

GUIDE FOR DETERMINING SIMILARITY INDEX (Range Condition) N. Rocky MTN –South, 13-19'

ECOLOGICAL SITES	Loamy (Lo)		Clayey (Cy)		Loamy Steep (LoSt)		Gravel (Gr)		Shallow (Sw)		Shallow to Gravel (Sw-Gr)		Overflow (Ov)	
PLANT TYPES:														
GRASSES AND GRASSLIKES	%	lbs/acre	%	lbs/acre	%	lbs/acre	%	lbs/acre	%	lbs/acre	%	lbs/acre	%	lbs/acre
Basin wildrye	0-5	0-136	0-5	0-125	0-5	0-90	0-5	0-85	-	-	0-5	0-80	20-40	743-1486
Bearded/slender wheatgrass	0-10	0-272	0-15	0-375	0-5	0-90	0-5	0-85	-	-	0-5	0-80	5-10	186-372
Bluebunch wheatgrass	40-70	1086-1900	30-50	750-1250	35-70	630-1260	40-70	680-1190	40-70	624-1092	40-70	640-1120	-	-
Columbia needlegrass	5-10	136-272	5-15	125-375	0-10	0-180	0-5	0-85	0-5	0-78	0-5	0-80	10-25	372-929
Green needlegrass	5-10	136-272	5-15	125-375	0-10	0-180	0-5	0-85	0-5	0-78	0-5	0-80	-	-
Idaho fescue	5-15	136-407	5-15	125-375	0-15	0-270	0-15	0-255	5-15	78-234	0-15	0-240	-	-
Mountain bromegrass	0-5	0-136	0-5	0-125	0-5	0-90	0-5	0-85	0-10	0-156	0-5	0-80	0-5	0-186
Needleandthread	0-10	0-272	0-10	0-250	0-10	0-180	0-10	0-170	0-10	0-156	5-10	80-160	0-10	0-372
Oatgrass spp (Danthonia)	0-5	0-136	0-5	0-125	0-5	0-90	0-5	0-85	0-5	0-78	0-5	0-80	-	-
Prairie cordgrass	-	-	-	-	-	-	-	-	-	-	-	-	0-5	0-186
Prairie sandreed	-	-	-	-	-	-	-	-	0-5	0-78	-	-	-	-
Reedgrass spp	0-10	0-272	0-5	0-125	0-10	0-180	0-10	0-170	0-10	0-156	0-10	0-160	0-5	0-186
Spike Fescue	0-40	0-1086	0-20	0-500	0-30	0-540	0-10	0-170	0-25	0-390	0-10	0-160	-	-
Western or thickspike wheatgrass	5-10	136-272	5-15	125-375	0-10	0-180	0-10	0-170	0-10	0-156	0-5	0-80	0-15	0-557
Other favorable native grasses not listed	0-5	0-136	0-5	0-125	0-5	0-90	0-5	0-85	0-5	0-78	0-5	0-80	0-10	0-372
Other native grasses & grasslikes (less desirable)	0-10	0-272	0-10	0-250	0-10	0-180	0-15	0-255	0-15	0-234	0-15	0-240	0-5	0-186
Maximum Grasses Allowed	85	2308	80	2000	80	1440	80	1360	80	1248	85	1360	80	2972
FORBS:														
Maximum Forbs Allowed*	10	272	10	250	10	180	10	170	10	156	10	160	5	186
SHRUBS:														
Fringed sagewort	0-5 % Not more than 100 # each or 135# Total Shrub		0-10% Not more than 115# each or 250 # Total Shrub		0-10 % Not more than 95# each or 190 # Total Shrub		0-10% Not more than 85 # each or 170 # Total Shrub		0-10 % Not more than 80# each or 235# Total Shrub		0-5 % Not more than 85# each or 170 # Total Shrubs		0-15 % Not more than 175# each or 530 # Total	
Rose														
Rubber rabbitbrush														
Skunkbush sumac														
Sagebrush spp.														
Shrubby cinquefoil														
Snowberry														
Winterfat														
Other shrubs														
Maximum Shrubs Allowed	5	135	10	250	10	180	10	170	10	156	5	80	15	557
Total Production @ 19 inches	100	2715	100	2500	100	1800	100	1700	100	1560	100	1600	100	3715
* 2% Limit on each Native Forb														