NRCS CONSERVATION PRACTICE EFFECTS - NETWORK DIAGRAM

GRAZING LAND MECHANICAL TREATMENT (548)

Initial setting: pastureland, rangeland, grazed forest, and native pastures where the slopes are less than 30 percent.

D. Direct effect
I. Indirect effect
C. Cumulative effect

LEGEND
Mitigating practice
Associated practice
# Created by practice
D. Direct effect
I. Indirect effect
C. Cumulative effect
Pathway

Notes:
Effects are qualified with a plus (+) or minus (-). These symbols indicate only an increase (+) or a decrease (-) in the effect upon the resource, not whether the effect is beneficial or adverse.

1. Soil surface physically disturbed by mechanized equipment
D.1 (+) Soil permeability
I.1 (-) Water runoff
I.2 (+) Water infiltration
I.3 (+) Dissolved pollutants to ground water
I.4 (+) Noxious or invasive plants
I.5 (+) Soil erosion
I.6 (+) Particulate Matter (PM-10)/ Sediment

2. Plant community physically disturbed by mechanized equipment
D.2 (+) Soil exposure

3. Soil subsoil physically disturbed by mechanized equipment
D.3 (-) Plant crowding/ root bound conditions

D.5 (+) Cost for treatment

I.1 (+) Cost
D.2 (+) Soil exposure
D.3 (-) Plant crowding/ root bound conditions
D.5 (+) Cost for treatment

C.1 (+) Plant productivity, diversity, and vigor
C.2 (+) Livestock production
C.3 (+) Income/ profitability