

Table of sagebrush community vegetation species and preferred forbs for sage-grouse. To be used for LPI, LIDF, and forb diversity data collection. Space is provided for the addition of local species. P = preferred forb, W = (noxious) weeds, I = invasive annuals, O = other forbs, N/A = not applicable. Species symbols are current as of 10-01-2013. See the USDA PLANTS database for the most up-to-date species symbols. Other forbs may be palatable at the cotyledon or bud stage.

Scientific Name	Common Name	Symbol	Most Likely Category
SHRUBS			
Dwarf sagebrush			
<i>Artemisia arbuscula</i>	Low sagebrush	ARAR8	N/A
<i>A. arbuscula</i> spp. <i>longicaulis</i>	Lahontan sagebrush	ARARL3	N/A
<i>A. arbuscula</i> spp. <i>longiloba</i>	Early sagebrush	ARARL	N/A
<i>A. bigelovii</i>	Bigelow sage	ARBI3	N/A
<i>A. nova</i>	Black sagebrush	ARN04	N/A
<i>A. papposa</i>	Fuzzy sage	ARPA16	N/A
<i>A. pygmaea</i>	Pygmy sagebrush	ARPY2	N/A
<i>A. rigida</i>	Stiff sagebrush	ARRI2	N/A
<i>A. spinescens</i> Syn = <i>Picrothamnus desertorum</i>	Bud sagebrush	ARSP5/ PIDE4	N/A
<i>A. tripartita</i> spp. <i>rupicola</i>	Wyoming threetip sagebrush	ARTRR2	N/A
<i>Tanacetum nuttallii</i> Syn = <i>Sphaeromeria argentea</i>	Silver chickensage	TANU2/ SPAR2	N/A
Tall sagebrush			
<i>A. cana</i> spp. <i>bolanderi</i>	Bolander's silver sagebrush	ARCAB3	N/A
<i>A. cana</i> spp. <i>cana</i>	Plains silver sagebrush	ARCAC5	N/A
<i>A. cana</i> spp. <i>viscidula</i>	Mountain silver sagebrush	ARCAV2	N/A
<i>A. tridentata</i> spp. <i>spiciformis</i>	Subalpine big sagebrush	ARTRS2	N/A
<i>A. tridentata</i> spp. <i>tridentata</i>	Basin big sagebrush	ARTRT	N/A
<i>A. tridentata</i> spp. <i>vaseyana</i>	Mountain big sagebrush	ARTRV	N/A
<i>A. tridentata</i> spp. <i>wyomingensis</i>	Wyoming big sagebrush	ARTRW8	N/A
<i>A. tridentata</i> spp. <i>xericensis</i>	Xeric big sagebrush	ARTRX	N/A
<i>A. tripartita</i> spp. <i>tripartita</i>	Threetip sagebrush	ARTRT2	N/A
Subshrub sagebrush			
<i>A. frigida</i>	Fringed sagewort	ARFR4	N/A
<i>A. pedatifida</i>	Birdfoot sagebrush	ARPE6	N/A
Other shrubs			
<i>Amelanchier alnifolia</i>	Saskatoon serviceberry	AMAL2	N/A
<i>Amelanchier utahensis</i>	Utah serviceberry	AMUT	N/A
<i>Atriplex canescens</i>	Fourwing saltbush	ATCA2	N/A
<i>Atriplex confertifolia</i>	Shadscale saltbush	ATCO	N/A
<i>Ceanothus velutinus</i>	Snowbrush ceanothus	CEVE	N/A
<i>Chrysothamnus nauseosus</i> Syn = <i>Ericameria nauseosa</i> spp. <i>nauseosa</i> var. <i>nauseosa</i>	Rubber rabbitbrush	CHNA2/ ERNAN5	N/A
<i>Chrysothamnus viscidiflorus</i>	Green rabbitbrush	CHVI8	N/A
<i>Grayia spinosa</i>	Spiny hopsage	GRSP	N/A
<i>Gutierrezia sarothrae</i>	Broom snakeweed	GUSA2	N/A

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<i>Juniperus occidentalis</i>	Western juniper	JUOC	N/A
<i>Juniperus osteosperma</i>	Utah juniper	JUOS	N/A
<i>Krascheninnikovia lanata</i>	Winterfat	KRLA2	N/A
<i>Pachystima myrsinites</i>	Oregon boxleaf	PAMY2	N/A
<i>Purshia tridentata</i>	Antelope bitterbrush	PUTR2	N/A
<i>Rosa woodsii</i>	Woods' rose	ROWO	N/A
<i>Sarcobatus vermiculatus</i>	Greasewood	SAVE4	N/A
<i>Symphoricarpos albus</i>	Common snowberry	SYAL	N/A
<i>Symphoricarpos oreophilus</i>	Mountain snowberry	SYOR2	N/A
<i>Tetradymia canescens</i>	Spineless horsebrush	TECA2	N/A

FORBS			
Annuals/Occasionally Biennials			
<i>Alyssum desertorum</i>	Desert alyssum	ALDE	I
<i>Asperugo procumbens</i>	German-madwort	ASPR	I
<i>Camelina microcarpa</i>	Littlepod false flax	CAMI2	I
<i>Carthamus tinctorius</i>	Safflower	CATI	W
<i>Chenopodium</i> spp.	Goosefoot	CHENO	P
<i>Chorispora tenella</i>	Purple mustard	CHTE2	W
<i>Collinsia</i> spp.	Blue eyed Mary	COLLI	P
<i>Collomia</i> spp.	Trumpet	COLLO	P
<i>Cryptantha</i> spp.	Cryptantha	CRYPT	O
<i>Descurainia</i> spp.	Tansymustard	DESCU	I
<i>Epilobium</i> spp.	Willowherb	EPILO	O
<i>Eriastrum sparsiflorum</i>	Great Basin woollystar	ERSP3	P
<i>Eriogonum</i> spp.	Buckwheat	ERIOG	P
<i>Erodium cicutarium</i>	Stork's bill	ERIC6	P
<i>Galium aparine</i>	Stickywilly	GAAP2	I
<i>Halogeton glomeratus</i>	Saltlover	HAGL	I
<i>Helianthus annuus</i>	Common sunflower	HEAN3	O
<i>Kochia scoparia</i>	Kochia	KOSC	W
<i>Lactuca serriola</i>	Prickly lettuce	LASE	P
<i>Lappula texana</i> Syn = <i>Lappula occidentalis</i> var. <i>cupulata</i>	Flatspine stickseed	LATE3/ LAOCC	I
<i>Lepidium</i> spp.	Pepperweed	LEPID	O
<i>Malacothrix</i> spp.	Desertdandelion	MALAC3	P
<i>Medicago</i> spp.	Alfalfa	MEDIC	P
<i>Melilotus officinalis</i>	Yellow sweetclover	MEOF	P
<i>Microsteris</i> spp.	Microsteris (phlox)	MICR022	P

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<i>Balsamorhiza hookeri</i>	Hooker's balsamroot	BAHO	P
<i>Balsamorhiza sagittata</i>	Arrowleaf balsamroot	BASA3	P
<i>Berberis repens</i>	Creeping barberry	MARE11	O
<i>Brodiaea</i> spp.	Brodiaea	BRODI	P
<i>Calochortus</i> spp.	Mariposa lily	CALOC	P
<i>Camassia</i> spp.	Camas	CAMAS	P
<i>Castilleja</i> spp.	Indian paintbrush	CASTI2	O
<i>Chaenactis douglasii</i>	Douglas's dustymaiden	CHDO	P
<i>Comandra umbellata</i>	Bastard toadflax	COUM	P
<i>Convolvulus arvensis</i>	Field bindweed	COAR4	W
<i>Crepis</i> spp.	Hawksbeard	CREPI	P
<i>Cymopterus</i> spp.	Springparsley	CYMOP2	P
<i>Camassia</i> spp.	Camas	CAMAS	P
<i>Dalea</i> spp.	Prairie clover	DALEA	P
<i>Delphinium nuttallianum</i>	Twolobe larkspur	DENU2	O
<i>Erigeron</i> spp.	Fleabane	ERIGE2	P
<i>Eriogonum</i> spp.	Buckwheat	ERIOG	O
<i>Erysimum</i> spp.	Wallflower	ERYSI	P
<i>Fritillaria</i> spp.	Fritillary	FRITI	P
<i>Geranium viscosissimum</i>	Sticky purple geranium	GEVI2	P
<i>Geum</i> spp.	Avens	GEUM	P
<i>Grindelia squarrosa</i>	Curlycup gumweed	GRSQ	I
<i>Hackelia</i> spp.	Stickseed	HACKE	O
<i>Haplopappus acaulis</i>	Stemless mock goldenweed	HAAC	O
<i>Hedysarum</i> spp.	Sweetvetch	HEDYS	P
<i>Helianthella</i> spp.	Helianthella	HELIA	P
<i>Hydrophyllum capitatum</i>	Ballhead waterleaf	HYCA4	P
<i>Iva axillaris</i>	Povertyweed	IVAX	P
<i>Lathyrus</i> spp.	Pea	LATHY	P
<i>Leptodactylon pungens</i> Syn = <i>Linanthus pungens</i>	Granite prickly phlox	LEPU/ LIPU11	P
<i>Linanthus</i> spp.	Linanthus	LINAN2	P
<i>Linum perenne</i>	Blue flax	LIPE2	O
<i>Lithophragma</i> spp.	Woodland-star	LITHO2	P
<i>Lithospermum ruderale</i>	Western stoneseed	LIRU4	P
<i>Lomatium</i> spp.	Desertparsley	LOMAT	P
<i>Lotus corniculatus</i>	Bird's-foot trefoil	LOCO6	P
<i>Lupinus</i> spp.	Lupine	LUPIN	O
<i>Lygodesmia</i> spp.	Skeletonplant	LYGOD	P
<i>Mentha</i> spp.	Mint	MENTH	I
<i>Mentzelia</i> spp.	Blazingstar	MENTZ	P
<i>Mertensia</i> spp.	Bluebells	MERTE	P

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<i>Microseris</i> spp.	Silverpuffs	MICRO6	P
<i>Oenothera</i> spp.	Evening-primrose	OENOT	O
<i>Opuntia polyacantha</i>	Plains pricklypear	OPPO	N/A
<i>Penstemon</i> spp.	Beardtongue	PENST	P
<i>Perideridia</i> spp.	Yampah	PERID	P
<i>Phacelia</i> spp.	Phacelia	PHACE	P
<i>Phlox</i> spp.	Phlox	PHLOX	O
<i>Ranunculus</i> spp.	Buttercup	RANUN	O
<i>Rumex</i> spp.	Dock	RUMEX	O
<i>Sanguisorba minor</i>	Small burnet	SAMI3	P
<i>Sedum</i> spp.	Stonecrop	SEDUM	P
<i>Senecio</i> spp.	Ragwort	SENEC	O
<i>Smilacina racemosa</i> <i>Syn = Maianthemum racemosum</i> spp. <i>racemosum</i>	Feathery false lily of the valley	SMRA/ MARAR	P
<i>Solidago</i> spp.	Goldenrod	SOLID	P
<i>Sphaeralcea</i> spp.	Globemallow	SPHAE	P
<i>Taraxacum officinale</i>	Common dandelion	TAOF	P
<i>Townsendia hookeri</i>	Hooker's Townsend daisy	TOHO	P
<i>Vicia</i> spp.	Vetch	VICIA	P
<i>Viola nuttallii</i>	Nuttall's violet	VINU2	O
<i>Viola purpurea</i>	Goosefoot violet	VIPU4	O
<i>Wyethia amplexicaulis</i>	Mule-ears	WYAM	O
<i>Zigadenus</i> spp.	Deathcamas	ZIGAD	O

GRASSES			
Annuals			
<i>Avena fatua</i>	Wild oat	AVFA	N/A
<i>Bromus commutatus</i> <i>Syn = Bromus racemosus</i>	Bald brome	BRCO4/ BRRA2	N/A
<i>Bromus japonicus</i>	Japanese brome	BRJA	N/A
<i>Bromus mollis</i> <i>Syn = Bromus hordeaceus</i> spp. <i>hordeaceus</i>	Soft brome	BRM02/ BRHOH	N/A
<i>Bromus tectorum</i>	Cheatgrass	BRTE	N/A
<i>Festuca octoflora</i>	Sixweeks fescue	FEOC3	N/A
<i>Triticum aestivum</i>	Common wheat	TRAE	N/A

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Perennials			
<i>Achnatherum thurberianum</i>	Thurber's needlegrass	ACTH7/ STTH2	N/A
<i>Agropyron cristatum</i>	Crested wheatgrass	AGCR	N/A
<i>Agropyron intermedium</i> Syn = <i>Thinopyrum intermedium</i>	Intermediate wheatgrass	AGIN2/ THIN	N/A
<i>Agropyron repens</i> Syn = <i>Elymus repens</i>	Quackgrass	AGRE2/ ELRE4	N/A
<i>Agropyron smithii</i> Syn = <i>Pascopyrum smithii</i>	Western wheatgrass	AGSM/ PASM	N/A
<i>Agropyron spicatum</i> Syn = <i>Pseudoroegneria spicata</i> spp. <i>spicata</i>	Bluebunch wheatgrass	AGSP/ PSSPS	N/A
<i>Bromus inermis</i>	Smooth brome	BRIN2	N/A
<i>Carex douglasii</i>	Douglas' sedge	CAD02	N/A
<i>Elymus cinereus</i> Syn = <i>Leymus cinereus</i>	Basin wildrye	ELC12/ LEC14	N/A
<i>Elymus junceus</i> Syn = <i>Psathyrostachys juncea</i>	Russian wildrye	ELJU/ PSJU3	N/A
<i>Festuca idahoensis</i>	Idaho fescue	FEID	N/A
<i>Koeleria cristata</i> Syn = <i>Koeleria macrantha</i>	Prairie junegrass	KOCR/ KOMA	N/A
<i>Melica bulbosa</i>	Oniongrass	MEBU	N/A
<i>Oryzopsis hymenoides</i> Syn = <i>Achnatherum hymenoides</i>	Indian ricegrass	ORHY/ ACHY	N/A
<i>Poa bulbosa</i>	Bulbous bluegrass	POBU	N/A
<i>Poa juncifolia</i> Syn = <i>Poa secunda</i>	Sandberg bluegrass	POJU/ POSE	N/A
<i>Poa sandbergii</i> Syn = <i>Poa secunda</i>	Sandberg bluegrass	POSA12/ POSE	N/A
<i>Poa scabrella</i> Syn = <i>Poa secunda</i>	Sandberg bluegrass	POSC/ POSE	N/A
<i>Sitanion hystrix</i> Syn = <i>Elymus elymoides</i> spp. <i>elymoides</i>	Squirreltail	SIHY/ ELELE	N/A
<i>Stipa comata</i> Syn = <i>Hesperostipa comata</i> spp. <i>comata</i>	Needle and thread	STC04/ HECOC8	N/A
<i>Stipa occidentalis</i> Syn = <i>Achnatherum occidentale</i> spp. <i>occidentale</i>	Western needlegrass	STOC2/ ACOCO	N/A
SEDGES			
<i>Typha</i> spp.	Cattail	TYPHA	N/A