Forage Harvest Management (511)

Initial setting: All land uses where machine harvested forage crops are grown

Hay or other forage is cut and removed from field

D.1 (+) Quality/quantity of stored forage

I.1 (+) Livestock nutrition and/or health

I.2 (-) Overall costs to farmer

C.1 (+) Income and income stability (individuals and community)

C.2 (+) Maintain or enhance long-term soil productivity

D.2 (+) Plant regrowth, desired species composition, and maintain plant stand

I.3 (+) Nutrient cycling and plant uptake

I.4 (+) Soil quality

D.3 (+) Disease, weed, and insect suppression

I.5 (+) Plant productivity and health

D.4 Air quality

D.5 (+/-) Wildlife habitat

D.6 (+) Plant uptake of nutrients

D.7 (+) Soil cover on crop land uses

I.6 (-) Runoff and soil erosion

I.7 (+) Water quality

C.3 (+) Air quality of the airshed

C.4 (+/-) Health of humans, domestic and wild animals

C.5 (+) Aquatic ecosystems

C.6 Air quality

C.7 (+) Aquatic ecosystems

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.