

Table 4. Field data collection methods of ground cover classes. Graminoids were collected as percent frequency (presence/absence) in 30 0.1 m² quadrat frames per macroplot, forbs and shrubs were collected as a density measurement (stems/unit area) in 30 0.25 m² quadrat frames per macroplot, basal cover was collected with a modified point quadrat (10-pin frame) at 60 predetermined points per macroplot. *Denotes a ground cover class measured using the “SamplePoint” software program (using foliar cover).

Percent frequency	Density	Basal cover
Crested wheatgrass (<i>Agropyron cristatum</i> [L.] Gaert.)*	Annual forb (All native and non-native annual forbs)*	Bare ground (Bare mineral soil)*
Blue grama (<i>Bouteloua gracilis</i> [Willd. ex Kunth] Lag. ex Griffiths)*	Perennial forb (All native and non-native perennial forbs)*	Litter (All senesced plant material in contact with the soil, dung, mosses, lichens)*
Brome species (<i>Bromus inermis</i> Leyss., <i>B. tectorum</i> L., <i>B. arvensis</i> L.)*	Sage forbs and half shrubs (<i>Artemisia ludoviciana</i> Nutt., <i>A. frigida</i> Willd., <i>A. campestris</i> L., <i>A. dracunculus</i> L.)*	Crested wheatgrass (<i>Agropyron cristatum</i> [L.] Gaert.)
Needle and thread (<i>Hesperostipa comata</i> [Trin. & Rupr.] Barkworth)*	Shrub species (<i>Rosa arkansana</i> Porter, <i>Artemisia cana</i> Pursh, <i>Symphoricarpos occidentalis</i> Hook.)*	Blue grama (<i>Bouteloua gracilis</i> [Willd. ex Kunth] Lag. ex Griffiths)
Western wheatgrass (<i>Pascopyrum smithii</i> [Rydb.] A. Löve)*		Needle and thread (<i>Hesperostipa comata</i> [Trin. & Rupr.] Barkworth)
Bluegrass species (<i>Poa pratensis</i> L., <i>P. compressa</i> L., <i>P. secunda</i> J. Presl.)*		Western wheatgrass (<i>Pascopyrum smithii</i> [Rydb.] A. Löve)
Sedge species (<i>Carex filifolia</i> Nutt., <i>C. inops</i> L.H. Bailey spp. <i>Heliophila</i> [Mack.] Crins, <i>C. duriuscula</i> C.A. Mey)*		Sedge species (<i>Carex filifolia</i> Nutt., <i>C. inops</i> L.H. Bailey spp. <i>Heliophila</i> [Mack.] Crins, <i>C. duriuscula</i> C.A. Mey)
Other native cool season grasses ¹ *		
Other native warm season grasses ² *		

¹All native, cool season grasses not specifically named in the analysis including *Koeleria macrantha* (Ledeb.) Schult. and *Nassella viridula* (Trin.) Barkworth.

²All native, warm season grasses not specifically named in the analysis including *Schizachyrium scoparium* (Michx.) Nash., *Calamovilfa longifolia* (Hook.) Scribn., and *Muhlenbergia cuspidata* (Torr. ex Hook.) Rydb.