACEAE	
Short-headed bracted sedge	P-SEDGE	3	FACU	CYPERACEAE	5
Cordroot sedge	P-SEDGE	-5	OBL	CYPERACEAE	
Common beech sedge	P-SEDGE	5	UPL	CYPERACEAE	10
Bristly sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
Green-headed fox sedge	P-SEDGE	-3	FACW	CYPERACEAE	5
Prairie gray sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
	P-SEDGE	5	UPL	CYPERACEAE	7
Early fen sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
Crawford's oval sedge	P-SEDGE	-1	FAC+	CYPERACEAE	
Fringed sedge	P-SEDGE	-5	OBL	CYPERACEAE	6
Crested oval sedge	P-SEDGE	-4	FACW+	CYPERACEAE	4
Crowfoot fox sedge	P-SEDGE	-5	OBL	CYPERACEAE	5
Awned graceful sedge	P-SEDGE	-1	FAC+	CYPERACEAE	4

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Dewey's sedge	P-SEDGE		FACU-	CYPERACEAE	
Bog panicled sedge	P-SEDGE	-5	OBL	CYPERACEAE	
Douglas' sedge	P-SEDGE	0	FAC	CYPERACEAE	
Ivory sedge	P-SEDGE	4	FACU-	CYPERACEAE	8
	P-SEDGE			CYPERACEAE	
Riverbank sedge	P-SEDGE	-5	OBL	CYPERACEAE	6
Fescue oval sedge	P-SEDGE	0	FAC	CYPERACEAE	6
Running savanna sedge	P-SEDGE	5	UPL	CYPERACEAE	
Bristly cattail sedge	P-SEDGE	-5	OBL	CYPERACEAE	5
Slender wood sedge	P-SEDGE	5	UPL	CYPERACEAE	7
Purple-sheathed	P-SEDGE	3	FACU	CYPERACEAE	10
Pale sedge	P-SEDGE	-4	FACW+	CYPERACEAE	4
Long-awned bracted sedge	P-SEDGE	5	UPL	CYPERACEAE	7
Common bur sedge	P-SEDGE	-4	FACW+	CYPERACEAE	8
Long-scaled tussock sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
	P-SEDGE			CYPERACEAE	
Hairy green sedge	P-SEDGE	4	FACU-	CYPERACEAE	
Hairy wood sedge	P-SEDGE	5	UPL	CYPERACEAE	7
Hairy gray sedge	P-SEDGE	5	UPL	CYPERACEAE	9
Southern lake sedge	P-SEDGE	-5	OBL	CYPERACEAE	5
Porcupine sedge	P-SEDGE	-5	OBL	CYPERACEAE	7
Prairie star sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
Grass sedge	P-SEDGE	5	UPL	CYPERACEAE	
Common lake sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
Long-toothed lake sedge	P-SEDGE	-5	OBL	CYPERACEAE	9
Smooth-sheathed lake sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
Wooly sedge	P-SEDGE	-5	OBL	CYPERACEAE	5
	P-SEDGE		OBL	CYPERACEAE	
Weak-stemmed wood sedge	P-SEDGE	5	UPL	CYPERACEAE	10
Dwarf bracted sedge	P-SEDGE	5	UPL	CYPERACEAE	3
Slender sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
Muck sedge	P-SEDGE	-5	OBL	CYPERACEAE	
Knobbed hop sedge	P-SEDGE	-4	FACW+	CYPERACEAE	9
Common hop sedge	P-SEDGE	-5	OBL	CYPERACEAE	6
Bottlebrush sedge	P-SEDGE	-5	OBL	CYPERACEAE	6
Mead's stiff sedge	P-SEDGE	0	FAC	CYPERACEAE	5
Intermediate sedge	P-SEDGE		FACW	CYPERACEAE	
Field oval sedge	P-SEDGE	0	FAC	CYPERACEAE	4
Sand bracted sedge	P-SEDGE	5	UPL	CYPERACEAE	5
Swamp oval sedge	P-SEDGE	-5	OBL	CYPERACEAE	9
Spreading oval sedge	P-SEDGE	-3	FACW	CYPERACEAE	4
Few-fruited gray sedge	P-SEDGE	5	UPL	CYPERACEAE	6
	P-SEDGE			CYPERACEAE	
Long-stalked hummock sedge	P-SEDGE	5	UPL	CYPERACEAE	
Pennsylvania oak sedge	P-SEDGE	-4	FACW+	CYPERACEAE	6
Plantain-leaved wood sedge	P-SEDGE	5	UPL	CYPERACEAE	
Expressway sedge	P-SEDGE	-3	FACW	CYPERACEAE	

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Fen panicled sedge	P-SEDGE	-5	OBL	CYPERACEAE	
Loose-headed oval sedge	P-SEDGE	-4	FACW+	CYPERACEAE	5
Bent bracted sedge	P-SEDGE	5	UPL	CYPERACEAE	4
Deflexed bottlebrush sedge	P-SEDGE	-5	OBL	CYPERACEAE	
Prairie hummock sedge	P-SEDGE	5	UPL	CYPERACEAE	
Curly-styled wood sedge	P-SEDGE	5	UPL	CYPERACEAE	4
	P-SEDGE		OBL	CYPERACEAE	
Running marsh sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
	P-SEDGE			CYPERACEAE	
Lance-fruited oval sedge	P-SEDGE	-3	FACW	CYPERACEAE	4
Short's sedge	P-SEDGE	-4	FACW+	CYPERACEAE	4
Loose-headed bracted sedge	P-SEDGE	0	FAC	CYPERACEAE	6
Long-beaked sedge	P-SEDGE		FAC	CYPERACEAE	
Narrow-leaved cattail sedge	P-SEDGE	-5	OBL	CYPERACEAE	6
Fen star sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
Common fox sedge	P-SEDGE	-5	OBL	CYPERACEAE	4
Common tussock sedge	P-SEDGE	-5	OBL	CYPERACEAE	
Wedge-fruited oval sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
	P-SEDGE			CYPERACEAE	
Narrow-leaved oval sedge	P-SEDGE	-1	FAC+	CYPERACEAE	5
Common stiff sedge	P-SEDGE	-3	FACW	CYPERACEAE	10
Smooth-fruited oak sedge	P-SEDGE	5	UPL	CYPERACEAE	10
Awl-fruited oval sedge	P-SEDGE	-4	FACW+	CYPERACEAE	3
Hairy-fruited lake sedge	P-SEDGE	-5	OBL	CYPERACEAE	10
Bent-seeded hop sedge	P-SEDGE	-5	OBL	CYPERACEAE	
Common cattail sedge	P-SEDGE	-5	OBL	CYPERACEAE	7
Early oak sedge	P-SEDGE	5	UPL	CYPERACEAE	6
Tufted lake sedge	P-SEDGE	-5	OBL	CYPERACEAE	9
Brown fox sedge	P-SEDGE	-5	OBL	CYPERACEAE	4
Wood's stiff sedge	P-SEDGE	0	FAC	CYPERACEAE	10
Blue beech	TREE	0	FAC	BETULACEAE	6
Bitternut hickory	TREE	0	FAC	JUGLANDACEAE	5
Pecan	TREE	-3	FACW	JUGLANDACEAE	6
Kingnut hickory	TREE	-3	FACW	JUGLANDACEAE	6
Shagbark hickory	TREE	3	FACU	JUGLANDACEAE	4
Mockernut hickory	TREE	5	UPL	JUGLANDACEAE	5
Wild senna	P-FORB	-3	FACW	FABACEAE	4
American chestnut	TREE	5	UPL	FAGACEAE	
Indian paintbrush	A-FORB	0	FAC	SCROPHULARIACEAE	5
Downy painted cup	P-FORB	5	UPL	SCROPHULARIACEAE	10
Common catalpa	TREE	3	FACU	BIGNONIACEAE	
Cigar tree	TREE	3	FACU	BIGNONIACEAE	2
Blue cohosh	P-FORB	5	UPL	BERBERIDACEAE	8
New Jersey tea	SHRUB	5	UPL	RHAMNACEAE	
Redroot	SHRUB			RHAMNACEAE	
Round-leaved bittersweet	W-VINE	5	UPL	CELASTRACEAE	
Bittersweet	W-VINE	3	FACU	CELASTRACEAE	3

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Hackberry	TREE	1	FAC-	ULMACEAE	4
Sandbur	A-GRASS	5	UPL	POACEAE	0
Purple star thistle	A-FORB	5	UPL	ASTERACEAE	
Bachelor's button, coneflower	A-FORB	5	UPL	ASTERACEAE	
Spreading star thistle	A-FORB	5	UPL	ASTERACEAE	
Brown knapweed	A-FORB	5	UPL	ASTERACEAE	
Star thistle	B-FORB	5	UPL	ASTERACEAE	
Sweet sultan	A-FORB	5	UPL	ASTERACEAE	
Black knapweed	P-FORB	5	UPL	ASTERACEAE	
Russian knapweed	P-FORB	5	UPL	ASTERACEAE	
Scabious knapweed	P-FORB			ASTERACEAE	
Yellow star thistle	A-FORB	5	UPL	ASTERACEAE	
Buttonbush	SHRUB	-5	OBL	RUBIACEAE	3
Field chickweed	P-FORB	4	FACU-	CARYOPHYLLACEAE	
Clammy chickweed	P-FORB	5	UPL	CARYOPHYLLACEAE	
Nodding chickweed	A-FORB	2	FACU+	CARYOPHYLLACEAE	2
Mouse-ear chickweed	P-FORB	3	FACU	CARYOPHYLLACEAE	
Coontail, hornwort	P-FORB	-5	OBL	CERATOPHYLLACEAE	5
Redbud	TREE	3	FACU	FABACEAE	3
Dwarf snapdragon	A-FORB	5	UPL	SCROPHULARIACEAE	
Chervil	A-FORB	-1	FAC+	APIACEAE	0
Partridge pea				FABACEAE	
Wild oats	P-GRASS	-3	FACW	POACEAE	
Slender lip fern	FERN	5	UPL	ADIANTACEAE	8
Swallow-wort, celandine	B-FORB	5	UPL	PAPAVERACEAE	
White turtlehead	P-FORB	-5	OBL	SCROPHULARIACEAE	7
Pink turtlehead	P-FORB	-5	OBL	SCROPHULARIACEAE	
Lamb's quarters	A-FORB	1	FAC-	CHENOPODIACEAE	
Mexican tea	A-FORB	1	FAC-	CHENOPODIACEAE	
Goosefoot	A-FORB	5	UPL	CHENOPODIACEAE	0
Jerusalem oak	A-FORB	1	FAC-	CHENOPODIACEAE	
Goosefoot	A-FORB	5	UPL	CHENOPODIACEAE	2
Strawberry blite	A-FORB	5	UPL	CHENOPODIACEAE	
Narrow-leaved goosefoot	A-FORB	5	UPL	CHENOPODIACEAE	
				CHENOPODIACEAE	
Oak-leaved goosefoot	A-FORB	-3	FACW	CHENOPODIACEAE	
Maple-leaved goosefoot	A-FORB			CHENOPODIACEAE	
Missouri goosefoot	A-FORB	5	UPL	CHENOPODIACEAE	1
Nettle-leaved goosefoot	A-FORB	5	UPL	CHENOPODIACEAE	
Many-seeded goosefoot	A-FORB	5	UPL	CHENOPODIACEAE	
Coast blite	A-FORB	-5	OBL	CHENOPODIACEAE	10
Woodland goosefoot	A-FORB	5	UPL	CHENOPODIACEAE	3
	A-FORB	5	UPL	CHENOPODIACEAE	10
City goosefoot	A-FORB	5	UPL	CHENOPODIACEAE	
Prince's pine	SHRUB	5	UPL	ERICACEAE	
Windmill grass	P-GRASS	5	UPL	ERICACEAE	1
Purple rocket	A-FORB	5	UPL	BRASSICACEAE	

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Golden saxifrage	P-FORB		OBL	SAXIFRAGACEAE	
Chicory	P-FORB	5	UPL	ASTERACEAE	
Bulblet water hemlock	P-FORB	-5	OBL	APIACEAE	
Watera hemlock	B-FORB	-5	OBL	APIACEAE	5
Bugbane	P-FORB	0	FAC	RANUNCULACEAE	7
Wood reed	P-GRASS	-3	FACW	POACEAE	4
Enchanter's nightshade	P-FORB	-3	FACW	ONAGRACEAE	
Enchanter's nightshade	P-FORB	3	FACU	ONAGRACEAE	
Tall thistle	P-FORB	5	UPL	ASTERACEAE	4
Canada thistle	P-FORB	3	FACU	ASTERACEAE	
Field thistle	B-FORB	5	UPL	ASTERACEAE	3
Flodman's thistle	P-FORB			ASTERACEAE	
Hill's thistle	P-FORB			ASTERACEAE	
Swamp thistle	B-FORB	-5	OBL	ASTERACEAE	9
Wavy-leaved thistle	P-FORB	1	FAC-	ASTERACEAE	
Bull thistle	B-FORB	4	FACU-	ASTERACEAE	
Spring beauty	P-FORB	3	FACU	PORTULACACEAE	3
Mountain clematis	P-FORB	5	UPL	RANUNCULACEAE	
Leather flower	W-VINE	3	FACU	RANUNCULACEAE	6
Virgin's bower	W-VINE	0	FAC	RANUNCULACEAE	3
Stinking clover	A-FORB	5	UPL	CAPPARIDACEAE	2
Bracted orchid	P-FORB		FAC	ORCHIDACEAE	
Blue-eyed Mary	A-FORB	3	FACU	SCROPHULARIACEAE	6
Slenderleaf collomia	A-FORB	3	FACU	POLEMONIACEAE	
Bastard toadflax	P-FORB	3	FACU	SANTALACEAE	
Common day flower	A-FORB	0	FAC	COMMELINACEAE	
Day flower	P-FORB			COMMELINACEAE	
Poison hemlock	B-FORB	-3	FACW	APIACEAE	
Cancer-root, squaw-root	P-FORB	5	UPL	OROBANCHACEAE	
Hare's-ear mustard	A-FORB	-4	FACW+	BRASSICACEAE	
Rocket larkspur	A-FORB	5	UPL	RANUNCULACEAE	
Lily-of-the-valley	P-FORB	5	UPL	LILIACEAE	
Creeping Jenny	P-FORB	5	UPL	CONVOLVULACEAE	
Horseweed, mule tail	A-FORB	1	FAC-	ASTERACEAE	
Low horseweed	A-FORB	5	UPL	ASTERACEAE	
Spotted coral-root	P-FORB	4	FACU-	ORCHIDACEAE	
Fall coral-root orchid	P-FORB	5	UPL	ORCHIDACEAE	
Large-flowered coreopsis	P-FORB	5	UPL	ASTERACEAE	6
Tickseed coreopsis	P-FORB	3	FACU	ASTERACEAE	
Tickseed, prairie coreopsis	P-FORB	5	UPL	ASTERACEAE	6
Golden coreopsis	A-FORB	1	FAC-	ASTERACEAE	2
Tall tickseed	P-FORB	0	FAC	ASTERACEAE	6
Small bugseed	A-FORB	5	UPL	CHENOPODIACEAE	5
Alternate-leaved dogwood	TREE	5	UPL	CORNACEAE	7
Silky dogwood	SHRUB		FACW+	CORNACEAE	
Bunchberry, dwarf cornel	SHRUB	0	FAC	CORNACEAE	
Rough-leaved dogwood	SHRUB	0	FAC	CORNACEAE	1

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Gray dogwood	SHRUB		FACW-	CORNACEAE	
Speckled dogwood	SHRUB	5	UPL	CORNACEAE	
Red-osier dogwood	SHRUB	-3	FACW	CORNACEAE	
Crown vetch	P-FORB	5	UPL	FABACEAE	
Golden corydalis	A-FORB	5	UPL	PAPAVERACEAE	
Bracted corydalis	B-FORB	5	UPL	PAPAVERACEAE	
Slender fumewort	B-FORB	5	UPL	PAPAVERACEAE	4
Pink corydalis	B-FORB	5	UPL	PAPAVERACEAE	
Hazelnut	SHRUB	0	FAC	BETULACEAE	2
Beaked hazel	SHRUB			BETULACEAE	
Sugar hawthorn	TREE	5	UPL	ROSACEAE	3
Fireberry hawthorn	TREE	5	UPL	ROSACEAE	
Scarlet hawthorn	TREE	5	UPL	ROSACEAE	
Cockspur hawthorn	TREE	0	FAC	ROSACEAE	3
	TREE			ROSACEAE	
	TREE			ROSACEAE	
Downy hawthorn	TREE	-2	FACW-	ROSACEAE	3
Frosted hawthorn	TREE	5	UPL	ROSACEAE	3
Dotted hawthorn	TREE	5	UPL	ROSACEAE	4
Fleshy hawthorn	TREE	5	UPL	ROSACEAE	3
Hawksbeard			FACW	ASTERACEAE	
Narrow-leaved hawk's beard	A-FORB	5	UPL	ASTERACEAE	
Rattle box	A-FORB	5	UPL	FABACEAE	4
Hogwort	A-FORB	5	UPL	EUPHORBIACEAE	0
Sand croton	A-FORB	5	UPL	EUPHORBIACEAE	1
Prairie tea	A-FORB	5	UPL	EUPHORBIACEAE	2
Texas croton	A-FORB	5	UPL	EUPHORBIACEAE	
Rushfoil	A-FORB	5	UPL	EUPHORBIACEAE	6
Slender rockbrake fern	FERN	3	FACU	ADIANTACEAE	
Honewort	P-FORB	0	FAC	APIACEAE	2
Missouri gourd	H-VINE	5	UPL	CUCURBITACEAE	1
Waxweed	A-FORB	3	FACU	LYTHRACEAE	
Buttonbush dodder	A-FORB	5	UPL	CONVOLVULACEAE	6
Hazel dodder	A-FORB	5	UPL	CONVOLVULACEAE	5
Stalked dodder	A-FORB	-4	FACW+	CONVOLVULACEAE	6
Rope dodder	A-FORB	0	FAC	CONVOLVULACEAE	5
Common dodder	A-FORB	-3	FACW	CONVOLVULACEAE	4
False field dodder	A-FORB	0	FAC	CONVOLVULACEAE	
Prairie dodder	A-FORB	5	UPL	CONVOLVULACEAE	5
Knotweed dodder	A-FORB	5	UPL	CONVOLVULACEAE	5
Winged pigweed	A-FORB	3	FACU	CHENOPODIACEAE	4
Bluevine	W-VINE	0	FAC	ASCLEPIADACEAE	1
Hound's-tongue	B-FORB	5	UPL	BORAGINACEAE	
Short-pointed flat sedge	A-SEDGE	-5	OBL	CYPERACEAE	3
Awed flat sedge	A-SEDGE	-5	OBL	CYPERACEAE	4
Umbrella flat sedge	A-SEDGE	-4	FACW+	CYPERACEAE	8
False rusty nut sedge	A-SEDGE	-5	OBL	CYPERACEAE	

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Red-rooted nut sedge	A-SEDGE	-5	OBL	CYPERACEAE	3
Yellow nut grass	P-SEDGE	-3	FACW	CYPERACEAE	1
Slender flat sedge	A-SEDGE	4	FACU-	CYPERACEAE	4
	A-SEDGE		FACW	CYPERACEAE	
Brook flat sedge	A-SEDGE	-4	FACW+	CYPERACEAE	6
Rough sand sedge	P-SEDGE	2	FACU+	CYPERACEAE	6
Long-scaled nut sedge	P-SEDGE	-3	FACW	CYPERACEAE	1
Small yellow lady's-slipper orchid	P-FORB	-1	FAC+	ORCHIDACEAE	8
Yellow lady's-slipper orchid	P-FORB	-1	FAC+	ORCHIDACEAE	8
Small white lady's-slipper orchid	P-FORB	-5	OBL	ORCHIDACEAE	10
Showy lady's-slipper orchid	P-FORB	-4	FACW+	ORCHIDACEAE	10
Hybrid lady's slipper	P-FORB	-3	FACW	ORCHIDACEAE	
Bulblet bladder fern	FERN	-2	FACW-	ASPLENIACEAE	8
Fragile fern	FERN	3	FACU	ASPLENIACEAE	5
Creeping fragile fern	FERN	5	UPL	ASPLENIACEAE	5
Fragile fern	FERN			ASPLENIACEAE	
Northern fragile fern	FERN			ASPLENIACEAE	
Southern bladder fern	FERN	5	UPL	ASPLENIACEAE	6
Orchard grass	P-GRASS	3	FACU	POACEAE	
White prairie clover	P-FORB	5	UPL	FABACEAE	
	P-FORB			FABACEAE	
Nine-anther prairie clover	P-FORB	5	UPL	FABACEAE	10
Foxtail dalea	A-FORB	5	UPL	FABACEAE	
Purple prairie clover	P-FORB	5	UPL	FABACEAE	
Silky prairie clover	P-FORB			FABACEAE	
Poverty oat grass	P-GRASS	5	UPL	POACEAE	3
Mullein foxglove	P-FORB	4	FACU-	SCROPHULARIACEAE	
Jimsonweed	A-FORB	5	UPL	SOLANACEAE	
Queen Anne's lace	B-FORB	5	UPL	APIACEAE	
Swamp loosestrife	SHRUB	-5	OBL	LYTHRACEAE	10
Wild blue larkspur	P-FORB	5	UPL	RANUNCULACEAE	7
Dwarf larkspur	P-FORB	5	UPL	RANUNCULACEAE	6
Prairie larkspur	P-FORB	5	UPL	RANUNCULACEAE	6
Toothwort	P-FORB	5	UPL	BRASSICACEAE	4
Tansy mustard	A-FORB	5	UPL	BRASSICACEAE	3
Flixweed	A-FORB	5	UPL	BRASSICACEAE	
Prairie mimosa	P-FORB	1	FAC-	MIMOSACEAE	
Showy tick-trefoil	P-FORB	1	FAC-	FABACEAE	4
Hoary tick-trefoil	P-FORB	5	UPL	FABACEAE	3
Bracted tick-trefoil	P-FORB	5	UPL	FABACEAE	4
Pointed tick-trefoil	P-FORB	5	UPL	FABACEAE	3
Illinois tick-trefoil	P-FORB	5	UPL	FABACEAE	4
Bare-stemmed tick-trefoil	P-FORB	5	UPL	FABACEAE	4
Panicled tick-trefoil	P-FORB	3	FACU	FABACEAE	3
Sessile-leaved tick-trefoil	P-FORB	5	UPL	FABACEAE	5
Deptford pink	A-FORB	5	UPL	CARYOPHYLLACEAE	
Beak grass	P-GRASS	-3	FACW	POACEAE	

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Squirrel corn	P-FORB	5	UPL	PAPAVERACEAE	9
Dutchman's breeches	P-FORB	5	UPL	PAPAVERACEAE	6
Panic grass	P-GRASS		FAC	POACEAE	
	P-GRASS		FAC	POACEAE	
	P-GRASS		FAC	POACEAE	
	P-GRASS		FAC	POACEAE	
Northern witchgrass	P-GRASS		FACU+	POACEAE	
Deertongue grass	P-GRASS		FACW	POACEAE	
	P-GRASS			POACEAE	
Broad-leaved panic grass	P-GRASS		FACU	POACEAE	
Leiberg's panic grass	P-GRASS		FACU+	POACEAE	
Slim-leaved panic grass	P-GRASS			POACEAE	
Heller's witchgrass	P-GRASS		FACU	POACEAE	
	P-GRASS		FACU	POACEAE	
	P-GRASS		FACU	POACEAE	
	P-GRASS			POACEAE	
	P-GRASS		FAC-	POACEAE	
	P-GRASS		FAC-	POACEAE	
Water purslane	P-FORB	-5	OBL	LYTHRACEAE	
Bush honeysuckle	SHRUB	5	UPL	CAPRIFOLIACEAE	
Southern crabgrass	A-GRASS	3	FACU	POACEAE	
Finger grass	A-GRASS	5	UPL	POACEAE	3
Smooth crabgrass	A-GRASS	3	FACU	POACEAE	
Common crabgrass	A-GRASS	3	FACU	POACEAE	
Buttonweed	A-FORB	3	FACU	RUBIACEAE	2
Wild yam	H-VINE	1	FAC-	DIOSCOREACEAE	5
Persimmon	TREE	0	FAC	EBENACEAE	3
Wall rocket	A-FORB	5	UPL	BRASSICACEAE	
Cut-leaved teasel	B-FORB	5	UPL	DIPSACACEAE	
Common teasel	B-FORB	5	UPL	DIPSACACEAE	
Leatherwood	SHRUB	0	FAC	THYMELAEACEAE	6
Salt grass	P-GRASS			POACEAE	
Jeweled shooting star	P-FORB	5	UPL	PRIMULACEAE	10
Shooting star	P-FORB	4	FACU-	PRIMULACEAE	5
Whitlow grass	A-FORB	5	UPL	BRASSICACEAE	
Whitlow grass	A-FORB	5	UPL	BRASSICACEAE	2
Vernal whitlow grass	A or B-FORB	5	UPL	BRASSICACEAE	
Dragonhead	B-FORB	3	FACU	LAMIACEAE	
Sundew	P-FORB	-5	OBL	DROSERACEAE	
Spinulose wood fern	FERN	5	UPL	ASPLENIACEAE	
Crested wood fern	FERN	-5	OBL	ASPLENIACEAE	
Goldie's wood fern	FERN	0	FAC	ASPLENIACEAE	10
Glandular wood fern	FERN	0	FAC	ASPLENIACEAE	
Marginal shield fern	FERN	3	FACU	ASPLENIACEAE	7
Boott's wood fern	FERN	-3	FACW	ASPLENIACEAE	
Hybrid wood fern	FERN	0	FAC	ASPLENIACEAE	
Oviedo wood fern	FERN		FAC*	ASPLENIACEAE	

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Three-way sedge	P-SEDGE	-5	OBL	CYPERACEAE	8
Fetid marigold	A-FORB	5	UPL	ASTERACEAE	
Purple coneflower	P-FORB	5	UPL	ASTERACEAE	10
Pale coneflower	P-FORB	5	UPL	ASTERACEAE	7
Purple coneflower	P-FORB	5	UPL	ASTERACEAE	5
Barnyard grass	A-GRASS	-3	FACW	POACEAE	
Spiny barnyard grass	A-GRASS	-5	OBL	POACEAE	2
Salt-marsh cocksbur grass	A-GRASS	-5	OBL	POACEAE	
Wild balsam apple	H-VINE	-2	FACW-	CUCURBITACEAE	
Burhead	P-FORB	-5	OBL	ALISMATACEAE	8
Globe thistle	P-FORB	5	UPL	ASTERACEAE	
Blueweed	B-FORB	5	UPL	BORAGINACEAE	
Yerbo-de-Tajo	A-FORB	-3	FACW	ASTERACEAE	3
Russian olive	SHRUB	4	FACU-	ELAEAGNACEAE	
Autumn olive	SHRUB	5	UPL	ELAEAGNACEAE	
Waterwort	A-SEDGE	-5	OBL	ELATINACEAE	10
Needle spike rush	P-SEDGE	-5	OBL	CYPERACEAE	5
Purple spike rush	A-SEDGE	-3	FACW	CYPERACEAE	10
	P-SEDGE	-5	OBL	CYPERACEAE	6
Engelmann's spike rush	A-SEDGE	-3	FACW	CYPERACEAE	6
Red-rooted spike rush	P-SEDGE	-5	OBL	CYPERACEAE	
Matted spike rush	A-SEDGE	-3	FACW	CYPERACEAE	
	P-SEDGE	-5	OBL	CYPERACEAE	7
Blunt spike rush	A-SEDGE	-5	OBL	CYPERACEAE	4
Wrinkle-sheathed spike rush	P-SEDGE	-5	OBL	CYPERACEAE	
Ovoid spike rush	A-SEDGE		OBL	CYPERACEAE	
	P-SEDGE	-5	OBL	CYPERACEAE	10
Matted spike rush	P-SEDGE	-5	OBL	CYPERACEAE	
Marsh spike rush	P-SEDGE	-5	OBL	CYPERACEAE	5
Slender spike rush	P-SEDGE		FACW	CYPERACEAE	
Wolf's spike rush	P-SEDGE	-5	OBL	CYPERACEAE	10
	P-SEDGE			CYPERACEAE	
Goose grass	A-GRASS	3	FACU	POACEAE	
Waterpod, wild tomato	A-FORB	-1	FAC+	HYDROPHYLLACEAE	1
Common waterweed	P-FORB	-5	OBL	HYDROCHARITACEAE	10
Slender waterweed	P-FORB	-5	OBL	HYDROCHARITACEAE	7
Canada wild rye	P-GRASS	1	FAC-	POACEAE	10
	P-GRASS	5	UPL	POACEAE	10
Riverbank wild rye	P-GRASS	-3	FACW	POACEAE	6
Slender wild rye	P-GRASS	3	FACU	POACEAE	4
Virginia wild rye	P-GRASS	-2	FACW-	POACEAE	4
Wiegand's wild rye	P-GRASS		FAC	POACEAE	
	P-GRASS			POACEAE	
Fireweed	P-FORB	0	FAC	ONAGRACEAE	
Northern willow herb	P-FORB	3	FACU	ONAGRACEAE	
Cinnamon willowherb	P-FORB	-5	OBL	ONAGRACEAE	6
Bog willowherb	P-FORB	-5	OBL	ONAGRACEAE	10

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Downy willow herb	P-FORB	-5	OBL	ONAGRACEAE	
Purple-leaved willow herb	P-FORB			ONAGRACEAE	
Common horsetail	FERN	0	FAC	EQUISETACEAE	1
Swamp horsetail	FERN	-5	OBL	EQUISETACEAE	
Common scouring-rush	FERN	-2	FACW-	EQUISETACEAE	
Smooth scouring-rush	FERN	-3	FACW	EQUISETACEAE	4
Meadow horsetail	FERN	-3	FACW	EQUISETACEAE	
Dwarf scouring-rush	FERN	-1	FAC+	EQUISETACEAE	
Woodland horsetail	FERN	-3	FACW	EQUISETACEAE	
Hybrid scouring-rush	FERN	-3	FACW	EQUISETACEAE	3
Hybrid shore horsetail	FERN	-5	OBL	EQUISETACEAE	
Lacegrass	A-GRASS	1	FAC-	POACEAE	3
Stinkgrass	A-GRASS	3	FACU	POACEAE	
Sandbar love grass	A-GRASS	-3	FACW	POACEAE	3
	A-GRASS		FACW	POACEAE	
Pony grass	A-GRASS	-5	OBL	POACEAE	5
Small love grass	A-GRASS	0	FAC	POACEAE	0
India love grass	A-GRASS	3	FACU	POACEAE	
	A-GRASS	5	UPL	POACEAE	
	A-GRASS	-5	OBL	POACEAE	10
Purple lovegrass	P-GRASS	5	UPL	POACEAE	3
Sand lovegrass	P-GRASS	5	UPL	POACEAE	4
Fireweed	A-FORB	3	FACU	ASTERACEAE	2
Annual fleabane	B-FORB	1	FAC-	ASTERACEAE	1
Fleabane	P-FORB	-3	FACW	ASTERACEAE	3
Robin's plantain	P-FORB	3	FACU	ASTERACEAE	5
Daisy fleabane	P-FORB	1	FAC-	ASTERACEAE	3
Cup grass	A-GRASS	0	FAC	POACEAE	
Tall cotton-grass	P-SEDGE	-5	OBL	CYPERACEAE	
Slender cotton-grass	P-SEDGE	-5	OBL	CYPERACEAE	
Rusty cotton grass	P-SEDGE	-5	OBL	CYPERACEAE	
Pin clover, stork's bill	B-FORB	5	UPL	GERANIACEAE	
Garden rocket	A-FORB	5	UPL	BRASSICACEAE	
Dog mustard	A-FORB	5	UPL	BRASSICACEAE	
Rattlesnake master	P-FORB	-1	FAC+	APIACEAE	8
Western wallflower	B-FORB			BRASSICACEAE	
Wormseed mustard	A-FORB	3	FACU	BRASSICACEAE	
Small wormseed mustard	P-FORB	5	UPL	BRASSICACEAE	
Treacle mustard	A-FORB	5	UPL	BRASSICACEAE	
White dogtooth-violet	P-FORB	5	UPL	LILIACEAE	5
Yellow dogtooth-violet	P-FORB	5	UPL	LILIACEAE	7
Winged wahoo, burning bush	SHRUB	5	UPL	CELASTRACEAE	
Wahoo, burning bush	SHRUB	1	FAC-	CELASTRACEAE	5
Tall thoroughwort	P-FORB	3	FACU	ASTERACEAE	3
Spotted Joe-pye-weed	P-FORB	-5	OBL	ASTERACEAE	10
Boneset	P-FORB	-4	FACW+	ASTERACEAE	5
Purple Joe-pye-weed	P-FORB	0	FAC	ASTERACEAE	4

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White snakeroot	P-FORB	3	FACU	ASTERACEAE	2
Late boneset	P-FORB	-1	FAC+	ASTERACEAE	1
Upland boneset	P-FORB			ASTERACEAE	
Wood spurge	P-FORB	5	UPL	EUPHORBIACEAE	5
Flowering spurge	P-FORB	5	UPL	EUPHORBIACEAE	3
Wild poinsettia	A-FORB			EUPHORBIACEAE	
Cypress spurge	P-FORB	5	UPL	EUPHORBIACEAE	
Toothed spurge	A-FORB	5	UPL	EUPHORBIACEAE	0
Leafy spurge	P-FORB	5	UPL	EUPHORBIACEAE	
Falcate spurge				EUPHORBIACEAE	
Geyer's spurge	A-FORB	5	UPL	EUPHORBIACEAE	10
Ridge-seeded spurge	A-FORB	5	UPL	EUPHORBIACEAE	5
Angled spurge	A-FORB	5	UPL	EUPHORBIACEAE	
Carpet spurge	A-FORB	4	FACU-	EUPHORBIACEAE	0
Snow-on-the-mountain	A-FORB	3	FACU	EUPHORBIACEAE	3
Missouri supрге	A-FORB	5	UPL	EUPHORBIACEAE	8
Nodding spurge	A-FORB		FACU	EUPHORBIACEAE	
Blunt-leaved spurge, warty spurge	A-FORB	3	FACU	EUPHORBIACEAE	3
Petty spurge	A-FORB	5	UPL	EUPHORBIACEAE	
	A-FORB	5	UPL	EUPHORBIACEAE	
Round-leaved spurge	A-FORB	5	UPL	EUPHORBIACEAE	5
Thyme-leaved spurge	A-FORB	5	UPL	EUPHORBIACEAE	
Spurge	A-FORB	5	UPL	EUPHORBIACEAE	5
Mat spurge	A-FORB	5	UPL	EUPHORBIACEAE	
Grass-leaved goldenrod	P-FORB	-2	FACW-	ASTERACEAE	
Buckwheat	A-FORB	5	UPL	POLYGONACEAE	
Sickleweed		5	UPL	APIACEAE	
Alta fescue	P-GRASS	2	FACU+	POACEAE	
Nodding fescue	P-GRASS	2	FACU+	POACEAE	4
Six-weeks fescue	P-GRASS	5	UPL	POACEAE	2
Sheep fescue	P-GRASS	5	UPL	POACEAE	
Greater nodding fescue	P-GRASS	0	FAC	POACEAE	6
Meadow fescue	P-GRASS	4	FACU-	POACEAE	
Red fescue	P-GRASS	1	FAC-	POACEAE	
Queen of the prairie	P-FORB	-5	OBL	ROSACEAE	10
Autumn sedge	A-SEDGE	-4	FACW+	CYPERACEAE	5
False mermaid	A-FORB	-1	FAC+	LIMNANTHACEAE	10
Woodland strawberry	P-FORB			ROSACEAE	10
Wild strawberry	P-FORB	1	FAC-	RASACEAE	2
White ash	TREE	3	FACU	OLEACEAE	3
Black ash	TREE	-4	FACW+	OLEACEAE	
Red ash	TREE	-3	FACW	OLEACEAE	5
Green ash	TREE		FACW	OLEACEAE	
Blue ash	TREE	5	UPL	OLEACEAE	6
Cottonweed	A-FORB	5	UPL	AMARANTHACEAE	
Cottonweed	A-FORB	5	UPL	AMARANTHACEAE	3
Western umbrella grass	P-SEDGE	-5	OBL	CYPERACEAE	7

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Fumitory	A-FORB	5	UPL	PAPAVERACEAE	
Blanket flower, rose-ring gaillardia	A-FORB	5	UPL	ASTERACEAE	
Showy orchis	P-FORB	5	UPL	ORCHIDACEAE	
Hemp nettle	A-FORB	5	UPL	LAMIACEAE	
Peruvian daisy	A-FORB	5	UPL	ASTERACEAE	
Peruvian daisy	A-FORB	5	UPL	ASTERACEAE	
Cleavers	A-FORB	3	FACU	RUBIACEAE	0
Rough bedstraw	P-FORB	-5	OBL	RUBIACEAE	
Northern bedstraw	P-FORB	0	FAC	RUBIACEAE	10
Wild licorice	P-FORB	4	FACU-	RUBIACEAE	4
Shining bedstraw	P-FORB	3	FACU	RUBIACEAE	4
Bog bedstraw	P-FORB	-5	OBL	RUBIACEAE	
Wild madder	P-FORB	-4	FACW+	RUBIACEAE	5
Stiff bedstraw	P-FORB	-5	OBL	RUBIACEAE	6
Small bedstraw	P-FORB	-4	FACW+	RUBIACEAE	
Sweet-scented bedstraw	P-FORB	2	FACU+	RUBIACEAE	4
Yellow bedstraw	P-FORB	5	UPL	RUBIACEAE	
Biennial gaura	B-FORB	4	FACU-	ONAGRACEAE	1
Scarlet gaura	P-FORB	5	UPL	ONAGRACEAE	4
Small-flowered gaura	A-FORB	5	UPL	ONAGRACEAE	2
Black huckleberry	SHRUB	3	FACU	ERICACEAE	10
Pale gentian, yellow gentian	P-FORB	3	FACU	GENTIANACEAE	
Bottle gentian, closed gentian	P-FORB	-3	FACW	GENTIANACEAE	10
Downy gentian	P-FORB	3	FACU	GENTIANACEAE	
Soapwort gentian	P-FORB			GENTIANACEAE	
	P-FORB			GENTIANACEAE	
Stiff gentian	A-FORB	0	FAC	GENTIANACEAE	
Fringed gentian	A-FORB	-4	FACW+	GENTIANACEAE	
Small fringed gentian	A-FORB	-5	OBL	GENTIANACEAE	
Northern cranesbill	A-FORB	5	UPL	GERANIACEAE	
Cranesbill	A-FORB	5	UPL	GERANIACEAE	0
Wild geranium	P-FORB	3	FACU	GERANIACEAE	5
Yellow avens	P-FORB		FAC+	ROSACEAE	
White avens	P-FORB	0	FAC	ROSACEAE	2
Rough avens	P-FORB	-3	FACW	ROSACEAE	5
Prairie smoke, purple avens	P-FORB	4	FACU-	ROSACEAE	
Spring avens	P-FORB	1	FAC-	ROSACEAE	4
Creeping Charlie, ground ivy	P-FORB	4	FACU-	LAMIACEAE	
Honey locust	TREE	0	FAC	FABACEAE	2
Manna grass	P-GRASS	-5	OBL	POACEAE	
American manna grass	P-GRASS	-5	OBL	POACEAE	
Eastern manna grass	P-GRASS	-5	OBL	POACEAE	8
Fowl manna grass	P-GRASS	-5	OBL	POACEAE	4
Soybean	A-FORB	5	UPL	FABACEAE	
Wild licorice	P-FORB	4	FACU-	FABACEAE	3
Everlasting	B-FORB	5	UPL	ASTERACEAE	2
Early cudweed	A-FORB	3	FACU	ASTERACEAE	3

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Rattlesnake plantain	P-FORB	0	FAC	ORCHIDACEAE	10
Hedge hyssop	A-FORB	-5	OBL	SCROPHULARIACEAE	4
Round-fruited hedge hyssop	A-FORB	-5	OBL	SCROPHULARIACEAE	8
Gum plant	A-FORB	3	FACU	ASTERACEAE	1
Broomweed	A-FORB	5	UPL	ASTERACEAE	3
Oak fern	FERN	0	FAC	ASPLENIACEAE	
Limestone oak fern	FERN	3	FACU	ASPLENIACEAE	
Kentucky coffee tree	TREE	5	UPL	FABACEAE	6
Stickseed	P-FORB	5	UPL	BORAGINACEAE	
Stickseed	P-FORB	1	FAC-	BORAGINACEAE	3
Witch hazel	SHRUB	3	FACU	HAMAMELIDACEAE	10
Rough pennyroyal	A-FORB	5	UPL	LAMIACEAE	3
American pennyroyal	A-FORB	5	UPL	LAMIACEAE	4
Bluets	P-FORB	4	FACU-	RUBIACEAE	
Narrow-leaved bluets	P-FORB	5	UPL	RUBIACEAE	
Bitterweed	A-FORB	3	FACU	ASTERACEAE	0
Sneezeweed	P-FORB	-4	FACW+	ASTERACEAE	5
Rush-like Timothy	P-GRASS	3	FACU	POACEAE	
Rockrose		5	UPL	CISTACEAE	6
Common rockrose		5	UPL	CISTACEAE	
Common sunflower	A-FORB	1	FAC-	ASTERACEAE	0
Pale sunflower	P-FORB	5	UPL	ASTERACEAE	4
Woodland sunflower	P-FORB	5	UPL	ASTERACEAE	6
Tall sunflower	P-FORB	-3	FACW	ASTERACEAE	
Saw-tooth sunflower	P-FORB	-2	FACW-	ASTERACEAE	4
Bristly sunflower	P-FORB	5	UPL	ASTERACEAE	4
Maximilian's sunflower	P-FORB	5	UPL	ASTERACEAE	5
Downy sunflower	P-FORB	5	UPL	ASTERACEAE	6
Western sunflower	P-FORB	4	FACU-	ASTERACEAE	5
Petioled sunflower	A-FORB	5	UPL	ASTERACEAE	
Prairie sunflower	P-FORB	5	UPL	ASTERACEAE	
	P-FORB		UPL	ASTERACEAE	
Pale-leaved sunflower	P-FORB	5	UPL	ASTERACEAE	4
Jerusalem artichoke	P-FORB	0	FAC	ASTERACEAE	3
Ox-eye	P-FORB	5	UPL	ASTERACEAE	5
Day lily	P-FORB	5	UPL	LILIACEAE	
	A-SEDGE	-5	OBL	CYPERACEAE	6
Liverleaf	P-FORB	5	UPL	RANUNCULACEAE	7
Round-lobed liverleaf	P-FORB	5	UPL	RANUNCULACEAE	6
Cow parsnip	P-FORB	-3	FACW	APIACEAE	
Dame's rocket	P-FORB	5	UPL	BRASSICACEAE	
Water star grass		-5	OBL	PONTEDERIACEAE	6
Duck salad	P-FORB	-5	OBL	PONTEDERIACEAE	5
Mud plantain	P-FORB	-5	OBL	PONTEDERIACEAE	6
	P-FORB			ASTERACEAE	
Tall alumroot	P-FORB	4	FACU-	SAXIFRAGACEAE	
Alumroot	P-FORB		FAC-	SAXIFRAGACEAE	

Halberd-leaved rose mallow	P-FORB	-5	OBL	MALVACEAE	
Flower-of-an-hour	A-FORB	5	UPL	MALVACEAE	
King-devil	P-FORB	5	UPL	ASTERACEAE	
Hawkweed	P-FORB	5	UPL	ASTERACEAE	
Hawkweed	P-FORB	5	UPL	ASTERACEAE	5
Rough hawkweed	P-FORB	5	UPL	ASTERACEAE	6
	P-FORB			ASTERACEAE	
Holy grass	P-GRASS	-3	FACW	POACEAE	
Mare's-tail	P-FORB	-5	OBL	HIPPURIDACEAE	
Velvet grass	P-GRASS	4	FACU-	POACEAE	
Jagged chickweed	A-FORB	5	UPL	CARYOPHYLLACEAE	
Squirrel-tail barley	P-GRASS	-1	FAC+	POACEAE	
Little barley	A-GRASS		FAC	POACEAE	
Barley	A-GRASS	5	UPL	POACEAE	
False heather	SHRUB	5	UPL	CISTACEAE	
Japanese hops	H-VINE	3	FACU	MORACEAE	
Common hops	H-VINE	3	FACU	MORACEAE	2
Green violet	P-FORB	2	FACU+	VIOLACEAE	7
Golden seal	P-FORB	5	UPL	RANUNCULACEAE	6
Appendaged waterleaf	P-FORB	5	UPL	HYDROPHYLLACEAE	5
Virginia waterleaf	P-FORB	-2	FACW-	HYDROPHYLLACEAE	4
Northern St. John's wort	P-FORB	-5	OBL	HYPERICACEAE	
Canadian St. John's wort	A-FORB	-3	UPL	HYPERICACEAE	10
Nits and lice	A-FORB	3	FACU	HYPERICACEAE	4
Pineweed	A-FORB	3	FACU	HYPERICACEAE	5
Sand St. John's wort	P-FORB	-3	FACW	HYPERICACEAE	
Dwarf St. John's wort	P-FORB	-3	FACW	HYPERICACEAE	4
Common St. John's wort	P-FORB	5	UPL	HYPERICACEAE	
Shrubby St. John's wort	SHRUB	3	FACU	HYPERICACEAE	
Spotted St. John's wort	P-FORB	-1	FAC+	HYPERICACEAE	3
Giant St. John's wort	P-FORB	-1	FAC+	HYPERICACEAE	10
Round-fruited St. John's wort	P-FORB	3	FACU	HYPERICACEAE	5
Yellow stargrass	P-FORB	0	FAC	LILIACEAE	4
Bottlebrush grass	P-GRASS	5	UPL	POACEAE	4
Candy tuft	A-FORB			BRASSICACEAE	
Winterberry	SHRUB	-4	FACW+	AQUIFOLIACEAE	10
Spotted touch-me-not	A-FORB	-3	FACW	BALSAMINACEAE	3
Pale touch-me-not, jewel weed	A-FORB	-3	FACW	BALSAMINACEAE	5
Elecampane	P-FORB	5	UPL	ASTERACEAE	
Purple rocket	P-FORB	-3	FACW	BRASSICACEAE	6
Red morning glory	H-VINE	0	FAC	CONVOLVULACEAE	
Ivy-leaved morning glory	A-FORB	0	FAC	CONVOLVULACEAE	
Small morning glory	A-FORB	-3	FACW	CONVOLVULACEAE	1
Wild sweet potato	P-FORB	3	FACU	CONVOLVULACEAE	2
Annual morning glory	A-FORB	4	FACU-	CONVOLVULACEAE	
Standing cypress	B-FORB	5	UPL	POLEMONIACEAE	
Blue flag	P-FORB	-5	OBL	IRIDACEAE	

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Bearded iris	P-FORB	5	UPL	IRIDACEAE	
Black-footed quillwort	FERN	-5	OBL	ISOETACEAE	7
False rue anemone	P-FORB	0	FAC	RANUNCULACEAE	5
Sumpweed	A-FORB	0	FAC	ASTERACEAE	
Marsh elder	A-FORB	0	FAC	ASTERACEAE	3
Twinleaf	P-FORB	5	UPL	BERBERIDACEAE	
Butternut	TREE	2	FACU+	JUGLANDACEAE	6
Black walnut	TREE	3	FACU	JUGLANDACEAE	4
Sharp-fruited rush	P-FORB	-5	OBL	JUNCACEAE	4
Richardson's rush	P-FORB		OBL	JUNCACEAE	
Bog rush	P-FORB	-5	OBL	JUNCACEAE	
Toad rush	A-FORB	-4	FACW+	JUNCACEAE	3
Canadian rush	P-FORB	-5	OBL	JUNCACEAE	10
Dudley's rush	P-FORB	0	FAC	JUNCACEAE	6
Common rush	P-FORB	-5	OBL	JUNCACEAE	5
Greene's rush	P-FORB	0	FAC	JUNCACEAE	
Inland rush	P-FORB	-1	FAC+	JUNCACEAE	4
Grass-leaved rush	P-FORB	-3	FACW	JUNCACEAE	5
Joint rush	P-FORB	-5	OBL	JUNCACEAE	10
Path rush	P-FORB	0	FAC	JUNCACEAE	0
Torrey's rush	P-FORB	-3	FACW	JUNCACEAE	6
Vasey's rush	P-FORB	-3	FACW	JUNCACEAE	
				JUNCACEAE	
Common juniper	SHRUB	5	UPL	CUPRESSACEAE	
Creeping juniper	SHRUB	1	FAC-	CUPRESSACEAE	
Red cedar	TREE	3	FACU	CUPRESSACEAE	2
Water willow	P-FORB	-5	OBL	ACANTHACEAE	5
Summer cypress	A-FORB	4	FACU-	CHENOPODIACEAE	
June grass	P-GRASS	5	UPL	POACEAE	6
False dandelion	P-FORB	3	FACU	ASTERACEAE	5
Dwarf dandelion	P-FORB	3	FACU	ASTERACEAE	5
Dwarf dandelion	P-FORB	5	UPL	ASTERACEAE	3
Korean clover	A-FORB	3	FACU	FABACEAE	
Japanese clover	A-FORB	3	FACU	FABACEAE	
Tall blue lettuce	B-FORB	0	FAC	ASTERACEAE	
Wild lettuce	B-FORB	2	FACU+	ASTERACEAE	2
Blue lettuce	B-FORB	1	FAC-	ASTERACEAE	3
Prairie lettuce	B-FORB	5	UPL	ASTERACEAE	10
Willow-leaved lettuce	B-FORB	3	FACU	ASTERACEAE	
Prickly lettuce	B-FORB	0	FAC	ASTERACEAE	
Showy blue lettuce	P-FORB			ASTERACEAE	
Dead nettle, henbit	A-FORB	5	UPL	LAMIACEAE	
Purple dead nettle	A-FORB	5	UPL	LAMIACEAE	
Wood nettle	P-FORB	-3	FACW	URTICACEAE	4
Beggar's-lice	A-FORB	5	UPL	BORAGINACEAE	
Western beggar's-lice	A-FORB	5	UPL	BORAGINACEAE	
Wild pea, vetchling	P-FORB	5	UPL	FABACEAE	

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Marsh vetchling	P-FORB	-3	FACW	FABACEAE	10
Dutch mice	P-FORB	5	UPL	FABACEAE	
Veiny pea	P-FORB	0	FAC	FABACEAE	8
Savanna pinweed	P-FORB	5	UPL	CISTACEAE	
	P-FORB	5	UPL	CISTACEAE	10
Bushy pinweed	P-FORB	5	UPL	CISTACEAE	
Slender-leaved pinweed	P-FORB	5	UPL	CISTACEAE	4
Hairy pinweed	P-FORB	5	UPL	CISTACEAE	5
Catchfly grass	P-GRASS	-5	OBL	POACEAE	7
Rice cut-grass	P-GRASS	-5	OBL	POACEAE	4
Whitegrass	P-GRASS	-3	FACW	POACEAE	4
Duckweed	A-FORB	-5	OBL	LEMNACEAE	4
Least duckweed	A-FORB	-5	OBL	LEMNACEAE	8
Star duckweed	A-FORB	-5	OBL	LEMNACEAE	10
Fall dandelion	P-FORB	5	UPL	ASTERACEAE	
Motherwort	P-FORB	5	UPL	LAMIACEAE	
Lion's tail	B-FORB	5	UPL	LAMIACEAE	
Siberian lion's tail	B-FORB	5	UPL	LAMIACEAE	
Field cress	B-FORB	5	UPL	BRASSICACEAE	
Peppergrass	A-FORB	0	FAC	BRASSICACEAE	
Perfoliate peppergrass	P-FORB	0	FAC	BRASSICACEAE	
Poor-man's pepper	A-FORB	4	FACU-	BRASSICACEAE	0
Salt meadow grass	A-GRASS	-5	OBL	POACEAE	
Fall witchgrass	P-GRASS	5	UPL	POACEAE	3
Round-headed bush clover	P-FORB	3	FACU	FABACEAE	6
Silky bush clover	P-FORB	5	UPL	FABACEAE	
Asian lespedeza	P-FORB	5	UPL	FABACEAE	
Prairie bush clover	P-FORB	5	UPL	FABACEAE	10
Creeping bush clover	P-FORB	5	UPL	FABACEAE	4
Violet bush clover	P-FORB	5	UPL	FABACEAE	4
Slender bush clover	P-FORB	5	UPL	FABACEAE	5
Silvery bladder-pod	P-FORB	5	UPL	BRASSICACEAE	
Ox-eye daisy	P-FORB	5	UPL	ASTERACEAE	
Obe-wan-conobea	A-FORB	-4	FACW+	SCROPHULARIACEAE	
Blazing star	P-FORB	5	UPL	ASTERACEAE	6
Blazing star	P-FORB	5	UPL	ASTERACEAE	7
Blazing star	P-FORB	5	UPL	ASTERACEAE	9
Dotted blazing star	P-FORB	5	UPL	ASTERACEAE	10
Prairie blazing star	P-FORB	1	FAC-	ASTERACEAE	6
Blazing star	P-FORB	5	UPL	ASTERACEAE	5
Tiger lily	P-FORB	5	UPL	LILIACEAE	
Michigan lily	P-FORB	-1	FAC+	LILIACEAE	7
Wood lily	P-FORB	1	FAC-	LILIACEAE	
Toadflax	A-FORB	5	UPL	SCROPHULARIACEAE	3
				SCROPHULARIACEAE	
Butter & eggs	A-FORB	5	UPL	SCROPHULARIACEAE	
False pimpernel	A-FORB	-5	OBL	SCROPHULARIACEAE	5

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False pimpernel	A-FORB	-5	OBL	SCROPHULARIACEAE	4
Twinflower	SHRUB	0	FAC	CAPRIFOLIACEAE	
Wild flax	P-FORB	3	FACU	LINACEAE	5
Flax	P-FORB			LINACEAE	
Stiff flax	P-FORB	5	UPL	LINACEAE	
Wild flax	P-FORB	5	UPL	LINACEAE	5
Cultivated flax	A-FORB	5	UPL	LINACEAE	
Twayblade	P-FORB	4	FACU-	ORCHIDACEAE	7
Bog twayblade	P-FORB	-4	FACW+	ORCHIDACEAE	10
Tulip tree, yellow poplar	TREE	2	FACU+	MAGNOLIACEAE	7
Corn-gromwell	A-FORB	5	UPL	BORAGINACEAE	
Hoary puccoon	P-FORB	5	UPL	BORAGINACEAE	6
Hairy puccoon	P-FORB	5	UPL	BORAGINACEAE	6
Fringed puccoon	P-FORB	5	UPL	BORAGINACEAE	7
American gromwell	P-FORB	5	UPL	BORAGINACEAE	9
Cardinal flower	P-FORB	-5	OBL	CAMPANULACEAE	6
Indian tobacco	A-FORB	4	FACU-	CAMPANULACEAE	3
Kalm's lobelia	P-FORB	-5	OBL	CAMPANULACEAE	
Great lobelia	P-FORB	-4	FACW+	CAMPANULACEAE	4
Spiked lobelia	P-FORB	0	FAC	CAMPANULACEAE	5
Sweet alyssum	A-FORB	5	UPL	BRASSICACEAE	
Perennial rye grass	P-GRASS	3	FACU	POACEAE	
Annual rye grass	A-GRASS		FACU	POACEAE	
Darnel	A-GRASS	5	UPL	POACEAE	
Wild parsley	P-FORB	5	UPL	APIACEAE	9
	P-FORB			APIACEAE	
Wild honeysuckle	W-VINE	5	UPL	CAPRIFOLIACEAE	
Morrow's honeysuckle	SHRUB	5	UPL	CAPRIFOLIACEAE	
Wild honeysuckle	W-VINE	5	UPL	CAPRIFOLIACEAE	6
Trumpet honeysuckle	SHRUB	1	FAC-	CAPRIFOLIACEAE	
Tartarian honeysuckle	SHRUB	3	FACU	CAPRIFOLIACEAE	
Bird's-foot trefoil	P-FORB	1	FAC-	FABACEAE	
Prairie trefoil	A-FORB	5	UPL	FABACEAE	7
Seedbox	P-FORB	-5	OBL	ONAGRACEAE	4
Water purslane	P-FORB	-5	OBL	ONAGRACEAE	5
Creeping primrose willow	P-FORB	-5	OBL	ONAGRACEAE	
False loosestrife	P-FORB	-5	OBL	ONAGRACEAE	6
Wild lupine	P-FORB	5	UPL	FABACEAE	
Hairy wood rush	P-FORB	1	FAC-	JUNCACEAE	
Common wood rush	P-FORB	3	FACU	JUNCACEAE	
Matrimony vine		5	UPL	SOLANACEAE	
Tomato	A-FORB	5	UPL	SOLANACEAE	
Ground pine	FERN	0	FAC	LYCOPODIACEAE	
Tree clubmoss	FERN	0	FAC	LYCOPODIACEAE	10
Ground cedar	FERN	5	UPL	LYCOPODIACEAE	10
Bog clubmoss	FERN	-5	OBL	LYCOPODIACEAE	
Shining clubmoss	FERN	-1	FAC+	LYCOPODIACEAE	10

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Rock clubmoss	FERN	4	FACU-	LYCOPODIACEAE	
	FERN			LYCOPODIACEAE	
Water horehound	P-FORB	-5	OBL	LAMIACEAE	4
Rough water horehound	P-FORB	-5	OBL	LAMIACEAE	10
Northern bugleweed	P-FORB	-5	OBL	LAMIACEAE	
Bugle weed	P-FORB	-5	OBL	LAMIACEAE	5
Skeletonweed	P-FORB	5	UPL	ASTERACEAE	10
Annual skeletonweed	A-FORB			ASTERACEAE	
Fringed loosestrife	P-FORB	-3	FACW	PRIMULACEAE	5
White loosestrife	P-FORB	5	UPL	PRIMULACEAE	
Loosestrife	P-FORB	-5	OBL	PRIMULACEAE	6
Lance-leaved loosestrife	P-FORB	0	FAC	PRIMULACEAE	4
Moneywort	P-FORB	-4	FACW+	PRIMULACEAE	
Dotted loosestrife	P-FORB	-5	OBL	PRIMULACEAE	
Narrow-leaved loosestrife	P-FORB	5	UPL	PRIMULACEAE	8
Swamp loosestrife, swamp candle	P-FORB	-5	OBL	PRIMULACEAE	
Tufted loosestrife	P-FORB	-5	OBL	PRIMULACEAE	10
Winged loosestrife	P-FORB	-5	OBL	LYTHRACEAE	6
Purple loosestrife	P-FORB	-5	OBL	LYTHRACEAE	
				ASTERACEAE	
Osage orange, hedge apple	TREE	3	FACU	MORACEAE	
Tarweed				ASTERACEAE	
Canada mayflower	P-FORB	0	FAC	LILIACEAE	
Adder's mouth orchid	P-FORB	0	FAC	ORCHIDACEAE	10
Wild crab	TREE	5	UPL	ROSACEAE	
Apple	TREE			ROSACEAE	
Cheeses	B-FORB	5	UPL	MALVACEAE	
Little mallow		5	UPL	MALVACEAE	
Round-leaved mallow	B-FORB	5	UPL	MALVACEAE	
High mallow	B-FORB	5	UPL	MALVACEAE	
Curled mallow	A-FORB	5	UPL	MALVACEAE	
	A-FORB			MALVACEAE	
Common horehound	P-FORB	0	FAC	LAMIACEAE	
European water-clover	P-FORB	-5	OBL	MARSILEACEAE	
Hairy water-clover	P-FORB		OBL	MARSILEACEAE	
Wild chamomile	A-FORB	5	UPL	ASTERACEAE	
	A-FORB		FAC	ASTERACEAE	
Pineapple weed	A-FORB	3	FACU	ASTERACEAE	
Ostrich fern	FERN	-3	FACW	ASPLENIACEAE	
Yellow alfalfa	P-FORB	5	UPL	FABACEAE	
Black medic	A-FORB	1	FAC-	FABACEAE	
Alfalfa	P-FORB	5	UPL	FABACEAE	
Water marigold	P-FORB	-5	OBL	ASTERACEAE	
Bunch-flower	P-FORB	-4	FACW+	LILIACEAE	7
Two-flowered melic grass	P-GRASS	5	UPL	POACEAE	
Three-flowered melic grass	P-GRASS	5	UPL	POACEAE	6
White sweet clover	B-FORB	3	FACU	FABACEAE	

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Yellow sweet clover	B-FORB	3	FACU	FABACEAE	
Moonseed	W-VINE	-1	FAC+	MENISPERMACEAE	4
Wild mint	P-FORB	-3	FACW	LAMIACEAE	5
Spearmint	P-FORB	-4	FACW+	LAMIACEAE	
Little-leaved mint	P-FORB	-4	FACW+	LAMIACEAE	
Peppermint	P-FORB	-5	OBL	LAMIACEAE	
Sand lily	P-FORB	5	UPL	LOASACEAE	
Buckbean	P-FORB	-5	OBL	MENYANTHACEAE	10
Tall bluebells	P-FORB		FAC	BORAGINACEAE	
Bluebell	P-FORB	-3	FACW	BORAGINACEAE	6
Millet-grass	P-GRASS	2	FACU+	POACEAE	
Winged monkey flower	P-FORB	-5	OBL	SCROPHULARIACEAE	5
Yellow monkey flower	P-FORB	-5	OBL	SCROPHULARIACEAE	
Monkey flower	P-FORB	-5	OBL	SCROPHULARIACEAE	5
Rock sandwort				CARYOPHYLLACEAE	
Pale four-o'clock	P-FORB	5	UPL	NYCTAGINACEAE	5
Hairy four-o'clock	P-FORB	5	UPL	NYCTAGINACEAE	3
Wild four-o'clock	P-FORB	5	UPL	NYCTAGINACEAE	0
Plume grass	P-GRASS	5	UPL	POACEAE	
Partridge berry	SHRUB	2	FACU+	RUBIACEAE	7
Bishop's cap, mitrewort	P-FORB	2	FACU+	SAXIFRAGACEAE	8
Small Bishop's cap	P-FORB		FACW	SAXIFRAGACEAE	
Sandwort	P-FORB	3	FACU	CARYOPHYLLACEAE	
Carpetweed	A-FORB	0	FAC	AIZOACEAE	
Oswego tea	P-FORB	5	UPL	LAMIACEAE	
Wild bergamot, horsemint	P-FORB	3	FACU	LAMIACEAE	4
Spotted horsemint	P-FORB	5	UPL	LAMIACEAE	9
Poverty weed	A-FORB	5	UPL	CHENOPOCIACEAE	
Pine-sap	P-FORB	5	UPL	ERICACEAE	8
Indian pipe	P-FORB	3	FACU	ERICACEAE	7
Chamisso's miner's-lettuce	A-FORB		OBL	PORTULACACEAE	
Chinese mulberry, white mulberry	TREE	0	FAC	MORACEAE	
Red mulberry	TREE	1	FAC-	MORACEAE	4
Scratchgrass	P-GRASS	-3	FACW	POACEAE	
Short-leaved satin grass	P-GRASS	5	UPL	POACEAE	
Plains muhly	P-GRASS	5	UPL	POACEAE	10
Wirestem muhly	P-GRASS	-3	FACW	POACEAE	3
Marsh wild Timothy	P-GRASS	-5	OBL	POACEAE	
Leafy satin grass	P-GRASS	-3	FACW	POACEAE	5
Marsh muhly	P-GRASS	-3	FACW	POACEAE	6
Nimblewill	P-GRASS	0	FAC	POACEAE	0
Rock muhly	P-GRASS	5	UPL	POACEAE	4
Forest muhly	P-GRASS	-3	FACW	POACEAE	5
Slender satin grass	P-GRASS	5	UPL	POACEAE	5
Blue scorpion grass	A or B-GRASS			BORAGINACEAE	
Forget-me-not	A-FORB		FAC-	BORAGINACEAE	
Giant chickweed	P-FORB		FAC+	CARYOPHYLLACEAE	

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Mousetail	A-FORB	-3	FACW	RANUNCULACEAE	0
American milfoil	P-FORB			HALORAGIDACEAE	
Water milfoil	P-FORB	-5	OBL	HALORAGIDACEAE	
Rough water milfoil	P-FORB	-5	OBL	HALORAGIDACEAE	7
Spiked water milfoil	P-FORB	-5	OBL	HALORAGIDACEAE	
Whorled water milfoil	P-FORB		OBL	HALORAGIDACEAE	
Common naiad	A-FORB	-5	OBL	NAJADACEAE	10
Southern naiad	A-FORB	-5	OBL	NAJADACEAE	6
Glade mallow	P-FORB	-2	FACW-	MALVACEAE	
Watercress	P-FORB	-5	OBL	BRASSICACEAE	
				PLANTAGINACEAE	
American lotus	P-FORB	-5	OBL	NYMPHAEACEAE	6
Catnip	P-FORB	1	FAC-	LAMIACEAE	
Ball mustard	A-FORB	5	UPL	BRASSICACEAE	
Apple of Peru	A-FORB	5	UPL	SOLANACEAE	
Prairie dandelion	P-FORB	5	UPL	ASTERACEAE	
Yellow water lily	P-FORB	-5	OBL	NYMPHAEACEAE	
White water lily	P-FORB	-5	OBL	NYMPHAEACEAE	10
Common evening primrose	B-FORB		FACU	ONAGRACEAE	
Ragged evening primrose	A-FORB	3	FACU	ONAGRACEAE	1
Evening primrose	B-FORB	4	FACU-	ONAGRACEAE	
Small sundrops	P-FORB	0	FAC	ONAGRACEAE	10
Prairie sundrops	P-FORB	1	FAC-	ONAGRACEAE	6
Sand primrose	B-FORB	3	FACU	ONAGRACEAE	3
Showy evening primrose	P-FORB	5	UPL	ONAGRACEAE	2
Gray evening primrose	B-FORB		FAC	ONAGRACEAE	
Sensitive fern	FERN	-3	FACW	ASPLENIACEAE	6
Scotch thistle	B-FORB	5	UPL	ASTERACEAE	
False gromwell	P-FORB			BORAGINACEAE	
False gromwell	P-FORB	5	UPL	BORAGINACEAE	
Northern adder's-tongue	FERN			OPHIOGLOSSACEAE	
Little prickly pear	SHRUB	5	UPL	CACTACEAE	
Eastern prickly pear	SHRUB	5	UPL	CACTACEAE	
Prickly pear	SHRUB	5	UPL	CACTACEAE	10
				FABACEAE	
Star of Bethlehem	P-FORB	1	FAC-	LILIACEAE	
Clustered broomrape	P-FORB	5	UPL	OROBANCHACEAE	
Broomrape	P-FORB	5	UPL	OROBANCHACEAE	10
One-flowered cancer-root	P-FORB	5	UPL	OROBANCHACEAE	7
Rough-leaved rice-grass	P-GRASS	5	UPL	POACEAE	
Short-horned rice-grass	P-GRASS	5	UPL	POACEAE	
Black-seeded rice-grass	P-GRASS	5	UPL	POACEAE	10
Sweet cicely	P-FORB	4	FACU-	APIACEAE	3
Anise root	P-FORB	4	FACU-	APIACEAE	3
Cinnamon fern	FERN	-3	FACW	OSMUNDACEAE	8
Interrupted fern	FERN	-1	FAC+	OSMUNDACEAE	7
Royal fern	FERN	-5	OBL	OSMUNDACEAE	7

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Ironwood, hop hornbeam	TREE	4	FACU-	BETULACEAE	4
Yellow wood sorrel	P-FORB	5	UPL	OXALIDACEAE	0
Yellow wood sorrel, lady's sorrel	P-FORB	3	FACU	OXALIDACEAE	0
Violet wood sorrel	P-FORB	5	UPL	OXALIDACEAE	5
Cowbane	P-FORB	-5	OBL	APIACEAE	7
Locoweed, Lambert's crazy weed	P-FORB	4	FACU-	FABACEAE	10
Ginseng	P-FORB	5	UPL	ARALIACEAE	8
Old witchgrass	A-GRASS	0	FAC	POACEAE	0
Knee grass, spreading witchgrass	A-GRASS	-2	FACW-	POACEAE	0
Gattinger's panic grass	A-GRASS	0	FAC	POACEAE	4
	A-GRASS			POACEAE	
Proso millet	A-GRASS	0	FAC	POACEAE	
Philadelphia panic grass	A-GRASS	5	UPL	POACEAE	4
Switchgrass	A-GRASS	-1	FAC+	POACEAE	4
Pellitory	A-FORB	3	FACU	URTICACEAE	3
Grass of Parnassus	P-FORB	-5	OBL	PARNASSIACEAE	
Tall forked chickweed	A-FORB	5	UPL	CARYOPHYLLACEAE	4
Low forked chickweed	A-FORB	5	UPL	CARYOPHYLLACEAE	5
Feverfew, wild quinine	P-FORB	5	UPL	ASTERACEAE	6
Virginia creeper	W-VINE	1	FAC-	VITACEAE	3
Woodbine	W-VINE		FACU	VITACEAE	
Bead grass	P-GRASS		FAC	POACEAE	
	P-GRASS		FAC	POACEAE	
	P-GRASS		FAC	POACEAE	
Wild parsnip	B-FORB	5	UPL	APIACEAE	
Lousewort	P-FORB	2	FACU+	SCROPHULARIACEAE	5
Swamp lousewort	P-FORB	-4	FACW+	SCROPHULARIACEAE	9
Silvery scurf-pea	P-FORB			FABACEAE	
Prairie turnip	P-FORB			FABACEAE	
Purple cliff-brake	FERN	5	UPL	ADIANTACEAE	7
Smooth cliff-brake	FERN	5	UPL	ADIANTACEAE	8
Arrow arum	P-FORB	-5	OBL	ARACEAE	10
				POACEAE	
White beardtongue	P-FORB			SCROPHULARIACEAE	
Showy beardtongue	P-FORB	5	UPL	SCROPHULARIACEAE	10
Foxglove penstemon	P-FORB	1	FAC-	SCROPHULARIACEAE	4
Slender beardtongue	P-FORB			SCROPHULARIACEAE	
Large-flowered beardtongue	P-FORB	5	UPL	SCROPHULARIACEAE	10
Pale beardtongue	P-FORB	5	UPL	SCROPHULARIACEAE	4
Western beardtongue	P-FORB	5	UPL	SCROPHULARIACEAE	5
Ditch stonecrop	P-FORB	-5	OBL	SAXIFRAGACEAE	4
Beefsteak plant	A-FORB	0	FAC	LAMIACEAE	
Petunia	A-FORB	5	UPL	SOLANACEAE	
Reed canary grass	P-GRASS	-4	FACW+	POACEAE	0
Canary grass	P-GRASS	3	FACU	POACEAE	
Mock orange	SHRUB	5	UPL	SAXIFRAGACEAE	
Timothy	P-GRASS	3	FACU	POACEAE	

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Cleft phlox	P-FORB	5	UPL	POLEMONIACEAE	8
Sweet William, blue phlox	P-FORB	3	FACU	POLEMONIACEAE	4
Wild sweet William	P-FORB	-5	OBL	POLEMONIACEAE	10
Garden phlox	P-FORB	3	FACU	POLEMONIACEAE	3
Prairie phlox	P-FORB	1	FAC-	POLEMONIACEAE	6
Moss-pink	SHRUB	5	UPL	POLEMONIACEAE	
Reed	P-GRASS	-4	FACW+	POACEAE	
Lopseed	P-FORB	5	UPL	PHRYMACEAE	2
Fogfruit	P-FORB	-5	OBL	VERBENACEAE	
Ground cherry	P-FORB	5	UPL	SOLANACEAE	3
Tomatillo	A-FORB	5	UPL	SOLANACEAE	
Annual ground cherry	A-FORB	5	UPL	SOLANACEAE	4
Strawberry tomato	A-FORB			SOLANACEAE	
Ground cherry	P-FORB	5	UPL	SOLANACEAE	3
Ninebark	SHRUB	-2	FACW-	ROSACEAE	5
Obedient plant			FACW-	LAMIACEAE	
False dragonhead	P-FORB	-3	FACW	LAMIACEAE	5
Pokeweed	P-FORB	1	FAC-	PHYTOLACCACEAE	2
Ox-tongue	A-FORB	5	UPL	ASTERACEAE	
Bog clearweed	A-FORB	-3	FACW	URTICACEAE	
Clearweed	A-FORB	-3	FACW	URTICACEAE	4
Eastern white pine	TREE	3	FACU	PINACEAE	
Bracted plantain	A-FORB	5	UPL	PLANTAGINACEAE	1
Heart-leaved plantain	P-FORB	-5	OBL	PLANTAGINACEAE	10
Indian plantain	A-FORB			PLANTAGINACEAE	
Buckhorn plantain	P-FORB	0	FAC	PLANTAGINACEAE	
Common plantain	P-FORB	-1	FAC+	PLANTAGINACEAE	
Wooly plantain	A-FORB	5	UPL	PLANTAGINACEAE	
Common plantain, Rugel's plantain	A-FORB	0	FAC	PLANTAGINACEAE	0
Dwarf plantain	A-FORB	4	FACU-	PLANTAGINACEAE	1
Wood orchid	P-FORB	-5	OBL	ORCHIDACEAE	
Tubercled orchid	P-FORB	-3	FACW	ORCHIDACEAE	
Round-leaved orchid	P-FORB	-1	FAC+	ORCHIDACEAE	
Leafy northern green orchid	P-FORB	-4	FACW+	ORCHIDACEAE	
Green fringed orchid	P-FORB	-3	FACW	ORCHIDACEAE	
Eastern prairie fringed orchid	P-FORB	-4	FACW+	ORCHIDACEAE	
Western prairie fringed orchid	P-FORB			ORCHIDACEAE	
Purple fringed orchid	P-FORB	-3	FACW	ORCHIDACEAE	
Sycamore	TREE	-3	FACW	PLATANACEAE	3
Annual bluegrass	A-GRASS	1	FAC-	POACEAE	
Plains bluegrass	P-GRASS	0	FAC	POACEAE	
Bulbous bluegrass	P-GRASS	5	UPL	POACEAE	
Spear grass	A-GRASS	3	FACU	POACEAE	2
Canadian bluegrass	P-GRASS	2	FACU+	POACEAE	
Weak bluegrass	P-GRASS	5	UPL	POACEAE	
Woodland bluegrass	P-GRASS	0	FAC	POACEAE	
Marsh bluegrass	P-GRASS	-5	OBL	POACEAE	

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Foul meadow grass	P-GRASS	-4	FACW+	POACEAE	
Kentucky bluegrass	P-GRASS	1	FAC-	POACEAE	
Woodland bluegrass	P-GRASS	0	FAC	POACEAE	5
Meadow grass	P-GRASS	-3	FACW	POACEAE	
Meadow bluegrass	P-GRASS	5	UPL	POACEAE	8
Mayapple	P-FORB	3	FACU	BERBERIDACEAE	4
Clammy weed	A-FORB	5	UPL	CAPPARIDACEAE	0
Clammy weed	A-FORB	5	UPL	CAPPARIDACEAE	4
James' clammy weed	A-FORB	5	UPL	CAPPARIDACEAE	
Jacob's ladder	P-FORB	0	FAC	POLEMONIACEAE	4
Milkwort	A-FORB		FACW+	POLYGALACEAE	
Pink milkwort	A-FORB	4	FACU-	POLYGALACEAE	8
Purple milkwort	B-FORB	4	FACU-	POLYGALACEAE	
Field milkwort	A-FORB	3	FACU	POLYGALACEAE	5
Seneca snakeroot	P-FORB	3	FACU	POLYGALACEAE	6
Whorled milkwort	A-FORB	5	UPL	POLYGALACEAE	4
Solomon's seal	P-FORB	3	FACU	LILIACEAE	7
Downy solomon's seal	P-FORB	5	UPL	LILIACEAE	
Jointweed	A-FORB	5	UPL	POLYGONACEAE	
Beak-seeded knotweed	A-FORB	0	FAC	POLYGONACEAE	
Water smartweed	P-FORB		OBL	POLYGONACEAE	
	P-FORB		OBL	POLYGONACEAE	
Knotweed	A-FORB	1	FAC-	POLYGONACEAE	
Creeping smartweed	A-FORB	5	UPL	POLYGONACEAE	
Black bindweed	A-FORB	1	FAC-	POLYGONACEAE	
Japanese bamboo	SHRUB	3	FACU	POLYGONACEAE	
Knotweed	A-FORB			POLYGONACEAE	
Erect knotweed	A-FORB	3	FACU	POLYGONACEAE	1
Water pepper	A-FORB	-5	OBL	POLYGONACEAE	3
Mild water pepper	P-FORB	-5	OBL	POLYGONACEAE	4
Curttop lady's thumb	A-FORB	-4	FACW+	POLYGONACEAE	0
Kiss-me-over-the-garden-gate	A-FORB	5	UPL	POLYGONACEAE	
Pinkweed	A-FORB		FACW+	POLYGONACEAE	
Lady's thumb	A-FORB	-3	FACW	POLYGONACEAE	
Water smartweed	A-FORB	-5	OBL	POLYGONACEAE	3
Bushy knotweed	A-FORB	1	FAC-	POLYGONACEAE	5
Tearthumb	A-FORB	-5	OBL	POLYGONACEAE	4
Climbing false buckwheat	H-VINE	0	FAC	POLYGONACEAE	3
Slender knotweed	A-FORB	5	UPL	POLYGONACEAE	6
Jumpseed	P-FORB	0	FAC	POLYGONACEAE	1
Leafcup	P-FORB	5	UPL	ASTERACEAE	6
Common polypody fern	FERN	5	UPL	POLYPODIACEAE	
Christmas fern	FERN	5	UPL	ASPLENIACEAE	5
Prairie parsley	P-FORB	5	UPL	APIACEAE	8
Pickrel-weed	P-FORB	-5	OBL	PONTEDERACEAE	7
Silver poplar	TREE	5	UPL	SALICACEAE	
Balsam poplar	TREE	-3	FACW	SALICACEAE	

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Cottonwood	TREE	-1	FAC+	SALICACEAE	2
Eastern cottonweed	TREE		FAC+	SALICACEAE	
Big-tooth aspen	TREE	3	FACU	SALICACEAE	10
Lombardy poplar	TREE	5	UPL	SALICACEAE	
Quaking aspen	TREE	0	FAC	SALICACEAE	10
	TREE			SALICACEAE	
Moss-rose	A-FORB	5	UPL	PORTULACACEAE	
Common purslane	A-FORB	1	FAC-	PORTULACACEAE	
Large-leaved pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	10
Curly pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	
Water-thread pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	6
Ribbon-leaved pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	
Leafy pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	6
Fries's pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	
Grass-leaved pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	
Illinois pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	8
Common pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	
American pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	6
Sago pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	7
White-stemmed pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	
Baby pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	8
	P-FORB		OBL	POTAMOGETONACEAE	
Red-head pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	
Spiral pondweed	P-FORB		OBL	POTAMOGETONACEAE	
Stiff pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	
Vasey's pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	
Flat-stemmed pondweed	P-FORB	-5	OBL	POTAMOGETONACEAE	
Silverweed	P-FORB	-4	FACW+	ROSACEAE	
Silvery cinquefoil	P-FORB	3	FACU	ROSACEAE	
Prairie cinquefoil	P-FORB	4	FACU-	ROSACEAE	10
Shrubby cinquefoil	SHRUB	-3	FACW	ROSACEAE	
Intermediate cinquefoil	P-FORB	5	UPL	ROSACEAE	
Norwegian cinquefoil	A-FORB	0	FAC	ROSACEAE	0
Marsh cinquefoil	P-FORB	-5	OBL	ROSACEAE	
Bushy cinquefoil	A-FORB	-4	FACW+	ROSACEAE	8
Gray cinquefoil	P-FORB			ROSACEAE	
Sulphur cinquefoil	P-FORB	5	UPL	ROSACEAE	
Brook cinquefoil	P-FORB	-4	FACW+	ROSACEAE	4
Common cinquefoil	P-FORB	4	FACU-	ROSACEAE	3
Three-toothed cinquefoil	SHRUB	5	UPL	ROSACEAE	
Rattlesnake-root, white lettuce	P-FORB	3	FACU	ASTERACEAE	9
Rough white lettuce	P-FORB	5	UPL	ASTERACEAE	8
Glaucous white lettuce	P-FORB	-3	FACW	ASTERACEAE	10
Bird's-eye primrose	P-FORB	-3	FACW	PRIMULACEAE	
Goldenweed	A-FORB	5	UPL	ASTERACEAE	
Unicorn plant	A-FORB	-1	FAC+	MARTYNIACEAE	
Mermaid weed	P-FORB	-5	OBL	HALORAGIDACEAE	9

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	TREE			FAGACEAE	
Small-flowered crowfoot	A-FORB	-4	FACW+	RANUNCULACEAE	0
Tall buttercup	P-FORB	-2	FACW-	RANUNCULACEAE	
			OBL	RANUNCULACEAE	
				RANUNCULACEAE	
Seaside crowfoot	P-FORB	-5	OBL	RANUNCULACEAE	10
Early buttercup	P-FORB	3	FACU	RANUNCULACEAE	5
Yellow water crowfoot	P-FORB	-5	OBL	RANUNCULACEAE	8
Small yellow water-crowfoot	P-FORB	-4	FACW+	RANUNCULACEAE	
White water crowfoot	P-FORB	-5	OBL	RANUNCULACEAE	8
Bristly crowfoot	A-FORB	-5	OBL	RANUNCULACEAE	
Hooked buttercup	A-FORB	-3	FACW	RANUNCULACEAE	5
Creeping buttercup	P-FORB	-1	FAC+	RANUNCULACEAE	
Prairie buttercup	P-FORB	5	UPL	RANUNCULACEAE	
Cursed crowfoot	A-FORB	-5	OBL	RANUNCULACEAE	5
Swamp buttercup	P-FORB	-4	FACW+	RANUNCULACEAE	4
	A-FORB	5	UPL	RANUNCULACEAE	
Wild radish	A-FORB	5	UPL	BRASSICACEAE	
Radish	A-FORB	5	UPL	BRASSICACEAE	
Long-headed coneflower	P-FORB	5	UPL	ASTERACEAE	3
Gray-headed coneflower	P-FORB	5	UPL	ASTERACEAE	5
Dyer's rocket	A-FORB	5	UPL	RESEDACEAE	
Alder buckthorn	SHRUB	-5	OBL	RHAMNACEAE	
Common buckthorn	SHRUB	3	FACU	RHAMNACEAE	
Dahurian buckthorn	SHRUB	5	UPL	RHAMNACEAE	
Glossy buckthorn	SHRUB	-1	FAC+	RHAMNACEAE	
Lance-leaved buckthorn	SHRUB	-5	OBL	RHAMNACEAE	5
Meadow beauty	P-FORB	-5	OBL	MELASTOMATACEAE	6
Fragrant sumac	SHRUB	5	UPL	ANACARDIACEAE	3
Dwarf sumac	SHRUB	5	UPL	ANACARDIACEAE	
Smooth sumac	SHRUB	5	UPL	ANACARDIACEAE	1
Staghorn sumac	SHRUB	5	UPL	ANACARDIACEAE	
Beaked rush	P-SEDGE	-5	OBL	CYPERACEAE	10
Wild black currant	SHRUB	-3	FACW	SAXIFRAGACEAE	
Prickly gooseberry	SHRUB	5	UPL	SAXIFRAGACEAE	7
Northern gooseberry	SHRUB	-3	FACW	SAXIFRAGACEAE	
Northern currant	SHRUB		OBL	SAXIFRAGACEAE	
Wild gooseberry	SHRUB	5	UPL	SAXIFRAGACEAE	3
Buffalo currant	SHRUB	1	FAC-	SAXIFRAGACEAE	10
Garden currant	SHRUB			SAXIFRAGACEAE	
Black locust	TREE	4	FACU-	FABACEAE	2
Austrian field cress	P-FORB		FACW-	BRASSICACEAE	
Marsh cress	A-FORB	-5	OBL	BRASSICACEAE	
				BRASSICACEAE	
Sessile-flowered cress	A-FORB	-5	OBL	BRASSICACEAE	3
Spreading yellow cress	P-FORB	-3	FACW	BRASSICACEAE	3
Creeping yellow cress	P-FORB	-5	OBL	BRASSICACEAE	

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Prickly rose	SHRUB	3	FACU	ROSACEAE	
Sunshine rose	SHRUB	5	UPL	ROSACEAE	5
Meadow rose	SHRUB	3	FACU	ROSACEAE	6
Pasture rose	SHRUB	4	FACU-	ROSACEAE	4
Sweetbriar rose	SHRUB	5	UPL	ROSACEAE	
Multiflora rose	SHRUB	3	FACU	ROSACEAE	
Swamp rose	SHRUB	-5	OBL	ROSACEAE	7
Prairie rose	SHRUB	2	FACU+	ROSACEAE	4
Western wildrose	SHRUB		FACU	ROSACEAE	
Toothcup	A-FORB	-5	OBL	LYTHRACEAE	4
				ROSACEAE	
				ROSACEAE	
Blackberry	SHRUB	2	FACU+	ROSACEAE	4
				ROSACEAE	
				ROSACEAE	
				ROSACEAE	
				ROSACEAE	
				ROSACEAE	
Arching dewberry	SHRUB	5	UPL	ROSACEAE	
Dewberry	SHRUB	4	FACU-	ROSACEAE	2
				ROSACEAE	
				ROSACEAE	
Cultivated red raspberry	SHRUB	2	FACU+	ROSACEAE	
				ROSACEAE	
				ROSACEAE	
				ROSACEAE	
				ROSACEAE	
				ROSACEAE	
Black raspberry	SHRUB	5	UPL	ROSACEAE	3
Purple flowering raspberry	SHRUB		UPL	ROSACEAE	
				ROSACEAE	
				ROSACEAE	
Dwarf raspberry	P-FORB	-4	FACW+	ROSACEAE	
				ROSACEAE	
				ROSACEAE	
				ROSACEAE	
				ROSACEAE	
				ROSACEAE	
				ROSACEAE	
				ROSACEAE	
				ROSACEAE	
Black-eyed Susan	P-FORB	3	FACU	ASTERACEAE	1
Tall coneflower	P-FORB	-4	FACW+	ASTERACEAE	3
Fragrant coneflower	P-FORB	-3	FACW	ASTERACEAE	5
Brown-eyed Susan	A-FORB	1	FAC-	ASTERACEAE	4
Wild petunia	P-FORB	4	FACU-	ACANTHACEAE	3
Smooth ruellia	P-FORB	-1	FAC+	ACANTHACEAE	3

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Red sorrel	P-FORB	0	FAC	POLYGONACEAE	
Pale dock	P-FORB	4	FACU-	POLYGONACEAE	2
Curly dock	P-FORB	-1	FAC+	POLYGONACEAE	
Golden dock	A-FORB	-4	FACW+	POLYGONACEAE	
Mexican dock	P-FORB	-1	FAC+	POLYGONACEAE	
Bitter dock	P-FORB	-3	FACW	POLYGONACEAE	
Western dock	P-FORB		OBL	POLYGONACEAE	
Great water dock	P-FORB	-5	OBL	POLYGONACEAE	10
Patience dock	P-FORB	5	UPL	POLYGONACEAE	
Wild begonia	P-FORB			POLYGONACEAE	
Swamp dock	P-FORB	-5	OBL	POLYGONACEAE	7
Widgeon grass	P-FORB		OBL	RUPPIACEAE	10
Prairie rose gentian	B-FORB	3	FACU	GENTIANACEAE	4
Short-beaked arrowleaf	P-FORB	-5	OBL	ALISMATACEAE	
Thick-stalked arrowhead	P-FORB	-5	OBL	ALISMATACEAE	
Crested arrowhead	P-FORB		OBL	ALISMATACEAE	
Arum-leaved arrowhead	P-FORB	-5	OBL	ALISMATACEAE	
Grass-leaved arrowhead	P-FORB	-5	OBL	ALISMATACEAE	6
Common arrowhead	P-FORB	-5	OBL	ALISMATACEAE	4
Stiff arrowhead	P-FORB	-5	OBL	ALISMATACEAE	6
White willow	TREE	-3	FACW	SALICACEAE	
Peach-leaved willow	TREE	-3	FACW	SALICACEAE	5
Weeping willow	TREE	-3	FACW	SALICACEAE	
Beaked willow	SHRUB	-4	FACW+	SALICACEAE	
Sage willow, hoary willow	SHRUB	-5	OBL	SALICACEAE	
Pussy willow	SHRUB	-3	FACW	SALICACEAE	10
Sandbar willow	SHRUB		OBL	SALICACEAE	
Crack willow	TREE	-1	FAC+	SALICACEAE	
Prairie willow	SHRUB	3	FACU	SALICACEAE	6
Shining willow	SHRUB	-4	FACW+	SALICACEAE	
Black willow	TREE	-5	OBL	SALICACEAE	2
Bog willow	SHRUB		OBL	SALICACEAE	
Bay-leaved willow	SHRUB	5	UPL	SALICACEAE	
Meadow willow	SHRUB	-5	OBL	SALICACEAE	
Purple willow	SHRUB	-3	FACW	SALICACEAE	
Heart-leaved willow	SHRUB	-4	FACW+	SALICACEAE	5
Silky willow	SHRUB	-5	OBL	SALICACEAE	9
Willow	SHRUB	-5	OBL	SALICACEAE	
Saltwort	A-FORB	5	UPL	CHENOPODIACEAE	
Russian thistle	A-FORB	3	FACU	CHENOPODIACEAE	
Wild sage	P-FORB	5	UPL	LAMIACEAE	
Pitcher's sage	P-FORB			LAMIACEAE	
Rocky mounain sage, lance-leaved sal	A-FORB	5	UPL	LAMIACEAE	3
Sage	P-FORB			LAMIACEAE	
Elderberry, common elder	SHRUB	4	FACU-	CAPRIFOLIACEAE	2
Red-berried elder	SHRUB	5	UPL	CAPRIFOLIACEAE	
Bloodroot	P-FORB	4	FACU-	PAPAVERACEAE	5

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Prairie burnet	A-FORB			ROSACEAE	
Black snakeroot	B-FORB	2	FACU+	APIACEAE	3
Common snakeroot	P-FORB	-1	FAC+	APIACEAE	2
Black snakeroot	P-FORB	5	UPL	APIACEAE	
Large-fruited black snakeroot	B-FORB	5	UPL	APIACEAE	
Bouncing Bet, soapwort	P-FORB	3	FACU	CARYOPHYLLACEAE	
Sassafras	TREE	3	FACU	LAURACEAE	
Basil				LAMIACEAE	
Forbes' saxifrage	P-FORB	-5	OBL	SAXIFRAGACEAE	
Swamp saxifrage	P-FORB	-5	OBL	SAXIFRAGACEAE	
Tumblegrass	P-GRASS	5	UPL	POACEAE	4
Arrow-grass	P-FORB	-5	OBL	JUNCAGINACEAE	
False medic	P-GRASS	2	FACU+	POACEAE	
Little bluestem	P-GRASS	4	FACU-	POACEAE	
Sensitive brier	P-FORB			FABACEAE	
Hard-stemmed bulrush	P-SEDGE	-5	OBL	CYPERACEAE	7
Threesquare	P-SEDGE	-5	OBL	CYPERACEAE	6
Dark green bulrush	P-SEDGE	-5	OBL	CYPERACEAE	4
Wooly bulrush	P-SEDGE	-5	OBL	CYPERACEAE	7
River bulrush	P-SEDGE	-5	OBL	CYPERACEAE	7
Hall's tufted bulrush	A-SEDGE	-5	OBL	CYPERACEAE	10
Slender bulrush	P-SEDGE	-5	OBL	CYPERACEAE	7
Prairie bulrush	P-SEDGE			CYPERACEAE	
Pointed rush	A-SEDGE	-5	OBL	CYPERACEAE	
Pale bulrush	P-SEDGE		OBL	CYPERACEAE	
Stalked wool grass	P-SEDGE	-5	OBL	CYPERACEAE	
Red bulrush	P-SEDGE	-5	OBL	CYPERACEAE	
Smith's tufted bulrush	A-SEDGE	-5	OBL	CYPERACEAE	
Torrey's bulrush	P-SEDGE	-5	OBL	CYPERACEAE	10
Soft-stemmed bulrush	P-SEDGE	-5	OBL	CYPERACEAE	5
Tall nut-rush	P-SEDGE	0	FAC	CYPERACEAE	7
Low nut-rush	A-SEDGE	-5	OBL	CYPERACEAE	10
Fairground grass	A-GRASS		UPL	POACEAE	
Whitetop	P-GRASS		OBL	POACEAE	
Early figwort	P-FORB	2	FACU+	SCROPHULARIACEAE	10
Late figwort	P-FORB	4	FACU-	SCROPHULARIACEAE	3
Marsh skullcap	P-FORB	-5	OBL	LAMIACEAE	
Downy skullcap	P-FORB	5	UPL	LAMIACEAE	5
Mad-dog skullcap	P-FORB	-5	OBL	LAMIACEAE	5
Small skullcap	P-FORB	3	FACU	LAMIACEAE	
Veiny skullcap	B-FORB	0	FAC	LAMIACEAE	8
Heart-leaved skullcap	P-FORB	3	FACU	LAMIACEAE	5
Small skullcap	P-FORB	3	FACU	LAMIACEAE	4
Cult rye	A-GRASS	5	UPL	POACEAE	
Mossy stonecrop	P-FORB	5	UPL	CRASSULACEAE	
Wild stonecrop	P-FORB	5	UPL	CRASSULACEAE	6
Meadow spikemoss	FERN	-5	OBL	SELAGINELLACEAE	8

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Rock spikemoss	FERN	5	UPL	SELAGINELLACEAE	9
Golden ragwort	P-FORB	-3	FACW	ASTERACEAE	5
Marsh fleabane	A-FORB		FACW+	ASTERACEAE	
Butterweed	A-FORB	-5	OBL	ASTERACEAE	0
	P-FORB		FAC*	ASTERACEAE	
Prairie ragwort	P-FORB	-1	FAC+	ASTERACEAE	
Prairie ragwort	P-FORB	4	FACU-	ASTERACEAE	6
	P-FORB		FACW	ASTERACEAE	
Common groundsel	A-FORB	5	UPL	ASTERACEAE	
Giant foxtail	A-GRASS	2	FACU+	POACEAE	
Perennial foxtail	P-GRASS	0	FAC	POACEAE	6
Yellow foxtail	A-GRASS	0	FAC	POACEAE	
Foxtail millet	A-GRASS	3	FACU	POACEAE	
Bristly foxtail	A-GRASS	0	FAC	POACEAE	
Green foxtail	A-GRASS	5	UPL	POACEAE	
Buffalo berry	SHRUB			ELAEAGNACEAE	
Virginia rock cress	A-FORB	4	FACU-	BRASSICACEAE	0
Bur-cucumber	H-VINE	-2	FACW-	CUCURBITACEAE	4
Prickly mallow	A-FORB	3	FACU	MALVACEAE	
Sleepy catchfly	A-FORB	5	UPL	CARYOPHYLLACEAE	2
Glaucous campion	B-FORB	5	UPL	CARYOPHYLLACEAE	
Catchfly	B-FORB	5	UPL	CARYOPHYLLACEAE	
Snowy campion	P-FORB	-3	FACW	CARYOPHYLLACEAE	8
Night-flowering catchfly	A-FORB	5	UPL	CARYOPHYLLACEAE	
White campion	P-FORB			CARYOPHYLLACEAE	
Starry campion	P-FORB	5	UPL	CARYOPHYLLACEAE	5
Firepink	P-FORB	5	UPL	CARYOPHYLLACEAE	7
Bladder campion	P-FORB			CARYOPHYLLACEAE	
Rosinweed	P-FORB	5	UPL	ASTERACEAE	4
Compass plant	P-FORB	4	FACU-	ASTERACEAE	6
Cup plant	P-FORB	-2	FACW-	ASTERACEAE	3
Prairie dock	P-FORB	1	FAC-	ASTERACEAE	5
White mustard	A-FORB			BRASSICACEAE	
Charlock	A-FORB			BRASSICACEAE	
Tumble mustard	A-FORB	3	FACU	BRASSICACEAE	
Tall hedge mustard	A-FORB	5	UPL	BRASSICACEAE	
Hedge mustard	A-FORB	5	UPL	BRASSICACEAE	
Stout blue-eyed grass	P-FORB	-2	FACW-	IRIDACEAE	
Prairie blue-eyed grass	P-FORB	5	UPL	IRIDACEAE	4
Water parsnip	P-FORB	-5	OBL	APIACEAE	6
False Solomon's seal	P-FORB	3	FACU	LILIACEAE	4
Starry false Solomon's seal	P-FORB	1	FAC-	LILIACEAE	7
Carrion flower	P-FORB	5	UPL	LILIACEAE	5
Carrion flower	H-VINE	0	FAC	LILIACEAE	8
Greenbrier	W-VINE	0	FAC	LILIACEAE	
Black nightshade	A-FORB	4	FACU-	SOLANACEAE	1
Horse nettle	P-FORB	4	FACU-	SOLANACEAE	0

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European bittersweet	W-VINE	0	FAC	SOLANACEAE	
Plains black nightshade	P-FORB			SOLANACEAE	
Buffalo bur	A-FORB	5	UPL	SOLANACEAE	
	P-FORB		FACU	ASTERACEAE	
Tall goldenrod	P-FORB	3	FACU	ASTERACEAE	
Zig-zag goldenrod	P-FORB	3	FACU	ASTERACEAE	6
Smooth goldenrod	P-FORB	-3	FACW	ASTERACEAE	4
White goldenrod	P-FORB	5	UPL	ASTERACEAE	6
Missouri goldenrod	P-FORB	5	UPL	ASTERACEAE	4
Field goldenrod	P-FORB	5	UPL	ASTERACEAE	2
Rough-leaved goldenrod	P-FORB	-5	OBL	ASTERACEAE	10
Stiff aster	P-FORB	5	UPL	ASTERACEAE	
Riddell's goldenrod	P-FORB	-5	OBL	ASTERACEAE	10
Stiff goldenrod	P-FORB	4	FACU-	ASTERACEAE	6
Cliff goldenrod	P-FORB	5	UPL	ASTERACEAE	
Showy goldenrod	P-FORB	5	UPL	ASTERACEAE	7
Swamp goldenrod	P-FORB	-5	OBL	ASTERACEAE	
Elm-leaved goldenrod	P-FORB	5	UPL	ASTERACEAE	4
Perennial sow thistle	P-FORB	1	FAC-	ASTERACEAE	
Spiny-leaved sow thistle	A-FORB	0	FAC	ASTERACEAE	
Common sow thistle	A-FORB	3	FACU	ASTERACEAE	
False spiraea				ROSACEAE	
Mountain ash	TREE	5	UPL	ROSACEAE	
Indian grass	P-GRASS	2	FACU+	POACEAE	5
Sorghum	A-GRASS	5	UPL	POACEAE	
Johnson grass	P-GRASS	3	FACU	POACEAE	
Sudan grass	A-GRASS	5	UPL	POACEAE	
American bur reed	P-FORB	-5	OBL	SPARGANIACEAE	8
Branched bur reed	P-FORB	-5	OBL	SPARGANIACEAE	7
Dwarf bur reed	P-FORB	-5	OBL	SPARGANIACEAE	
Common bur reed	P-FORB	-5	OBL	SPARGANIACEAE	6
Slough grass, cord grass	P-GRASS	-4	FACW+	POACEAE	5
Smooth scaleseed	A-FORB	5	UPL	APIACEAE	4
Scarlet mallow	P-GRASS			MALVACEAE	
Prairie wedge grass	P-GRASS	0	FAC	POACEAE	5
Slender wedge grass	P-GRASS	0	FAC	POACEAE	
Meadowsweet	SHRUB	-4	FACW+	ROSACEAE	9
Nodding ladies'-tresses	P-FORB	-2	FACW-	ORCHIDACEAE	
Slender ladies'-tresses	P-FORB	-1	FAC+	ORCHIDACEAE	
Yellow-lipped ladies'-tresses	P-FORB	-4	FACW+	ORCHIDACEAE	10
Great plains ladies'-tresses	P-FORB	-3	FACW	ORCHIDACEAE	7
Oval ladies'-tresses	P-FORB	0	FAC	ORCHIDACEAE	10
Hooded ladies'-tresses	P-FORB	-4	FACW+	ORCHIDACEAE	
Spring ladies'-tressese	P-FORB	0	FAC	ORCHIDACEAE	8
Greater duckweed	A-FORB	-5	OBL	LEMNACEAE	6
Dropseed	P-GRASS	5	UPL	POACEAE	4
Rough rush grass	P-GRASS	5	UPL	POACEAE	5

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Sand dropseed	P-GRASS	4	FACU-	POACEAE	5
Prairie dropseed	P-GRASS	4	FACU-	POACEAE	6
Small rush grass	A-GRASS	5	UPL	POACEAE	3
Poverty grass	A-GRASS	5	UPL	POACEAE	2
Rough hedge nettle	P-FORB	-4	FACW+	LAMIACEAE	
Woundwort	P-FORB	-5	OBL	LAMIACEAE	6
Smooth hedge nettle	P-FORB	-5	OBL	LAMIACEAE	4
Bladdernut	SHRUB	0	FAC	STAPHYLEACEAE	5
Common stitchwort	P-FORB	5	UPL	CARYOPHYLLACEAE	
Stitchwort	P-FORB	-4	FACW+	CARYOPHYLLACEAE	7
Common chickweed	A-FORB	3	FACU	CARYOPHYLLACEAE	
Needle-and-thread, spear grass	P-GRASS	5	UPL	POACEAE	
Porcupine grass	P-GRASS	5	UPL	POACEAE	8
Green needlegrass	P-GRASS	5	UPL	POACEAE	
Rosy twisted stalk			FAC	LILIACEAE	
Trailing wild bean	A-FORB	-1	FAC+	FABACEAE	2
Small wild bean	A-FORB	5	UPL	FABACEAE	2
Patterson bindweed	P-FORB	5	UPL	CONVOLVULACEAE	
	P-FORB			SAXIFRAGACEAE	
Snowberry	SHRUB	4	FACU-	CAPRIFOLIACEAE	
Wolfberry, buckbrush	SHRUB	5	UPL	CAPRIFOLIACEAE	10
Coralberry, buckbrush	SHRUB	3	FACU	CAPRIFOLIACEAE	1
Skunk cabbage	P-FORB	-5	OBL	ARACEAE	
Lilac	SHRUB	5	UPL	OLEACEAE	
Yellow pimpernel	P-FORB	5	UPL	APIACEAE	6
Prairie fameflower	P-FORB	5	UPL	PORTULACACEAE	10
Fameflower	P-FORB	5	UPL	PORTULACACEAE	
Tansy	P-FORB	5	UPL	ASTERACEAE	
Red-seeded dandelion	P-FORB	5	UPL	ASTERACEAE	
Common dandelion	P-FORB	3	FACU	ASTERACEAE	
American yew	SHRUB	3	FACU	TAXACEAE	
Goat's-rue	P-FORB	5	UPL	FABACEAE	5
American germander	P-FORB	-2	FACW-	LAMIACEAE	
Wood sage, germander	P-FORB	-2	FACW-	LAMIACEAE	
Purple meadow-rue	P-FORB	-2	FACW-	RANUNCULACEAE	4
Early meadow-rue	P-FORB	2	FACU+	RANUNCULACEAE	7
Waxy meadow-rue	P-FORB	0	FAC	RANUNCULACEAE	5
Rue anemone	P-FORB	5	UPL	RANUNCULACEAE	
Meadow parsnip	P-FORB	5	UPL	APIACEAE	6
Broad beech fern	FERN	1	FAC-	ASPLENIACEAE	8
Marsh fern	FERN	-5	OBL	ASPLENIACEAE	10
Long beech fern	FERN			ASPLENIACEAE	
Penny cress	A-FORB	5	UPL	BRASSICACEAE	
Arbor vitae, eastern white cedar	TREE	-5	OBL	CUPRESSACEAE	
Sparrow weed	A-FORB	5	UPL	THYMELACEAE	
Basswood, American linden	TREE	3	FACU	TILIACEAE	5
White basswood	TREE	4	FACU-	TILIACEAE	7

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Eared false foxglove	A-FORB	5	UPL	SCROPHULARIACEAE	
Hedge parsley	A-FORB	5	UPL	APIACEAE	
Poison ivy	W-VINE		FAC+	ANACARDIACEAE	
Rydberg's poison ivy	SHRUB		FAC	ANACARDIACEAE	
Long-bracted spiderwort	P-FORB	4	FACU-	COMMELINACEAE	6
Western spiderwort	P-FORB			COMMELINACEAE	
Common spiderwort	P-FORB	2	FACU+	COMMELINACEAE	4
Virginia spiderwort	P-FORB	5	UPL	COMMELINACEAE	6
Goat's-beard	B-FORB	5	UPL	ASTERACEAE	
Salsify, oyster plant	B-FORB	5	UPL	ASTERACEAE	
Goat's-beard	B-FORB	5	UPL	ASTERACEAE	
Marsh St. John's wort	P-FORB	-5	OBL	HYPERICACEAE	
Puncture-weed, caltrop	A-FORB	5	UPL	ZYGOPHYLLACEAE	
False pennyroyal	A-FORB	5	UPL	LAMIACEAE	
Blue curls	A-FORB	5	UPL	LAMIACEAE	6
Purple top	P-GRASS	5	UPL	POACEAE	1
Rabbit-foot clover	A-FORB	5	UPL	FABACEAE	
Hop-clover	A-FORB	5	UPL	FABACEAE	
Low hop-clover	A-FORB	5	UPL	FABACEAE	
Little hop-clover	A-FORB	3	FACU	FABACEAE	
Alsike clover	P-FORB	1	FAC-	FABACEAE	
Crimson clover	A-FORB	5	UPL	FABACEAE	
Red clover	P-FORB	2	FACU+	FABACEAE	
Buffalo clover	A-FORB	5	UPL	FABACEAE	10
White clover	P-FORB	2	FACU+	FABACEAE	
Persian clover	A-FORB	5	UPL	FABACEAE	
Common arrow-grass	P-FORB	-5	OBL	JUNCAGINACEAE	
Slender arrow-grass	P-FORB	-5	OBL	JUNCAGINACEAE	
Nodding trillium	P-FORB		FAC	LILIACEAE	
Nodding trillium	P-FORB	1	FAC-	LILIACEAE	8
Snow trillium	P-FORB	5	UPL	LILIACEAE	8
Wake Robin	P-FORB	4	FACU-	LILIACEAE	6
Venus' looking-glass	A-FORB	5	UPL	CAMPANULACEAE	
Venus' looking-glass	A-FORB	0	FAC	CAMPANULACEAE	
Early horse gentian	P-FORB	5	UPL	CAPRIFOLIACEAE	6
Late horse gentian	P-FORB	5	UPL	CAPRIFOLIACEAE	4
Nodding pogonia	P-FORB	4	FACU-	ORCHIDACEAE	9
Sand grass	A-GRASS	5	UPL	POACEAE	7
Gama grass	P-GRASS	-1	FAC+	POACEAE	5
Cultivated wheat	A-GRASS	5	UPL	POACEAE	
Narrow-leaved cattail	P-FORB	-5	OBL	TYPHACEAE	2
Common cattail	P-FORB	-5	OBL	TYPHACEAE	1
Hybrid cattail	P-FORB	-5	OBL	TYPHACEAE	2
American elm	TREE	-2	FACW-	ULMACEAE	4
Siberian elm	TREE	5	UPL	ULMACEAE	
Red elm, slippery elm	TREE	0	FAC	ULMACEAE	3
Rock elm, cork elm	TREE	-1	FAC+	ULMACEAE	10

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Stinging nettle	P-FORB	-1	FAC+	URTICACEAE	3
Burning nettle	A-FORB	5	UPL	URTICACEAE	
Humped bladderwort	P-FORB	-5	OBL	LENTIBULARIACEAE	7
Flat-leaved bladderwort	P-FORB	-5	OBL	LENTIBULARIACEAE	
Small bladderwort	P-FORB	-5	OBL	LENTIBULARIACEAE	
Common bladderwort	P-FORB	-5	OBL	LENTIBULARIACEAE	7
Bellwort	P-FORB	5	UPL	LILIACEAE	6
Sessile-leaved bellwort	P-FORB	1	FAC-	LILIACEAE	8
Cowherb, cow cockle	A-FORB	5	UPL	CARYOPHYLLACEAE	
Low sweet blueberry	SHRUB	3	FACU	ERICACEAE	
Velvet-leaf blueberry	SHRUB	-2	FACW-	ERICACEAE	
Valerian	P-FORB	-5	OBL	VALERIANACEAE	
Garden heliotrope	P-FORB	-4	FACW+	VALERIANACEAE	
Eel grass	P-FORB	-5	OBL	HYDROCHARITACEAE	9
False hellebore	P-FORB	5	UPL	LILIACEAE	8
Moth mullein	B-FORB	4	FACU-	SCROPHULARIACEAE	
White mullein	B-FORB			SCROPHULARIACEAE	
Clasping mullein	B-FORB	5	UPL	SCROPHULARIACEAE	
Common mullein	B-FORB	5	UPL	SCROPHULARIACEAE	
Creeping vervain	A-FORB	3	FACU	VERBENACEAE	
Rose vervain	P-FORB	5	UPL	VERBENACEAE	5
Blue vervain	P-FORB	-4	FACW+	VERBENACEAE	4
Narrow-leaved vervain	P-FORB	5	UPL	VERBENACEAE	4
Hoary vervain	P-FORB	5	UPL	VERBENACEAE	3
White vervain	P-FORB	-1	FAC+	VERBENACEAE	4
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Wingstem	P-FORB	-3	FACW	ASTERACEAE	4
Golden crownbeard	A-FORB		FAC	ASTERACEAE	
Baldwin's ironweed	P-FORB	5	UPL	ASTERACEAE	2
Ironweed	P-FORB	-3	FACW	ASTERACEAE	6
Tall ironweed	P-FORB	0	FAC	ASTERACEAE	
Missouri ironweed	P-FORB	-1	FAC+	ASTERACEAE	4
Field speedwell	A-FORB	5	UPL	SCROPHULARIACEAE	
American brookline	P-FORB	-5	OBL	SCROPHULARIACEAE	10
Water speedwell	P-FORB	-5	OBL	SCROPHULARIACEAE	
Corn speedwell	A-FORB	5	UPL	SCROPHULARIACEAE	
Water speedwell	P-FORB	-5	OBL	SCROPHULARIACEAE	
Common speedwell	P-FORB	5	UPL	SCROPHULARIACEAE	
Purslane speedwell	A-FORB	-4	FACW+	SCROPHULARIACEAE	0
Bird's-eye speedwell	A-FORB	5	UPL	SCROPHULARIACEAE	
Marsh speedwell	P-FORB	-5	OBL	SCROPHULARIACEAE	
Thyme-leaved speedwell	P-FORB	-3	FACW	SCROPHULARIACEAE	
Culver's root	P-FORB	0	FAC	SCROPHULARIACEAE	7

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Southern arrowwood	SHRUB	5	UPL	CAPRIFOLIACEAE	
Nannyberry	SHRUB	-1	FAC+	CAPRIFOLIACEAE	10
Arrowwood	SHRUB	5	UPL	CAPRIFOLIACEAE	8
Guelder-rose	SHRUB	0	FAC	CAPRIFOLIACEAE	
Black haw	SHRUB	3	FACU	CAPRIFOLIACEAE	4
Downy arrowwood	SHRUB	5	UPL	CAPRIFOLIACEAE	7
Highbush cranberry	SHRUB		FACW	CAPRIFOLIACEAE	
Vetch	A-FORB	5	UPL	FABACEAE	8
American vetch	P-FORB			FABACEAE	
Cow vetch	A-FORB	5	UPL	FABACEAE	
Common vetch	A-FORB	4	FACU-	FABACEAE	
Narrow-leaved vetch	A-FORB	4	FACU-	FABACEAE	
Winter vetch	A-FORB	5	UPL	FABACEAE	
Common periwinkle	SHRUB	5	UPL	APOCYNACEAE	
Hook-spurred violet	P-FORB		FAC-	VIOLACEAE	
Tall white violet	P-FORB			VIOLACEAE	
Hairy white violet	P-FORB	-3	FACW	VIOLACEAE	
Lance-leaved violet	P-FORB	-5	OBL	VIOLACEAE	7
Smooth white violet	P-FORB	-5	OBL	VIOLACEAE	
Missouri violet	P-FORB	-3	FACW	VIOLACEAE	4
	P-FORB			VIOLACEAE	
Bog violet	P-FORB	-5	OBL	VIOLACEAE	
	P-FORB			VIOLACEAE	
Bird's-foot violet	P-FORB	5	UPL	VIOLACEAE	5
Prairie violet	P-FORB	4	FACU-	VIOLACEAE	10
Common blue violet	P-FORB	0	FAC	VIOLACEAE	3
	P-FORB			VIOLACEAE	
Downy yellow violet	P-FORB	4	FACU-	VIOLACEAE	
Wild pansy	A-FORB	5	UPL	VIOLACEAE	
Kidney-leaved violet	P-FORB		FACW	VIOLACEAE	
Arrow-leaved violet	P-FORB	-2	FACW-	VIOLACEAE	7
	P-FORB			VIOLACEAE	
Hairy blue violet	P-FORB	1	FAC-	VIOLACEAE	2
Common white violet	P-FORB	-3	FACW	VIOLACEAE	3
Garden pansy	A-FORB	5	UPL	VIOLACEAE	
Plains violet	P-FORB	3	FACU	VIOLACEAE	
	P-FORB			VIOLACEAE	
	P-FORB			VIOLACEAE	
	P-FORB			VIOLACEAE	
Summer grape	W-VINE	3	FACU	VITACEAE	5
Winter grape, fox grape	W-VINE	-2	FACW-	VITACEAE	4
Riverbank grape	W-VINE	-2	FACW-	VITACEAE	4
Frost grape	W-VINE	-2	FACW-	VITACEAE	5
Wisteria	W-VINE	5	UPL	FABACEAE	
Nippled water meal	W-VINE	-5	OBL	LEMNACEAE	
Water meal	A-FORB	-5	OBL	LEMNACEAE	7
Spoiled water meal	A-FORB	-5	OBL	LEMNACEAE	10

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!PLANTCO

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7		251						
Total Native Species			251					
Total Non Native Species			46					
Total Species			297					