Initial setting: All eroding areas including cropland, pasturceland, rangeland, forestland, farmsteads, mined land, and construction sites requiring stabilization and water flow management

Vegetative Barrier (601)

1. Appropriate permanent vegetative cover established on the contour or across concentrated flow areas

D.1 (-) Flow rate of surface runoff water
D.2 (+) Sediments trapped within the vegetative barrier
D.3 (+) Permanent vegetative cover
D.4 (+) Stabilization of steep slopes
D.5 (-) Area for agricultural production
D.6 (+) Cost of installation and maintenance

I.1 (+) Infiltration of runoff water at the site
I.5 (-) Sheet and rill erosion
I.6 (-) Turbidity in surface water runoff
I.7 (-) Nutrient and organics in surface water runoff
I.8 (+) Wildlife food and cover
I.9 (+) Land productivity
I.10 (+) Improved productivity, health, and vigor
I.11 (+) Soil health
I.12 (+/-) Potential income
I.13 (+/-) Net return

C.1 (+) Surface water quality
C.2 (+) Aquatic habitat
C.3 (+) Biodiversity
C.4 (+) Income and income stability (individuals and communities)
C.5 (+) Aquatic habitat
C.6 (+) Nutrient and organics in surface water runoff
C.7 (+) Wildlife food and cover
C.8 (+) Land productivity
C.9 (+) Land productivity
C.10 (+) Improved productivity, health, and vigor
C.11 (+) Soil health
C.12 (+) Potential income
C.13 (+) Net return

Nutrient Management (590)
Integrated Pest Management (595)

Note: 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.