

AG. WATER QUALITY ACT

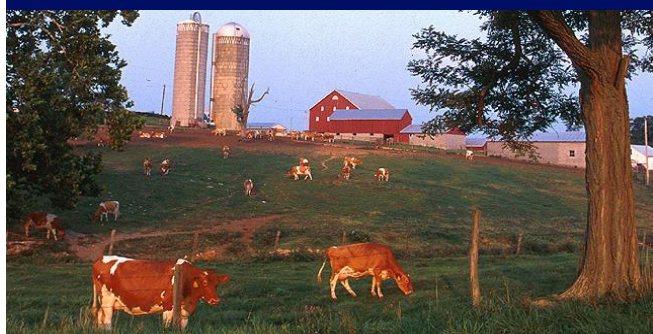


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TECHNICAL ASSISTANCE

FUNDING ASSISTANCE

IMPORTANT CONSIDERATIONS

FEEDING/HEAVY USE AREA MGMT.

LIVESTOCK BMP #14



Photo courtesy of Eden Shale Farm

Description:

Protect areas prone to soil erosion by establishing vegetative cover, by surfacing with suitable load bearing materials, or by installing needed structures in heavily used livestock areas.

AWQA Minimum Requirements:

Protect or stabilize heavily used livestock areas by establishing vegetative cover, by surfacing with suitable load bearing materials, or by installing needed structures. Site livestock feeding and heavy use areas in a manner that recognizes areas prone to water quality or soil erosion problems and avoids such problems.

Recommendations:

Fertilize and lime according to soil test results. Increased animal traffic around feeding and watering facilities makes these areas particularly susceptible to erosion, so they should be located upgradient from streams, drainageways, and other water bodies. Portable shades, hay feeding racks, and similar

facilities should be periodically moved about the pasture area to prevent overgrazing and denuding of any area. Areas with high stocking densities should use BMPs to collect and store or filter out waste and sediment produced on these sites prior to this runoff reaching a drainageway, stream, open sinkhole, spring, well, or impounded body of water. Dirt lots located on sites with topography sloping towards a drainageway, stream, well, spring, impounded water body, or open sinkhole should maintain a 100-foot vegetative filter strip to separate the animal feeding area from these water systems.

Technical References

University Publications

- [ID-171 Dry Lots to Conserve Pasture](#)
- [ID-164 High Traffic Area Pads-Horses](#)
- [ID-176 Using Soil Cement](#)
- [ID-187 Woodland Winter Feeding](#)
- [ID-161 Pervious Concrete Floors](#)
- [AEN-107 Paved Feeding Areas](#)
- [ID-202 Feedlot Design](#)
- [ID 229 All Weather Surface Waterers](#)
- [AEN-115 All Weather Surfaces](#)
- [AEN-134 Fenceline Feeder Systems](#)
- [ID-188 Cattle Winter Feeding](#)

USDA/NRCS Publications

- [Practice Code 342 Critical Area Planting](#)

Funding Assistance Options

State Cost Share

- See your local Conservation District to [apply](#).

Kentucky Ag. Development Fund (KADB/KAFC)

- Select from available program options [here](#).

NRCS Environmental Quality Incentives Program (EQIP)

- Select from available program options [here](#).

Important Considerations

Water Quality Benefit (●-●●●●): ●
(KEY: ●=good, ●●●●=best: see [STEPL Model](#))

Wildlife Benefits

- Contact the Kentucky Department of Fish and Wildlife's [Habitat Improvement Program](#) on how to improve wildlife habitat with select BMPs (1-800-858-1549).