NRCS CONSERVATION PRACTICE EFFECTS - NETWORK DIAGRAM

Initial setting: Facility uses agrichemicals and needs a handling facility to prevent water/soil contamination due to spills

Agrichemical Handling Facility (309)

1. Facility used for storing, mixing, loading, cleaning, and maintenance of materials and equipment used for chemical application to prevent chemical spills resulting in contamination

D.1 (+) Safe containment and handling of agrichemicals

D.2 (+) Cost of installation, repair, and maintenance of facility and equipment

I.1 (-) Contaminants to receiving waters

I.2 (+) Quality of water supply for domestic, agricultural, wildlife, and other uses

I.3 (+) Surface water quality

I.4 (+) Aquatic habitat quality

I.5 (+) Meeting water quality standards

I.6 (-) Cost of compliance with future regulation

I.7 (-) Contaminants to soil

I.8 (+) Soil quality

I.9 (+) Productivity

I.10 (+/-) Net income to landowner

I.11 (+) Agribusiness

C.1 (+) Biodiversity

C.2 (+) Fishable and swimmable waters; health and safety for humans, domestic and wild animals

C.3 (+) Income and income stability (individuals and community)

C.4 (+) Fishable and swimmable waters; health and safety for humans, domestic and wild animals

Critical Area Planting (342)

LEGEND

#. Created by practice

D. Direct effect

I. Indirect effect

C. Cumulative effect

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.