



Planting for Livestock

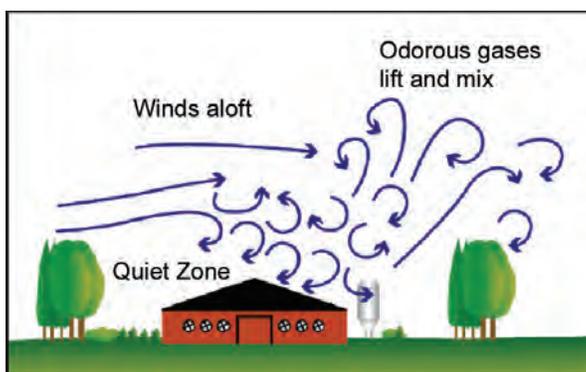


Be a Good Neighbor: Plant Trees, Shrubs and Native Plants!

Properly placed trees, shrubs and prairie plants provide many benefits to livestock farming operations. From improved water quality to odor control, buffers around livestock buildings, feedlots, manure management structures and farm fields provide economic and environmental benefits.

Management benefits

Odor control: Trees and shrubs around buildings and manure management structures enhance air flow to dilute and disperse odor and trap dust particles.



Animal health: Buffers around buildings and fields help protect animals by providing shade to keep them cooler in the summer and windbreaks to keep them warmer in the winter.

Snow management: Trees, shrubs and native prairie plantings can help control drifting around driveways and buildings when properly placed.

Aesthetics: Besides screening facilities, trees, shrubs and prairie flowers and grasses provide beauty, helping to foster good relationships with neighbors and creating a positive sense of community.

Environmental benefits

Energy efficiency: Research has shown that proper placement of vegetation can reduce energy costs by up to 25 percent. Windbreaks increase the comfort of the livestock and the people caring for them.

Water quality and stormwater management: Tree roots help increase stormwater infiltration and the soil's ability to store stormwater, which helps reduce the amount of overland flow. Buffers along streams help clean runoff from fields where manure is applied.

Wildlife and pollinators: Plantings around buildings, fields and streams provide habitat for songbirds, game birds and other wildlife. Flowering trees, shrubs and prairie flowers provide food and habitat for pollinators.



Creating a Buffer on Your Farm

Trees Forever staff can assist in selecting appropriate conservation practices, finding funding resources, and guiding the installation and maintenance of your livestock or riparian buffer.

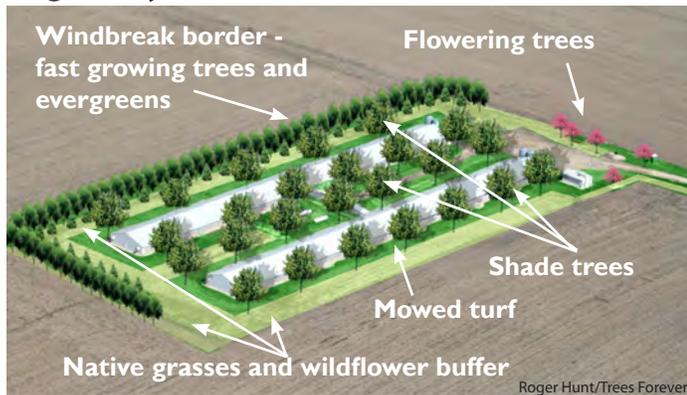
Through Trees Forever's cost-share programs, funds are available to participating landowners to help support their projects. Participants will be reimbursed, up to \$2,000, for 50 percent of the expenses that remain after CRP or other federal, state or local funding has been applied to their project.

Applications are accepted throughout the year for our Illinois program, the *Illinois Buffer Partnership* and in Iowa, for *Working Watersheds: Buffers & Beyond™*.



Examples of livestock buffers

Hog facility



Cattle Feedlot



For more information, please contact Trees Forever:

Illinois Program Manager Debbie Fluegel
dfluegel@treesforever.org
309-613-0095
Illinois Buffer Partnership

Iowa Program Manager Jeff Jensen
jjensen@treesforever.org
515-320-6756
Working Watersheds: Buffers & Beyond™



Join Trees Forever on its mission to plant and care for trees and the environment by empowering people, building community and promoting stewardship.

©2019 Trees Forever. All rights reserved.



(319) 373-0650 • (800) 369-1269
www.treesforever.org
80 W 8th Ave • Marion, IA 52302