

Technical Report No. 139  
PAWNEE SITE FIELD PLANT LIST

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GRASSLAND BIOME  
U.S. International Biological Program  
January 1972

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## ABSTRACT

This paper gives a series of cross referenced plant code lists for plants occurring on the Pawnee Site. Recent synonyms are given, as are longevity, seasonality, and class of plant. Included are alphabetical lists by code, scientific and common name, as well as presence lists by grazing treatment and replicate. A standardized coding procedure is described. One section of the report provides room for field notes for individual users.

## EXPLANATION OF FORMAT

This is a species list which should not only help standardize coding procedure but also serve as a personalized field guide.

Section 1 is a four part species code list. The first part is a list of species arranged in alphabetical order by code name. It is printed sideways on the page to allow space for investigators to make their own identification notes. Recent synonyms for codes, genera, species, and common names are included here. Code synonyms are preceded by an asterisk. The second and third parts of Section 1 are the same list arranged in alphabetical order by genus and species and by common name, respectively. The fourth part is a list of miscellaneous codes used by investigators and a list of cultivated crops and cropland weeds which may be encountered on the site. Commonly occurring cropland weeds are also included in the general species list.

Wherever data are available, classification of plants as annual (A), biennial (B), perennial (P), warm season (W), cool season (C), grass and grasslike (G), forb (F), shrub (S), half-shrub (H), and cactus or succulent (C) is indicated by a three character acronym. The first letter refers to longevity, the second to seasonality, and the last to class of herbage. For example, a plant with the acronym ACG is an annual cool season grass. This has been made possible largely through the work of Dr. Phillip L. Sims.

Section 2 is a list, by codes, of species found on the microwatersheds and various other areas on the site. This was made possible by the work done

by Drs. William H. Moir and Milton J. Trlica, Jr. during 1971. It is hoped that this format will be of some assistance to participants with limited botanical background. Each list has been constructed with a space for additions as rare or ephemeral species are encountered. For a more complete analysis of synonymy, investigators are referred to a forthcoming technical report by Dr. W. K. Klein.

SECTION 1. SPECIES LIST

A. List by Code with Field Notes

SCS CODE	Type	Scientific Name	Common Name	Field Notes
ABFR2	ABFR	ABRONIA FRAGRANS NUTT.	SNOWBALL SANDVERBENA	
ABFRG	ABFRG	ABRONIA FRAGRANS GLAUCESCENS A. NELS.	SNOWBALL SANDVERBENA	
TRIPT	ABMI	= TRMI		
ABRON	ABR	F ABRONIA JUFF.	SANDVERBENA	
ACHIL	ACLA	PWF ACHILLEA LANULOSA NUTT.	WESTERN YARROW	
AGAL3	AGAL	PCG AGROSTIS ALBA L.	REDTOP BENT	
AGCR	AGCR	PCG AGROPYRON CRISTATUM (L.) GAERTN.	CRESTED WHEATGRASS	
AGDE2	AGCR	= AGDE (AS FOUND ON PANNEE)		
AGDE2	AGDE	PCG AGROPYRON DESERTORUM (FISCH.) SCHULT.	CRESTED WHEATGRASS	
AGSM	AGSM	PCG AGROPYRON SMITHII RYDB.	WESTERN WHEATGRASS	
AGSMM	AGSMM	PCG AGROPYRON SMITHII MOLLE (SCRIBN. + SMITH) JONES	PUBESCENT WESTERN WHEATGRASS	
AGTR	AGTR	PCG AGROPYRON TRACHYCAULUM (LINK) MALTE	SLENDER WHEATGRASS	
ALDR	ALDR	PCF ALLIUM DRUMMONDI (=NUTTALLII) REGEL	DRUMMOND ONION	
ALNU	ALNU	= ALDR		
ALTE	ALTE	PWF ALLIUM TEXTILE NELS. + MACBR.	TEXTILE ONION	
AMARA	AMA	A F AMARANTHUS L.	AMARANTHUS (=PIGWEED)	
AMGR	AMBL	AMF AMARANTHUS BLITOIDES S. WATS.	PROSTRATE AMARANTH (=PIGWEED)	
AMGR	AMGR	AMF AMARANTHUS GRAECIZANS L.	TUMBLEWEED AMARANTH (=PIGWEED)	
AMPS	AMPS	PWF AMBROSIA PSILOSTACHYA (=COROPIPIFOLIA) DC.	WESTERN RAGWEED	
AMRE	AMRE	AMF AMARANTHUS RETROFLEXUS L.	REDROOT AMARANTH (=PIGWEED)	
AMTR	AMTR	AMF AMBROSIA TRIFIDA L.	GIANT RAGWEED	
ANCO2	ANCO	ANTHEMIS COTULA L.	MAYWEED CAMOMILE	
ANDI2	ANDI	P F ANTENNARIA DIMORPHA (NUTT.) T.+G.	LOW PUSSYTOES	
ANGE	ANGE	PWG ANDROPOGON GERARDI VITMAN	BIG BLUESTEM	
ANHA	ANHA	PWG ANDROPOGON HALLII HACK.	SAND BLUESTEM	
ANNE	ANNE	P F ANTENNARIA NEGLECTA GREENE	FIELD PUSSYTOES	
ANSC2	ANSC	PWG ANDROPOGON (=SCHIZACHYRIUM) SCOPARIUS MICHX.	LITTLE BLUESTEM	

SCS CODE	Type	Scientific Name	Common Name	Field Notes
ANTEN	P	ANTENNARIA GAERTN.	PUSSYTOES	
ABB12	BWF	ARTEMISIA BIENNIS SILLD.	BIENNIAL WORMWOOD	
ARDR4	PWH	ARTEMISIA DRACULCULOIDES PURSH	FALSETARRAGON SAGEBRUSH	
ARFE4	PWG	ARISTIDA FENDLERIANA STEUD.	FENDLER THREE-AWN	
ARFI2	PWS	ARTEMISIA FILIFOLIA TORR.	SAND SAGEBRUSH	
ARFR4	PWH	ARTEMISIA FRIGIDA WILLD.	FRINGED SAGEWORT	
ARHO4	P	ARENARIA HOOKERI NUTT.	HOOKEE SANDWORT	
ARIN4	PWF	ARGEMONE INTERMEDIA SWEET	INTERMEDIATE PRICKLEPOPPY	
ARLO3	PWG	ARISTIDA LONGISETA STEUD.	RED THREEAWN	
ARLU	PWF	ARTEMISIA LUDOVICIANA NUTT.	CUDWEED SAGEWORT	
ARM12	BWF	ARCTIUM MINUS (HILL) BERNH.	SMALLER BURDOCK	
ARPA14	PWH	ARTEMISIA PACIFICA NUTT.	PACIFIC SAGEWORT	
ARPO2	WF	ARGEMONE POLYANTHEMOS DMNB.	PRICKLEPOPPY	
ASB12	PCF	ASTRAGALUS BISULCATUS (HOOK.) A. GRAY	TWOGROOVED LOCO	
MACA2	B	ASTER CANESCENS PURSH	HOARY TANSYASTER	
ASCEF	P	ASTRAGALUS CERAMICUS VAR. IMPERFECTUS SHELD.	PAINTED MILKVETCH	
ASFA2	PCF	ASTER COMMUTATUS (TORR. + GRAY) A. GRAY	(WHITE PRAIRIE) ASTER	
ASCR2	P	ASTRAGALUS CRASSICARPUS NUTT.	GROUNDPLUM MILKVETCH	
ASDR3	P	ASTRAGALUS DRUMMONDII DOUGL.	DRUMMOND MILKVETCH	
ASGR3	PCF	ASTRAGALUS GRACILIS (=MICROLOBUS) NUTT.	SLENDER MILKVETCH	
ASHA	P	ASCLEPIAS HALLII A. GRAY	HALLS MILKWEED	
ASHU2	PCF	ASTRAGALUS HUMISTRATUS GRAY	GROUNDCOVER MILKVETCH	
ASKE	P	ASTRAGALUS KENTROPHYTA A. GRAY	KENTROPHYTA MILKVETCH	
MALE	BCF	ASTER LEUCANTHEMIFOLIUS GREENE	DAISYLEAF TANSYASTER	
ASMI10	PCF	ASTRAGALUS MISSOURIENSIS NUTT.	MISSOURI LOCO	
ASM07	PCF	ASTRAGALUS MOLLISSIMUS TORR.	WOOLLY LOCO	
ASPE5	PCF	ASTRAGALUS PECTINATUS (HOOK.) DOUGL.	NARROWLEAF POISONVETCH	
ASPU	PWF	ASCLEPIAS PUMILA (A. GRAY) VAIL	PLAINS MILKWEED	
ASSE5	PCF	ASTRAGALUS SERICOLEUCUS A. GRAY	SILKY CROPHACA	



SCS CODE	Type	Scientific Name	Common Name	Field Notes
ASSE5	ASSET P F	ASTRAGALUS SERICOLEUCUS VAR. TRIDACTYLICUS (GRAY) JONES	SILKY CROPHACA	
ASSE5	ASSET	= ASSE		
ASSP	PWF	ASCLEPIAS SPECIOSA TORR.	SHOWY MILKWEED	
ASADR	PCF	ASTRAGALUS STRIATUS NUTT. EX T.+G.	ESCARPMENT MILKVETCH	
ASTRA	F	ASTRAGALUS L.	MILKVETCH	
ASTER	F	ASTER L.	ASTER, WOODYASTER, TANSYASTER	
MATA	PCF	ASTER TANACETIFOLIUS H.B.K.	TANSYLEAF ASTER	
ASTRA	ASTR	= AST WITH PAMNEE DATA		
ASVI	P F	ASCLEPIAS VIRIDIFLORA RAF.	GREEN MILKWEED	
ATAR2	AMF	ATRIPLEX ARGENTEA NUTT.	TUMBLING SALTBUSH	
ATCA2	PWS	ATRIPLEX CANESCENS (PURSH) NUTT.	FOURWING SALTBUSH	
ATNU2	PWH	ATRIPLEX GARDNERI (=NUTTALLII) (MOQ.) STANDL.	GARDNER SALTBUSH (=MOUNDSCALE)	
ATNU2		= ATGA		
BAOP	PCF	BAHIA OPPOSITIFOLIA (NUTT.) DC.	PLAINS BAHIA	
BESY	PWG	BECKMANNIA SYZIGACHNE (STEUD.) FERN.	AMERICAN SLOUGHGRASS	
BOCU	PWG	BOUTELOUA CURTIPENDULA (MICHX.) TORR.	SIDE-OATS GRAMA	
BOGR2	PWG	BOUTELOUA GRACILIS (H.B.K.) LAG.	BLUE GRAMA	
BOH12	PWG	BOUTELOUA HIRSUTA LAG.	HAIKY GRAMA	
BRC04	ACG	BROMUS COMMUTATUS SCHRAD.	HAIKY BROME	
BRIN2	PCG	BROMUS INERMIS LEYSS.	SMOOTH BROME	
BRJA	ACG	BROMUS JAPONICUS THUNB.	JAPANESE BROME	
BRTE	ACG	BROMUS TECTORUM L.	CHEATGRASS BROME	
BUDA	PWG	BUCHLOE DACTYLOIDES (NUTT.) ENGELM.	BUFFALOGRASS	
CAAQ	PCG	CAREX AQUATILIS WAHL.	WATER SEDGE	
CAEL2	PCG	CAREX ELEOCHARIS BAILEY	NEEDLELEAF SEDGE	
CAFI	PCG	CAREX FILIFOLIA NUTT.	THREADLEAF SEDGE	
CAHE5	PCG	CAREX HELIOPHILA (=PENNSYLVANICA) MACKENZ.	SUN SEDGE	
CAIN2	PCF	CALLIRHOE INVOLUCRATA (T.+G.) A. GRAY	PURPLE POPPYMALLOW	
CALD	PWG	CALAMOVILFA LONGIFOLIA (HOOK.) SCRIBN.	PRAIRIE SANDREED GRASS	

SCS CODE	Type	Scientific Name	Common Name	Field Notes
CANE2	PCG	CAREX NEBRASKENSIS DEWEY	NEBRASKA SEDGE	
CAHE5	= CAHE			
CASE5	PMF	CASTILLEJA SESSILIFLORA PURSH	LARGEFLOWERED (=DOWNY) INDIAN PAINTBRUSH	
CERE3	P F	CENTAUREA REPENS L.	RUSSIAN CENTAUREA	
CETR	PMG	CENCRUS TRIBULOIDES L.	DUNE SANDBUR	
CHAL7	AMF	CHENOPODIUM ALBUM L.	LAMBSQUARTERS GOOSEFOOT	
CHCO	P F	CHAMAESARACHE CONOIDES (MORIC.) BRITT.		
CHDE	AMF	CHENOPODIUM DESICCATUM DESICCATUM A. NELS.	DESERT GOOSEFOOT	
HEHO	= HEHO			
CHGR2	AMF	CHENOPODIUM INCISUM (=GRAVEOLEUS) POIR.	RAGLEAF GOOSEFOOT	
CHLE4	AMF	CHENOPODIUM LEPTOPHYLLUM NUTT.	SLIMLEAF GOOSEFOOT	
CHNA2	PMH	CHRYSOTHAMNUS NAUSEOSUS (PALL.) GRITT.	RUBBER RABBITBRUSH	
CHVI6	= HEVI			
CIRSI	F	CIRSIUM HALL	THISTLE	
CIUN	BWF	CIRSIUM UNDULATUM (NUTT.) SPRENG.	WAVYLEAF THISTLE	
CLSE	PMF	CLEOME SERRULATA PURSH	BEE SPIDERFLOWER	
COCA5	AMF	CONYZA (=FERIGERON) CANADENSIS (L.) CRONQUIST	CANADIAN HORSEWEED	
MAMI3	PCC	CORYPHANTA MISSOURIENSIS (SWEET) BRITT. + ROSE	NIPPLE CACTUS	
COPA5	PCF	COMMANDRA PALLIDA (=UMBELLATA) A. DC.	PALE OR COMMON COMMANDRA (=BASTARDTOADFLAX)	
COTE		COLLEMA TENAX (SW.) ACH.	BLACK SOIL LICHEN	
MAVI3	= MAVI			
CRCR3	PMF	CRYPTANTHA CRASSISEPALA (TORR.) + GRAY) GREENE	PLAINS HIDDENFLOWER	
CRFE3	PMF	CRYPTANTHA FENDLERI (GRAY) GREENE	FENDLER CRYPTANTHIA	
CRJA2	PMF	CRYPTANTHA JAMESII (TORR.) PAYSON	JAMES CRYPTANTHIA	
CRKE	A F	CRYPTANTHA KELSEYANA GREENE	KELSEY CRYPTANTHIA	

SCS CODE	Type	Scientific Name	Common Name	Field Notes
CRMI5	PWF	CRYPTANTHA MINIMA RYDB.	CRYPTANTHA	
CRYPT	F	CRYPTANTHA LEHM.	CRYPTANTHA	
CYAC	PCF	CYOPTERUS ACAULIS (PURSH) RAF.	STEMLESS SPRING PARSLEY	
CYAT	A F	CYCLOLOMA ATRIPLICIFOLIUM (SPRENG.) COULT.	TUMBLE RINGWING	
CYMO	PCF	CYMOPTERUS MONTANUS (NUTT.) T.+G.	MOUNTAIN SPRING PARSLEY	
DECA5	PWG	DESCHAMPSIA CAESPITOSA (L.) BEAUV.	TUFTED HAIRGRASS	
DEGE2	PCF	DELPHINIUM GEYERI GREENE	GEYER LARKSPUR	
DEPI	ACF	DESCURAINIA PINNATA (WALT.) BRITT.	PINNATE TANSYMUSTARD	
DES02	A F	DESCURAINIA SOPHIA (L.) WEBB EX PRANTL.	FLIXWEED TANSYMUSTARD	
DEVI	PCF	DELPHINIUM VIRESCENS NUTT.	PLAINS LARKSPUR	
DIST	PWG	DISTICHLIS STRICTA (TORR.) RYDB.	INLAND SALTGRASS	
DYPA	AMF	DYSSODIA PAPPOSA (VENT.) HITCHC.	PRAIRIE DOGWEED	
ECCRM	A G	ECHINOCHLOA CRUSGALLI MITIS (PURSH) PETERM.	BEARDLESS COMMON BARNYARD GRASS	
ECV12	P C	ECHINOCEREUS VIRIDIFLORUS ENGELM.	HEDGEHOG CACTUS, HEN-AND-CHICKENS	
ELAC	AMG	ELEOCHARIS ACICULARIS (L.) R.+S.	NEEDLE SPIKESEDGE (=SPIKE RUSH)	
ELCA4	ELCA	ELYMUS CANADENSIS L.	CANADA WILDRYE	
ELCAB	PCG	ELYMUS CANADENSIS BRACHYSTACHYS (SCRIBN. AND BALL) FARWELL	SMOOTHSCALE CANADA WILDRYE	
ELH12	PCG	ELYMUS HIRTIFLORUS HITCHC.	WYOMING WILDRYE	
ELPA3	P G	ELEOCHARIS MACROSTACHYA BRITT.	LONGSTEM SPIKESEDGE (=SPIKERUSH)	
ELPA3	PWG	ELEOCHARIS PALUSTRIS (L.) R.+S.	COMMON SPIKESEDGE (=SPIKERUSH)	
ELTR3	PCG	ELYMUS TRITICOIDES BUCKL.	CREeping WILDRYE	
EPWA	P F	EPILOBIUM ADENOCaulON HAUSKIN	STICKY WILLOWHERB	
EPAN2	PWF	EPILOBIUM ANGUStIFOLIUM L.	FIREWEED WILLOWHERB	
EQAR	F	EQUISETUM ARVENSE L.	FIELD HORSETAIL	
EQA	F	EQUISETUM KANSANUM SCHIAFFN.	KANSAS HORSETAIL	
ERAS2	BCF	ERYSIMUM ASPERUM (NUTT.) DC.	PLAINS ERYSIMUM	
ERBE2	A F	ERIGERON BELLIDIASTRUM NUTT.	FLEABANE	
COCA5		= COCA		
ERDI4	B F	ERIGERON DIVERGENS T.+G.	SPREADING FLEABANE	
EREF	PWF	ERIOGONUM EFFUSUM NUTT.	SPREADING WILDBUCKWHEAT	

SCS CODE	Type	Scientific Name	Common Name	Field Notes
ERGR9	PCF	ERYTHRONIUM GRANDIFLORUM PURSH	LAMBSTONE FAWN LILY	
ERMI4	PWF	ERIOGONUM MICROTHECTUM NUTT.	SLENDERBUSH WILDBUCKWHEAT	
ERPU2	P F	ERIGERON PUMILUS NUTT.	LOW FLEABANE	
ERRA3	PWF	ERIOGONUM RACEMOSUM NUTT.	REDROOT WILDBUCKWHEAT	
EUF2	P F	EUPHORBIA FENDLERI T.+G.	FENDLER EUPHORBIA (=SPURGE)	
EUGL3	AWF	EUPHORBIA GLYPTOSPERMA ENGELM.	RIDGESEED EUPHORBIA (=SPURGE)	
EULA5	PWH	EUROTIA LANATA (PURSH) MQQ.	COMMON WINTERFAT	
EUMI5	AWF	EUPHORBIA MISSURICA (=PETULODEA) RAF.	MISSOURI EUPHORBIA (=SPURGE)	
EUMI5	AWF	EUPHORBIA MISSURICA INTERMEDIA (ENGELM.) WHEEL.	INTERMEDIATE MISSOURI EUPHORBIA (=SPURGE)	
EUST4	A F	EUPHORBIA STRICTOSPERA ENGELM.	EUPHORBIA (=SPURGE)	
EVNU	PWF	EVOLVULUS NUTTALLIANUS ROEM. + SCHULT.	NUTTALL EVOLVULUS	
FE02	ACG	VULPIA (=FESTUCA) OCTOFLORA (WALT.) RYDB.	SIXWEEKS FESCUE	
FRAC	A F	FRANSERIA ACANTHICARPA (HOOK.)	ANNUAL BURSAGE	
FRDI	PWH	FRANSERIA DISCOLOR NUTT.	SKELETONLEAF BURSAGE	
GAC05	PWF	GAURA COCCINEA NUTT. EX PURSH	SCARLET GAURA	
GILA3	PWF	IPOMOPSIS (=GILIA) LAXIFLORA (COULT.) V. GRANT	LOOSE-FLOWERED GILIA	
GISP	BWF	IPOMOPSIS (=GILIA) SPICATA (NUTT.) V. GRANT	SPIKE GILIA	
GLLE3	PWF	GLYCYRRHIZA LEPIDOTA PURSH	AMERICAN LICORICE	
GNCH	A F	GNAPHALIUM CHILENSE SPREUG.	COTTONBATTING CUDWEED	
GRSQ	BWF	GRINDELIA SQUARROSA (PURSH) DUNAL	CURLYCUP GUMWEED	
GUSA2	PWH	GUTIERREZIA SAROTHRAE (PURSH) BRITT. + RUSBY	BROOM SNAKEWEED	
HASP2	PWF	HAPLOPAPPUS SPINULOSUS (PURSH) DC.	IRONPLANT GOLDENWEED	
HEAN3	AWF	HELIANTHUS ANNUUS L.	COMMON SUNFLOWER	
HEHO	PWF	HETEROTHECA (=CHRYSOPSIS) HORRIDA (RYDB.) HARMS.	HAIRY GOLDASTER	

SCS CODE	Type	Scientific Name	Common Name	Field Notes
HENU	PWF	HELANTHUS NUTTALLII TORR. + GRAY	NUTTALL SUNFLOWER	
HEPE	AWF	HELANTHUS PETIOLARIS NUTT.	PRAIRIE SUNFLOWER	
HEP03	PWF	HELANTHUS PUMILUS NUTT.	LOW SUNFLOWER	
CHV16	PWF	HETEROTHECA (=CHRYSOPSIS) VILLOSA (PURSH) SKINNERS	HAIRY GOLDASTER	
HOJU	PCG	HORDEUM JUBATUM L.	FOXTAIL BARLEY	
HOJUC	PCG	HORDEUM JUBATUM CAESPITOSUM (SCRIBN.) HITCHC.	BOBTAIL BARLEY	
HYAR2	P F	HYMENOPAPPUS ARENOSUS HELLER	HYMENOPAPPUS	
HYFI	P F	HYMENOPAPPUS FILIFOLIUS HOOK.	FINELEAF HYMENOPAPPUS	
HYFIL	P F	HYMENOPAPPUS LUGENS GREENE	HYMENOPAPPUS	
HYMENT7	P F	HYMENDXYS CASS.	HYMENDXYS	
HYTE2	B F	HYMENOPAPPUS TENNIFOLIUS PURSH.	HYMENOPAPPUS	
IVAX	P F	IVA AXILLARIS PURSH	POVERTY SUMPWEED	
IVAN2	A F	IVA XANTHIFOLIA NUTT.	MARSHLEDER (=RAG) SUMPWEED	
JUTO	P G	JUNCUS TORREY COVILLE	TORREY RUSH	
KOCR	PCG	KOELERIA GRACILIS PERS.	PRAIRIE JUNEGRASS	
KOGR		= KOCR (W. A. WEBBER - PERSONAL COMMUNICATION)		
KOSC	AWF	KOCHIA SCOPARIA (L.) SCHRAD.	BELVEDERE SUMMERCYPRESS	
LAEU	PCF	LATHYRUS EUCOSMUS BUTTERS + ST. JOHN	BUSH PEAVINE	
LALU	BWF	LACTUCA LUDOVICIANA (NUTT.) DC.	WILD LETTUCE	
LAPO2	P F	LATHYRUS POLYMORPHYS (=ICANUS) NUTT.	HOARY PEAVINE	
LAPU	PWF	LACTUCA PULCHELLA (PURSH) DC.	CHICORY LETTUCE	
LARE	ACF	LAPPULA REDOWSKII (HORNEM.) GREENE	BLUEBUR (=REDOWSKIS) STICKSEED	
LASE	AWF	LACTUCA SCARIOLA L.	PRICKLY LETTUCE	
LEDE	ACF	LEPIDIUM DENSIFLORUM SCHRAD.	PRAIRIE PEPPERWEED	
LELU	PCF	LESQUERELLA LUDOVICIANA (NUTT.) S. WATS.	SILVER BLADDERPOD	
LEMO4	PCF	LEUCOCRINUM MONTANUM NUTT.	COMMON STARLILY	
LIAQ	A F	LIMOSELLA AQUATICA L.	WATER MUDWORT	
LIAR3	ACF	LINUM ARISTATUM ENGELM.	FLAX	

SCS CODE	Code	Type	Scientific Name	Common Name	Field Notes
LICAL3	LICA	P F	LITHOSPERMUM CAROLINIENSE (WALT.) MACMILL.	CAROLINA GROMWELL	
LIIN2	LIIN	PCF	LITHOSPERMUM INCISUM LEHM	YELLOW GROMWELL	
LIPU	LIPU	PWF	LIATRIS PUNCTATA HOOK.	DOTTED GAYFEATHER	
LIRI	LIRI	F	LINUM RIGIDUM PURSH	STIFFSTEM FLAX	
LOOR	LOOR	PCF	LOMATIUM ORIENTALE COULT. + ROSE	BISQUITROOT	
LUPU	LUPU	ACF	LUPINUS PUSILLUS PURSH	RUSTY LUPINE	
LYJU	LYJU	PWF	LYGODESMIA JUNCEA (PURSH) D. DON.	RUSH SKELETONPLANT	
MAVE2	MAVE	PWF	MARSILEA VESTITA HOOK. + GREV.	PEPPERWORT	
MAVI3	MAVI	PCC	CORYPHANTA (=MAMMILLARIA) VIVIPARA (NUTT.) HAW.	PURPLE MAMMILLARIA (=PINCUSHION) CACTUS	
MAVU	MAVU	PWF	MARRUBIUM VULGARE L.	COMMON HOARHOUND	
MEDE2	MEDE	P F	MENTZELIA DECAPETALA (PURSH) URB.	TENPETAL MENTZELIA (=BLAZING STAR)	
MENU	MENU	BWF	MENTZELIA NUDA STRICTA (OSTERH.) + GILG. HARRINGTON	BRACELESS MENTZELIA (=BLAZING STAR)	
MEST2	MEST		(MENTZELIA STRICTA) = MENUS	FOUR-O-CLOCK	
MILI3	MILI	PWF	MIRABILIS (=ALLIONIA) LINEARIS (PURSH) HEIMERL.	ALKALI MUHLY	
MUAS	MUAS	PWG	MUHLENBERGIA ASPERIFOLIA (NEES AND MEY.) NEES	LEAFY MUSINEON	
MUDI	MUDI	PCF	MUSINEON DIVARICATUM (PURSH) NUTT.	LIMSTEM MUHLY	
MUFI	MUFI	PWG	MUHLENBERGIA FILICULMIS VASEY	FALSE-BUFFALOGRASS	
MUSQ	MUSQ	AWG	MUNROA SQUARROSA (NUTT.) TORR.	RING MUHLY	
MUTO2	MUTO	PWG	MUHLENBERGIA TORREYI (KUNTH) HITCHC.	SOIL ALGAE	
NOS	NOS		NOSTOC	PRAIRIE EVENING PRIMROSE	
OEAL	OEAL	ACF	OENOTHERA ALBICAULIS PURSH	CUTLEAF EVENING PRIMROSE	
OECO2	OECO	PWF	OENOTHERA CORONOPIFOLIA TORR. + GRAY	YELLOW EVENING PRIMROSE	
OEFL	OEFL	P F	OENOTHERA FLAVA (A. NELS.) GARRETT	MOUNTAIN EVENING PRIMROSE	
OELA2	OELA	PWF	OENOTHERA LATIFOLIA (RUDB.) MUNZ	EVENING PRIMROSE	
OENOT	OEN	F	OENOTHERA L.	EVENING PRIMROSE	
OESE	OES	P F	OENOTHERA (=CALYLOPHYS OF RAVEN.) SERRULATA NUTT.	COMMON EVENING PRIMROSE	
OEST2	OEST	B F	OENOTHERA STRIGOSA CANOVIRENS (STEELE) MUNZ.		

SCS CODE	Type	Scientific Name	Common Name	Field Notes
OPHU	PCC	OPUNTIA HUMIFUSA RAF.	COMMON PRICKLYPEAR	
OPPO	PCC	OPUNTIA POLYACANTHA HAW.	PLAINS PRICKLYPEAR	
ORHY	PCG	ORYZOPSIS HYMENOIDES (ROEM. + SCHULT.) RICKER	INDIAN RICEGRASS	
ORLU	PWF	ORBANCHE LUDOVICIANA NUTT.	LOUISIANA BROOMRAPE	
OXLA3	PCF	OXYTROPIS LAMBERTII PURSH	LAMBERT CRAZYWEED	
OXSE	PCF	OXYTROPIS SERICEA NUTT.	SILKY CRAZYWEED	
PACA6	AWG	PANICUM CAPILLARE L.	COMMON WITCHGRASS	
PACH		PARMELIA CHLOROCHROA TUCK.	CRUSTOSE LICHEN	
PADE4		PARONYCHIA DEPRESSA (=DIFFUSA) NUTT. EX TORR. + GRAY	DWARF NAILWORT	
PAJA	PWF	PARONYCHIA JAMESII TORR. + GRAY	JAMES NAILWORT	
PEAL2	PCF	PENSTEMON ALBIDUS NUTT.	WHITE PENSTEMON (=BEARDSTONGUE)	
PEAN4	PCF	PENSTEMON ANGUSTIFOLIUS NUTT.	NARROWLEAF PENSTEMON (=BEARDSTONGUE)	
PECA11	PWF	PETALOSTEMON CANDIDUS (WILLD.) MICHX.	WHITE PRAIRIECLOVER	
PELI2	P	PENSTEMON LINARIODES A. GRAY	TOADFLAX PENSTEMON (=BEARDSTONGUE)	
PHACE	F	PHACELIA JUSS.	SCORPION WEED	
PHCU3	P	PHYLACUNEIFOLIA (TORR.) GREENE	FOGFRUIT	
PHHO	PCF	PHLOX HOODII (=CANESCENS) RICH.	HOODS PHLOX	
PHLA5	P	PHYSALIS LANCEOLATA MICHX.	GROUNDCHERRY	
PHLO3	PWF	PHYSALIS LOBATA TORR.	PURPLEFLOWER GROUNDCHERRY	
PLPAG	ACF	PLANTAGO PURSHII ROEM. + SCHULT.	WOOLLY INDIANWHEAT	
POAR3	PCG	POA ARIDA VASSY	PLAINS BLUEGRASS	
POAV	A	F POLYGONUM AVICULARE L.	PROSTRATE KNOTWEED	
POBI7	BWF	POTENTILLA BIENNIS GREENE	BIENNIAL CINQUEFOIL	
POHI6	P	POTENTILLA HIPPIANA LEHM	HORSE CINQUEFOIL	
POM05	A	G POLYPOGON MONSPELIENSIS (L.) DESF.	RABBITFOOT POLYPOGON	
PON03	ACF	POTENTILLA MONSPELIENSIS L.	MONTPELIER CINQUEFOIL	
POOL	A	F PORTULACA OLERACEA L.	COMMON PURSLANE	
POPE2	A	F POLYGONUM PENNSYLVANICUM L.	PENNSYLVANIA SMARTWEED	
POPE8	P	F POTENTILLA PENNSYLVANICA L.	PENNSYLVANIA CINQUEFOIL	

SCS CODE	Type	Scientific Name	Common Name	Field Notes
POR13	B F	POTENTILLA RIVALIS NUTT.	BROOK CINQUEFOIL	
POSC	PCG	POA SCABRELLA (THURB.) GENTH.	PINE BLUEGRASS	
POTR3	PWF	POLANISIA TRACHYSPERMA TORR. + GRAY	ROUGHSEED CLAMMYWEED	
PSLA	PWF	PSORALEA LANCEOLATA PURSH	LEMON SCURFPEA	
PSTE3	PWF	PSORALEA TENUIFLORA PURSH	SLIMFLOWER SCURFPEA	
PUDI	P G	PUCCINELLIA DISTANS (L.) PARL.	WEeping ALKALIGRASS	
RAAQ2	PCF	RANUNCULUS AQUATILIS CAPILLACEUS (THYLL.) DC.	WATERCROWFOOT BUTTERCUP	
RAC03	PWF	RATIBIDA COLUMNARIS (SIMS.) D. DON	UPRIGHT PRAIRIECONEFLOWER	
RAC03	PWF	RATIBIDA COLUMNARIS PULCHERRIMA (DC.) D. DON	UPRIGHT PRAIRIECONEFLOWER	
RACY	PCF	RANUNCULUS CYMBALARIA PURSH	SHORE BUTTERCUP	
RASC3	P F	RANUNCULUS SCLERATUS L.	BLISTER BUTTERCUP	
RHTR	P S	RHUS TRILOBATA NUTT.	SKUNKBRUSH SUMAC	
RIBES	S	RIBES L.	GOOSEBERRY, CURRANT	
ROAC	P S	ROSA ACICULARIS LINDL.	PRICKLY ROSE	
ROSI2	P F	RORIPPA SINUATA (NUTT.) A.S. HITCHC.	SPREADING YELLOW WATERCRESS	
ROWO	P S	ROSA WOODSI FENDLERI (CREPIN) RYDB.	FENDLER HOODS ROSE	
RUMA4	A F	RUMEX FUEGINUS PHILIPPI	GOLDEN DOCK	
RUPA4	F	RUMEX PATIENTIA L.	PATIENCE DOCK	
RUSAT	PCF	RUMEX TRIANGULIVALVIS (DAUSER) RECH.	WILLOW DOCK	
RUVE2	PCF	RUMEX VENOSUS PURSH	VEINY DOCK	
SAKAT	=	SAKAT		
SAKAT	AWF	SALSOLA KALI TENUIFOLIA TAUSCH.	TUMBLING RUSSIANTHISTLE	
SALIX	P S	SALIX L.	WILLOW	
SALA2	P F	SAGITTARIA LATIFOLIA WILLD.	COMMON ARROWHEAD	
SARE3	AWF	SALVIA REFLEXA HORNEM.	LANCELEAF SAGE	
SCAM2	P G	SCIRPUS AMERICANUS PERS.	AMERICAN BULRUSH	
SCBR3	PWF	SCUTELLARIA BRITTONII PORTER	BRITTONS SKULLCAP	
SCPA	PWG	SCHEDONARDUS PANICULATUS (NUTT.) TREL.	TUMBLEGRASS	
SCP#4	PCP	SCIRPUS PALUDOSUS A. NELS.	ALKALI BULRUSH	
SECR2	P F	SENECIO CROCATUS RYDB.	SAFFRON GROUNDSEL	
SEIT	AWG	SETARIA ITALICA (L.) BEAUV.	FOXTAIL MILLET, FOXTAIL	



SCS CODE	Type	Scientific Name	Common Name	Field Notes
SEM2	PVF	SENECIO MULTICAPITATUS GREENE	GROUNDSEL	
SEM4	PWF	SENECIO MUTABILIS GREENE	GROUNDSEL	
SESP3	P F	SENECIO SPARTIODES TORR. + GRAY	BROOM GROUNDSEL	
SETR2	P F	SENECIO TRIDENTICULATUS RYDB.	PLAINS GROUNDSEL	
SIAL2	ACF	SISYMBRIUM ALTISSIMUM L.	TUMBLEMUSTARD	
SIHY	PCG	SITANION HYSTRIX (NUTT.) J.G. SMITH	BOTTLEBRUSH SQUIRRELTAIL	
SOCAG	P F	SOLIDAGO CANADENSIS GILVOCANESCENS RYDB.	CANESCENT CANADIAN GOLDENROD	
SOSP4	PWF	SOLIDAGO DECUMBENS GREENE	DECUMBENT GOLDENROD	
SOGI	P F	SOLIDAGO GIGANTEA AIT.	GIANT GOLDENROD	
SOLAN	F	SOLANUM L.	NIGHTSHADE	
SORO	AWF	SOLANUM ROSTRATUM DUNAL	BUFFALO BUR NIGHTSHADE	
SOSA	A F	SOLANUM SARACHOIDES SENDT.	NIGHTSHADE	
SOSE4	P F	SOPHORA SERICEA NUTT.	SILKY SOPHORA	
SOTR	AWF	SOLANUM TRIFLORUM NUTT.	CUTLEAF NIGHTSHADE	
SPAI	PWG	SPOROBOLUS AIROIDES TORR.	ALKALI SACATON	
SPCO	PWF	SPHAERALCEA COCCINEA (PURSH) RYDB.	SCARLET GLOBEMALLOW	
SPCR	PWG	SPOROBOLUS CRYPTANDRUS (TORR.) A. GRAY	SAND DROPSEED	
SPGR	PWG	SPARTINA GRACILIS TRIN.	ALKALI CORDGRASS	
SPNE2	AWG	SPOROBOLUS NEGLECTUS NASH	BALDGRASS DROPSEED	
SPT5	P G	SPOROBOLUS TEXANUS VASEY	TEXAS DROPSEED	
STCO4	PCG	STIPA COMATA TRIN. + RUPR.	NEEDLEANDTHREAD	
STCO3	PCG	STIPA COLUMBIANA MACOUN	SUBALPINE NEEDLEGRASS	
STPA4	P F	STEPHANOMERIA PAUCIFLORA (TORR.) A. NELS.	WIRELETTUCE	
STVI4	PCG	STIPA VIRIDULA TRIN.	GREEN NEEDLEGRASS	
SUSU2	A F	SUCKLEYA SUCKLEYANA (TORR.) RYDB.	POISON SUCKLEYA	
TADF	PCF	TARAXACUM OFFICINIALE WIGGARS	COMMON DANDELION	
TAPA3	PWF	TALINUM PARVIFLORUM NUTT.	PRAIRIE FAMEFLOWER	
THTR2	PWF	THELESERMA AMBIGUUM A. GRAY	COLORADO GREENTHREAD	
THDI2	PCF	THERMOPSIS DIVARICARPA A. NELS.	SPREADING THERMOPSIS	
THFI	PWF	THELESERMA FILIFOLIUM INTERMEDIUM (RYDB.) SHINNERS	GREENTHREAD	

SCS CODE	Type	Scientific Name	Common Name	Field Notes
THME	PMF	THELESERMA MEGAPOTAMICUM (SPRENG.) KUNTZE	GREENTHREAD	
THFI	THFII	= THTR (W. A. WEBBER - PERSONAL COMMUNICATION)		
TOGR	PCF	TOMSENDA GRANDIFLORA NUTT.	TOMSENDA	
TOEX2	=	TOSE	EASTER DAISY	
TOEX2	PCF	TOMSENDA SERICEA (=HOOKERI) HOOK.	YELLOW SALSIFY	
TRDU	ACF	TRAGOPOGON DUBIUS SCOP.	SANDPUFF, WINDFRUITED SANDVERBENA	
TRIPT	A F	TRIPTEROCALYX (=ABRONIA) MICRANTHUS (TORR.) HOOK.		
TROC	PCF	TRADESCANTIA OCCIDENTALIS (BRITT.) SMYTH	PRAIRIE SPIDERWORT	
TRPO	BCF	TRAGOPOGON PORRIFOLIUS L.	VEGETABLE-OYSTER SALSIFY	
TRPR	BCF	TRAGOPOGON PRATENSIS L.	MEADOW SALSIFY	
TRTE	AWF	TRIBULUS TERRESTRIS L.	PUNCTUREVINE	
TYLA	PCG	TYPHA LATIFOLIA L.	COMMON CATTAIL	
VEBR	AWF	VERBENA BRACTEATA LAG. + RODR.	BIGBRACT VERBENA	
VEFA2	P F	VERNONIA FASCICULATA MICHX.	WESTERN IRONWEED	
VIAMM	PCF	VICIA AMERICANA MINOR HOOK.	AMERICAN VETCH	
VINU2	PCF	VIOLA NUTTALLII PURSH	NUTTALL VIOLET	
FEOC2	=	FEOC	ITALIAN COCKLEBUR	
XASTC	AWF	XANTHIUM ITALICUM MORETTE	SHOWY COCKLEBUR	
XASP	AWF	XANTHIUM SPECIOSUM KEARNEY	SMALL SOAPWEED	
YUGL	PCH	YUCCA GLAUCA NUTT.	GRASSY DEATHCAMAS	
ZYVEG	PCF	ZYGADENUS GRAMINEUS RYDB.		

B. List by Genus and Species

Scientific Name	Code	Type	Common Name
ABRONIA FRAGRANS GLAUDESCENS A. NELS.	ABFRG	AMF	SNOWBALL SANDVERBENA
ABRONIA FRAGRANS NUTT.	ABFR	AMF	SNOWBALL SANDVERBENA
ABRONIA JUFF.	ABR	F	SANDVERBENA
ACHILLEA LANULOSA NUTT.	ACLA	PWF	WESTERN YARROW
AGROPYRON CRISTATUM (L.) GAERTN.	AGCR	PCG	CRESTED WHEATGRASS
AGROPYRON DESERTORUM (FISCH.) SCHULT.	AGDE	PCG	CRESTED WHEATGRASS
AGROPYRON SMITHII MOLLE (SCRIPN. + SMITH) JONES	AGSMW	PCG	PURSCENT WESTERN WHEATGRASS
AGROPYRON SMITHII RYDR.	AGSM	PCG	WESTERN WHEATGRASS
AGROPYRON TRACHYCAULUM (LINK) MALTE	AGTR	PCG	SLENDER WHEATGRASS
AGROSTIS ALBA L.	AGAL	PCG	REDTOP BENT
ALLIUM DRUMMONDI (=NUTTALLII) REGEL	ALDR	PCF	DRUMMOND ONION
ALLIUM TEXTILE NELS. + MACBR.	ALTE	PWF	TEXTILE ONION
AMARANTHUS ALTIQIDES S. WATS.	AMBL	AMF	PROSTRATE AMARANTH (=PIGWEED)
AMARANTHUS GRAECIZANS L.	AMGR	AMF	TUMBLEWEED AMARANTH (=PIGWEED)
AMARANTHUS L.	AMA	A F	AMARANTHUS (=PIGWEED)
AMARANTHUS RETROFLEXUS L.	AMRE	AMF	REDROOT AMARANTH (=PIGWEED)
AMARANTHUS PSILOSTACHYA (=COROHOPIFOLIA) DC.	AMPS	PWF	WESTERN RAGWEED
AMBROSIA TRIFIDA L.	AMTR	AMF	GIANT RAGWEED
ANDROPOGON (=SCHIZACHYRIUM) SCOPARIUS MICHX.	ANSC	PWG	LITTLE BLUESTEM
ANDROPOGON GERARDI VITMAN	ANGE	PWG	BIG BLUESTEM
ANDROPOGON HALLII HACK.	ANHA	PWG	SAND BLUESTEM
ANDROPOGON DIMORPHA (NUTT.) T.+G.	ANDI	P F	LOW PUSSYTOES
ANTENNARIA GAERTN.	ANT	P F	PUSSYTOES
ANTENNARIA NEGLECTA GREENE	ANNE	P F	FIELD PUSSYTOES
ANTHEMIS COTULA L.	ANCO	P F	MAYWEED CAMOMILE
ARCTIUM MINUS (HILL) REBNH.	ARMT	BMF	SMALLER BURDOCK
ARENARIA HOOKERI NUTT.	ARHO	P F	HOOKER SANDWORT
ARGEMONE INTERMEDIA SWEET	ARIN	PWF	INTERMEDIATE PRICKLEPOPPY
ARGEMONE POLYANTHEMOS OWNS.	ARPO	WF	PRICKLEPOPPY
ARISTIDA FENDLERIANA STEUD.	ARFE	PWG	FENDLER THREE-AWN
ARTEMISIA BIENNIS SILLD.	ARLO	BMF	RED THREEAWN
ARTEMISIA DRACUNCULOIDES PURSH	ARBI	PWF	BIENNIAL WORMWOOD
ARTEMISIA FILIFOLIA TORR.	ARDR	PWH	FALSETARRAGON SAGERRUSH
ARTEMISIA FRIGIDA WILLO.	ARFI	PWS	SAND SAGEBRUSH
ARTEMISIA LUDOVICIANA NUTT.	ARFR	PWF	FRINGED SAGEWORT
ARTEMISIA PACIFICA NUTT.	ARLU	PWF	CUDWEED SAGEWORT
	ARPA	PWH	PACIFIC SAGEWORT

Scientific Name	Code	Type	Common Name
ASCLEPIAS HALLII A. GRAY	ASHA	P F	HALLS MILKWEED
ASCLEPIAS PUMILA (A. GRAY) VAIL	ASPU	PWF	PLAINS MILKWEED
ASCLEPIAS SPECIOSA TORR.	ASSP	PWF	SHOWY MILKWEED
ASCLEPIAS VIRIDIFLORA RAF.	ASVI	P F	GREEN MILKWEED
ASTER CANESCENS PURSH	ASCA	B F	HOARY TANSYASTER
ASTER COMMUTATUS (TORR. + GRAY) A. GRAY	ASCO	PCF	(WHITE PRAIRIE) ASTER
ASTER L.	AST 1	F	ASTER, WOODYASTER, TANSYASTER
ASTER LEUCANTHEMIFOLIUS GREENE	ASLE	BCF	DAISYLEAF TANSYASTER
ASTER TANACETIFOLIUS H.B.K.	ASTA	PCF	TANSYLEAF ASTER
ASTRAGALUS BISULCATUS (HOOK.) A. GRAY	ASRI	PCF	TWOGROOVED LOCO
ASTRAGALUS CERAMICUS VAR. IMPERFECTUS SHELDR.	ASCEI	P F	PAINTED MILKVEITCH
ASTRAGALUS CRASSICARPUS NUTT.	ASCR	P F	GROUNDPLUM MILKVEITCH
ASTRAGALUS DRUMMONDII DOUGL.	ASDR	P F	DRUMMOND MILKVEITCH
ASTRAGALUS GRACILIS (=MICROLORUS) NUTT.	ASGR	PCF	SLENDER MILKVEITCH
ASTRAGALUS HUMISTRATUS GRAY	ASHU	PCF	GROUNDCOVER MILKVEITCH
ASTRAGALUS KENTROPHYTA A. GRAY	ASKE	P F	KENTROPHYTA MILKVEITCH
ASTRAGALUS L.	AST	F	MILKVEITCH
ASTRAGALUS MISSOURIENSIS NUTT.	ASMI	PCF	MISSOURI LOCO
ASTRAGALUS MOLLISSIMUS TORR.	ASMO	PCF	WOOLLY LOCO
ASTRAGALUS PECTINATUS (HOOK.) DOUGL.	ASPE	PCF	NARROWLEAF POISONVFTCH
ASTRAGALUS SERICOLEUCUS VAR. TRIDACTYLICUS (GRAY) JONES	ASSET	P F	SILKY CROPHACA
ASTRAGALUS SERICOLEUCUS A. GRAY	ASSE	PCF	SILKY CROPHACA
ASTRAGALUS STRIATUS NUTT. EX T.O.G.	ASST	PCF	ESCARPMENT MILKVEITCH
ATRIPLEX ARGENTEA NUTT.	ATAR	AWF	TUMBLING SALTBUUSH
ATRIPLEX CANESCENS (PURSH) NUTT.	ATCA	PWS	FOURWING SALTBUUSH
ATRIPLEX GARDNERI (=NUTTALLII) (MOQ.) STANDL.	ATGA	PWH	GARDNER SALTBUUSH (=MOUNDSCALE)
RAHIA OPPOSITIFOLIA (NUTT.) DC.	BAOP	PCF	PLAINS RAHIA
BECKMANNIA SYZIGACHNE (STEUD.) FERN.	BESY	PWG	AMERICAN SLOUGHGRASS
BOUPELLOUA CURTIPENDULA (MICHX.) TORR.	BOCU	PWG	SIDE-OATS GRAMA
BOUPELLOUA GRACILIS (H.B.K.) LAG.	BOGR	PWG	BLUE GRAMA
BOUPELLOUA HIRSUTA LAG.	BOHI	PWG	HAIKY GRAMA
BROMUS COMMUTATUS SCHRAD.	BRCO	ACG	HAIKY BROME
BROMUS INERMIS LEYSS.	BRIN	PCG	SMOOTH BROME
BROMUS JAPONICUS THUNB.	BRJA	ACG	JAPANESE BROME
BROMUS TECTORUM L.	BRTE	ACG	CHEATGRASS BROME
BUCHLOE DACTYLOIDES (NUTT.) ENGELM.	BUDA	PWG	BUFFALOGRASS

Scientific Name	Code	Type	Common Name
CALAMOVILFA LONGIFOLIA (HOOK.) SCRIBN.	CALO	PWG	PRAIRIE SANDREED GRASS
CALLIRHOE INVOLUCRATA (T.+G.) A. GRAY	CAIN	PCF	PURPLE POPPYMALLOW
CAREX AQUATILIS WAHL.	CAAO	PCG	WATER SEDGE
CAREX ELEOCHARIS BAILLY	CAFL	PCG	NEEDLELEAF SEDGE
CAREX FILIFOLIA NUTT.	CAFI	PCG	THREADLEAF SEDGE
CAREX HELIOPHILA (=PENNSYLVANICA) MACKENZ.	CAHE	PCG	SUN SEDGE
CAREX NEBRASKENSIS DEWEY	CANE	PCG	NEBRASKA SEDGE
CASTILLEJA SESSILIFLORA PURSH	CASE	PWF	LARGEFLOWERED (=DOWNY) INDIAN PAINTBRUSH
CENCHRUS TRIBULOIDES L.	CETR	PWG	DUNE SANDBUR
CENTAUREA REPFNS L.	CERE	P F	RUSSIAN CENTAUREA
CHAMAESARACHE CONOIDES (MORIC.) RRIIT.	CHCO	P F	
CHENOPODIUM ALBUM L.	CHAL	AWF	LAMBSQUARTERS GOOSEFOOT
CHENOPODIUM DESICCATUM A. NELS.	CHOD	AWF	DESERT GOOSEFOOT
CHENOPODIUM INCISUM (=GRAVEOLEUS) POIR.	CHIN	AWF	RAGLEAF GOOSEFOOT
CHENOPODIUM LEPTOPHYLLUM NUTT.	CHLE	AWF	SLIMLEAF GOOSEFOOT
CHRYSOTHAMNUS NAUSEOSUS (PALL.) GRITT.	CHNA	PWH	RUBBER RABBITBRUSH
CIRSIIUM HALL	CIR	F	THISTLE
CIRSIIUM UNDULATUM (NUTT.) SPRENG.	CIUN	RWF	WAVYLEAF THISTLE
CLEOME SERRULATA PURSH	CLSE	PWF	BEE SPIDERFLOWER
COLLEMA TENAX (SW.) ACH.	COTE	PCF	BLACK SOIL LICHEN
COMANDRA PALLIDA (=UMBRELLATA) A. DC.	COPA	PCF	PALE OR COMMON COMMANDRA (=BASTARDTOADFLAX)
CONYZA (=ERTIGERON) CANADENSIS (L.) CRONQUIST	COCA	AWF	CANADIAN HORSEWEED
CORYPHANTA (=MAMMILLARIA) VIVIPARA (NUTT.) HAW.	MAVI	PCC	PURPLE MAMMILLARIA (=PINCUSHION) CACTUS
CORYPHANTA MISSOURIENSIS (SWEET) BRITT. + ROSE	COMI	PCC	NIPPLE CACTUS
CORYPHANTA CRASSISEPALA (TORR. + GRAY) GREENE	CRCR	PWF	PLAINS HIDDENFLOWER
CRYPTANTHA FENDLERI (GRAY) GREENE	CRFE	PWF	FENDLER CRYPTANTHA
CRYPTANTHA JAMESII (TORR.) PAYSON	CRJA	PWF	JAMES CRYPTANTHA
CRYPTANTHA KELSEYANA GREENE	CRKE	A F	KELSEY CRYPTANTHA
CRYPTANTHA LEHM.	CRY	F	CRYPTANTHA
CRYPTANTHA MINIMA RYDR.	CRMI	PWF	CRYPTANTHA
CYCLOLOMA ATRIPLICIFOLIUM (SPRENG.) COULT.	CYAT	A F	TUMBLE RINGWING
CYNOPTERUS ACAULIS (PURSH) RAF.	CYAC	PCF	STEMLESS SPRING PARSLEY
CYNOPTERUS MONTANUS (NUTT.) T.+G.	CYMO	PCF	MOUNTAIN SPRING PARSLEY
DELPHINIUM GEYERTI GREENE	DEGE	PCF	GEYER LARKSPUR
DELPHINIUM VIRESCENS NUTT.	DEVI	PCF	PLAINS LARKSPUR

Scientific Name	Code	Type	Common Name
DESCHAMPSIA CAESPITOSA (L.) BEAUV.	DECA	PWG	TUFTED HAIRGRASS
DESCURAINIA PINNATA (WALT.) BRITT.	DEPT	ACF	PINNATE TANSYMUSTARD
DESCURAINIA SOPHIA (L.) WE9B EX PRANTL.	DESO	A F	FLIXWEED TANSYMUSTARD
DISTICHLIS STRICTA (TORR.) RYDB.	DIST	PWG	INLAND SALTGRASS
DYSSODIA PAPPOSA (VENT.) HITCHC.	DYPA	AWF	PRAIRIE DOGWEED
ECHINOCEREUS VIRIDIFLORUS ENGELM.	ECVI	P C	HEGEHOG CACTUS, HFN-AND-CHICKENS
ECHINOCHLOA CRUGALLI MITIS (PURSH) PETERM.	ECCRM	A G	BEARDLESS COMMON BARNYARD GRASS
ELEOCHARIS ACICULARIS (L.) R.+S.	ELAC	AWG	NEEDLE SPIKESEDGE (=SPIKERUSH)
ELEOCHARIS MACROSTACHYA BRITT.	ELMA	P G	LONGSTEM SPIKESEDGE (=SPIKERUSH)
ELEOCHARIS PALUSTRIS (L.) R.+S.	ELPA	PWG	COMMON SPIKESEDGE (=SPIKFRUSH)
ELYMUS CANADENSIS BRACHYSTACHYS (SCRIBN. AND BALL) FARWELL	ELCAB	PCG	SMOOTHSCALE CANADA WILDRIE
ELYMUS CANADENSIS L.	ELCA	PCG	CANADA WILDRIE
ELYMUS HIRTIFLORUS HITCHC.	ELHI	PCG	WYOMING WILDRIE
ELYMUS TRITICOIDES RUCKL.	ELTR	PCG	CREEPING WILDRIE
EPILOBIUM ADENOCaulON HAUSSKIN	EPAD	P F	STICKY WILLOWHERR
EPILOBIUM ANGSTIFOLIUM L.	EPAN	PWF	FIREWEED WILLOWHERR
EQUISETUM ARVENSE L.	EGAR	F	FIELD HORSETAIL
EQUISETUM KANSANUM SCHAFFN.	EGBE	A F	KANSAS HORSETAIL
ERIGERON BELLIDIATRUM NUTT.	ERDI	B F	FLEARANE
ERIGERON DIVERGENS Y.+G.	ERDU	P F	SPREADING FLEARANE
ERIGERON PUMILUS NUTT.	ERPU	P F	LOW FLEABANE
ERIOGONUM EFFUSUM NUTT.	EREF	PWF	SPREADING WILDRUCKWHEAT
ERIOGONUM MICROTHECIUM NUTT.	ERMI	PWF	SLENDERFUSH WILDRUCKWHEAT
ERIOGONUM RACENOSUM NUTT.	ERRA	PWF	REDROOT WILDRUCKWHEAT
ERYSTHUM ASPERUM (NUTT.) DC.	ERAS	BCF	PLAINS FRYSTUM
ERYTHRONIUM GRANDIFLORUM PURSH	ERGR	PCF	LAMBSTONGUE FAWNLI
EUPHORBIA FENDLERI Y.+G.	EUFE	P F	FENDLER EUPHORBIA (=SPURGE)
EUPHORBIA GLYPTOSPERMA ENGELM.	EUGL	AWF	RIDGESEED EUPHORBIA (=SPURGE)
EUPHORBIA MISSURICA (=PETULODEA) RAF.	EUMI	AWF	MISSOURI EUPHORBIA (=SPURGE)
EUPHORBIA MISSURICA INTERMEDIA (ENGELM.) WHEEL.	EUMTI	AWF	INTERMEDIATE MISSOURI EUPHORBIA (=SPURGE)
EUPHORBIA STRICTOSPORA ENGELM.	EUST	A F	EUPHORBIA (=SPURGE)
EUPHORBIA LANATA (PURSH) MOQ.	EULA	PWF	COMMON WINTERFAT
EVOLVULUS NUTTALLIANUS ROEM. + SCHULT.	EVNU	PWF	NUTTALL EVOLVULUS
FRANSERIA ACANTHICAPPA (HOOK.) COVILLE	FRAC	A F	ANNUAL BURSAGE
FRANSERIA DISCOLOR NUTT.	FROT	PWF	SKELETONLEAF BURSAGE

Scientific Name	Code	Type	Common Name
GAURA COCCINEA NUTT. EX PURSH	GACO	PWF	SCARLET GAURA
GLYCYRRHIZA LEPIDOTA PURSH	GLLE	PWF	AMERICAN LICORICE
GNAPHALIUM CHILENSE SPREUG.	GNCH	A F	COTTONBATTING CUDWEED
GRINDELIA SQUARROSA (PURSH) DUNAL	GRSQ	BWF	CURLYCUP GUMWEED
GUTTERRIZIA SAROTHRAE (PURSH) BRITT. ♦ RUSBY	GUSA	PWH	BROOM SNAKEWEED
HAPLOPAPPUS SPINULOSUS (PURSH) DC.	HASP	PWF	IRONPLANT GOLDENWEED
HELIANTHUS ANNUUS L.	HEAN	AWF	COMMON SUNFLOWER
HELIANTHUS NUTTALLII TORR. ♦ GRAY	HENU	PWF	NUTTALL SUNFLOWER
HELIANTHUS PETIOLARIS NUTT.	HEPE	AWF	PRAIRIE SUNFLOWER
HELIANTHUS PUMILUS NUTT.	HEPU	PWF	LOW SUNFLOWER
HETEROTHECA (=CHRYSOPSIS) HORRIDA (RYDB.) HARMS.	HEHO	PWF	HAIRY GOLDASTER
HETEROTHECA (=CHRYSOPSIS) VILLOSA (PURSH) SKINNERS	HEVI	PWF	HAIRY GOLDASTER
HORDEUM JURATUM CAESPITOSUM (SCRIBN.) HITCHC.	HOJUC	PCG	BOBTAIL BARLEY
HORDEUM JURATUM L.	HOJU	PCG	FOXTAIL BARLEY
HYMENOPAPPUS ARENOSUS HELLER	HYAR	P F	HYMENOPAPPUS
HYMENOPAPPUS FILIFOLIUS HOOK.	HYFT	P F	FINELEAF HYMENOPAPPUS
HYMENOPAPPUS LUGENS GREENE	HYLU	P F	HYMENOPAPPUS
HYMENOPAPPUS TENNIFOLIUS PURSH.	HYTE	B F	HYMENOPAPPUS
HYMENOXYSS CASS.	HYM	P F	HYMENOXYSS
IPOMOPSIS (=GILIA) LAXIFLORA (COULT.) V. GRANT	GILA	PWF	LOOSE-FLOWERED GILIA
IPOMOPSIS (=GILIA) SPICATA (NUTT.) V. GRANT	GISP	RWF	SPIKE GILIA
IVA AXILLARIS PURSH	IVAX	P F	POVERTY SUMPWEED
IVA XANTHIFOLIA NUTT.	IVXA	A F	MARSHLEAF (=RAG) SUMPWEED
JUNCUS TORREY COVILLE	JUTO	P G	TORREY RUSH
KOCHIA SCOPARIA (L.) SCHRAD.	KOSC	AWF	BELVEDERE SUMMERCYPRESS
KOELERIA GRACILIS PERS.	KOCR	PCG	PRAIRIE JUNEGRASS
LACTUCA LUDOVICIANA (NUTT.) DC.	LALU	BWF	WILD LETTUCE
LACTUCA PULCHELLA (PURSH) DC.	LAPU	PWF	CHICORY LETTUCE
LACTUCA SCARIOLA L.	LASC	AWF	PICKLY LETTUCE
LAPPULA REDOWSKII (HORNEH.) GREENE	LARE	ACF	BLUEBUR (=REDOWSKIS) STICKSEED
LATHYRUS FUCOSMUS RUTTERS ♦ ST. JOHN	LAEU	PCF	BUSH PEAVINE
LATHYRUS POLYMORPHUS (=ICANUS) NUTT.	LAPU	P F	HOARY PEAVINE
LEPIDIUM DENSIFFLORUM SCHRAD.	LEDE	ACF	PRAIRIE PEPPERWEED
LESQUERELLA LUDOVICIANA (NUTT.) S. WATS.	LELU	PCF	SILVER BLADDERPOD
LEUCOCORINUM MONTANUM NUTT.	LEMO	PCF	COMMON STARLILY
LIATRIS PUNCTATA HOOK.	LIPU	PWF	DOTTED GAYFEATHER
LIMOSELLA AQUATICA L.	LIAQ	A F	WATER MUDWORT



Scientific Name	Code	Type	Common Name
LINUM APICATUM ENGELM.	LIR	ACF	FLAX
LINUM RIGIDUM PURSH	LIR	F	STIFFSTEM FLAX
LITHOSPERMUM CAROLINENSE (WALT.) MACMILL.	LICA	P F	CAROLINA GROMWELL
LITHOSPERMUM INCISUM LEMM	LIIN	PCF	YELLOW GROMWELL
Lomatium orientale COULT. + ROSE	LOOR	PCF	RISQUITROOT
LUPINUS PUSILLUS PURSH	LUPU	ACF	RUSTY LUPINE
LYGODESMIA JUNCEA (PURSH) D. DON.	LYJU	PWF	RUSH SKELETONPLANT
MARRUBIUM VULGARE L.	MAVU	PWF	COMMON HOARHOUND
MARSILEA VESTITA HOOK. + GREV.	MAVE	PWF	PEPPERWORT
MENTZELIA DECAPETALA (PURSH) URB. + GILG.	MEDE	P F	TENPETAL MENTZELIA (=BLAZING STAR)
MENTZELIA NUDA STRICTA (OSTERH.) HARRINGTON	MENUS	RWF	BRACKETLESS MENTZELIA (=BLAZING STAR)
MIRABILIS (=ALLIONIA) LINEARIS (PURSH) HEIMERL.	MILI	PWF	FOUR-O-CLOCK
MUHLENBERGIA ASPERIFOLIA (NEES AND MEY.) NEES	MUAS	PWG	ALKALI MUHLY
MUHLENBERGIA FILICULMIS VASEY	MUFI	PWG	SLIMSTEM MUHLY
MUHLENBERGIA TORREYI (KUNTH) HITCHC.	MUTO	PWG	RING MUHLY
MUNROA SQUARROSA (NUTT.) TORR.	MUSQ	AMG	FALSE-RUFFALOPASS
MUSINEON DIVARICATUM (PURSH) NUTT.	MUDI	PCF	LEAFY MUSINEON
NOSTOC	NOS		SOIL ALGAE
OENOTHERA (=CALYLOPHUS OF RAVEN.) SERRULATA NUTT.	OSES	P F	EVENING PRIMROSE
OENOTHERA ALBICAULIS PURSH	OEAL	ACF	PRAIRIE EVENING PRIMROSE
OENOTHERA CORONOPHOLIA TORR. + GRAY	OECO	PWF	CUTLEAF EVENING PRIMROSE
OENOTHERA FLAVA (A. NELS.) GARRETT	OEFL	P F	YELLOW EVENING PRIMROSE
OENOTHERA L.	OEN	F	EVENING PRIMROSE
OENOTHERA LATIFOLIA (RUDR.) MUNZ	OELA	PWF	MOUNTAIN EVENING PRIMROSE
OENOTHERA STRIGOSA CANOVIRENS (STEELE) MUNZ.	OESTC	R F	COMMON EVENING PRIMROSE
OPUNTIA HUMIFUSA RAF.	OPHU	PCC	COMMON PRICKLYPEAR
OPUNTIA POLYACANTHA HAW.	OPPO	PCC	PLAINS PRICKLYPEAR
OROBANCHE LUDOVICIANA NUTT.	ORLU	PWF	LOUISIANA BROOMRAPE
ORYZOPSIS HYMENOIDES (ROEM. + SCHULT.) RICKER	ORHY	PCG	INDIAN RICEGRASS
OXYTROPIS LAMBERTII PURSH	OXLA	PCF	LAMBERT CRAZYWEED
OXYTROPIS SERICEA NUTT.	OXSE	PCF	SILKY CRAZYWEED
PANICUM CAPILLARE L.	PACA	AMG	COMMON WITCHGRASS
PARMELIA CHLOROCHROA TUCK.	PACH		CRUSTOSE LICMEN
PARONYCHIA DEPRESSA (=DIFFUSA) NUTT. EX TORR. + GRAY	PADE		DWARF NAILWORT
PARONYCHIA JAMESII TORR. + GRAY	PAJA	PWF	JAMES NAILWORT

Scientific Name	Code	Type	Common Name
PENSTEMON ALBIDUS NUTT.	PEAL	PCF	WHITE PENSTEMON (=BEARDSTONGUE)
PENSTEMON ANGUSTIFOLIUS NUTT.	PEAN	PCF	NARROWLEAF PENSTEMON (=BEARDSTONGUE)
PENSTEMON LINARIODES A. GRAY	PELT	P F	TOADFLAX PENSTEMON (=BEARDSTONGUE)
PETALOSTEMON CANDIDUS (WILD.) MICHX.	PECA	PWF	WHITE PRAIRIECLOVER
PHACELIA JUSS.	PHA	F	SCORPION WEEF
PHLOX HOODII (=CANESCENS) RICH.	PHHO	PCF	HOODS PHLOX
PHYL A CUNEIFOLIA (TORR.) GREENE	PHCU	P F	FOGFRUIT
PHYSALIS LANCEOLATA MICHX.	PHLA	P F	GROUNDCHERRY
PHYSALIS LOBATA TORP.	PHLO	PWF	PURPLEFLOWER GROUNDCHERRY
PLANTAGO PURSHII ROEM. + SCHULT.	PLPU	ACF	WOOLLY INDIANWHEAT
POA SCABRELLA (THURB.) GENTH.	POAR	PCG	PLAINS BLUEGRASS
POA ARIDA VASSY	POSC	PCG	PINE BLUEGRASS
POA SCABRELLA (THURB.) GENTH.	POAV	PWF	ROUGHSEED CLAMMYWEED
POLANISIA TRACHYSPERMA TORR. + GRAY	POPE	A F	PROSTRATE KNOTWEED
POLYGONUM AVICULARE L.	POPE	A F	PENNSYLVANIA SMARTWEED
POLYGONUM PENNSYLVANICUM L.	POMO	A G	RABBITFOOT POLYPOGON
POLYPOGON MONSPELIENSIS (L.) DESF.	POOL	A F	COMMON PURSLANE
PORTULACA OLERACEA L.	PORI	RWF	RIENNIAL CINQUEFOIL
POTENTILLA RIENNIS GREENE	POMI	P F	MORSE CINQUEFOIL
POTENTILLA HIPPIANA LEHM	POMI	ACF	MONTPELIER CINQUEFOIL
POTENTILLA MONSPELIENSIS L.	POPEI	P F	PENNSYLVANIA CINQUEFOIL
POTENTILLA PENNSYLVANICA L.	PORI	R F	BROOK CINQUEFOIL
POTENTILLA RIVALIS NUTT.	PSLA	PWF	LEMON SCURFPEA
PSORALEA LANCEOLATA PURSH	PSTE	PWF	SLIMFLOWER SCURFPEA
PSORALEA TENUIFLORA PURSH	PUDI	P G	WEeping ALKALIGRASS
PUCCELLINIA DISTANS (L.) PARL.	RAAC	PCF	WATERCROWFOOT RUTTERCUP
RANUNCULUS AQUATILIS CAPILLACEUS (THYLL.) DC.	RACY	PCF	SHORE BUTTERCUP
RANUNCULUS CYMBALARIA PURSH	RASC	P F	BLISTER BUTTERCUP
RANUNCULUS SCLERATUS L.	RACO	PWF	UPRIGHT PRAIRIECONFFLOWER
RATIBIDA COLUMNARIS (SIMS.) D. DON	RACOP	PWF	UPRIGHT PRAIRIECONFFLOWER
RATIBIDA COLUMNARIS PULCHERRIMA (DC.) D. DON	RHTR	P S	SKUNKBRUSH SUMAC
RHUS TRILOBATA NUTT.	RIR	S	GOOSEBERRY, CURRANT
RHUS L.	ROSI	P F	SPREADING YELLOW WATERCRESS
RORIPPA SINUATA (NUTT.) A.S. HITCHC.	ROAC	P S	PRICKLY ROSE
ROSA ACICULARIS LINDL.	ROWOF	P S	FENDLER WOODS ROSE
ROSA WOODSI FENDLERI (CREPIN) RYDB.			

Scientific Name	Code	Type	Common Name
RUMEX FUEGINUS PHILIPPI	RUFU	A F	GOLDEN DOCK
RUMEX PATIENTIA L.	RUPA	F	PATIENCE DOCK
RUMEX TRIANGULIVALVIS (DAUSER) RECH.	RURV	PCF	WILLOW DOCK
RUMEX VENOSUS PURSH	RUVV	PCF	VEINY DOCK
SAGITTARIA LATIFOLIA WILLD.	SALA	P F	COMMON ARROWHEAD
SALIX L.	SAL	P S	WILLOW
SALSOLA KALI TENUIFOLIA TAUSCH.	SAKAT	AWF	TUMBLING RUSSIAN THISTLE
SALVIA REFLEXA HORNEH.	SARE	AWF	LANCELEAF SAGE
SCHEDONNARDUS PANICULATUS (NUTT.) TREL.	SCPA	PWG	TUMBLEGRASS
SCIRPUS AMERICANUS PERS.	SCAM	P G	AMERICAN RULRUSH
SCIRPUS PALUDOSUS A. NELS.	SCPAL	PWG	ALKALI RULRUSH
SCUTELLARIA BRITTONII PORTER	SCBR	PWF	BRITTONS SKULLCAP
SENECIO CROCATUS RYDB.	SECR	P F	SAFFRON GROUNDSEL
SENECIO MULTICAPITATUS GREENE	SEMU	PWF	GROUNDSEL
SENECIO MUTABILIS GREENE	SEMU	PWF	GROUNDSEL
SENECIO SPARTIOIDES TORR. * GRAY	SESP	P F	BROOM GROUNDSEL
SENECIO TRIDENTICULATUS RYDB.	SETR	P F	PLAINS GROUNDSEL
SETARIA ITALICA (L.) BEAUV.	SEIT	AWG	FOXTAIL MILLET, FOXTAIL
SISYMBRIUM ALTISSIMUM L.	SIAL	ACF	TUMBLEMUSTARD
SITANION HYSTRIX (NUTT.) J.G. SMITH	SIHY	PCG	BOTTLEBRUSH SQUIRRLETAIL
SOLANUM L.	SOL	F	NIGHTSHADE
SOLANUM ROSTRATUM DUNAL	SORO	AWF	BUFFALORUB NIGHTSHADE
SOLANUM SARACHOIDES SENDT.	SOSA	A F	NIGHTSHADE
SOLANUM TRIFLORUM NUTT.	SOTR	AWF	CUTLEAF NIGHTSHADE
SOLIDAGO CANADENSIS GILVOCANESCENS RYDB.	SOCAG	P F	CANESCENT CANADIAN GOLDENROD
SOLIDAGO DECUMBENS GREENE	SODE	PWF	DECUMBENT GOLDENROD
SOLIDAGO GIGANTEA AIT.	SOGI	P F	GIANT GOLDENROD
SOPHORA SERICEA NUTT.	SOSE	P F	SILKY SOPHORA
SPARTINA GRACILIS TRIN.	SPGR	PWF	ALKALI CORDGRASS
SPHAERALCEA COCCINEA (PURSH) RYDB.	SPCO	PWF	SCARLET GLORE-MALLOW
SPOROBOLUS AIROIDES TORR.	SPAI	PWG	ALKALI SACATON
SPOROBOLUS CRYPTANDRUS (TORR.) A. GRAY	SPCR	PWG	SAND DROPSEED
SPOROBOLUS NEGLECTUS NASH	SPNE	AWG	BALDGRASS DROPSEED
SPOROBOLUS TEXANUS VASEY	SPTA	P G	TEXAS DROPSEED
STEPHANOMERIA PAUCIFLORA (TORR.) A. NELS.	SPTA	P F	WIRELETTUCE

Scientific Name	Code	Type	Common Name
STIPA COLUMBIANA MACOUIN	STCO1	PCG	SUBALPINE NEEDLEGRASS
STIPA COMATA TRIN. + RUPR.	STCO	PCG	NEEDLEANTHREAD
STIPA VIRIDULA TRIN.	STVI	PCG	GREEN NEEDLEGRASS
SUCKLEYA SUCKLEYANA (TORR.) RYDB.	SUSU	A F	POISON SUCKLEYA
TALINUM PARVIFLORUM NUTT.	TAPA	PWF	PRAIRIF FAMEFLOWER
TARAXACUM OFFICINIALE WIGGARS	TAOF	PCF	COMMON DANDELION
THELESPERMA AMBIGUUM A. GRAY	THAM	PWF	COLORADO GREENTHREAD
THELESPERMA FILIFOLIUM INTERMEDIUM (RYDB.) SHINNERS	THTR	PWF	GREENTHREAD
THELESPERMA MEGAPOTAMICUM (SPRENG.) KUNTZE	THME	PWF	GREENTHREAD
THELESPERMA DIVARICARPA A. NELS.	THDI	PCF	SPREADING THERMOPSTS
TOWNSENDIA GRANDIFLORA NUTT.	TOGR	PCF	TOWNSENDIA
TOWNSENDIA SERICEA (=HOOKERI) HOOK.	TOSE	PCF	EASTER DAISY
TRADESCANTIA OCCIDENTALIS (BRITT.) SMYTH	TROC	PCF	PRAIRIE SPIDERWORT
TRAGOPOGON DURIIUS SCOP.	TRDUJ	ACF	YELLOW SALSIFY
TRAGOPOGON PORRIFOLIUS L.	TRPO	RCF	VEGETABLE-OYSTER SALSIFY
TRAGOPOGON PRATENSIS L.	TRPR	RCF	MEADOW SALSIFY
TRIBULUS TERRESTRIS L.	TRTE	AMF	PUNCTUREVINE
TRIPYROCALYX (=ARRONIA) MICRANTHUS (TORR.) HOOK.	TRMT	A F	SANDPUFF, WINGFRUITED SANDVERBENA
TYPHA LATIFOLIA L.	TYLA	PCG	COMMON CATTAIL
VERBENA BRACTEATA LAG. + RODR.	VERR	AMF	RIGBRACT VERRENA
VERNONIA FASCICULATA MICHX.	VEFA	P F	WESTERN IRONWEED
VICIA AMERICANA MINOR HOOK.	VIAMM	PCF	AMERICAN VETCH
VIOLA NUTTALLII PURSH	VINU	PCF	NUTTALL VIOLET
VULPIA (=FESTUCA) OCTOFLORA (WALT.) RYDB.	FEOC	ACG	SIXWEEKS FESCUE
XANTHIUM ITALICUM MORETTE	XAIT	AMF	ITALIAN COCKLERUR
XANTHIUM SPECIOSUM KEARNEY	XASP	AMF	SHOWY COCKLERUR
YUCCA GLAUCA NUTT.	YUGL	PCH	SMALL SOAPWEED
ZYGADENUS GRAMINEUS RYDB.	ZYGR	PCF	GRASSY DEATHCAMAS

C. List by Common Name

Common Name	Code	Type	Scientific Name
(WHITE PRAIRIE) ASTER	CHCO	P F	CHAMAESARACHE CONOIDES (MOQIC.) BRITT.
ALKALI RULRUSH	ASCO	PCF	ASTER COMMUTATUS (TORR. + GRAY) A. GRAY
ALKALI CORDGRASS	SCPAL	PWG	SCIRPUS PALUDOSUS A. NELS.
ALKALI MUHLY	SPGR	PWG	SPARTINA GRACILIS TRIN.
ALKALI SACATON	MUAS	PWG	MUHLENBERGIA ASPERIFOLIA (NEES AND MEY.) NEES
AMARANTHUS (=PIGWEED)	SPAI	PWG	SPOROBOLUS AIROIDES TORR.
AMERICAN RULRUSH	AMA	A F	AMARANTHUS L.
AMERICAN LICORICE	SCAM	P G	SCIRPUS AMERICANUS PERS.
AMERICAN FLOUGHGRASS	GLLF	PWF	GLYCYRRHIZA LEPIDOTA PURSH
AMERICAN VEICH	BESY	PWG	BECKMANNIA SYZIGACHNE (STEUD.) FERN.
ANNUAL BURSAGE	VIAMH	PCF	VICIA AMERICANA MINOR HOOK.
ASTER, WOODYASTER, TANSYASTER	FRAC	A F	FRANSERIA ACANTHICARPA (HOOK.) COVILLE
BALDGRASS DROPSEED	AST 1	F	ASTER L.
BEARDESS COMMON BARNYARD GRASS	SPNE	AWG	SPOROBOLUS NEGLECTUS NASH
BEE SPIDERFLOWER	ECCRM	A G	ECHINOCHLOA CRUGGALLI MITIS (PURSH) PETERM.
BELVEDERE SUMMERCYPRESS	CLSE	PWF	CLEOME SERRULATA PURSH
BIENNIAL CINQUEFOIL	KOSC	AWF	KOCHIA SCOPARIA (L.) SCHPAD.
BIENNIAL WORMWOOD	POBI	BWF	POTENTILLA BIENNIS GREENE
RIG BLUESTEM	ARBI	RWF	ARTEMISIA BIENNIS SILLD.
RIGBRACT VERBENA	ANGF	PWG	ANDROPOGON GERARDI VITMAN
RISQUITROOT	VERR	AWF	VERBENA BRACTEATA LAG. + RODR.
BLACK SOIL LICHEN	LOOR	PCF	LOMATIUM ORIENTALE COULT. + ROSE
BLISTER BUTTERCUP	COTF		COLLEMA TENAX (SW.) ACH.
BLUE GRAMA	RASC	P F	RANUNCULUS SCLERATUS L.
BLUERUR (=REDOWSKIS) STICKSEED	BOGR	PWG	BOUPELLOUA GRACILIS (H.B.K.) LAG.
BORTAIL BARLEY	LARE	ACF	LAPPULA REDOWSKII (HORNEM.) GREENE
BOTTLEBRUSH SQUIRRELTAIL	HOJUC	PCG	HORDIUM JUBATIUM CAESPITOSUM (SCRIBN.) HITCHC.
BRACITLESS MENTZELIA (=BLAZING STAR)	SIJY	PCG	SITANION HYSTRIX (NUTT.) J.G. SMITH
BROOK CINQUEFOIL	MENUS	BWF	MENTZELIA NUDA STRICTA (OSTERH.) HARRINGTON
BROOM GROUNDSEL	SCR	PWF	SCUTELLARIA BRITTONII PORTER
BROOM SNAKEWEED	PORT	B F	POTENTILLA RIVALIS NUTT.
BUFFALORUP NIGHTSHADE	SESP	P F	SEMECIO SPARTIODES TORR. + GRAY
BUFFALOGRASS	GUSA	PWH	GUTTIERRIZIA SAROTHRAE (PURSH) BRITT. + RUSBY
BUSH PEAVINE	SORO	AWF	SOLANUM ROSTRATUM DUNAL
CANADA WILDORYE	BUDA	PWG	BUCHLOE DACTYLOIDES (NUTT.) ENGELM.
	LAEU	PCF	LATHYRUS EUCOSMUS BUTTERS + ST. JOHN
	ELCA	PCG	ELYMUS CANADENSIS L.

Common Name	Code	Type	Scientific Name
CANADIAN MORSEFEED	COCA	AMF	CONYZA (=ERTIGERON) CANADENSIS (L.) CRONQUIST
CANESCENT CANADIAN GOLDENROD	SOCAG	P F	SOLIDAGO CANADENSIS GILVOCANESCENS RYDB.
CAROLINA GROMWELL	LICA	P F	LITHOSPERMUM CAROLINIENSE (WALT.) MACMILL.
CHICORY GRASS BROME	BRTE	ACG	BROMUS TECTORUM L.
CHICORY LETTUCE	LAPU	PWF	LACTUCA BULCHELLA (PURSH) DC.
COLORADO GREENTHREAD	THAM	PWF	THELESPERMA AMBIGUUM A. GRAY
COMMON ARROWHEAD	SALA	P F	SAGITTARIA LATIFOLIA WILD.
COMMON CATTAIL	TYLA	PCG	TYPHA LATIFOLIA L.
COMMON DANDELION	TAOF	PCF	TARAXACUM OFFICINIALE WIGGARS
COMMON EVENING PRIMROSE	OESTC	B F	OENOTHERA STYGIOSA CANOVIRENS (STEELE) MUNZ.
COMMON HOARHOUND	MAVU	PWF	MARRUBIUM VULGARE L.
COMMON PRICKLYPEAR	OPHU	PCC	OPUNTIA HUMIFUSA RAF.
COMMON PURSLANE	POOL	A F	PORTULACA OLERACEA L.
COMMON SPIKESEDGE (=SPIKERUSH)	ELPA	PWG	ELEOCHARIS PALUSTRIS (L.) R. & S.
COMMON STAPLILY	LEMO	PCF	LEUCOCRINUM MONTANUM NUTT.
COMMON SUNFLOWER	HEAN	AMF	HELIANTHUS ANNUUS L.
COMMON WINTERFAT	EULA	PWH	EUROTIA LANATA (PURSH) MOR.
COMMON WITCHGRASS	PACA	AWG	PANICUM CAPILLARE L.
COTTONBATTING CUDWEED	GNCH	A F	GNAPHALIUM CHILENSE SPREUG.
CREeping WILDRIE	ELTR	PCG	ELYMUS TRITICOIDES RUCKL.
CRESTED WHEATGRASS	AGDE	PCG	AGROPYRON DESERTORUM (FISCH.) SCHULT.
CRESTED WHEATGRASS	AGCR	PCG	AGROPYRON CRISTATUM (L.) GAERTN.
CRUSTOSE LICHEN	PACH	PWF	PARMELIA CHLOROCHROA TUCK.
CRYPTANTHA	CRMI	PWF	CRYPTANTHA MINIMA RYDR.
CRYPTANTHA	CRY	F	CRYPTANTHA LEHM.
CUDWEED SAGEWORT	ARLU	PWF	ARTEMISIA LUDOVICIANA NUTT.
CURLY CUP GUMWEED	GRSO	PWF	GRINDELIA SQUARROSA (PURSH) DUNAL
CUTLEAF EVENING PRIMROSE	OECO	PWF	OENOTHERA CORONOPHOLIA TORR. * GRAY
CUTLEAF NIGHTSHADE	SOTR	AMF	SOLANUM TRIFLORUM NUTT.
DAISYLEAF TANSYASTFR	ASLF	BCF	ASTER LEUCANTHEMIFOLIUS GREENE
DECUMBENT GOLDENROD	SODE	PWF	SOLIDAGO DECUMBENS GRFENE
DESERT GOOSEFOOT	CHOD	AMF	CHEMOPODIUM DESICCATUM A. NELS.
DOTTED GAYFEATHER	LIPU	PWF	LIATRIS PUNCTATA HOOK.
DRUMMOND MILKVETCH	ASOR	P F	ASTRAGALUS DRUMMONDII DOUGL.
DRUMMOND ONION	ALDR	PCF	ALLIUM DRUMMONDI (=NUTTALLII) REGEL
DUNE SANDRUB	CETR	PWG	CENCHRUS TRIBULOIDES L.
DWARF MAILWORT	PADE	PWF	PARONYCHIA DEPRESSA (=DIFFUSA) NUTT. EX TORR. * GRAY

Common Name	Code	Type	Scientific Name
EASTER DAISS	TOSE	PCF	TOWNSENDIA SERICEA (=HOOKERI) HOOK.
ESCARPENT MILKWEICH	ASST	PCF	ASTRAGALUS STRIATUS NUTT. EX T.+G.
EUPHORBIA (=SPURGE)	EUST	A F	EUPHORBIA STRICTOSPORA ENGELM.
EVENING PRIMROSE	OEN	F	OENOTHERA L.
EVENING PRIMROSE	OSES	P F	OENOTHERA (=CALYLOPHUS OF RAVEN.) SERRULATA NUTT.
FALSE-BUFFALOGRASS	MUSO	AWG	MUNROA SQUARROSA (NUTT.) TORR.
FALSETARRAGON SAGERRUSH	ARDR	PWH	ARTEMISIA DRACUNCULOIDES PURSH
FENDLER CRYPTANTHA	CRFE	PWF	CRYPTANTHA FENDLERI (GRAY) GREENE
FENDLER EUPHORBIA (=SPURGE)	EUFE	P F	EUPHORBIA FENDLERI T.+G.
FENDLER THREE-AWN	ARFE	PWG	ARTSTIDA FENDLERIANA STEUD.
FENDLER WOODS ROSE	ROWOF	P S	ROSA WOODSI FENDLERI (CREPIN) RYDB.
FIELD HORSETAIL	EGAR	F	EQUISETUM ARVENSE L.
FIELD PUSSYTOES	ANNE	P F	ANTENNARIA NEGLECTA GREENE
FINELEAF HYMENOPAPPUS	HYFI	P F	HYMENOPAPPUS FILIFOLIUS HOOK.
FIREWEED WILLOWHERR	EPAN	PWF	EPILOBIUM ANGSTIFOLIUM L.
FLAX	LIAR	ACF	LINUM ARISTATUM ENGELM.
FLEARANE	ERRE	A F	ERIGERON BELLIDIASTRUM NUTT.
FLIXWEED TANSYMUSTARD	DESO	A F	DESCURAINIA SOPHIA (L.) WEBB EX PRANTL.
FOGFRUIT	PHCU	P F	PHYLA CUNEIFOLIA (TORP.) GREENE
FOUR-O-CLOCK	MILI	PWF	MIRABILIS (=ALLIONIA) LINEARIS (PURSH) HEIMERL.
FOURWING SALTBUSH	ATCA	PWS	ATRIPLEX CANESCENS (PURSH) NUTT.
FOXTAIL BARLEY	HOJU	PCG	MORDEUM JUBATUM L.
FOXTAIL MILLET, FOXTAIL	SEIT	AWG	SETARIA ITALICA (L.) BEAUV.
FRINGED SAGEWORT	ARFR	PWH	ARTEMISIA FRIGIDA WILLD.
GARDNER SALTRUSH (=MOUNDSCALE)	ATGA	PWH	ATRIPLEX GARDNERI (=NUTTALLII) (MOQ.) STANDL.
GEYER LARKSPUR	DEGE	PCF	DELPHINIUM GEYERI GREENE
GIANT GOLDENROD	SOGI	P F	SOLIDAGO GIGANTEA AIT.
GIANT RAGWEED	AMTR	AWF	AMBROSIA TRIFIDA L.
GOLDEN DOCK	RUFU	A F	RUMEX FUEGINUS PHILIPPI
GOOSEBERRY, CURRANT	RIB	S	RIRES L.
GRASSY DEATHCAMAS	ZYGR	PCF	ZYGADENUS GRAMINEUS RYDB.
GREEN MILKWEED	ASVI	P F	ASCLEPIAS VIRIDIFLORA RAF.
GREEN NEEDLEGRASS	STVI	PCG	STIPA VIRIDULA TRIN.
GREENTHREAD	THTR	PWF	THELFSPERMA FILIFOLIUM INTERMEDIUM (RYDB.) SHINNERS
GREENTHREAD	THME	PWF	THELESPERMA MEGAPOTAMICUM (SPRENG.) KUNTZE



Common Name	Code	Type	Scientific Name
GROUNDCHERRY	PHLA	P F	PHYSALIS LANCEOLATA MICHX.
GROUNDCOVER MILKVETCH	ASHU	PCF	ASTRAGALUS HUMISTRATUS GRAY
GROUNDPLUM MILKVETCH	ASCR	P F	ASTRAGALUS CRASSICARPUS NUTT.
GROUNDSEL	SEMU	PWF	SENECIO MULTICAPITATUS GREENE
GROUNDSEL	SEMU	PWF	SENECIO MUTABILIS GREENE
HAIRY BROME	BRCO	ACG	BROMUS COMMUTATUS SCHRAD.
HAIRY GOLDASTER	HEHO	PWF	HETEROTHECA (=CHRYSOPSIS) HORRIDA (RYDB.) HARMS.
HAIRY GOLDASTER	HEVI	PWF	HETEROTHECA (=CHRYSOPSIS) VILLOSA (PURSH) SKINNERS
HAIRY GRAMA	BEHI	PWF	HETEROTHECA (=CHRYSOPSIS) VILLOSA (PURSH) SKINNERS
HALLS MILKWEED	BOHU	PWF	BOUTELOUA HIRSUTA LAG.
HEDGEHOG CACTUS, MFN-AND-CHICKENS	ASHA	P F	ASCLEPIAS HALLII A. GRAY
HOARY PEAVINE	ECVI	P C	ECHINOCEREUS VIRIDIFLORUS ENGELM.
HOARY TANSYASTER	LAPO	P F	LATHYRUS POLYMORPHUS (=ICANUS) NUTT.
HOODS PHLOX	PHHO	B F	ASTER CANESCENS PURSH
HOOKER SANDWORT	ARHO	PCF	PHLOX HOODII (=CANESCENS) RICH.
HORSE CINQUEFOIL	POHI	P F	ARENARIA HOOKERI NUTT.
HYMENOPAPPUS	HYAR	P F	POTENTILLA HIPPIANA LEHM
HYMENOPAPPUS	MYLU	P F	HYMENOPAPPUS ARENOSUS HELLER
HYMENOPAPPUS	MYTE	B F	HYMENOPAPPUS LUGENS GREENE
HYMENOPAPPUS	MYM	B F	HYMENOPAPPUS TENNIFOLIUS PURSH.
INDIAN RICEGRASS	ORHY	P F	HYMENOXYS CASS.
INLAND SALTGRASS	DIST	PCG	ORYZOPSIS HYMENOIDES (ROEM. & SCHULT.) RICKER
INTERMEDIATE MISSOURI EUPHORBIA (=SPURGE)	EUMTI	PWG	DISTICHLIS STRICTA (TORR.) RYDB.
INTERMEDIATE PRICKLEPOPPY	ARIN	AWF	EUPHORBIA MISSURICA INTERMEDIA (ENGELM.) WHEEL.
IRONPLANT GOLDENWEED	HASP	PWF	ARGEMONE INTERMEDIA SWEET
ITALIAN COCKLERUR	XAIT	PWF	HAPLOPAPPUS SPINULOSUS (PURSH) DC.
JAMES CRYPTANTHA	CRJA	AWF	XANTHIUM ITALICUM MORETTE
JAMES NAILWORT	PAJA	PWF	CRYPTANTHA JAMESII (TORR.) PAYSON
JAPANESE BROME	BRJA	PWF	PARONYCHIA JAMESII TORR. & GRAY
KANSAS HORSETAIL	EQKA	ACG	BROMUS JAPONICUS THUNR.
KELSEY CRYPTANTHA	CRKE	F	EQUISETUM KANSANUM SCHAFFN.
KENTROPHYTA MILKVETCH	ASKE	A F	CRYPTANTHA KELSEYANA GREENE
LAMBERT CRAZYWEED	OALA	P F	ASTRAGALUS KENTROPHYTA A. GRAY
LAMBSQUARTERS GOOSFFOOT	CHAL	PCF	OXYTROPIS LAMBERTII PURSH
LAMBSTONGUE FAWNLI	ERGR	AWF	CHENOPODIUM ALBUM L.
LANCELEAF SAGE	SARE	PCF	ERYTHRONIUM GRANDIFLORUM PURSH
LARGEFLOWERED (=DOONNY) INDIAN PAINTBRUSH	CASE	AWF	ALVIA REFLEXA HORNEM.
		PWF	CASTILLEJA SESSILIFLORA PURSH

Common Name	Code	Type	Scientific Name
LEAFY MUSTINEON	MUDI	PCF	MUSINEON DIVARICATUM (PURSH) NUTT.
LEMON SCURFPEA	PSLA	PWF	PSORALEA LANCEOLATA PURSH
LITTLE BLUESTEM	ANSC	PMG	ANDROPOGON (=SCHIZACHYRIUM) SCOPARIUS MICHX.
LONGSTEM SPIKESEDGE (=SPIKERUSH)	ELMA	P G	ELEOCHARIS MACROSTACHYA BRITT.
LOOSE-FLOWERED GILIA	GILA	PWF	IPOMOPSIS (=GILIA) LAXIFLORA (COULT.) V. GRANT
LOUISIANA BROODRAPE	ORLU	PWF	OROBANCHE LUDOVICIANA NUTT.
LOW FLEABANE	ERPU	P F	ERIGERON PUMILUS NUTT.
LOW PUSSYTOES	ANDI	P F	ANTENNARIA DIMORPHA (NUTT.) T. & G.
LOW SUNFLOWER	HEPU	PWF	HELIANTHUS PUMILUS NUTT.
MARSHLEDER (=RAG) SUMPWEED	IVXA	A F	IVA XANTHIFOLIA NUTT.
MAYWEED CAMOMILE	ANCO	A F	ANTHEMIS COTULA L.
MEADOW SALSTYF	TRPR	RCF	TRAGOPOGON PRATENSIS L.
MILKVETCH	AST	F	ASTRAGALUS L.
MISSOURI EUPHORBIA (=SPURGE)	EUMI	AWF	EUPHORBIA MISSURICA (=PETULODEA) RAF.
MISSOURI LOCO	ASMT	PCF	ASTRAGALUS MISSOURIENSIS NUTT.
MONTPELIER CINCUFFOIL	POMO1	ACF	POTENTILLA MONSPELIENSIS L.
MOUNTAIN EVENING PRIMROSE	OELA	PWF	OENOTHERA LATIFOLIA (RUDR.) MUNZ
MOUNTAIN SPRING PARSLEY	CYMO	PCF	CYMOPTERUS MONTANUS (NUTT.) T. & G.
NARROWLEAF PENSTEMON (=BEARDSTONGUE)	PEAN	PCF	PENSTEMON ANGUSTIFOLIUS NUTT.
NARROWLEAF POISONVETCH	ASPE	PCF	ASTRAGALUS PECTINATUS (HOOK.) DOUGL.
NEBRASKA SEDGE	CANE	PCG	CAPEX NEBRASKENSIS DEWEY
NEEDLE SPIKESEDGE (=SPIKE RUSH)	ELAC	AWG	ELFOCHARIS ACICULARIS (L.) R. & S.
NEEDLEANDTHREAD	STCO	PCG	STIPA COMATA TRIN. & RUPR.
NEEDLELEAF SEDGE	CAFL	PCG	CAPEX ELEOCHARIS RAILFY
NIGHTSHADE	SOL	F	SOLANUM L.
NIPPLE CACTUS	SOSA	A F	SOLANUM SAPACHOIDES SENDT.
NUTTALL EVOLVULUS	COMI	PCC	CORYPHANTA MISSOURIENSIS (SWEET) BRITT. & ROSE
NUTTALL SUNFLOWER	EVNU	PWF	EVOLVULUS NUTTALLIANUS ROEM. & SCHULT.
NUTTALL VIOLET	HENU	PWF	HELIANTHUS NUTTALLII TORR. & GRAY
PACIFIC SAGEWORT	VINU	PCF	VIOLA NUTTALLII PURSH
PAINTED MILKVETCH	ARPA	PWH	ARTEMISIA PACIFICA NUTT.
PALE OR COMMON COMMANDRA (=BASTARDOADFLAX)	ASCEI	P F	ASTRAGALUS CERAMICUS VAR. IMPERFECTUS SHELDO.
PATIENCE DOCK	COPA	PCF	COMANDRA PALLIDA (=UMRELLATA) A. DC.
PENNSYLVANIA CINCUFFOIL	RUPA	F	RUMEX PATIENTIA L.
PENNSYLVANIA SMARTWEED	POPE1	P F	POTENTILLA PENNSYLVANICA L.
PEPPERWORT	POPE	A F	POLYGONUM PENNSYLVANICUM L.
	MAVE	PWF	MARSILEA VESTITA HOOK. & GREV.

Common Name	Code	Type	Scientific Name
PINE BLUEGRASS	POSC		POA SCABRELLA (THURR.) GENTH.
PINNATE TANSYMUSTARD	DEPI		ACF DESCURAINIA PINNATA (WALT.) BRITT.
PLAINS BAMIA	BAOP		PCF BAHIA OPPOSITIFOLIA (NUTT.) DC.
PLAINS BLUEGRASS	POAR		PCG POA ARIDA VASSY
PLAINS ERYSIMUM	ERAS		PCF ERYSIMUM ASPERUM (NUTT.) DC.
PLAINS GROUNDSEL	SETR		P F SENECIO TRIDENTICULATUS RYDB.
PLAINS HIDDENFLOWER	CRCR		PCF CRYPTANTHA CRASSISEPALA (TORR. + GRAY) GREENE
PLAINS LARKSPUR	DEVI		PCF DELPHINIUM VIRESCENS NUTT.
PLAINS MILKWEED	ASPU		PCF ASCLEPIAS PUMILA (A. GRAY) VAIL
PLAINS PRICKLYPEAR	OPPO		PCC OPUNTIA POLYACANTHA HAW.
POISON SUCKLFYA	SUSU		A F SUCKLEYA SUCKLEYANA (TORR.) RYDB.
POVERTY SUNPWEED	IVAX		P F IVA AXILLARIS PURSH
PRAIRIE DOGWEEED	DYPA		AWF DYSSODIA PAPPOSA (VENT.) HITCHC.
PRAIRIE EVENING PRIMROSE	OEAL		ACF OENOTHERA ALBICAULIS PURSH
PRAIRIE FAMEFLOWER	TAPA		PCF TALINUM PARVIFLORUM NUTT.
PRAIRIE JUNEGRASS	KOCR		PCG KOELERIA GRACILIS PERS.
PRAIRIE PEPPFRWFFD	LEDE		ACF LEPIDIUM DENSIFLORUM SCHRAD.
PRAIRIE SANDREED GRASS	CALO		PCG CALAMOVILFA LONGIFOLIA (HOOK.) SCRIBN.
PRAIRIE SPINDEFWORT	TROC		PCF TRADESCANTIA OCCIDENTALIS (BRITT.) SMYTH
PRAIRIE SUNFLOWER	HEPE		AWF HELIANTHUS PETIOLARIS NUTT.
PRICKLEPOPPY	APPO		WF ARGEMONE POLYANTHEMOS OWNR.
PRICKLY LETTUCE	LASC		AWF LACTUCA SCARIOLOA L.
PROSTRATE AMARANTH (=PIGWEEED)	ROAC		P S ROSA ACICULARIS LINDL.
PROSTRATE KNOTWEED	AMBL		AWF AMARANTHUS BLITOIDES S. WATS.
PURESCENT WESTERN WHEATGRASS	POAV		A F POLYGONUM AVICULAPE L.
PUNCTUREVINE	AGSM		PCG AGROPYRON SMITHII MOLLE (SCRIBN. + SMITH) JONES
PURPLE MAMMILLARIA (=PINCUSHION) CACTUS	TRTE		AWF TRIBULUS TERRESTRIS L.
PURPLE POPPYMALLOW	MAVI		PCC CORYPHANTA (=MAMMILLARIA) VIVIPARA (NUTT.) HAW.
PURPLEFLOWER GROUNDCHERRY	CATN		PCF CALLIRHOE INVOLUCRATA (T.+G.) A. GRAY
PUSSYTOES	PHLO		PCF PHYSALIS LORATA TORR.
RABBITFOOT POLYPOGON	ANT		P F ANTENNARIA GAERTN.
RAGLEAF GOOSEFOOT	POMO		A G POLYPOGON MONSPELIENSIS (L.) DESF.
RED THREEAWN	CHIN		AWF CHENOPODIUM INCISUM (=GRAVEOLEUS) POIR.
REDROOT AMARANTH (=PIGWEEED)	ARLO		PCG ARISTIDA LONGISETA STFUD.
REDROOT WILDRUCKWHEAT	AMRE		AWF AMARANTHUS RETROFLEXUS L.
REDTOP BENT	ERRA		PCF ERIOGONUM RACEMOSUM NUTT.
	AGAL		PCG AGROSTIS ALBA L.

Common Name	Code	Type	Scientific Name
RIDGESEED EUPHORBIA (=SPURGE)	EUGL	AWF	EUPHORBIA GLYPTOSPERMA ENGELM.
RING MUMLY	MUTO	PWG	MUHLENBERGIA TORREYI (KUNTH) HITCHC.
ROUGHSEED CLAMMYWEED	POTR	PWF	POLANISIA TRACHYSPERMA TORR. GRAY
RUBBER RABBITBRUSH	CHNA	PWH	CHRYSOTHAMNUS NAUSEOSUS (PALL.) GRITT.
RUSH SKELETONPLANT	LYJU	PWF	LYGODESMIA JUNCEA (PURSH) D. DON.
RUSSIAN CENTAUREA	CERE	P F	CENTAUREA REPENS L.
RUSTY LUPTNE	LUPH	ACF	LUPINUS PUSILLUS PURSH
SAFFRON GROUNDSEL	SECR	P F	SENECIO CROCATUS RYDB.
SAND BLUESTEM	ANHA	PWG	ANDROPOGON HALLII HACK.
SAND DROPSSEED	SPCR	PWG	SPOROBOLUS CRYPTANDRUS (TORR.) A. GRAY
SAND SAGERRUSH	ARFI	PWS	ARTEMISIA FILIFOLIA TORR.
SANDPUFF, WINGFRUITED SANDVERBENA	TRMI	A F	TRIPTEOCALYX (=ABRONIA) MICRANTHUS (TORR.) HOOK.
SANDVERRENA	ABP	F	ABRONIA JUFF.
SCARLET GAURA	GACO	PWF	GAURA COCCINEA NUTT. EX PURSH
SCARLET GLOBEMALLOW	SPCN	PWF	SPHAERALCEA COCCINEA (PURSH) RYDR.
SCORPION WEEF	PHA	F	PHACELIA JUSS.
SHORE BUTTERCUP	RACY	PCF	RANUNCULUS CYMBALARIA PURSH
SHOWY COCKLEBUR	XASP	AWF	XANTHIUM SPECIOSUM KEARNEY
SHOWY MILKWEED	ASSP	PWF	ASCLEPIAS SPECIOSA TORR.
SIDE-OATS GRAMA	BOCU	PWG	BOUTELOUA CURTIPENDULA (MICHX.) TORR.
SILKY CRAZYWEED	OXSE	PCF	OXYTROPIS SERICEA NUTT.
SILKY CROPHACA	ASST	P F	ASTRAGALUS SERICOLEUCUS VAR. TRIDACTYLICUS (GRAY) JONES
SILKY CROPHACA	ASSE	PCF	ASTRAGALUS SERICOLEUCUS A. GRAY
SILKY SOPHORA	SOSE	P F	SOPHORA SERICEA NUTT.
SILVER BLADDERPOD	LELU	PCF	LFSQUERELLA LUDOVICIANA (NUTT.) S. WATS.
SIXWEEDS FESCUE	FECC	ACG	VULPIA (=FESTUCA) OCTOFLORA (WALT.) RYDB.
SKELETONLEAF BURSARE	FRDI	PWH	FRANSERIA DISCOLOR NUTT.
SKUNKBRUSH SUMAC	RHTR	P S	RHUS TRILOBATA NUTT.
SLENDER MILKVETCH	ASGR	PCF	ASTRAGALUS GRACILIS (=MICROLOBUS) NUTT.
SLENDER WHEATGRASS	AGTR	PCG	AGROPYRON TRACHYCAULUM (LINK) MALTE
SLENDERBUSH WILDBUCKWHEAT	ERMI	PWF	ERIOGONUM MICROTHECIUM NUTT.
SLIMFLOWER SCURFPEA	PSTE	PWF	PSORALEA TENUIFLORA PURSH
SLIMLEAF GOOSEFOOT	CHLE	AWF	CHENOPODIUM LEPTOPHYLLUM NUTT.
SLIMSTEM MUHLY	MUFI	PWG	MUHLENBERGIA FILICULMIS VASEY
SMALL SOAPWEED	YUGL	PCH	YUCCA GLAUCA NUTT.
SMALLER BURDOCK	ARMI	BWF	ARCTIUM MINUS (MILL) BERNH.
SMOOTH BRONE	BRIN	PCG	BROMUS INERMIS LEYSS.

Common Name	Code	Type	Scientific Name
SMOOTHSCALE CANADA WILDRYE	ELCAB	PCG	ELYMUS CANADENSIS BRACHYSTACHYS (SCRIBN. AND BALL) FARWELL
SNOWBALL SANDVERRENA	ABFR	AWF	ABRONIA FRAGRANS NUTT.
SNOWBALL SANDVERRENA	ABFRG	AWF	ABRONIA FRAGRANS GLAUCESCENS A. NELS.
SOIL ALGAE	NOS		NOSTOC
SPIKE GILIA	GISP	RWF	IPOMOPSIS (=GILIA) SPICATA (NUTT.) V.GRA
SPREADING FLEABANE	ERDI	B F	ERIGERON DIVERGENS T.+G.
SPREADING THERMOPSIS	THDI	PCF	THERMOPSIS DIVARICAPPA A. NELS.
SPREADING WILDBUCKWHEAT	ERFF	PWF	ERIOGONUM EFFUSUM NUTT.
SPREADING YELLOW WATERCRESS	ROSI	P F	ROPIPPA SINUATA (NUTT.) A.S. HITCHC.
STEMLESS SPRING PARSLEY	CYAC	PCF	CYMOPTERUS ACAULIS (PURSH) RAF.
STICKY WILLOWHERB	EPAD	P F	EPILOBIUM ADENOCALON HAUSSKIN
STIFFSTEM FLAX	LIRT	F	LINUM RIGIDUM PURSH
SUBALPINE NEFDLEGRASS	STCO1	PCG	STIPA COLUMBIANA MACOUN
SUN SEDGE	CAME	PCG	CAREX HELIOPHILA (=PENNSYLVANICA)MACKENZ.
TANSYLEAF ASTER	ASTA	PCF	ASTER TANACETIFOLIUS H.B.K.
TENPETAL MENTZELIA (=BLAZING STAR)	MEDE	P F	MENTZELIA DECAPETALA (PURSH) URB. + GILG.
TEXAS DROPSSEED	SPTF	P G	SPOROROLUS TEXANUS VASEY
TEXTILE ONION	ALTF	PWF	ALLIUM TEXTILE NELS. + MACRR.
THISTLE	CIR	F	CIRSITIUM HALL
THREADLEAF SEDGE	CAFI	PCG	CAREX FILIFOLIA NUTT.
TODDFLAX PENSTEMON (=BEARDSTONGUE)	PELI	P F	PENSTEMON LINARIODES A. GRAY
TORREY RUSH	JUTO	P G	JUNCUS TORREY COVILLE
TOWNSENDIA	TOGR	PCF	TOWNSENDIA GRANDIFLORA NUTT.
TUFTED HAIRGRASS	DECA	PMG	DESCAMPSTIA CAESPITOSA (L.) BEAUV.
TUMBLE RINGWING	CYAT	A F	CYCLOLOMA ATRIPPLICIFOLIUM (SPRENG.)COULT.
TUMBLEGRASS	SCPA	PMG	SCHEDONNARDUS PANICULATUS (NUTT.) TREL.
TUMBLEMUSTARD	SIAL	ACF	SISYMBRIUM ALTISSIMUM L.
TUMBLEWEED AMARANTH (=PIGWEED)	AMGR	AWF	AMARANTHUS GRAECIZANS L.
TUMBLING RUSSIANTHISTLE	SAKAT	AWF	SALSOLA KALI TENUIFOLIA TAUSCH.
TUMBLING SALTBUSH	ATAR	AWF	ATRIPELEX ARGENTEA NUTT.
TWOGROOVED LOCO	ASBI	PCF	ASTRAGALUS RISULCATUS (HOOK.) A. GRAY
UPRIGHT PRAIRIECONFLOWER	RACO	PMF	RATIBIDA COLUMNARIS (SIMS.) D. DON
UPRIGHT PRAIRIECONFLOWER	RACOP	PMF	RATIBIDA COLUMNARIS PULCHERRIMA (DC.) D. DON
VEGETABLE-OYSTER SALSIFY	TRPO	PCF	TRAGOPOGON PORRIFOLIUS L.
VEINY DOCK	RUVE	PCF	RUMEX VENOSUS PURSH

Common Name	Code	Type	Scientific Name
WATER MUDWORT	LIAQ	A F	LIMOSELLA AQUATICA L.
WATER SEDGE	CAAG	PCG	CAREX AQUATILIS WAHL.
WATERCROWFOOT BUTTERCUP	RAAC	PCF	RANUNCULUS AQUATILIS CAPILLACFUS (THYLL.) DC.
WAVYLEAF THISTLE	CIUN	RFW	CIRSIUM UNDULATUM (NUTT.) SPRENG.
WEeping ALKALIGRASS	PUDI	P G	PUCCINELLIA DISTANS (L.) PARL.
WESTERN IRONWEED	VEFA	P F	VERNONIA FASCICULATA MICHX.
WESTERN RAGWEED	AMPS	PMF	AMBROSIA PSILOSTACHYA (=COROHOPIFOLIA) DC.
WESTERN WHEATGRASS	AGSM	PCG	AGROPYRON SMITHII RYDR.
WESTERN YARPOW	ACLA	PMF	ACHILLEA LANULOSA NUTT.
WHITE PENSTEMON (=REARDSTONGUE)	PEAL	PCF	PENSTEMON ALBIUS NUTT.
WHITE PRAIRIECLOVER	PECA	PMF	PETALOSTEMON CANDIDUS (WILLD.) MICHX.
WILD LETTUCE	LALU	RFW	LACTUCA LUDOVICIANA (NUTT.) DC.
WILLOW DOCK	SAL	P S	SALIX L.
WIRELETTUCE	RUTP	PCF	RUMEX TRIANGULIVALVIS (DAUSER) RECH.
WOOLLY INDIANWHEAT	STPA	P F	STEPHANOMERIA PAUCIFLORA (TORR.) A. NELS.
WOOLLY LOCO	PLPU	ACF	PLANTAGO PURSHII ROEM. + SCHULT.
WYOMING WILDRIE	ASMO	PCF	ASTRAGALUS MOLLISSIMUS TORR.
YELLOW EVENING PRIMROSE	ELHI	PCG	ELYMUS HIRTIFLORUS MITCHC.
YELLOW GROMWELL	OEFL	P F	OENOTHERA FLAVA (A. NELS.) GARRETT
YELLOW SALSIFY	LIIN	PCF	LITHOSPERMUM INCISUM LEHM
	TRDU	ACF	TRAGOPOGON DUBIUS SCOP.

D. Miscellaneous Codes

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Code	
BORU	BLUF GRAMA + BUFFALO GRASS
BOFE	BOVINE FECES
FUNG	FUNGUS
LITR	LITTER
MOSS	MOSS
SEED	SEED
TOTF	TOTAL FORBS
TOTG	TOTAL GRASS
TOTL	OVERALL TOTAL
TOTS	TOTAL SHRUBS
UNKF	UNKOWN FORB
UNKG	UNKNOWN GRASS
UNKS	UNKNOWN SHRUB
UNKV	UNKNOWN VEGETATION

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E. Codes for Crops and Cropland Weeds  
(Generally Occurring as Invaders)

Code	Scientific Name	Common Name
AGDE	AGROPYRON DESERTORUM	CRESTED WHEATGRASS
AMRE	AMARANTHUS RETROFLEXUS L.	REDROOT PIGWEED
AVFA	AVENA FATUA L.	WILD OATS
AVSA	AVENA SATIVA L.	OATS
BRIN	BROMUS INERMIS LEYSS.	SMOOTH BROMEGRASS
BRTE	BROMUS TECTORUM L.	CHEATGRASS BROME
CIAR	CIRSIIUM ARVENSE (L.) SCOP.	CANADA THISTLE
COAR	CONVOLVULUS ARVENSTIS L.	FIELD BINDWEED
MEAL	MELILOTUS ALBA DESR.	WHITE SWFETCLOVER
MEOF	MELILOTUS OFFICINALIS (L.) LAM.	YELLOW SWEETCLOVER
MESA	MEDICAGO SATIVA I.	ALFALA
SOVUS	SORGHUM VULGARE SUDANENSTIS	SUDAN GRASS
TRAE	TRITICUM AESTIVUM L.	WHEAT
ZFMA	ZEA MAYS L.	CORN



SECTION 2. OCCURRENCE LIST

Microwatershed 1 (Heavy grazed)

AGSM	CHAL	GILA	MAVI	PLPU
ALTE	CHIN	GUSA	MILI	PSTE
ARLO	CHLE	HASP	MUTO	SETR
ASMI	CIUN	HEVI	OEAL	SPCO
ASMO	CRJA	LARE	OPPO	SPCR
ASTA	CRMI	LEDE	OXSE	STCO
BOGR	EREF	LEMO	PACH	STPA
BUDA	FEOC	LIIN	PEAL	THTR
CAHE	GACO	LOOR	PEAN	TOSE

ADDITIONS:

Microwatershed 2 (Ungrazed)

AGSM	ASTA	CRMI	HEVI	PSTE
ALTE	ATCA	ECVI	LEDE	SETR
ANNE	BOGR	ERBE	LEMO	SIHY
ANT	BRTE	EREF	LOOR	SOSE
ARFR	BUDA	FEOC	OEAL	SPCO
ARLO	CAFI	GACO	OECO	SPCR
ASGR	CAHE	GILA	OPPO	STCO
ASHU	CHAL	GUSA	ORLU	STPA
ASMI	CHE	HASP	PACH	TOSE
ASMO	CIUN	HEPE	PLPU	TRPO

ADDITIONS:

Microwatershed 3 (Heavy grazed)

ALTE	CHAL	EUGL	MAVI	SETR
AMA	CHIN	FEOC	MUTO	SIAL
ASMO	CHNA	GACO	OEAL	SIHY
ASTA	CIUN	GILA	OPPO	SOSE
ASTR	CRMI	LARE	PACH	SPCO
BOGR	CRY	LEDE	PLPU	SPCR
BUDA	ECVI	LEMO	SAKA	TAOF
CAHE	EREF	LOOR	SCPA	TOSE

ADDITIONS:

Microwatershed 4 (Light grazed)

AGSM	CAHE	GUSA	OEAL	SIHY
ALTE	CHNA	HASP	OECO	SPCO
ARFR	CIUN	HEVI	OPPO	SPCR
ARLO	CRMI	HYFI	ORLU	STCO
ASHU	ERBE	LASC	OXSE	STPA
ASMO	EREF	LEDE	PACH	TAOF
ASTA	ERPU	LEMO	PEAL	THTR
BAOP	EUGL	LOOR	PLPU	TOSE
BOGR	FEOC	MAVI	PSTE	TRDU
BUDA	GACO	MILI	RACO	TROC
CAFI	GILA	MUTO	SETR	

ADDITIONS:

Microwatershed 5 (Light grazed)

AGSM	CAFI	FEOC	LOOR	PLPU
ALTE	CAHE	GACO	MAVI	PSTE
ARFR	CHAL	GILA	MUTO	SETR
ARLO	CHNA	GUSA	OEAL	SIHY
ASMI	CIUN	HASP	OECO	SOSE
ASMO	CRJA	HEVI	OPPO	SPCO
ASTA	CRMI	HYFI	ORLY	SPCR
BAOP	EREF	LEDE	OXSE	STCO
BOGR	ERUP	LEMO	PACH	STPA
BUDA	EUGL	LIIN	PEAL	THTR

ADDITIONS:

Microwatershed 6 (Moderate grazed)

ABR	BAOP	ERPU	LEDE	PACH
AGSM	BOGR	EUGL	LEMO	PLPU
ALTE	BUDA	FEOC	LOOR	SCBR
ARFR	CAHE	GACO	LUPU	SETR
ARLO	CHNA	GILA	MAVI	SIHY
ASMI	CIUN	GUSA	MUTO	SPCO
ASMO	CRMI	HEVI	OEAL	SPCR
ASTA	CYAC	HYFI	OECO	TAOF
ATCA	EREF	LARE	OPPO	THAM

ADDITIONS:

Microwatershed 7 (Moderate grazed)

ABR	ATCA	CRMI	LEMO	SETR
ALTE	BAOP	ECVI	LUPU	SIHY
AGSM	BOGR	EREF	MAVI	SPCO
ARFR	BUDA	ERPU	MUTO	SPCR
ARHO	CAFI	EUGL	OEAL	STCO
ARLO	CAHE	FEOC	OECO	STPA
ASCR	CHAL	GACO	OPPO	THAM
ASGR	CHIN	GILA	OXSE	VINU
ASMI	CHLE	GUSA	PACH	
ASMO	CHNA	HEVI	PLPU	
ASTA	CIUN	LEDE	SCBR	

ADDITIONS:

Microwatershed 8 (Ungrazed)

AGSM	CAFI	GUSA	MUTO	SCBR
ALTE	CAHE	HEAN	OEAL	SETR
ARFR	CASE	HEVI	OECO	SIAL
ARLO	CHNA	LARE	OPPO	SIHY
ASGR	CIUN	LEDE	ORHY	SOL
ASTA	CRMI	LEMO	ORLU	SPCO
ASMO	ECVI	LOOR	PACH	SPCR
ATCA	ERBE	LUPU	PEAL	STCO
BAOP	EREF	MAVI	PEAN	TOGR
BOGR	FEOC	MILI	PLPU	TOSE
BUDA	GACO	MUDI	PSTE	TRDU

ADDITIONS:

ESA (Control - Treatment D)

AGSM	CAHE	EREF	LEDE	PLPU
ALTE	CHAL	EUGL	LEMO	PSTE
ARLO	CHNA	FEOC	LOOR	RACO
ASGR	CIUN	GACO	MAVI	SAKA
ASMI	CRMI	GRSQ	OEAL	SIHY
ASTA	CYAC	GUSA	OPPO	SOSE
BOGR	DESO	HEVI	ORLU	SPCO
BUDA	ECVI	HYFI	PACH	SPCR
CAFI	ERBE	LARE	PEAL	STCO

ADDITIONS:

ESA (Irrigation only - Treatment E)

AGSM	BOGR	EREF	LIIN	PSTE
ALTE	BUDA	FEOC	LIPU	SETR
ANNE	CAHE	GACO	LOOR	SIHY
ARFR	CHLE	GRSQ	MAVI	SOSE
ARLO	CHNA	GUSA	MILI	SPCO
ASBI	CIUN	HASP	OEAL	SPCR
ASGR	COCA	HEVI	OPPO	STCO
ASHU	CRMI	LARE	ORLU	STPA
ASMI	CRJA	LEDE	PACH	THME
ASMO	DESO	LELU	PEAL	THTR
ASTA	ECVI	LEMO	PLPU	TRFI
BAOP	ERBE			

ADDITIONS:

ESA (Nitrogen - Treatment F)

AGSM	CHAL	EREF	LARE	PSTE
ARFR	CHIN	FEOC	LEDE	SAKA
ARLO	CHNA	GACO	MILI	SIAL
ASTA	CRMI	GRSQ	OEAL	SIHY
BOGR	CYAC	GUSA	OPPO	SOSE
BUDA	DESO	HASP	PACH	SPCO
CAHE	ECVI	HEVI	PLPU	THTR
				TOSE

ADDITIONS:

ESA (Irrigation and fertilizer - Treatment G)

AGSM	CHAL	EREF	LEMO	SETR
ARFR	CHNA	FEOC	OEAL	SIAL
ASMI	CIUN	GACO	OPPO	SIHY
ASMO	COCA	GRSQ	ORLU	SPCO
ASTA	CRJA	GUSA	PACH	SPCR
BOGR	CRMI	HASP	PEAL	THAM
BRTE	DESO	HEVI	PLPU	THTR
BUDA	ECVI	LARE	PSTE	TRDU
CAHE	ERBE	LEDE	SAKA	

ADDITIONS:

Heavy Grazed Pasture (Sec. 23E)

AGSM	CAHE	HEVI	OECO	SPCO
ALTE	CHNA	LARE	OPPO	SPCR
ARLO	CIUN	LEDE	OXSE	STPA
ASGR	CRMI	LEMO	PACH	TAOF
ASMI	ERBE	LIIN	PEAL	TOGR
ASMO	EREF	LIPU	PLPU	TOSE
ASTA	EVNU	LOOR	PSTE	TRDU
BOGR	FEOC	LUPU	SAKA	TROC
BUDA	GACO	MAVI	SETR	VEBR
CAFI	GUSA	MUDI	SIHY	

ADDITIONS:

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APPENDIX  
RULES FOR CODING

In preparation of this report, a set of rules for standardizing plant code names was developed. Wherever plants have been identified to species a four letter code is used, with the first two code letters being the first two letters of the generic name and the last two code letters being the first two letters of the specific name. Where varieties are known, a fifth letter, the first letter of the varietal name, is added. The fifth position in the code is also used for tie breakers, with the more common code left blank and less common codes assigned a 1 (one). Where specific names are not known, the first three letters of the generic name are used, the fourth position being left blank for easy recognition as generic codes. The fifth position is again used for tie breakers. No code should have more than five letters.

Where new generic names have been given to common plants, the old code is used for comparability with previously collected data.