

RESOURCE SETTING: Mountains & Foothills, > 15" Pptn; MLRA's 43,45,46,47,48A,49; Loamy sites; 5-25% slopes; Mixed, mainly federal (FS & BLM) ownership.

CURRENT SITUATION: Summer & fall grazing, season-long, with cow/calf, sheep (w/herders), deer, & elk; Some perennial streams & undeveloped springs; Fair range condition w/> 30" canopy of big sagebrush on deep, well-drained soils; wildlife habitat rating > .4; No known unique local cultural values; Operator goals include - continue sheep & cattle operations, increase carrying capacity & sustain resources for continued family lifestyle in the 21st century.

PROBLEM IDENT: Excessive soil erosion mainly from concentrated water flow in gullies, headcuts, & from two tracks & training on steeper slopes; Riparian/streambank damage from prolonged grazing animal concentration; Lack of mosaic, plant diversity & forage quality due to thick, decadent stands of big sagebrush; Poor plant vigor.

RESOURCE PROBLEMS/ASPECTS																		
RESOURCE MANAGEMENT SYSTEMS OPTIONS		SOIL EROSION	SOIL EROSION	SOIL EROSION	SOIL EROSION	WATER QUALITY	WATER QUALITY	WATER QUALITY	WATER QUALITY	AIR QUALITY	AIR QUALITY	PLANTS SUIT.	PLANTS CONDIT.	PLANTS CONDIT.	PLANTS MGT.	ANIMAL HABITAT	ANIMAL HABITAT	ANIMAL HABITAT
(Code)	Practices	Sheet & Rill	Gully	Stream Banks	Wind	Water Infiltration	(Surface) Pesticides	(Surface) Temp. of Stream	(Surface) Sediment	Safety - Sediment and/or Smoke On-site Off-site		Suit. for Intended Use	Prod. - Kind, Amt. Distrib.	Health & Vigor	Pests- Brush, Weeds	Food	Cover or Shelter	Quan./Qual. Drinking Water
(560)	Access Road	NA	+ 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(314)	Brush mgt. w/2,4-D	+1	+2	+1	+1	+2	+2D	0	0	+1	+1	+2	+3	+3	+3	+2	+1	0
(378)	Pond	0	0 to +3	0 to +1	NA	0	NA	0	+1A	0	0	NA	+1A	+1A	0	+1A	+1A	+2
(528)	Proper Grazing Use	+2	+2C	+2	+2	+2	0	+2	+2	+2	+2	+2	+2	+2	+1	+2	+2	0
(382)	Fencing (grazing sys.)	A	A	A	A	A	NA	A	A	A	A	A	A	A	A	A	A	A
(516)	Pipeline	+1A	+1A	+1A	+1A	+1A	NA	0	+1A	0	0	NA	+1A	+1A	0	+1A	+1A	+3
(556)	Planned Grazing System	+3	+3C	+3	+3	+3	0	+3	+3	+3	+3	+3	+3	+2	+1	+2	+2	+1
(574)	Spring Development	+1A	+1A	+1A	+1A	+1A	NA	0	+1A	0	0	NA	+1A	+1A	0	+1A	+1A	+3
(614)	Trough or Tank	+1A	+1A	+1A	+1A	+1A	NA	0	+1A	0	0	NA	+1A	+1A	0	+1A	+1A	+3

+ = positive effect, - = negative effect; 1 = slight effect, 2 = moderate effect, 3 = significant effect; NA = Not Applicable.

A = depends on practice facilitated, B = short term, C = depends on salt & mineral placement, D = positive effect from using our Stds. & Specs.

E = positive avoidance of chemicals, F = may be negative depending on wildlife species, G = positive nesting & hiding cover for birds

RESOURCE SETTING: Mountains & Foothills, > 15" Pptn; MLRA's 43,45,46,47,48A,49; Loamy sites; 5-25% slopes; Mixed, mainly federal (FS & BLM) ownership.

CURRENT SITUATION: Summer & fall grazing, season-long, with cow/calf, sheep (w/herders), deer, & elk; Some perennial streams & undeveloped springs; Fair range condition w/> 30" canopy of big sagebrush on deep, well-drained soils; wildlife habitat rating > .4; No known unique local cultural values; Operator goals include - continue sheep & cattle operations, increase carrying capacity & sustain resources for continued family lifestyle in the 21st century.

PROBLEM IDENT: Excessive soil erosion mainly from concentrated water flow in gullies, headcuts, & from two tracks & training on steeper slopes; Riparian/streambank damage from prolonged grazing animal concentration; Lack of mosaic, plant diversity & forage quality due to thick, decadent stands of big sagebrush; Poor plant vigor.

RESOURCE PROBLEMS/ASPECTS																		
RESOURCE MANAGEMENT SYSTEMS OPTIONS		SOIL EROSION	SOIL EROSION	SOIL EROSION	SOIL EROSION	WATER QUALITY	WATER QUALITY	WATER QUALITY	WATER QUALITY	AIR QUALITY	AIR QUALITY	PLANTS SUIT.	PLANTS CONDIT.	PLANTS CONDIT.	PLANTS MGT.	ANIMAL HABITAT	ANIMAL HABITAT	ANIMAL HABITAT
(Code)	Practices	Sheet & Rill	Gully	Stream Banks	Wind	Water Infil- tration	(Surface) Pesticides	(Surface) Temp. of Stream	(Surface) Sediment	Safety - Sediment and/or Smoke		Suit. for Intended Use	Prod. - Kind, Amt. Distrib.	Health & Vigor	Pests- Brush, Weeds	Food	Cover or Shelter	Quan./Qual. Drinking Water
										On-site	Off-site							
RMS No. 1																		
(560)	Access Road	NA	+2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(314)	Brush mgt. w/2,4-D	+1	+2	+1	+1	+2	+2D	0	0	+1	+1	+2	+3	+3	+3	+2	+1	0
(378)	Pond	0	0 to +3	0 to +1	NA	0	NA	0	+1A	0	0	NA	+1A	+1A	0	+1A	+1A	+2
(528)	Proper Grazing Use	+2	+2C	+2	+2	+2	0	+2	+2	+2	+2	+2	+2	+2	+1	+2	+2	0
RMS No. 2																		
(560)	Access Road	NA	+2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(314)	Brush Mgt. w/Tebuthiuron	+1	+2	+1	+1	+2	+2D	0	0	+1	+1	+2	+3	+3	+3	+2	+2	NA
(378)	Pond	0	0 to +3	0 to +1	NA	0	NA	0	+1A	0	0	NA	+1A	+1A	0	+1A	+1A	+2
(528)	Proper Grazing Use	+2	+2C	+2	+2	+2	0	+2	+2	+2	+2	+2	+2	+2	+1	+2	+2	0
RMS No. 3																		
(560)	Access Road	NA	+2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
(314)	Brush Mgt. w/Burn	+1	+2	+1	-1B to +1	+2	+3E	0	0	+2D	+3D	+2	+3	+3	+3	+2	+3	0
(382)	Fencing (grazing sys.)	A	A	A	A	A	NA	A	A	A	A	A	A	A	A	A	A	A
(516)	Pipeline	+1A	+1A	+1A	+1A	+1A	NA	0	+1A	0	0	NA	+1A	+1A	0	+1A	+1A	+3
(556)	Planned Grazing System	+3	+3C	+3	+3	+3	0	+3	+3	+3	+3	+3	+3	+2	+1	+2	+2	+1
(528)	Proper Grazing Use	+2	+2C	+2	+2	+2	0	+2	+2	+2	+2	+2	+2	+2	+1	+2	+2	0
(574)	Spring Development	+1A	+1A	+1A	+1A	+1A	NA	0	+1A	0	0	NA	+1A	+1A	0	+1A	+1A	+3
(614)	Trough or Tank	+1A	+1A	+1A	+1A	+1A	NA	0	+1A	0	0	NA	+1A	+1A	0	+1A	+1A	+3

= positive effect, - = negative effect; 1 = slight effect, 2 = moderate effect, 3 = significant effect; NA = Not Applicable.
 = depends on practice facilitated, B = short term, C = depends on salt & mineral placement, D = positive effect from using our Stds. & Specs.
 = positive avoidance of chemicals, F = may be negative depending on wildlife species, G = positive nesting & hiding cover for birds