

RESOURCE VALUE RATINGS

The information in this appendix is from the Rangeland Ecosystem Analysis and Management Handbook for the Intermountain Region (Region 4).¹ The resource value ratings identified here are for the Intermountain Region. They may not be entirely accurate for the Pacific Southwest Region, *so apply and review carefully before basing any management decisions on them.* The Regional Office will coordinate any necessary changes and updates for the Pacific Southwest Region.

¹ FSH 2209.21, effective May 18, 1993; additional information can be found in that Handbook

COLUMN DESCRIPTIONS

Genus and species, followed with a 'P' indicates the plant is poisonous.

- Y Forage preference: yearly
- S Forage preference: spring
- S Forage preference: summer
- F Forage preference: fall
- W Forage preference: winter

Column headings identify the kind of animal rated. The 'E' column indicates erosion control potential (watershed protection).

DEFINITIONS

Preference for cattle, sheep, horses, mule deer, and elk is based on the relish and degree of use shown by livestock for a plant or plant part.

H	High	highly relished and consumed to a high degree
M	Moderate	moderately relished and consumed to a moderate degree
L	Low	not relished and normally consumed only to a small degree or not at all

Watershed protection is based on the growth habit, structure, biomass, or root system characteristics of individual plant species to reduce soil erosion.

H	High	plant that has aggressive growth habits, persistent plant structure, high potential biomass, or good soil-binding root-rhizome-runner system in established stands
M	Moderate	plant that has moderately aggressive growth, moderately persistent plant structure, moderate potential biomass, or a moderate soil-binding root-rhizome-runner system in established stands
L	Low	plant that has poor growth, persistence, biomass, or a soil-binding root system that makes it generally inadequate for erosion control

GRASS AND GRASSLIKE RESOURCE VALUE RATINGS

Species	YSSFW	YSSFW	YSSFW	YSSFW	YSSFW	E	Common Name
	Cattle	Sheep	Horse	Mdeer	Elk	W	
<i>Agropyron albicans</i>	HHMMH	MHMMM	HHHHH	MHLLM	HHHMM	M	Montana wheatgrass
<i>Agropyron cristatum</i>	MHMMM	MHMMM	HHHHH	MHLLM	MHMMM	M	Fairway wheatgrass
<i>Agropyron dasystachyum</i>	MHMMM	MMLLM	HMMMM	MHLLM	MHMMM	H	Thickspike wheatgrass
<i>Agropyron desertorum</i>	MHMMM	MHMMM	HHHHH	MHLLM	MHMMM	M	Crested wheatgrass
<i>Agropyron elongatum</i>	MMLLM	MMLLM	HMMMM	MMLLM	MHLLM	H	Tall wheatgrass
<i>Agropyron intermedium</i>	HHHMM	MHMMM	HHHHM	MHMLM	HHHMM	H	Intermediate wheatgrass
<i>Agropyron repens</i>	MMLLM	LMLLL	MHMMM	MMLLM	HHHMM	H	Quackgrass
<i>Agropyron riparium</i>	MMLLM	LMLLL	MHMMM	MMLLM	MMMLL	H	Streambank wheatgrass
<i>Agropyron scribneri</i>	LMLLL	LMLLL	HHHHL	LMLLL	MMMLL	M	Scribner wheatgrass
<i>Agropyron smithii</i>	MHMMM	MMLLM	MHMMM	MHLLM	MHMMM	H	Western wheatgrass
<i>Agropyron spicatum inerme</i>	MHMMM	MMLLM	MHMMM	MMLLM	HHHMM	M	Beardless bluebunch
<i>Agropyron spicatum spicatum</i>	HHMMM	MMLLM	MHMMM	MMLLM	HHMMM	M	Hairy bluebunch
<i>Agropyron trachycaulum</i>	MHMMM	MMMMM	HHHMH	MMMMM	HHHMH	M	Slender wheatgrass
<i>Agropyron trichophorum</i>	MHMMM	MMMMM	MHMMM	MMLLM	HHHMM	H	Pubescent wheatgrass
<i>Agrostis alba</i>	MMMLL	LMLLL	MHMMM	LMLLL	MHMMML	M	Redtop bentgrass
<i>Agrostis exarata</i>	MMMLL	LMLLL	MHMMM	LMLLL	MHMMML	M	Spike bentgrass
<i>Agrostis idahoensis</i>	MHMLL	LMLLL	MHMMM	LMLLL	LMLLL	M	Idaho redtop
<i>Agrostis scabra</i>	MHMLL	LMLLL	MMMLL	LMLLL	MMMLL	M	Rough bentgrass
<i>Agrostis stolonifera</i>	MHMLL	LMLLL	MHLLL	MMHLL	MMMLL	H	Carpet bentgrass
<i>Agrostis variabilis</i>	MHMLL	LMLLL	MMHLL	MMHLL	MMMLL	M	
<i>Alopecurus pratensis</i>	MMMMM	MMMLM	MMMML	MMLLM	MMMMM	M	Meadow foxtail
<i>Andropogon barbinodis</i>	MLMLM	LLLLM	MMMMM	LLLLM	LLLLL	H	Cane beardgrass
<i>Andropogon hallii</i>	MMMMM	MMMMM	MMMML	MLMML	MLMML	H	Sand bluestem
<i>Aristida fendleriana</i>	LMLLL	LMLLL	MLLLL	LLLLL	LLLLL	M	Fendler three-awn
<i>Aristida longiseta longiseta</i>	LMLLL	LMLLL	MMMLL	LLLLL	LLLLL	M	Red three-awn
<i>Aristida longiseta robusta</i>	LMLLL	LMLLL	MMMLL	LLLLL	LLLLL	M	Red three-awn
<i>Aristida oligantha</i>	LMLL-	LMLL-	LMLL-	LMLL-	LLLL-	L	Prairie three-awn
<i>Aristida purpurea</i>	MMMLL	LMLLL	MMMLL	LMLLL	LLLLL	L	Purple three-awn
<i>Arrhenatherum elatius</i>	MMMMM	MMLLM	MHMMM	MMLLM	H	M	Tall oatgrass
<i>Avena fatua</i>	MHM-M	MHL-M	MHM-M	LML-L	LML-L	L	Wildoat
<i>Avena sativa</i>	MHM-L	MHL-L	MHM-L	LML-L	LML-L	L	Common oat
<i>Beckmannia syzigachne</i>	MMLLL	LMLLL	LMLLL	LMLLL	LLLLL	M	American sloughgrass
<i>Bouteloua aristidoides</i>	LLMLL	LLLLL	LLMLL	LLMLL	LLLLL	M	Needle grama
<i>Bouteloua barbata</i>	LLM--	LLM--	LLM--	LLL--	LLL--	L	Sixweeks grama
<i>Bouteloua curtipendula</i>	MHMMM	MMMLM	MMMMM	LMLLL	LMLLL	M	Sideoats grama
<i>Bouteloua eriopoda</i>	MHMMM	MMMLM	MMMMM	LMLLL	MMMLL	M	Black grama
<i>Bouteloua gracilis</i>	MHMMM	MMMLM	MMMMM	LMLLL	MMMLL	M	Blue grama
<i>Bouteloua hirsuta</i>	MHMLL	MMMLM	MMMMM	LMLLL	LMLLL	M	Hairygrama
<i>Bouteloua simplex</i>	LMLLL	LLLLL	LLMLL	LLLLL	LLLLL	L	Mat grama
<i>Bromus anomalus</i>	MHMMM	MHMMM	HHHMM	MHMMM	MHMMM	M	
<i>Bromus brizaeformis</i>	HHL--	MML--	HHL--	MML--	MHM--	L	Rattlesnake grass
<i>Bromus carinatus</i>	HHHMM	MHMMM	MHMMM	MMMLL	HHHMM	M	Mountain brome
<i>Bromus ciliatus</i>	HHHMM	MHMMM	HHHMM	MHMMM	MHMMM	M	Fringed brome
<i>Bromus commutatus</i>	HFM--	HFM--	HFM--	MM--	MM--	L	Hairy brome
<i>Bromus inermis</i>	HHHMM	MHMMM	HHHMM	MMMLM	HHHMM	H	Smooth brome
<i>Bromus japonicus</i>	HFM--	MML--	HFM--	MML--	MML--	L	Japanese chess
<i>Bromus marginatus</i>	HHHMM	MHMMM	MHMMM	MMMLL	HHHMM	M	Big mountain brome
<i>Bromus mollis</i>	HFM--	HFM--	HFM--	MM--	MHM--	L	Soft chess
<i>Bromus polyanthus</i>	HHHMM	MHMMM	MHMMM	MMMLL	HHHMM	M	Foothill brome
<i>Bromus pumpellianus</i>	HHHMM	MHMMM	HHHMM	MMMLM	LMLLL	H	Pumpelly brome
<i>Bromus rigidus</i>	LML--	LLL--	LML--	LML--	MML--	L	Ripgut brome
<i>Bromus rubens</i>	MML--	MML--	MML--	MML--	LLL--	L	Foxtail brome
<i>Bromus tectorum</i>	MHLH	MHLH	MHLH	MHLH	MHLH	L	Cheatgrass
<i>Buchloe dactyloides</i>	HHHMM	HHHMM	HHHMM	LMLLL	HHHMM	H	Buffalo grass
<i>Calamagrostis canadensis</i>	HHHMM	MMHLL	MHMMM	MMMLL	MMHMM	H	Bluejoint reedgrass
<i>Calamagrostis inexpansa</i>	HHHMM	MMMLL	HHHHH	MMMLM	M	H	Northern reedgrass
<i>Calamagrostis montanensis</i>	MMHMM	MMMMM	MMMMM	LMLLL	MHMMML	M	Plains reedgrass

<i>Calamagrostis purpurascens</i>	LMLLL	LMLLL	MMMM	MMML	MMML	M	Purple pinegrass
<i>Calamagrostis rubescens</i>	MMHMM	LMMLL	MHMM	MLLM	MLML	H	Pinegrass
<i>Calamovilfa longifolia</i>	HHMLH	MHLLM	HHMLH	LMMLL	MMLLM	H	Prairie sandreed

GRASS AND GRASSLIKE RESOURCE VALUE RATINGS (cont.)

Species	YSSF Cattle	YSSF Sheep	YSSF Horse	YSSF Mdeer	YSSF Elk	E	W	Common Name
<i>Carex albo-nigra</i>	H	H	H	H		M		Black & white sedge
<i>Carex aquatilis</i>	HHHMM	MMMM	MHMM	MMMM	MHHMM	H		Water sedge
<i>Carex atherodes</i>	H	M	H		M			
<i>Carex aurea</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	M		Golden sedge
<i>Carex brevipes</i>	M	M	M	M		M		Shortstemmed sedge
<i>Carex douglasii</i>	MHMLL	LMMLL	MHMLL	MMMLL	MMMLL	M		Douglas sedge
<i>Carex ebenea</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	M		Ebony sedge
<i>Carex egglestonii</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	M		Eggleston sedge
<i>Carex eleocharis</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	M		Needleleaf sedge
<i>Carex elynoides</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	H		Blackroon sedge
<i>Carex epapillosa</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	M		Smoothfruit sedge
<i>Carex festivella</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	M		Ovalhead sedge
<i>Carex filifolia</i>	MMMLL	MMMLL	MMMM	LMLLL	MMMLM	H		Treadhead sedge
<i>Carex geyeri</i>	HHHMM	LMMLL	HHHMM	MHMM	HHHMM	M		Elk sedge
<i>Carex heliophila</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	L		Sun sedge
<i>Carex heteroneura</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	M		
<i>Carex lanuginosa</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	H		Wooly sedge
<i>Carex microptera</i>	HHHHM	MHMM	HHHHM	MMML	MHMM	M		Smallwing sedge
<i>Carex nebrascensis</i>	HHHHM	MMMM	HHHHM	MMMM	MHHMM	H		Nebraska sedge
<i>Carex nigricans</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	H		Black alpine sedge
<i>Carex obtusata</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	M		Obtuse sedge
<i>Carex praegracilis</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	H		Silver sedge
<i>Carex raynoldsii</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	H		Raynolds' sedge
<i>Carex rossii</i>	MMMLL	LMMLL	LMMLL	LMLLL	MMMLL	H		Ross sedge
<i>Carex rostrata</i>	LMMLL	LMMLL	LMMLL	LMLLL	MMMLL	H		Beaked sedge
<i>Carex rupestris</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	M		Rock sedge
<i>Carex tolmiei</i>	MHHMM	MMML	MMMM	MMMM	MHHMM	M		Tolmie sedge
<i>Catabrosa aquatica</i>	HHHHM	MMMM	HHHMM	MMMM	MMMM	M		Brookgrass
<i>Cenchrus longispinus</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L		sandbur
<i>Dactylis glomerata</i>	HHHHM	HHHHM	HHHHM	HHHHM	HHHHM	M		Orchardgrass
<i>Danthonia californica</i>	MHMM	MMMM	MMMM	MMMM	HHHMM	M		California danthonia
<i>Danthonia intermedia</i>	HHHHL	MMML	HHHHL	HHHHL	HHHHL	M		Timber danthonia
<i>Danthonia parryi</i>	MMML	MMML	MMML	MMML	HHHML	M		Parry danthonia
<i>Danthonia unispicata</i>	MMML	MMML	HHHML	MMML	MMML	M		Onespike danthonia
<i>Deschampsia caespitosa</i>	HHHHM	MMMM	HHHHM	MMML	MHHMM	H		Tufted hairgrass
<i>Distichlis stricta</i>	MMML	LLLLL	MMML	LLLLL	LLLLL	H		Inland saltgrass
<i>Echinochloa crus-galli</i>	MMMLL	MMML	MMML	MMML	MMML	L		Barnyard grass
<i>Eleocharis acicularis</i>	MMML	MMML	MMML	MMML	MMML	H		Needle spikerush
<i>Eleocharis palustris</i>	MMML	MMML	MMML	LMMLL	MMML	H		Spikerush
<i>Elymus ambiguus</i>	LMMLL	LLLLL	MMML	LLLLL	LLLLL	H		Salina wildrye
<i>Elymus canadensis</i>	MMMM	MMML	MHMM	LMMLL	MMML	M		Canada wildrye
<i>Elymus caput-medusa</i>	LML--	LLL--	LLL--	LLL--	LLL--	L		Medusahead rye
<i>Elymus cineris</i>	HHMMH	MMMLL	HLLLM	MHMM	HHHMM	H		Great Basin wildrye
<i>Elymus condensatus</i>	MMMLM	LMMLL	HHMMH	LMMLL	MMMLM	H		Giant wild rye
<i>Elymus glaucus</i>	MHMLM	MMMLL	HHMLM	MMMLM	HHMMH	H		Blue wildrye
<i>Elymus junceus</i>	HHMMH	HHMMH	HHMMH	HHMMH	HHMMH	M		Russian wildrye
<i>Elymus simplex</i>	MMMLL	LLLLL	MMMLL	LLLLL	MMMLM	M		
<i>Elymus triticoides</i>	MMMLM	LLLLL	MMMLL	LMMLL	MMMLM	M		Creeping wildrye
<i>Eragrostis cilianensis</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L		Stinkgrass
<i>Eragrostis trichodes</i>	HHHHM	MMML	HHHHM	MMMM	LLMLL	M		Sand lovegrass
<i>Festuca arizonica</i>	MHMM	LMMLL	HHHHM	MMMLL	MMMLL	M		Arizona fescue
<i>Festuca arundinacea</i>	HHHMM	MMMM	HHHHH	MMMLM	MHMM	H		Reed fescue
<i>Festuca idahoensis</i>	HHHHH	MHHMM	HHHHH	MHMM	HHHHH	M		Idaho fescue

Appendix F: Resource Value Ratings

<i>Festuca ovina</i>	HHHHM	HHHHM	HHHHM	MHMMM	HHHMM	M	Sheep fescue
<i>Festuca rubra</i>	HHHMM	MHMLM	HHHHM	MMMMM	HHHMM	H	Red fescue
<i>Festuca scrabrella</i>	HHHHM	MHHMM	HHHHM	MMMLM	HHHMM	M	Rough fescue
<i>Festuca thurberi</i>	HHHMM	MMMLL	HHHHM	MMMLL	HHHMM	H	Thurber fescue
<i>Festuca viridula</i>	HHHHM	HHHMM	HHHHM	MHMMM	HHHMM	H	Greenleaf fescue
<i>Glyceria grandis</i>	HMHHM	MLMML	HMHHM	HMHHM	HHHHM	H	American mannagrass
<i>Glyceria striata</i>	HHHHM	MLMML	HMHHM	LLLLL	HHHHM	H	Fowl mannagrass

GRASS AND GRASSLIKE RESOURCE VALUE RATINGS (cont.)

Species	YSSFW Cattle	YSSFW Sheep	YSSFW Horse	YSSFW Mdeer	YSSFW Elk	E W	Common Name
<i>Helictotrichon hookeri</i>	H	M	H			M	Alpine oat
<i>Heteropogon contortus</i>	MHLLL	LMLLL	LMLLL	LMLLL	LLLLL	M	Tanglehead
<i>Hilaria belangeri</i>	HHHHH	MMMMM	HHHHH	MMMMM	MMMMM	M	Curly mesquite
<i>Hilaria jamesii</i>	HHHHM	MHMM	HHHHM	MHMM	MHMM	H	Galleta
<i>Hilaria rigida</i>	HHHML	MHMLL	HHHML	MHMLL	LMLLL	M	Big galleta
<i>Hordeum brachyantherum</i>	MMLLL	LMLLL	MHLLL	MHLLL	MMLLL	M	Meadow barley
<i>Hordeum jubatum</i>	MHLML	LMLLL	MHLML	MHLML	MHLML	L	Foxtail barley
<i>Juncus balticus</i>	MHMM	LMLLL	MHLLL	LMLLL	LMLLL	H	Baltic rush
<i>Juncus longistylis</i>	MHMM	LMLLL	MHLLL	LMLLL	LMLLL	H	Longstyle rush
<i>Juncus parryi</i>	MHMM	LMLLL	MHLLL	LMLLL	LMLLL	H	Parry rush
<i>Kobresia myosuroides</i>	MMML	MMML	LLLLL	LMLLL	LMMLL	H	Kobresia
<i>Kobresia sibirica</i>	MMML	MMML	MMML	LLLLL	MMML	M	Kobresia
<i>Koeleria cristata</i>	MHHMM	MHHMM	MHHMM	MHHMM	MHHMM	M	Prairie junegrass
<i>Leersia oryzoides</i>	MMML	MMLLL	MMML	MMLLL	MMLLL	L	Rice cutgrass
<i>Lolium perenne</i>	HHHMM	HHHMM	HHHMM	MMMLL	HHHMM	M	Perennial ryegrass
<i>Melica bulbosa</i>	HHHHM	MHMM	HHHHH	MHMM	MHHMM	M	Oniongrass
<i>Melica spectabilis</i>	HHHHM	MHMM	HHHHH	MHMM	HHHMM	M	Showy oniongrass
<i>Muhlenbergia asperifolia</i>	M	M	M	M	M	L	Alkali muhly
<i>Muhlenbergia cuspidata</i>	MMMLM	MMMLM	MMMLM	MMMLM	MMMLM	M	Sandhills muhly
<i>Muhlenbergia montana</i>	MHMM	MMMM	MHMM	MMMM	HHHMM	M	Mountain muhly
<i>Muhlenbergia porteri</i>	HHHHM	MMMM	HHHHM	MLMML	MLMML	M	Bush muhly
<i>Muhlenbergia pungens</i>	M	M	M		L	L	Sandhill muhly
<i>Muhlenbergia racemosa</i>	HHHMM	MMMLL	HHHMM	MMMLL	MMMLL	M	Green muhly
<i>Muhlenbergia richardsonis</i>	MMMLL	LMLLL	MMML	MMMLL	MMMLL	M	Mat muhly
<i>Muhlenbergia torreyi</i>	MMML	MLMML	MMML	MMMLL	MMMLL	M	Ring muhly
<i>Munroa squarrosa</i>	LMLLL	LMLLL	LMLLL	LMLLL	LMLLL	L	False buffalograss
<i>Oryzopsis hymenoides</i>	HHHHM	HHHHM	HHHHM	MHMMH	MHMMH	H	Indian ricegrass
<i>Oryzopsis micrantha</i>	HHHHM	MHMMH	HHHHM	MHMMH	MHMMH	M	Littleseed ricegrass
<i>Panicum capillare</i>	MMMLL	LMLLL	MMMLL	LMLLL	LMLLL	L	Common witchgrass
<i>Panicum virgatum</i>	MMMLL	LMLLL	MMMLL	LMLLL	LMLLL	M	Switchgrass
<i>Phalaris arundinacea</i>	MHMLL	MMMLL	MMMLL	MMMLL	MMMLL	H	Reed canarygrass
<i>Phleum alpinum</i>	HHHHL	MHHML	HHHHM	MMHMM	MMHMM	M	Alpine timothy
<i>Phleum pratense</i>	HHHHM	MMHMM	MLLM	MMHMM	MMHMM	M	Timothy
<i>Phragmites australis</i>	LMMLL	LLLLL	LMMLL	LLLLL	LLLLL	H	Common reed
<i>Poa alpina</i>	HHHHL	HHHHL	HHHHL	HHHHL	HHHHL	M	Alpine bluegrass
<i>Poa ampla</i>	HHHHM	HHHHM	HHHHM	HHHHM	HHHHL	M	Big bluegrass
<i>Poa arida</i>	MMMM	MMMLL	MHMM	MMMLL	MMMLL	M	Plains bluegrass
<i>Poa bulbosa</i>	MHMLM	MHMLM	MHMLM	MHMLM	MHMLM	L	Bulbosa bluegrass
<i>Poa canbyi</i>	HHHMM	MHMM	HHHHM	HHHMM	HHHMM	M	Canby bluegrass
<i>Poa compressa</i>	HHHHM	HHHHM	HHHHM	HHHHM	HHHHM	M	Canada bluegrass
<i>Poa cusickii</i>	HHHMM	HHHMM	HHHHM	HHHMM	HHHMM	M	Cusick bluegrass
<i>Poa fendleriana</i>	HHHHM	HHHMM	HHHHM	MHMM	HHHMM	M	Mutton bluegrass
<i>Poa juncifolia</i>	HHHHM	MHMM	HHHHM	MHMM	HHHMM	M	Alkali bluegrass
<i>Poa nemoralis</i>	H	M	H	M	H	M	Wood bluegrass
<i>Poa nevosa</i>	HHMM	MMMM	HHHHM	MMMLL	HHHMM	M	Wheeler bluegrass
<i>Poa nevadensis</i>	HHHMM	MMMM	HHHHM	MMMM	HHHMM	M	Nevada bluegrass
<i>Poa palustris</i>	HHHMM	MMMM	HHHHM	MMMM	HHHMM	H	Fowl bluegrass
<i>Poa pratensis</i>	HHHHH	HHHHM	HHHHM	HHHMM	HHHMM	H	Kentucky bluegrass
<i>Poa reflexa</i>	HHHMM	MHHML	HHHHM	MHMM	HHHMM	M	Nodding bluegrass

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<i>Poa secunda (sandbergii)</i>	MHLMM	MHLMM	MHLMM	MHLMM	MHLMM	M	Sandburg bluegrass
<i>Redfieldia flexuosa</i>	MMLLL	LMLLL	MMLLL	LMLLL	LLLLL	H	Blowoutgrass
<i>Schizachyrium scoparium</i>	HHHML	HHHML	HHHML	HHHML	HHHML	M	Little bluestem
<i>Scirpus acutus</i>	MLMML	LLMML	LMMLL	LLLLL	LLLLL	M	Tule bulrush
<i>Scirpus americanus</i>	MLMML	LLMML	LMMLL	LLLLL	LLLLL	M	American bulrush
<i>Scirpus maritimus</i>	MLMML	LLMML	LMMLL	LLLLL	LLLLL	M	Bulrush
<i>Scirpus olneyi</i>	MLMML	LLMML	LMMLL	LLLLL	LLLLL	M	Olney bulrush
<i>Scirpus validus</i>	MLMML	LLMML	LMMLL	LLLLL	LLLLL	M	Softstem bulrush
<i>Secale cereale</i>	HHHML	MMMLL	HHHML	LMLLL	MMMLL	L	Winter rye
<i>Setaria glauca</i>	MMMLL	LMLLL	MMMLL	LMLLL	LMLLL	L	Yellow bristlegrass
<i>Setaria italica</i>	MMMLL	LMLLL	MMMLL	LMLLL	LMLLL	M	Bristlegrass
<i>Setaria viridis</i>	MMMLL	LMLLL	MMMLL	LMLLL	LMLLL	L	Green bristlegrass

GRASS AND GRASSLIKE RESOURCE VALUE RATINGS (cont.)

Species	YSSF	YSSF	YSSF	YSSF	YSSF	E	Common Name
	Cattle	Sheep	Horse	Mdeer	Elk	W	
<i>Sitanion hystrix</i>	MHLLM	MHLLL	MHLLM	MHLLM	HHHMH	M	Bottlebrush squirrel-tail
<i>Sorghastrum nutans</i>	HHHMM	HHHMM	HHHMM	LMLLL	LMLLL	M	Yellow Indiangrass
<i>Sorghum vulgare</i>	H	H	H	M		H	Sorghum sudangrass
<i>Sparganium eurycarpum</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Giant burreed
<i>Spartina gracilis</i>	LMLLL	LLLLL	LMLLL	LLLLL	LLLLL	H	Alkali cordgrass
<i>Spartina pectinata</i>	MMMLL	LMLLL	MMMLL	LMLLL	LMLLL	H	Prairie cordgrass
<i>Sporobolus airoides</i>	MHMMM	MMMLL	HHHMM	LMLLL	MMMLL	H	Alkali sacaton
<i>Sporobolus contractus</i>	MHMML	LMMLL	MHMML	MHMML	MMMLL	H	Spike dropseed
<i>Sporobolus cryptandrus</i>	MMMLL	MMMLL	MMMLL	MMMLL	MMMLL	M	Sand dropseed
<i>Sporobolus heterolepis</i>	HHHHM	HHHHM	HHHHM	HHHHM	MMMLL	M	Dropseed
<i>Stipa columbiana</i>	HHHHM	MHMMM	HHHHM	MHMMM	HHHHM	M	Subalpine needlegrass
<i>Stipa comata</i>	HHMLH	MHLLM	HHMLH	MHLLM	MHLLM	M	Needle and thread
<i>Stipa lettermanii</i>	MMMLL	MMMLL	MMMLL	MMMLL	MMMLL	M	Letterman needlegrass
<i>Stipa occidentalis</i>	HHHML	MMMLL	HHHML	MMMLL	HHHML	M	Western needlegrass
<i>Stipa pinetorum</i>	M	M	M	H	H	M	Pinewoods needlegrass
<i>Stipa richardsonii</i>	MMMLL	MMMLL	MHMLL	MMMLL	MHMML	M	Richardson needlegrass
<i>Stipa scribneri</i>	MMMLL	MMMLL	MHMLL	MMMLL	MHMML	M	Scribner needlegrass
<i>Stipa thurberiana</i>	MMMLM	MMMLM	HHHLM	MMMLM	MMMLM	M	Thurber needlegrass
<i>Stipa viridula</i>	HHHHM	MHMMM	HHHHM	MHMMM	HHHHM	M	Green needlegrass
<i>Trisetum spicatum</i>	HHHHM	MHMMM	HHHHM	MHMMM	HHHHM	L	Spike trisetum
<i>Vulpia octoflora</i>	LML--	MMM--	LML--	MMM--	LML--	L	Sixweeks fescue

FORBS RESOURCE VALUE RATINGS

Species	YSSFW Cattl	YSSFW Sheep	YSSFW Horse	YSSFW Mdeer	YSSFW Elk	E W	Common Name
<i>Abronia fragrans</i>	MMMLL	MMMLL	LLLLL	LLLLL	LLLLL	L	Snowball sandverbena
<i>Achillea millefolium lanu- losa</i>	LMLLL	MMMML	LLLLL	MMMML	MMMLL	M	Western yarrow
<i>Aconitum columbianum - P</i>	LLLLL	MMMLL	LLLLL	MMMLL	LLLLL	M	Columbia monkshood
<i>Actaea rubra</i>	LLLLL	LMLLL	LLLLL	LMLLL	LMLLL	M	Red baneberry
<i>Agastache urticifolia</i>	MMMML	HHHHL	MMMML	LLMML	LLLML	M	nettleleaf horsemint
<i>Agoseris glauca</i>	HHHM-	HHHM-	MMML-	HHHM-	HHHM-	L	Pale agoseris
<i>Alisma plantago-aquatica</i>	L	L	L	L	L	L	Waterplantain
<i>Allium acuminatum</i>	MHL--	MHL--	MHL--	MHL--	MHL--	L	Tapertip onion
<i>Allium brevistylum</i>	MHL--	MHL--	MHL--	MHL--	MHL--	L	Shortstyle onion
<i>Allium ceruum</i>	MHL--	MHL--	MHL--	MHL--	MHL--	L	Nodding onion
<i>Allium nevadense</i>	MHL--	MHL--	MHL--	MHL--	MHL--	L	Nevada onion
<i>Allium textile</i>	MHL--	HHM--	LML--	MHL--	MHL--	L	Textile onion
<i>Amaranthus blitoides</i>	LLLL-	MMML-	LLLL-	MMML-	LMLL-	M	Amaranth or pigweed
<i>Amaranthus retroflexus</i>	MMML-	HHMM-	MMMM-	HHHM-	MMMM-	L	Redroot amaranth
<i>Anaphalis margaritacea</i>	LLLLL	LLLLL	LMLLL	LLLLL	LLLLL	M	Common pear- everlasting
<i>Anemone patens mulifida</i>	MMMLL	MMMLL	LLLLL	MMMLL	LLLLL	L	Spreading pasque- flower
<i>Antennaria alpina</i>	LLLLL	MMMLL	LLLLL	MMMLL	LLLLL	M	Alpine pussytoes
<i>Antennaria dimorpha</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Low pussytoes
<i>Antennaria parvifolia</i>	LLLLL	MMMLL	LLLLL	MMMLL	LLLLL	H	Littleleaf pussytoes
<i>Antennaria rosea</i>	LLLLL	MMMLL	LLLLL	MMMLL	LLLLL	H	Rose pussytoes
<i>Aquilegia species</i>	LLLLL	LMLLL	LLLLL	LMLLL	LMLLL	M	Columbine
<i>Apocynum cannabinum - P</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Hemp dogbane
<i>Arabis drummondii</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	L	Drummond rockcress
<i>Arenaria congesta</i>	LLLLL	LMLLL	LLLLL	LMLLL	LLLLL	L	Ballhead sandwort
<i>Arenaria fendleri</i>	LLLLL	MMMLL	LLLLL	LMLLL	LLLLL	L	Fendler sandwort
<i>Arenaria hookeri</i>	LLLLL	LMLLL	LLLLL	LMLLL	LLLLL	L	Hooker sandwort
<i>Arenaria obtusiloba</i>	LLLLL	LMLLL	LLLLL	LMLLL	LLLLL	L	Twinflower sandwort
<i>Artemisia ludoviciana</i>	LLLLL	HHHML	LLLLL	MMMLL	MMMLL	M	White sage
<i>Asclepias labriformis -P</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Milkweed
<i>Asclepias speciosa - P</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Showy milkweed
<i>Asclepias subverticillata</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Horsetail milkweed - P
<i>Aster chilensis adscendens</i>	MMMML	MHMML	LMLLL	MMMML	MMMML	H	Pacific aster
<i>Aster engelmannii</i>	MMMML	HHHML	MMMLL	HHHML	HHHML	H	Engelmann aster
<i>Aster ericoides pansus</i>	MMMLL	MHMLL	LMLLL	MMMLL	MMMLL	M	Heath aster
<i>Aster foliaceus canbyi</i>	MMMLL	MLMML	LMLLL	MLMML	MLMML	H	Alpine leafybract aster
<i>Astragalus adsurgens robus- tior</i>	MHML-	MHML-	LMLL-	MMML-	MMLL-	M	Milkvetch
<i>Astragalus beckwithii</i>	LMLL-	MMMM-	LLLL-	MMMM-	LMLL-	L	Beckwith milkvetch
<i>Astragalus bisulatus - P</i>	LLLL-	LMLL-	LLLL-	LMLL-	LLLL-	L	Twogrooved locoweed
<i>Astragalus cibarius</i>	LLLL-	MMML-	LLLL-	MMML-	MMML-	L	Silky milkvetch
<i>Astragalus cicer</i>	LMLL-	MMMM-	LMLL-	HHHM-	MMMM-	H	Chickpea milkvetch
<i>Astragalus convallarius-P</i>	LLLL-	LMLL-	LLLL-	MMML-	MMML-	L	Timber poisonvetch
<i>Astragalus crassicaarpus</i>	MML--	HHM--	MML--	LLL--	LLL--	M	Groundplum milkvetch
<i>Astragalus drummondii</i>	LLL--	MML--	LLL--	LLL--	LLL--	M	Drummond milkvetch
<i>Astragalus flexuosus</i>	MML--	MML--	MML--	MML--	LLL--	L	Flexile milkvetch
<i>Astragalus miser - P</i>	LLL--	LML--	LLL--	MMM--	LLL--	L	Weedy milkvetch
<i>Astragalus missouriensis</i>	LLL--	MML--	LLL--	LLL--	LLL--	L	Missouri milkvetch
<i>Astragalus mollissimus-P</i>	LLL--	LML--	LLL--	MMM--	LLL--	L	Wooly milkvetch
<i>Astragalus pectinatus - P</i>	LLL--	LML--	LLL--	MMM--	LLL--	M	Narrowleaf poisonvetch
<i>Astragalus purshii</i>	LLLL-	LMLL-	LLLL-	MMML-	LLLL-	L	Pursh locoweed
<i>Astragalus spectulatus</i>	LLLL-	LMLL-	LLLL-	LLLL-	LLLL-	L	Tufted milkvetch

FORBS RESOURCE VALUE RATINGS (cont.)

Species	YSSF Cattl	YSSF Sheep	YSSF Horse	YSSF Mdeer	YSSF Elk	E W	Common Name
<i>Balsamorhiza hookeri</i>	MMML	MHML	MMML	HHHM	MLLMH	M	Hooker balsamroot
<i>Balsamorhiza incana</i>	MMML	MHMM	HHHM	HHHM	MLLMH	L	Hoary balsamroot
<i>Balsamorhiza macrophylla</i>	MMML	MMML	LMML	MHML	MLLMH	M	Cutleaf balsamroot
<i>Balsamorhiza sagittata</i>	MHML	HHMM	MHML	HHHM	HHHM	M	Arrowleaf balsamroot
<i>Bassia hyssopifolia</i>	MMML	MHMM	MMML	MMMM	MMML	M	Fivehook bassia
<i>Brassica nigra</i>	MMML	HHML	LMML	MMMM	MMML	M	Black mustard
<i>Calochortus nuttallii</i>	HHM-	HHM-	MHMM-	HHM-	MHMM-	L	Segolily, mariposa lily
<i>Caltha leptosepala</i>	MMML	MMML	LLLL	MHML	MHML	M	Elkslip marshmarigold
<i>Camassia quamash</i>	LMML-	MHMM-	LLLL-	MHMM-	MMML-	L	Common camass
<i>Campanula rotundifolia</i>	MMML	MHHM	LMML	MMML	LMML	L	Bluebell
<i>Capsella bursa-pastoris</i>	LLLL	MMMM	LLLL	MMMM	LMML	L	Shepherds-purse
<i>Cardaria draba</i>	LLLL	MMML	LLLL	LMML	LMML	M	Pepperweed whitetop
<i>Carduus nutans</i>	LLLL	LLLL	LLLL	LLLL	LLLL	L	Musk bristlethistle
<i>Castilleja angustifolia</i>	LMML	MMML	LLLL	MMML	LMML	M	Northwestern painted-cup
<i>Castilleja chromosa</i>	LMML	MMML	LLLL	MMML	LMML	M	Desert Indian paintbrush
<i>Castilleja flava</i>	MMML	MMML	LLLL	MMML	LMML	M	Yellow Indian Paintbrush
<i>Castilleja integra</i>	MMML	MMML	MMML	MMML	LMML	M	Wholeleaf painted-cup
<i>Castilleja linariaefolia</i>	MMML	MMML	LLLL	MMML	MMML	M	Wyoming painted-cup
<i>Castilleja miniata</i>	LMML	LLLL	LLLL	MMML	MMML	M	Scarlet painted-cup
<i>Castilleja occidentalis</i>	MMML	HHHL	LLLL	HHHL	MMML	M	Western painted-cup
<i>Castilleja sulphurea</i>	LLLL	MMML	LLLL	MMML	MMML	M	Sulphur painted-cup
<i>Centaurea maculosa</i>	LLLL	LLLL	LLLL	LLLL	LLLL	L	Centaurea
<i>Centaurea repens</i>	LLLL	LLLL	LLLL	LLLL	LLLL	L	Russian centaurea
<i>Cerastium arvense</i>	LLLL	MMML	LLLL	LMML	LMML	L	Starry cerastium
<i>Ceratophyllum demersum</i>	L	L	L	L	L	L	Hornwort
<i>Chaenactis douglasii</i>	LLLL	LMML	LLLL	LMML	LLLL	L	Douglas chaenactis
<i>Chenopodium album</i>	MM--	HMM--	MM--	HHMM-	MM--	L	Lambsquarter goosefoot
<i>Chenopodium leptophyllum</i>	LML--	MM--	MM--	HMM--	MM--	L	Slimleaf goosefoot
<i>Chenopodium rubrum</i>	LML--	MM--	MM--	HMM--	MM--	L	Goosefoot
<i>Chorispora tenella</i>	LMML-	MMML-	MMML-	MMML-	MMML-	L	Blue mustard
<i>Cicuta douglasii - P</i>	LLLL	LLLL	LLLL	LLLL	LLLL	M	Douglas waterhemlock
<i>Cirsium arvense</i>	LLLL	LMML	LLMM	LLLL	LLLL	H	Canada thistle
<i>Cirsium coloraense</i>	LLLL	LMML	LLMM	LLLL	LLLL	M	Thistle
<i>Cirsium foliosum</i>	LLLL	LMML	LLMM	LLLL	LLLL	L	Elk thistle
<i>Cirsium undulatum</i>	LLLL	LMML	LLMM	LLLL	LLLL	L	Wavyleaf thistle
<i>Cirsium vulgare</i>	LLLL	LMML	MMMM	LLLL	LLLL	L	Bull thistle
<i>Clematis columbiana</i>	LMML	HMMML	MMML	MMML	LMML	L	Virginsbower
<i>Clematis hirsutissima</i>	LMML	MMML	LLLL	MMML	LMML	M	Scott clematis
<i>Clematis ligusticifolia</i>	LMML	MMML	LLLL	MMML	LMML	M	Western virginsbower
<i>Cleome lutea</i>	LLL--	MM--	LLL--	MM--	LML--	L	Yellow spiderflower
<i>Cleome serrulata</i>	LLL--	MM--	LLL--	MM--	LML--	L	Bee spiderflower
<i>Comandra umbellata</i>	LLLL	MMML	LLLL	MMML	LMML	M	Toadflax
<i>Conium maculatum - P</i>	LLLL	LLLL	LLLL	LLLL	LLLL	L	Poison-hemlock
<i>Convolvulus arvensis</i>	MHML	HHHM	MMMM	HHHM	HHHM	M	European glorybind
<i>Conyza canadensis</i>	LLLL	LMML	LLLL	LMML	LMML	L	Canada horseweed
<i>Corydalis aurea</i>	LMML-	MMML-	LLLL-	LMML-	LMML-	L	Budbeak
<i>Corydalis caeseana</i>	LMML-	MMML-	LLLL-	LMML-	LMML-	L	Fitweed
<i>Coryphantha missouriensis</i>	LLLL	LLLL	LLLL	LLLL	LLLL	L	Nipple coryphantha
<i>Coryphantha vivipara</i>	LLLL	LLLL	LLLL	LLLL	LLLL	L	Cushion coryphantha
<i>Crepis acuminata</i>	MHML	HHHM	LMML	HHHM	HHHM	L	Tapertip hawksbeard
<i>Crepis intermedia</i>	MHML	HHHM	LMML	HHHM	HHHM	L	Gray hawksbeard
<i>Crepis modocensis</i>	MHML	HHHM	LMML	HHHM	HHHM	L	Modoc hawksbeard

Appendix F: Resource Value Ratings

<i>Crepis occidentalis</i>	MHMLL	MHMLL	MHMLL	MHMLL	MHMLL	M	Western hawksbeard
<i>Crepis runcinata</i>	MHMLL	MHMLL	MHMLL	MHMLL	MHMLL	L	Dandelion hawksbeard
<i>Croton texensis</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Texas croton

FORBS RESOURCE VALUE RATINGS (cont.)

Species	YSSFWe Cattl	YSSFWe Sheep	YSSFWe Horse	YSSFWe Mdeer	YSSFWe Elk	E W	Common Name
<i>Cryptantha celosiodes</i>	LLL--	MMM--	MML--	MMM--	MMM--	L	Cryptantha
<i>Cryptantha humilis</i>	LLL--	MMM--	MML--	MMM--	MMM--	L	Cryptantha
<i>Cryptantha sericea</i>	LLL--	MMM--	MML--	MMM--	MMM--	L	Cryptantha
<i>Cymopterus acaulis</i>	LLL--	LML--	LLL--	LML--	LML--	L	Stemless spring parsley
<i>Cymopterus purpurascens</i>	LLL--	LML--	LLL--	LML--	LML--	L	Parsley
<i>Cynoglossum officinale</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Common houndstongue
<i>Dalea enneandra</i>	M	M	M			M	Dalea, prairie clover
<i>Dalea purpurea</i>	H	H	H			M	Dalea
<i>Dalea villosa</i>	M	M	M			M	Dalea
<i>Delphinium barbeyi - P</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	L	Barbey larkspur
<i>Delphinium bicolor - P</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Little larkspur
<i>Delphinium geyeri - P</i>	LLLLL	MMMLL	LLLLL	LLLLL	LLLLL	L	Geyer larkspur
<i>Delphinium nuttallianum-P</i>	LLLLL	MMMLL	LLLLL	LLLLL	LLLLL	L	Nuttall larkspur
<i>Delphinium occidentale-P</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Duncecap larkspur
<i>Descurainia pinnata</i>	LML--	MMM--	LLL--	LML--	LML--	L	Pinnate tansymustard
<i>Dipsacus sylvestris</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Venus-cup teasel
<i>Dodecatheon pulchellum</i>	MMML-	HHHM-	MLLL-	MHMM-	MMMM-	L	Darkthroat shooting-star
<i>Dyssodia papposa</i>	LLL--	LLL--	LLL--	LLL--	LLL--	L	Dogweed
<i>Epilobium angustifolium</i>	LMLLL	MMMLL	LLLLL	HHFML	HHHML	M	Fireweed
<i>Equisetum arvense</i>	LLLLL	LLLLL	LLLLL	LLLLL	LMMLL	H	Field horsetail
<i>Equisetum hyemale</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	H	Western scouring-rush
<i>Equisetum laevigatum</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	H	Smooth horsetail
<i>Erigeron argentatus</i>	MMMLL	HHHM	LLLLL	HHHM	MMMLL	L	Fleabane
<i>Erigeron engelmannii</i>	MMMLL	HHHM	LLLLL	HHHM	MMMLL	M	Engelmann fleabane
<i>Erigeron pumilus</i>	MMMLL	HHHM	LLLLL	HHHM	MMMLL	L	Low fleabane
<i>Erigeron simplex</i>	MMMLL	HHHM	LLLLL	HHHM	MMMLL	L	Oneflower fleabane
<i>Erigeron speciosus macranthus</i>	MMMLL	HHHM	LLLLL	HHHM	MMMLL	M	Oregon fleabane
<i>Eriogonum alatum</i>	LLLLL	LMMLL	LLLLL	MMMLL	LMMLL	M	Wing eriogonum
<i>Eriogonum cernuum</i>	LLLLL	LMMLL	LLLLL	MMMLL	LMMLL	L	Nodding eriogonum
<i>Eriogonum effusum</i>	LLLLL	LMMLL	LLLLL	MMMLL	LMMLL	L	Rush eriogonum
<i>Eriogonum flavum</i>	LLLLL	LMMLL	LLLLL	HHFML	MHMLL	L	Eriogonum
<i>Eriogonum inflatum</i>	LLL--	MML--	LLL--	LLL--	LML--	L	Desert trumpet eriogonum
<i>Eriogonum racemosum</i>	LLLLL	LMMLL	LLLLL	MMMLL	MMMLL	L	Redroot eriogonum
<i>Eritrichium aretioides</i>	L	L	L	L		L	Forget-me-not
<i>Erodium cicutarium</i>	MHM--	HHH--	MHM--	HHH--	HHH--	L	fileria
<i>Erysimum asperum</i>	MMMLL	MHMM-	LLLLL	MHMM-	MMMM-	L	Plains erysimum
<i>Erythronium grandiflorum</i>	LLL--	MHM--	LLL--	MHM--	MHM--	L	Lambstongue fawnlily
<i>Euphorbia esula</i>	LLLLL	LMMLL	LLLLL	LMMLL	LMMLL	H	Leafy spurge
<i>Fragaria vesca bracteata</i>	LLLLL	MMMMM	LLLLL	MMMMM	MMMMM	M	European strawberry
<i>Fragaria virginiana</i>	LLLLL	MMMMM	LLLLL	MMMMM	MMMMM	M	Virginia strawberry
<i>Frasera montana</i>	LMMLL	MMMLL	LLLLL	MMMMM	MMMMM	M	Small frasera
<i>Frasera speciosa</i>	LMMLL	MMMLL	LLLLL	MMMMM	MMMMM	M	Showy frasera
<i>Fritillaria atropurpurea</i>	LML--	MHM--	LLL--	MHM--	MMM--	L	Purplespot fritillary
<i>Fritillaria pudica</i>	LML--	MHM--	LLL--	MHM--	MMM--	L	Yellow fritillary
<i>Gaillardia aristata</i>	LLLLL	MMMLL	LLLLL	MMMLL	LMMLL	M	Common perennial gaillardia
<i>Galium boreale</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Northern bedstraw
<i>Gaura coccinea</i>	LLLLL	LMMLL	LLLLL	LMMLL	LMMLL	L	Scarlet gaura
<i>Gentiana affinis gentiana</i>	LLL--	MML--	LLL--	MML--	MML--	L	Rocky Mountain pleated

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<i>Geranium fremontii</i>	LLLLL	MMMLL	LLLLL	HHHML	MMMLL	M	Fremont geranium
<i>Geranium viscosissimum</i>	LLLLL	MMMLL	LLLLL	MHMLL	MMMLL	M	Geranium
<i>Geum rossii</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	L	Avens
<i>Geum triflorum</i>	LLLLL	LMMLL	LLLLL	MMMLL	MMMLL	L	Avens
<i>Gilia aggregata</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	L	
<i>Gilia congesta</i>	LLLLL	LMMLL	LLLLL	LMMLL	LMMLL	L	
<i>Gilia pumila</i>	LLLLL	MMMLL	LLLLL	MMMLL	LMMLL	L	
<i>Gilia spicata</i>	LLLLL	MMMLL	LLLLL	MMMLL	LMMLL	L	

FORBS RESOURCE VALUE RATINGS (cont.)

Species	YSSFWe	YSSFWS	YSSFWH	YSSFWM	YSSFWE	E	Common Name
<i>Glycyrrhiza lepidota</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	American licorice
<i>Grindelia squarrosa</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Curley gumweed
<i>Halogeton glomeratus - P</i>	LLL--	MMM--	LLL--	LLL--	LLL--	L	Halogeton
<i>Hedysarum boreale</i>	HHHHH	HHHHH	HHHHH	HHHHH	HHHHH	H	Northern sweetvetch
<i>Helenium autumnale</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Common sneezeweed
<i>Helianthella quinquenervis</i>	MMMLL	HHHML	MMMLL	MMMLL	MMMLL	M	Fivenerve helianthella
<i>Helianthella uniflora</i>	LMMLL	HHHMM	LMMLL	MMHMM	MMMLL	M	Oneflower helianthella
<i>Helianthus annuus</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	L	Common sunflower
<i>Helianthus maximilianii</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Maximilian sunflower
<i>Helianthus petiolaris</i>	LMMLL	MMMLL	LMMLL	MMMLL	MMMLL	L	Prairie sunflower
<i>Helianthus rigidus</i>	LMMLL	MMMLL	LMMLL	MMMLL	MMMLL	M	Sunflower
<i>Heracleum spondylium</i>	HHHHM	HHHHM	HHHHM	HHHHM	HHHHM	M	Cowparsnip
<i>Heterotheca villosa</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Hairy goldaster
<i>Hieracium cynoglossoides</i>	MMHHL	HHHHL	MMMLL	HHHML	MHHML	L	Houndstongue hawksweed
<i>Hieracium scouleri</i>	MMHHL	HHHHL	LMMLL	HHHML	MHHML	L	Woolyweed
<i>Hydrophyllum capitatum</i>	MMM--	HHH--	MMM--	HHH--	HHH--	L	Ballhead waterleaf
<i>Hymenopappus filifolius</i>	LLLLL	MMMLL	LLLLL	MMMLL	LMMLL	L	Hymenopappus
<i>Hymenoxys acaulis</i>	LLLLL	MMMLL	LLLLL	MMMLL	LMMLL	M	Stemless hymenoxys
<i>Hymenoxys grandiflora</i>	LLLLL	MMMLL	LLLLL	MMMLL	LMMLL	M	Graylocks hymenoxys
<i>Hypericum perforatum P</i>	LLLLL	LMMLL	LLLLL	LLLLL	LLLLL	M	Klamath weed
<i>Iris missouriensis</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	H	Rocky Mountain iris
<i>Isatis tinctoria</i>	LMML-	LMML-	LLL-	LMML-	LMML-	L	Dyers woad
<i>Iva axillaris</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	H	Poverty sumpweed
<i>Iva xanthifolia</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	H	Rag sumpweed
<i>Kuhnia eupatoriodes</i>	LLLLL	MMMLL	LLLLL	MMMLL	LLLLL	M	False boneset
<i>Lactuca serriola</i>	MMHML	HHHHM	MHHML	HHHML	HHHML	L	Prickly lettuce
<i>Lactuca tatarica puchella</i>	MMHML	HHHML	MHHML	HHHML	MHHML	L	Chicory lettuce
<i>Lappula echinata</i>	LLLL-	LMML-	LLL-	LMML-	LLLL-	L	European stickseed
<i>Lappula redowskii</i>	LLLL-	LMML-	LLL-	LMML-	LLLL-	L	Annual stickseed
<i>Lathyrus leucanthus</i>	HMHHM	HMHHM	MMMMM	HMHHM	HMHHM	M	Aspen peavine
<i>Lathyrus ochroleucus</i>	HMHHM	HMHHM	MMMMM	HMHHM	HMHHM	M	Peavine
<i>Lemna minor</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Common duckweed
<i>Lemna trisulca</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Star duckweed
<i>Lepidium densiflorum</i>	LLLL-	LMML-	LLL-	LMML-	LMML-	L	Prairie pepperweed
<i>Lepidium perfoliatum</i>	LLLL-	LMML-	LLL-	LMML-	LMML-	L	Clasping pepperweed
<i>Leucelene ericoides</i>	L	M	L	L	L	L	Heath aster
<i>Leucocrinum montanum</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Common starlily
<i>Lewisia redivia</i>	LLLLL	MMLLL	LLLLL	LMMLL	LLLLL	L	Bitterroot lewisia
<i>Liatris punctata</i>	LLLLL	MMMMM	LLLLL	MMMMM	MMMMM	M	Dotted gayfeather
<i>Ligusticum porteri</i>	MMMLL	MHHML	MMMLL	HHHHL	HHHHL	M	Porter ligusticum
<i>Linaria dalmatica</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	H	Dalmatian toadflax
<i>Linaria vulgaris</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	H	Butter-and-eggs toadflax
<i>Linum lewisii</i>	MMMLL	MHMLL	MHMLL	MHMLL	MHMLL	M	Lewis flax
<i>Linum rigidum</i>	LLL--	LMML--	LLL--	MML--	MMM--	L	Stiffstem flax
<i>Lithospermum ruderales</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Wayside gromwell
<i>Lomatium dissectum</i>	MML--	MML--	MHL--	MML--	MML--	M	Carrotleaf leptotaenia
<i>Lomatium foeniculaceum</i>	MML--	MML--	LLL--	MML--	MML--	M	Lomatium

Appendix F: Resource Value Ratings

<i>Lomatium grayi</i>	MML--	MML--	LLL--	MML--	MML--	M	Gray lomatium
<i>Lomatium triternatum</i>	MML--	MML--	LLL--	MML--	MML--	M	Narrowleaf lomatium
<i>Lotus corniculatus</i>	HHHMH	HHHMH	MMMLM	HHHMH	HHHMH	M	Birdsfoot deervetch
<i>Lupinus argenteus - P</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Silvery lupine
<i>Lupinus caudatus - P</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Tailcup lupine
<i>Lupinus leucophyllus - P</i>	MMMLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Velvet lupine
<i>Lupinus pusillus</i>	MMMLL	MMMLL	MMMLL	MMMLL	MMMLL	L	Rusty lupine
<i>Lupinus sericeus - P</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Silky lupine
<i>Lupinus alpestris</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Mountain lupine
<i>Lygodesmia juncea</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Rush skeletonplant

FORBS RESOURCE VALUE RATINGS (cont.)

Species	YSSFWe	YSSFWe	YSSFWe	YSSFWe	YSSFWe	E	Common Name
	Cattl	Sheep	Horse	Mdeer	Elk	W	
<i>Machaeranthera bigelovii</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Bigelow aster
<i>Machaeranthera canescens</i>	LLLLL	MMMLL	LLLLL	MMMLL	LLLLL	M	Hoary aster
<i>Machaeranthera glabriuscula</i>	LLLLL	LMMLL	LLLLL	LLLLL	LLLLL	L	Alkali aster
<i>Machaeranthera grindeloides</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	M	Aster
<i>Machaeranthera tanacetifolia</i>	LLLLL	LMMLL	LLLLL	LLLLL	LLLLL	L	Tansyleaf aster
<i>Madia glomerata</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Cluster tarweed
<i>Malcolmia africana</i>	LLLLL	LMMLL	LLLLL	LLLLL	LLLLL	L	African mustard
<i>Medicago lupulina</i>	HHHHH	HHHHH	MMMMM	HHHMM	MMMMM	H	Black medick
<i>Medicago sativa</i>	HHHHH	HHHHH	HHHHH	HHHHH	HHHHH	H	Alflafa
<i>Melilotus alba</i>	HHHHL	HHHHL	HHHHL	HHHHL	HHHHL	M	White sweetclover
<i>Melilotus officinalis</i>	HHHML	HHHML	HHHML	HHHML	HHHML	M	Yellow sweetclover
<i>Mentzelia albicaulis</i>	LLL--	MMM--	LLL--	MMM--	MMM--	L	Whitestem mentzelia
<i>Mentzelia decapetala</i>	LLL--	MMM--	LLL--	MMM--	MMM--	L	Tenpedal mentzelia
<i>Mertensia ciliata</i>	LMMLL	HHHHL	MMMLL	HHHHL	HHHHL	M	Mountain bluebells
<i>Mertensia lanceolata</i>	MMMLL	MMMLL	MMMLL	HHHHL	MMMLL	M	Lanceleaf bluebells
<i>Mertensia oblongifolia</i>	MMMLL	HHHHL	MMMLL	HHHHL	HHHHL	M	Oblongleaf bluebells
<i>Monarda fistulosa</i>	M	H	M	M	M	M	Wildbergamot beebalm
<i>Musineon divaricatum</i>	LLL--	MMM--	LLL--	MMM--	LML--	L	Leafy musineon
<i>Myosotis alpestris</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	L	Alpine forget-me-not
<i>Myriophyllum spicatum</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Parrotfeather
<i>Oenothera caespitosa</i>	LLL--	MMM--	LLL--	MMM--	LLL--	L	Tufted evening primrose
<i>Oenothera coronopifolia</i>	MMM--	MMM--	MMM--	MMM--	LLL--	L	Evening primrose
<i>Onobrychis viciaefolia</i>	HHHMM	HHHMM	HHHMM	HHHMM	HHHMM	M	Common sainfoin
<i>Osmorhiza occidentalis</i>	MHMLL	HHHML	MMMLL	HHHML	HHHML	M	Sweetanise
<i>Oxyria digyna</i>	LLLLL	MMMLL	LLLLL	MMMLL	LLLLL	M	Alpine mountain sorrel
<i>Oxytenia acerosa</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Prickly oxytenia
<i>Oxytropis lambertii - P</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Lambert crazyweed
<i>Oxytropis sericea - P</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Silky crazyweed
<i>Pedicularis bracteosa</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Bracted pedicularis
<i>Pedicularis groenlandica</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Elephanthead lousewort
<i>Penstemon albidus</i>	MMMLL	MMMLL	LLLLL	MMMLL	LMMLL	L	Penstemon
<i>Penstemon caespitosus</i>	LMMLL	MMMLL	LLLLL	LMMLL	LMMLL	L	Mat penstemon
<i>Penstemon cyananthus</i>	LMMLL	MMMLL	LLLLL	LMMLL	LMMLL	L	Wasatch penstemon
<i>Penstemon eatonii</i>	MMMLL	MMMLL	LLLLL	HHHML	LMMLL	M	Eaton penstemon
<i>Penstemon eriantherus</i>	MMMLL	MMMLL	LMMLL	MMMLL	LMMLL	L	Fuzzytongue penstemon
<i>Penstemon fremontii</i>	LMMLL	MMMLL	LLLLL	MMMLL	LMMLL	L	Fremont penstemon
<i>Penstemon laricifolius</i>	MMMLL	MMMLL	LMMLL	MMMLL	LMMLL	L	Penstemon
<i>Penstemon nitidus</i>	LMMLL	MMMLL	LLLLL	MMMLL	LMMLL	L	Waxleaf penstemon
<i>Penstemon palmeri</i>	MMMLL	MMMLL	LLLLL	MMMLL	LMMLL	M	Palmer penstemon
<i>Penstemon strictus</i>	LMMLL	MMMLL	LLLLL	MMMLL	LMMLL	M	Rocky Mountain penstemon
<i>Penstemon whippleanus</i>	LMMLL	MMMLL	LLLLL	MMMLL	LMMLL	M	Whipple penstemon
<i>Petrophytum caespitosum</i>	LMMLL	LMMLL	LLLLL	LMMLL	LMMLL	L	Tufted rockmat
<i>Phacelia hastata</i>	LLLLL	MHMLL	LLLLL	MHMLL	MMMLL	L	Alpine phacelia
<i>Phacelia sericea</i>	LLLLL	MHMLL	LLLLL	MHMLL	MMMLL	M	Silky phacelia

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<i>Phlox condensata</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Phlox
<i>Phlox hoodii</i>	LLLLL	LMLLL	LLLLL	LMLLL	LLLLL	M	Hoods phlox
<i>Phlox longifolia</i>	LMLLL	LMLLL	LLLLL	LMLLL	LMLLL	L	Longleaf phlox
<i>Phlox multiflora</i>	LLLLL	LMLLL	LLLLL	LMLLL	LLLLL	M	Flowery phlox
<i>Phlox muscoides</i>	LLLLL	LMLLL	LLLLL	LMLLL	LLLLL	L	Phlox
<i>Plantago patagmica</i>	LMLL-	HHHM-	LMLL-	MMMM-	MMMM-	L	Wooly Indianwheat
<i>Polemonium foliosissimum</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Leafy poleminium
<i>Polygonum aviculare</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	L	Prostrate knotweed
<i>Polygonum bistortoides</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	M	American bistort
<i>Polygonum coccineum</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	L	Bigroot ladysthumb
<i>Polygonum douglasii</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	L	Douglas knotweed
<i>Polygonum lapathifolium</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	L	Curlytop ladysthumb
<i>Polygonum persicaria</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	L	Spotted ladysthumb
<i>Polygonum ramosissimum</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	L	Bush knotweed

FORBS RESOURCE VALUE RATINGS (cont.)

Species	YSSF Cattl	YSSF Sheep	YSSF Horse	YSSF Mdeer	YSSF Elk	E W	Common Name
<i>Potamogeton crispus</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	L	Curly pondweed
<i>Potamogeton filiformis</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	L	Pondweed
<i>Potamogeton foliosus</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	L	Leafy pondweed
<i>Potamogeton nodosus</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	L	Longleaf pondweed
<i>Potamogeton pectinatus</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	L	Fennel-leaf pondweed
<i>Potamogeton pusillus</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	L	Baby pondweed
<i>Potamogeton richardsonii</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	L	Richardson pondweed
<i>Potentilla anserina</i>	MLMML	MLMML	LMMLL	MLMML	MLMML	M	Silverleaf cinquefoil
<i>Potentilla fruticosa</i>	MLMML	MLMML	LMMLL	MLMML	MLMML	M	Cinquefoil
<i>Potentilla glandulosa inter- media</i>	LLLM	MLMML	LLLM	MLMML	MLMML	L	Cinquefoil
<i>Potentilla gracilis</i>	LLLM	MLMML	LLLM	MLMML	MLMML	L	Northwest cinquefoil
<i>Psoralea tenuiflora</i>	LLLLL	LMMLL	LLLLL	LMMLL	LLLLL	L	Slimflower scurf-peer
<i>Ranunculus aquatilis</i>	LLL--	LLL--	LLL--	LLL--	LLL--	L	Hairleaf water buttercup
<i>Ranunculus cymbalaria</i>	LLL--	MMM--	LLL--	MMM--	MMM--	L	Rocky Mountain buttercup
<i>Ranunculus eschscholtzii</i>	LLL--	LLL--	LLL--	MMM--	MMM--	L	Eschscholtz buttercup
<i>Ranunculus glaberrimus</i>	MML--	MML--	LLL--	MMM--	MMM--	L	Sagebrush buttercup
<i>Ratibida columnifera</i>	LMLLL	MMMLL	LLLLL	MMMLL	LMMLL	M	Upright prairie cone-flower
<i>Rudbeckia laciniata</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Cutleaf coneflower
<i>Rudbeckia occidentalis</i>	LLLLL	MMMLL	LLLLL	LLLLL	LLLLL	M	Western coneflower
<i>Rumex acetosella</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Sheep sorrel
<i>Rumex crispus</i>	LMLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Curly dock
<i>Rumex venosus</i>	LMLLL	MMMLL	LLLLL	LMMLL	LMMLL	L	Veiny dock
<i>Ruppia maritima</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Widgeongrass
<i>Sagittaria cuneata</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Duckpotato arrowhead
<i>Salicornia rubra</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Glasswort
<i>Salicornia utahensis</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Utah glasswort, samphire
<i>Salsola pestifer (kali)</i>	LMLLL	MHMLM	LLLLL	MMLLM	MMLLM	L	Russian thistle
<i>Sedum lanceolatum</i>	LMLLL	LMLLL	LMLLL	LMLLL	LMLLL	M	Lancedleaved sedum
<i>Selaginella densa densa</i>	LLLLL	LLLLL	LLLLL	LMLLL	LMLLL	M	Spikemoss selaginella
<i>Senecio amplexans</i>	LMLLL	LMLLL	LLLLL	LMLLL	LMLLL	M	Showy alpine groundsel
<i>Senecio canus</i>	LLL--	MMM--	LLL--	HHM--	MML--	L	Wooly groundsel
<i>Senecio crassulus</i>	LLL--	MMM--	LLL--	HHM--	HHM--	L	Thickleaf groundsel
<i>Senecio integerrimus - P</i>	LML--	HHM--	LLL--	HHM--	HHM--	L	Lambstongue groundsel
<i>Senecio multilobatus</i>	LLL--	MMM--	LLL--	MMM--	MML--	L	Lobeleaf groundsel
<i>Senecio plattensis</i>	MMM--	MMM--	MMM--	MMM--	MMM--	L	Groundsel
<i>Senecio riddellii</i>	LLL--	MMM--	LLL--	MMM--	MMM--	M	Groundsel
<i>Senecio serra</i>	LMLLL	HHMLL	LMMLL	MHMLL	MHMLL	M	Groundsel

Appendix F: Resource Value Ratings

<i>Senecio triangularis</i>	LLL--	MMM--	LLL--	HHM--	HHM--	M	Arrowleaf groundsel
<i>Sibbaldia procumbens</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	
<i>Silene acaulis</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Moss silene
<i>Sisymbrium altissimum</i>	LL---	MM---	LL---	MM---	MM---	L	Tumblemustard
<i>Sisyrinchium angustifolium</i>	LMLLL	MMMML	LMLLL	MMMLL	MMMLL	L	Blue-eyed-grass
<i>Smilacina racemosa</i>	LLLLL	LMMLL	LLLLL	MHMLL	MMMLL	M	Fat Solomon-plume
<i>Smilacina stellata</i>	LLLLL	MMMLL	LLLLL	MHMLL	MMMLL	M	Starry Solomon-plume
<i>Solanum rostratum</i>	LLLLL	MMMLL	LLLLL	LLLLL	LLLLL	L	Buffalobur nightshade
<i>Solidago canadensis</i>	LLLLL	LMLLL	LLLLL	MLMMM	LLLLL	H	Canada goldenrod
<i>Solidago gigantea</i>	MMMLL	MMMLL	MMMLL	LMLLL	LMLLL	M	Giant goldenrod
<i>Solidago missouriensis</i>	LMLLL	LMLLL	LMLLL	LMLLL	LMLLL	H	Missouri goldenrod
<i>Solidago mollis</i>	LMLLL	LMLLL	LMLLL	LMLLL	LMLLL	M	Velvety goldenrod
<i>Solidago occidentalis</i>	LMLLL	LMLLL	LMLLL	LMLLL	LMLLL	L	Western goldenrod
<i>Solidago rigida</i>	LMLLL	LMLLL	LMLLL	LMLLL	LMLLL	M	Stiff goldenrod
<i>Sonchus arvensis</i>	LLLL-	LMLL-	LLLL-	MMLL-	LMLL-	L	Field sowthistle

FORBS RESOURCE VALUE RATINGS (cont.)

Species	YSSFWe	YSSFWe	YSSFWe	YSSFWe	YSSFWe	E	Common Name
	Cattl	Sheep	Horse	Mdeer	Elk	W	
<i>Sphaeralcea ambigua</i>	LLLLL	LMMLL	LLLLL	MMMLL	MMMLL	M	Desert globemallow
<i>Sphaeralcea coccinea</i>	MMMLL	MMMLL	LMLLL	MMMLL	MMMLL	M	Scarlet globemallow
<i>Sphaeralcea grossulariaefolia</i>	MMMLL	MHMLL	LMLLL	MHMLL	MMMLL	M	Gooseberryleaf globe-mallow
<i>Sphaeralcea munroana</i>	MMMLL	MHMLL	LMLLL	MHMLL	MMMLL	M	Munro globemallow
<i>Stanleya pinnata</i>	LMLLL	MMMLL	LLLLL	LMLLL	LLLLL	L	Desert princesplume
<i>Stellaria jamesiana</i>	MMMLL	HHHML	MMMMM	MHMLL	MMMLL	M	Tuber starwort
<i>Stellaria media</i>	MM---	HH---	MM---	HH---		L	Chickweed
<i>Suaeda calceoliformis</i>	LLLLL	MMMLL	LLLLL	LMLLL	LLLLL	L	Seepweed
<i>Suaeda intermedia</i>	LLLLL	MMMLL	LLLLL	LMLLL	LLLLL	L	Seepweed
<i>Taraxacum officinale</i>	HHHHH	HHHHH	HHHHH	HHHHH	HHHHH	L	Common dandelion
<i>Thalictrum fendleri</i>	LLLLL	MMMLL	LLLLL	MMMLL	HHHLL	L	Fendler meadowrue
<i>Thalictrum occidentale</i>	LLLLL	MMMLL	LLLLL	MMMLL	HHHLL	L	Western meadowrue
<i>Thalictrum venulosum</i>	LLLLL	MMMLL	LLLLL	MMMLL	MMMLL	M	Veiny meadowrue
<i>Thermopsis montana</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Mountain thermopsis
<i>Thlaspi arvense</i>	LLL--	MML--	LLL--	MML--	LLL--	L	Field penneycross
<i>Thlaspi montanum</i>	LLL--	MML--	LLL--	MML--	LLL--	M	Blue penneycross
<i>Tradescantia occidentalis</i>	L	L	L			L	Prairie spiderwort
<i>Tragopogon dubius major</i>	MMMLL	MHMLL	MMMLL	MHMLL	MHMLL	L	Yellow salsify
<i>Tragopogon porrifolius</i>	MMMLL	MHMLL	MMMLL	MHMLL	MHMLL	L	Vegetable-oyster salsify
<i>Tragopogon pratensis</i>	MMMLL	MHMLL	MMMLL	MHMLL	MHMLL	L	Meadow salsify
<i>Tribulus terrestris</i>	LLL--	LLL--	LLL--	LLL--	LLL--	L	Puncture vine
<i>Trifolium dasphyllum</i>	HHHHH	HHHHH	HHHHH	HHHHH	HHHHH	M	Whiproot clover
<i>Trifolium fragiferum</i>	MMMMM	HHHHH	MMMMM	LLLLL	LLLLL	M	Strawberry clover
<i>Trifolium gymnocarpon</i>	HHHHH	HHHHH	HHHHH	HHHHH	HHHHH	L	Hollyleaf clover
<i>Trifolium hybridum</i>	HHHHH	HHHHH	MMMMM	HHHHH	HHHHH	M	Alsike clover
<i>Trifolium longipes</i>	HHHHH	HHHHH	HHHHH	MMMMM	MMMMM	M	Longstalk clover
<i>Trifolium nanum</i>	MMMMM	HHHHH	MMMMM	HHHHH	HHHHH	M	Dwarf clover
<i>Trifolium parryi</i>	HHHHH	HHHHH	HHHHH	MMMMM	MMMMM	M	Parry clover
<i>Trifolium pratense</i>	HHHHH	HHHHH	MMMMM	MMMMM	MMMMM	M	Red clover
<i>Trifolium repens</i>	HHHHH	HHHHH	HHHHH	HHHHH	HHHHH	M	White clover
<i>Triglochin maritimum - P</i>	LLMM	MMMMM	LLLLL	H	L	H	Seaside arrowgrass
<i>Triglochin palustre</i>	M	M	L	L	L	H	Marsh arrowgrass
<i>Typha asgustifolia</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	H	Cattail
<i>Typha latifolia</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	H	Common cattail
<i>Urtica dioica</i>	LLLLL	MMMLL	LLLLL	LMLLL	LLLLL	M	Big stinging nettle
<i>Utricularia minor</i>	L	L	L	L	L	L	Lesser bladderwort
<i>Utricularia vulgaris</i>	L	L	L	L	L	L	Common bladderwort

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<i>Valeriana edulis</i>	MMMML	HHHHL	LLLLL	HHHHL	HHHHL	M	Edible valerian
<i>Veratrum californicum</i>	LLMML	LMMLL	LLLLL	LLMML	MMMML	H	California false-hellebore
<i>Verbascum thapsus</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Flannel mullein
<i>Vicia americana</i>	HHHH-	HHHH-	HHHH-	HHHH-	HHHH-	M	American vetch
<i>Vicia villosa</i>	MMMM-	MMMM-	LLLL-	HHHH-	HHHH-	M	Hairy vetch
<i>Viola adunca</i>	MMMM-	HHH--	LLL--	HHH--	MMM--	L	Hook violet
<i>Viola nuttallii</i>	MMM--	MMM--	MMM--	HHH--	HHH--	L	Nuttall violet
<i>Wolffia punctata</i>	L	L	L	L	L	L	Watermeal
<i>Wyethia amplexicaulis</i>	LLLLL	LMMLL	LLLLL	MHMLL	MHMLL	M	Mulesear wyethia
<i>Wyethia helianthoides</i>	LLLLL	LMMLL	LLLLL	MMMLL	MMMLL	M	Whitehead wyethia
<i>Wyethia scabra</i>	LMMLL	LMMLL	LMMLL	MMMLL	MMMLL	L	Badlands wyethia
<i>Xanthium strumarium</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Cocklebur
<i>Xerophyllum tenax</i>	LLLLL	LMMLL	LLLLL	LMMLL	LMMLL	M	Beargrass
<i>Zannichellia palustris</i>	L	L	L	L	L	L	Common poolmat
<i>Zigadenus elegans - P</i>	LMMLL	LMMLL	LMMLL	LMMLL	LMMLL	L	Mountain deathcamas
<i>Zigadenus paniculatus - P</i>	LMMLL	LMMLL	LMMLL	LMMLL	LMMLL	L	Foothill deathcamas
<i>Zigadenus venenosus - P</i>	LLLLL	LMMLL	LLLLL	LMMLL	LMMLL	L	Meadow deathcamas

SHRUBS AND TREES RESOURCE VALUE RATINGS

Species	YSSFW	YSSFW	YSSFW	YSSFW	YSSFW	E	Common Name
	Cattl	Sheep	Horse	Mdeer	Elk	W	
<i>Acer glabrum</i>	MMMM	MMMM	MMMM	MMMM	MMMM	M	Rocky Mountain maple
<i>Acacia greggii</i>	LLLLL	LMLLL	LLLLL	LMLLL	LLLLL	M	Catclaw acacia
<i>Allenrolfea occidentalis</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Iodine bush
<i>Alnus tenuifolia</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Thinleaf alder
<i>Ambrosia artemisiifolia</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Bur-sage
<i>Ambrosia psilostachya coronopifolia</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Bur-sage
<i>Amelanchier alnifolia</i>	MLMMM	HMHMH	LLLLL	HMHMH	HMHMH	M	Saskatoon serviceberry
<i>Amelanchier utahensis</i>	MLMMM	HMHMH	LLLLL	HMHMH	HMHMH	M	Utah serviceberry
<i>Amorpha canescens</i>	M	M	M	M	M	M	Leadplant amorpha
<i>Amorpha fruticosa</i>	M	M	M	M	M	M	Indigobush amorpha
<i>Arctostaphylos patula platyphylla</i>	LLLLM	LLLLM	LLLLM	LLLLM	LLLLM	H	Greenleaf manzanita
<i>Arctostaphylos uva-ursi</i>	LLLLL	LLLLL	LLLLL	LLLLM	LLLLM	M	Bearberry
<i>Artemisia arbuscula</i>	LLLLL	MMLMM	LLLLL	HHMH	MMLLM	M	Low sagebrush
<i>Artemisia biglovii</i>	LLLM	MMMLM	LLLLL	MMMM	LLLM	M	Biglow sagebrush
<i>Artemisia cana cana</i>	LLLLL	H	M	M	M	M	Silver sagebrush
<i>Artemisia cana viscidula</i>	LLLLL	M	LLLLL	M	M	M	Mountain silver sagebrush
<i>Artemisia cana bolanderi</i>	M	H	M			M	Bolander silver sagebrush
<i>Artemisia dracunculus</i>	M	H	LLLLL	H	M	H	
<i>Artemisia filifolia</i>	LLLLM	LLLLM	LLLLL	LLLLM	LLLLM	M	Sand sagebrush
<i>Artemisia frigida</i>	LLLM	HMHMH	MMMLM	HHMH	HMHMH	M	Fringed sagebrush
<i>Artemisia nova</i>	LLLLL	MMLMM	LLLLL	LLLM	LLLLL	M	Black sagebrush
<i>Artemisia pedatifida</i>	M	H	H	L	L	L	Birdfoot sagebrush
<i>Artemisia pygmaea</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	L	Pygmy sagebrush
<i>Artemisia scorpulorum</i>	LLLLL	MLMMM	LLLLL	MLMMM	LLMMM	M	
<i>Artemisia spinescens</i>	MMMM	HMHMH	MMMM	HMHMH	HMHMH	L	Bud sagebrush
<i>Artemisia tridentata tridentata</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Basin big sagebrush
<i>Artemisia tridentata vaseyana</i>	LLLM	MLLM	LLLLL	MLLM	MLLM	M	Mountain big sagebrush
<i>Artemisia tridentata wyomingensis</i>	LLLLL	LLLLM	LLLLL	LLLLM	LLLLM	M	Wyoming big sagebrush
<i>Artemisia tridentata rupicola</i>	LLLLL	LLLM	LLLLL	LLLM	LLLM	M	Wyoming threetip sagebrush
<i>Artemisia tridentata tripartita</i>	LLLLL	LLLM	LLLLL	LLLM	LLLM	M	Tall threetip sagebrush
<i>Artiplex argentea</i>	MMLM	MMMM	LLLLM	LLLM	LLLM	L	Saltbush
<i>Artiplex bonnevillensis</i>	MLMM	MMMM	LLLLM	LLML	LLLM	M	Saltbush
<i>Artiplex canescens</i>	MMMH	HHHH	MMMH	HHHH	MMMH	M	Fourwing saltbush
<i>Artiplex confertifolia</i>	MMMM	HMHMH	LLLLM	LLML	LLLLM	M	Shadscale
<i>Artiplex corrugata</i>	MHML	MHMM	LMLL	LMLL	LLLLL	M	Mat saltbush
<i>Atriplex cuneata</i>	MHML	MHMM	LMLL	LMLL	LLLLL	M	Castle valley clover
<i>Artiplex falcata</i>	MHML	MHMM	LMLL	LMLL	LLLLL	M	
<i>Artiplex gardneri</i>	LLLLL	MMMM	LLLLL	MMMM	LLLLL	M	Gardner saltbush
<i>Artiplex garrettii</i>	LLLLL	MMMM	LLLLL	MMMM	LLLLL	L	Garrett saltbush
<i>Artiplex nuttallii</i>	MMML	MHMM	MMMM	MMMM	LLLLL	M	Saltbush
<i>Artiplex obovata</i>	LMLL	MMMM	LLLLL	LMLL	LLLLL	M	Saltbush
<i>Berberis fendleri</i>	LLLLL	LLLLL	LLLLL	LLLM	LLLM	M	Barberry
<i>Ceanothus fendleri</i>	LLLLM	LLLLM	LLLLM	MMMM	MMMM	M	Fendler ceanothus
<i>Ceanothus martinii</i>	LLLLM	LLLLM	LLLLM	LLLLM	LLLLM	M	Martin ceanothus
<i>Ceanothus anguineus</i>	LLLLM	LLLLM	LLLLM	LLLLM	LLLLM	M	Redstem ceanothus
<i>Ceanothus velutinus</i>	LLLLM	LLLLM	LLLLM	LLLLM	LLLLM	M	Snowbush ceanothus
<i>Celtis occidentalis</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Common hackberry
<i>Ceratoides lanata</i>	MMHH	HHHH	MMHH	HHHH	MMHH	H	Common winterfat

SHRUBS AND TREES RESOURCE VALUE RATINGS (cont.)

Species	YSSF Cattl	YSSF Sheep	YSSF Horse	YSSF Mdeer	YSSF Elk	E W	Common Name
<i>Cercocarpus intricatus</i>	MLMM	MLMM	LLLL	HMMH	MMMH	M	Littleleaf mountain mahogany
<i>Cercocarpus ledifolius</i>	MMMM	MMMM	LLLL	HHHH	HHHH	M	Curlleaf mountain mahogany
<i>Cercocarpus montanus</i>	MMMM	HMHM	MMMM	HMHM	HMHM	M	True mountain mahogany
<i>Chamaebatiaria millefolium</i>	LLLL	LLLL	LLLL	LLLL	LLLL	M	Desert sweet
<i>Chrysothamnus depressus</i>	LLMM	MMMM	LLMM	MMMM	MLMM	M	
<i>Chrysothamnus greenei</i>	LLLL	MMMM	LLLL	MMMM	MMMM	M	Greens rabbitbrush
<i>Chrysothamnus nauseosus albicaulis</i>	MLMM	MMLM	LLLL	HMMH	MMMM	M	White rubber rabbitbrush
<i>Chrysothamnus nauseosus consimilis</i>	LLLL	LLLL	LLL	LLLL	LLLL	M	Rubber rabbitbrush
<i>Chrysothamnus nauseosus graveolens</i>	MLMM	MLMM	LLLL	HMMH	MMMM	M	Green rubber rabbitbrush
<i>Chrysothamnus nauseosus hololeucus</i>	MLMM	MMLM	LLLL	HMMH	MMMM	M	Rubber rabbitbrush
<i>Chrysothamnus nauseosus nauseosus</i>	LLLL	LLLL	LLLL	LLLL	LLLL	M	Rubber rabbitbrush
<i>Chrysothamnus nauseosus salicifolius</i>	LLML	MLMM	LLLL	HMMH	HMMH	M	Rubber rabbitbrush
<i>Chrysothamnus parryi parryi</i>	LLLL	MMLM	LLLL	MMLM	MMLM	M	Parry rabbitbrush
<i>Chrysothamnus vaseyi</i>	LLLL	MMLM	LLLL	MMLM	MMLM	M	Vasey rabbitbrush
<i>Chrysothamnus viscidiflorus elegans</i>	LLLL	MMLM	LLLL	MMLM	LLLL	M	Low rabbitbrush
<i>Chrysothamnus viscidiflorus lanceolatus</i>	LLML	MMLM	LLLL	MMLM	MMLM	M	Mountain low rabbitbrush
<i>Chrysothamnus viscidiflorus pumilus</i>	LLML	MMLM	MMLM	MMLM	MMLM	M	Low rabbitbrush
<i>Chrysothamnus viscidiflorus stenophyllus</i>	LLLL	LLLL	LLLL	LLLL	LLLL	M	Narrowleaf low rabbitbrush
<i>Chrysothamnus viscidiflorus viscidiflorus</i>	LLML	LLML	LLML	LLLL	LLLL	M	Stickyleaf low rabbitbrush
<i>Coleogyne ramosissima</i>	MLMM	MMLM	LLLL	MMLM	LLLL	M	Blackbrush
<i>Cowania mexicana</i>	MMLM	HMMH	LLLL	HMMH	HMMH	M	Stansbury cliffrose
<i>Crataegus douglasii</i>	LLMM	LLLL	LLMM	MML	M	M	Douglas hawthorn
<i>Ephedra nevadensis</i>	MMLM	MMLM	MMLM	MMLM	LLLL	M	Nevada ephedra
<i>Ephedra torreyana</i>	MMLM	MMLM	MMLM	MMLM	LLLL	M	Torrey ephedra
<i>Ephedra viridis</i>	MMLM	MMLM	MMLM	MMLM	MMLM	M	Green ephedra
<i>Eriogonum microthecum laxiflorum</i>	LLLL	MMMM	LLLL	MMLM	LLLL	M	Eriogonum
<i>Eriogonum ovalifolium</i>	LLLL	MMLM	LLLL	MMLM	LLLL	M	Cushion eriogonum
<i>Eriogonum umbellatum aureum</i>	LLLL	MMLM	LLLL	MMLM	LLLL	M	Sulfur eriogonum
<i>Eurotia lanata</i>	HMMH	HMMH	HMMH	HMMH	HMMH	M	Winterfat
<i>Fallugia paradoxa</i>	LLLL	MMLM	LLLL	MMLM	LLLL	M	Apache-plume
<i>Grayia brandegei</i>	MMLM	HMLM	LLMM	MMLM	LLLL	M	Spineless hopsage
<i>Grayia spinosa</i>	MMLM	HMLM	LLMM	MMLM	LLLL	M	Spiny hopsage
<i>Guttierrezia sarothrae</i>	LLLL	LLLL	LLLL	LLLL	MLML	M	Broom snakeweed
<i>Haplopappus acaulis</i>	LLLL	MMLM	LLLL	MMLM	MMLM	M	Goldenweed
<i>Holodiscus discolor</i>	LLML	LLMM	LLLL	MMLM	MMLM	M	Rockspirea (creambush)
<i>Holodiscus dumosus</i>	LLLL	MMLM	LLLL	MMLM	MMLM	M	Bush ocean-spray
<i>Juniperus communis</i>	LLLL	LLLL	LLLL	LLLL	LLLL	H	Mountain common juniper
<i>Juniperus horizontalis</i>	LLLL	LLLL	LLLL	LLLL	LLLL	M	Creeping juniper
<i>Juniperus monosperma</i>	LLLL	LLLL	LLLL	LLLL	LLLL	M	One-seed juniper

Appendix F: Resource Value Ratings

<i>Juniperus osteosperma</i>	LLLLL	LLLLM	LLLLL	LLMM	LLLLM	M	Utah juniper
<i>Juniperus scopulorum</i>	LLLLL	LLLLM	LLLLL	LLMM	LLLLM	L	Rocky Mountain juniper
<i>Kochia americana</i>	MMMM	HHHH	LMLL	MMMM	LLLLM	M	Green molly summer cypress or red sage
<i>Kochia scoparia</i>	HHHHH	HHHHH	MMMM	HHHHH	MMHM	L	Summer cypress

SHRUBS AND TREES RESOURCE VALUE RATINGS (cont.)

Species	YSSF Cattl	YSSF Sheep	YSSF Horse	YSSF Mdeer	YSSF Elk	E W	Common Name
<i>Larrea divicata</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Spreading creosotebush
<i>Leptodactylon pungens</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Prickly phlox
<i>Lonicera involucrata</i>	LLML	MLLM	LLLLL	MMLM	MMLM	M	Bearberry honeysuckle
<i>Lonicera utahensis</i>	LLML	MLLM	LLLLL	MMLM	MMLM	M	Utah honeysuckle
<i>Mahonia fremontii</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Fremont barberry
<i>Mahonia repens</i>	LLLLL	LMML	LLLLL	MMMM	MMMM	H	Creeping barberry
<i>Mammillaria missouriensis</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Nipple cactus
<i>Opuntia echinocarpa</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Strawtop pricklypear
<i>Opuntia fragilis</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Brittle pricklypear
<i>Opuntia polyacantha</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Plains pricklypear
<i>Pachistima myrsinites</i>	LLLLL	LMML	LLLLL	MLML	MLML	M	Myrtle pachistima
<i>Peraphyllum ramosissimum</i>	LLMM	MMLM	LLLLL	HMMH	MLMM	M	Squaw-apple
<i>Philadelphus microphyllus occidentalis</i>	LLML	LLML	LLLLL	MLMM	MLMM	M	Mockorange
<i>Physocarpus malvaceus</i>	LLML	LMML	LLLLL	MLML	LLML	M	Mallow ninebark
<i>Physocarpus monogynus</i>	LLML	LMML	LLLLL	MLML	LLML	M	Mountain ninebark
<i>Prosopis glandulosa (juliflora)</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Mesquite
<i>Prunus emarginata</i>	LLML	MMLM	LLML	MHMM	MHMM	M	Bittercherry
<i>Prunus virginiana - P</i>	LLMM	MMLM	LLML	MHMM	MHMM	M	Common chokecherry
<i>Purshia glandulosa</i>	MLMM	MLLH	LLLLL	MLMM	MLMM	H	Desert bitterbrush
<i>Purshia tridentata</i>	HMHM	HMHM	LLMM	HMHM	HMHM	m	Antelope bitterbrush
<i>Quercus gambelii</i>	MMLM	MLMM	LLLLL	HMMH	HMMH	m	Gambel oak
<i>Quercus macrocarpa</i>	LLLLL	MLMM	LLLLL	HMMH	HMMH	M	Bur oak
<i>Quercus turbinella</i>	LLLLL	LLLLL	LLLLL	MMMM	LLLLL	H	Shrub live oak
<i>Rhamnus cathartica</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Common buckthorn
<i>Rhus glabra</i>	LLLLL	LLML	LLLLL	MLMH	MMLM	M	Rocky Mountain sumac
<i>Rhus trilobata trilobata</i>	LLLLL	LLMM	LLLLL	LLMM	LLMM	M	Skunk bush sumac
<i>Ribes aureum</i>	HHMH	HMHM	LLLLL	HMHM	HMHM	H	Golden currant
<i>Ribes cereum</i>	LLMM	MLMM	LLLLL	HMMH	MLMM	M	Wax currant
<i>Ribes hudsonianum</i>	LLMM	MMLM	LLLLL	MLMM	LLLLL	M	Currant
<i>Ribes inerme</i>	LLLLL	MMLM	LLLLL	MLMM	MLMM	M	Whitestem gooseberry
<i>Ribes montigenum</i>	LLLLL	MLML	LLLLL	MMMH	MMMH	M	Gooseberry currant
<i>Ribes setosum</i>	LLLLL	LLMM	LLLLL	MMMH	MMMH	M	Missouri gooseberry
<i>Ribes viscosissimum</i>	LLLLL	LMML	LLLLL	MMMH	MMMH	M	Sticky currant
<i>Robinia neomexicana</i>	MMMM	HHHL	MMMM	MMMH	MMMH	M	New Mexico locust
<i>Robinia pseudoacacia</i>	MMMM	MMMM	MMMM	MMMM	MMMM	M	Black locust
<i>Rosa arkansana</i>	LLML	MMMM	LLLLL	HHHM	MMMM	M	Rose
<i>Rosa woodsii</i>	LLMM	MLMM	LLMM	HMHM	HMHM	H	Woods rose
<i>Rubus deliciosus</i>	LLLLL	LLML	LLLLL	MMMM	LLML	M	Raspberry
<i>Rubus idaeus sachalinensis</i>	MLML	MLML	LLML	MLML	MLML	H	American red raspberry
<i>Rubus parviflorus</i>	LLML	MLML	LLML	MLML	MLML	H	Thimbleberry
<i>Salix amygdaloides</i>	MLLH	MMMM	LLLLL	MMMM	MLMM	M	Peachleaf willow
<i>Salix arctica</i>	MLLH	MMMM	LLLLL	HMMH	HMMH	M	Arctic willow
<i>Salix bebbiana</i>	MLLH	MMMM	MLMM	MMMH	HMMH	H	Smooth bebb willow
<i>Salix boothii</i>	MLLH	MMMM	LLLLL	MMMM	MMMM	M	Booth willow
<i>Salix brachycarpa</i>	LLMM	MMMM	LLLLL	MMMH	HMMH	M	Short-fruit willow
<i>Salix commutata</i>	LLMM	MMMM	LLLLL	MMMH	HMMH	M	Undergreen willow
<i>Salix drummondiana</i>	MLMH	MMMM	LLLLL	MMMM	MMMM	M	Drummond willow
<i>Salix eastwoodiae</i>	MLLH	MMMM	LLLLL	MMMM	MMMM	M	Eastwood willow

<i>Salix exigua exigua</i>	MLMHH	MMMMM	MLLMM	HMMHH	HMMHH	M	Coyote sandbar willow
<i>Salix exigua melanopsis</i>	MLLHM	MMMMM	LLLLM	MMMMM	MMMMM	M	Dusky willow
<i>Salix geyeriana</i>	MLLHH	MMMMM	LLLLM	MMMMM	MMMMM	M	Geyer willow
<i>Salix lasiandra</i>	MLLHH	MMMMM	LLLLM	MMMMM	MMMMM	M	Whiplash willow
<i>Salix lemmonii</i>	MLLHH	MMMMM	LLLLM	MMMMM	MMMMM	M	Lemmons willow
<i>Salix lutea</i>	MLLHM	HMMHH	HMMHH	HMMHH	HMMHH	M	Yellow willow
<i>Salix planifolia</i>	MLLHH	MMMMM	LLLLM	MMMMM	MMMMM	M	Planeleaf willow
<i>Salix nigra</i>	MLLHM	MMMMM	MLLMM	MLMMM	MLLMM	M	Black willow
<i>Salix nivalis</i>	LLLMM	MMMMM	LLLLL	HMMHH	HMMHH	M	Snow willow
<i>Salix scouleriana</i>	MLLHH	MMMMH	LLLMM	HHHHH	HHHHH	M	Scouler willow

SHRUBS AND TREES RESOURCE VALUE RATINGS (cont.)

Species	YSSFWe Cattl	YSSFWe Sheep	YSSFWe Horse	YSSFWe Mdeer	YSSFWe Elk	E W	Common Name
<i>Sambucus cerulea</i>	MLMHH	MLMHH	LLLMM	HHHHH	HHHHH	M	Blueberry elderberry
<i>Sambucus racemosa</i>	HMMHH	HMMHH	MMMMM	HMMHH	HMMHH	M	Elder
<i>Sarcobatus vermiculatus</i>	LLLML	MMLMM	MLLMM	MMLMM	LLLLM	M	Black greasewood
<i>Shepherdia argentea</i>	LLLLL	MLMMM	LLLLL	MLMMM	MLLMM	M	Silver buffaloberry
<i>Shepherdia canadensis</i>	LLLLL	MLMMM	LLLLL	MLMMM	MLMMM	M	Russet buffaloberry
<i>Shepherdia rotundifolia</i>	LLLLL	MLMMM	LLLLL	MLMMM	MLMMM	M	Roundleaf buffaloberry
<i>Spiraea betulifolia</i>	LLLML	MMLML	LLLLL	MLMML	MLMML	M	Spiraea
<i>Symphoricarpos albus</i>	MLLMM	MLMHH	MLLMH	MLMHH	MLMHH	M	Common snowberry
<i>Symphoricarpos longiflorus</i>	MLLMM	MLMHH	MLLMH	MLMHH	MLMHH	M	Longflower snowberr
<i>Symphoricarpos occidentalis</i>	LLLMM	MMLML	LLLML	MLMMM	MLMMM	M	Western snowberry
<i>Symphoricarpos oreophilus</i>	LLLMM	MMMMM	LLLMM	MMHHH	MLMMM	M	Mountain snowberry
<i>Tetradymia canescens</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Gray horsebush
<i>Tetradymia glabrata</i>	LLLLL	LLLMM	LLLLL	LLLLL	LLLLL	M	Littleleaf horsebush
<i>Tetradymia nuttallii</i>	LLLLL	LLLLL	LLLLL	LLLLL	LLLLL	M	Nuttal horsebush
<i>Tetradymia spinosa</i>	LLLLL	MMLML	LLLLL	LLLLL	LLLLL	M	Cottonhorn horsebush
<i>Vaccinium caespitosum</i>	LLLML	MMLMM	LLLLL	HHLHM	HHLHM	H	Dwarf blueberry
<i>Vaccinium mambranaceum</i>	LLLML	MMMMM	LLLLL	MMHMM	MMMMM	M	Big whortleberry
<i>Vaccinium myrtillus</i>	LLLML	MMLMM	LLLLL	MHLHM	MHLMM	L	Myrtle whortleberry
<i>Vaccinium scoparium</i>	LLLML	MMMMM	LLLLL	MMMMM	MMMMM	M	Grouse whortleberry
<i>Vitis arizonica</i>	LLLLL	MMLML	LLLLL	LLMML	LLLML	M	Canyon grape
<i>Vitis riparia</i>	LLLLL	MMLML	LLLLL	LLMML	LLLML	H	Grape
<i>Yucca baccata</i>	LMLLL	LMLLL	LLLLL	LMLLL	LLLLL	M	Datil yucca
<i>Yucca brevifolia</i>	LMLLL	LMLLL	LLLLL	LMLLL	LLLLL	M	Joshua-tree yucca
<i>Yucca glauca</i>	LMLLL	LMLLL	LLLLL	LMLLL	LLLLL	M	Yucca