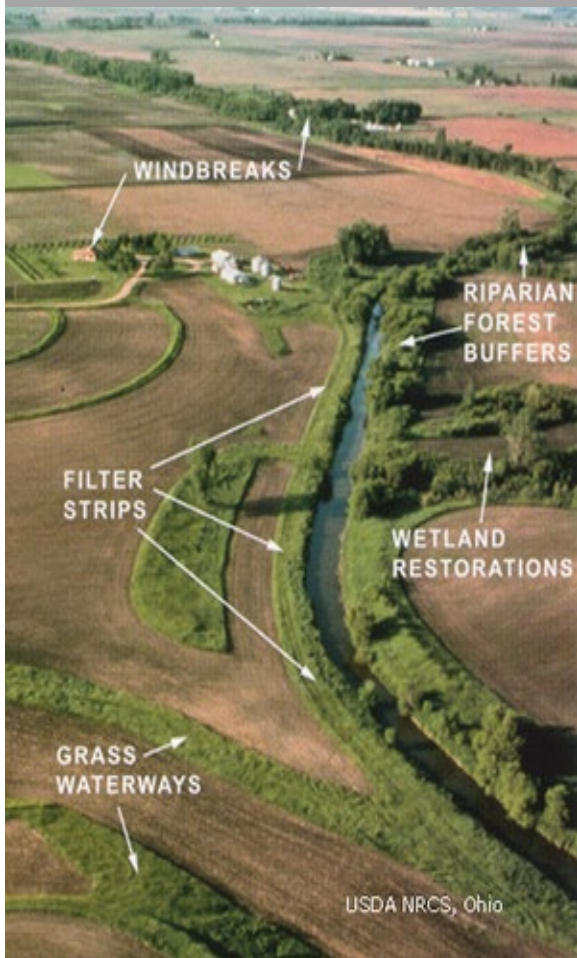


HISTORY OF THE PROGRAM

The Nebraska Buffer Strip Program was implemented in 1999 through fees assessed on registered pesticides.

Land that can be enrolled:

- Cropland adjacent to perennial and seasonal streams
- Ponds
- Wetlands



Nebraska
Department of Agriculture

Summaries of how funding is obligated in each Natural Resources District; irrigated and non-irrigated buffer locations, and additional conservation information; can be found at the Nebraska Department of Agriculture site.

Visit:

- <http://nda.nebraska.gov>
- type "buffer strip program" into the search box.

Your CPNRD Contact:

Kelly Cole
(308) 385-6282 | cole@cpnrd.org

Your local USDA NRCS (Ext. 3)

Central City	(308) 946-2251
Grand Island	(308) 395-8586
Kearney	(308) 237-3118
Lexington	(308) 324-6314
Osceola	(402) 747-2111

CPNRD

CENTRAL PLATTE
NATURAL RESOURCES DISTRICT

(308) 385-6282

www.cpnrd.org



YouTube

BUFFERS



Common Sense Conservation

CPNRD
CENTRAL PLATTE
NATURAL RESOURCES DISTRICT

Nebraska's NRDs:

Protecting Lives
Protecting Property
Protecting the Future

NEBRASKA BUFFER STRIP PROGRAM

The Nebraska Buffer Strip Program pays landowners for using filter strips or riparian forest buffer strips. These strips are placed next to seasonal or permanent streams, wetlands and ponds.

These practices provide protection between cropland and waterbodies by helping to stabilize the environment and filter agrichemicals such as fertilizers and pesticides.

Filter Strips & Pesticide Filter Strips:

- Shown to remove 30% - 60% of pesticides in field runoff depending on site conditions.
- Site conditions include width of filter strip, pesticides used, field conservation practices present, and runoff volume.
- Can reduce movement of nitrogen, atrazine, alachlor, and phosphorus by 70%.
- Can remove up to 75% or more sediment.
- Many pesticide products including herbicides, insecticides, fungicides, rodenticides, etc. have a setback distance that is mandatory for certain water types, including seasonal or permanent streams and impoundments. Filter strips can serve as this setback.

Riparian Buffers:

- Native grass strips that contain trees and/or shrubs planted along water bodies.
- Have the advantages of a filter strip in addition to helping stabilize streambanks, add to the ecosystem's wildlife habitat benefits, improve scenery, and help aquatic life in small to mid-sized streams.
- Healthy riparian areas can also reduce flooding by preserving the stream's natural characteristics.

Buffers work by increasing water infiltration with grass, tree, and shrub roots. Transpiration of plants take up the water, nutrients and chemicals in the buffer soil profile; thereby "using" pollutants in storage.

NEBRASKA CONSERVATION BUFFER STRIP PROGRAM

Long-Term: 5-10 Year Contracts

Nebraska Buffer Strip Program payments vary from \$20 to \$250 per acre depending on soil type, whether acres are irrigated, and if payments are received from other programs.

Irrigated cropland where CRP, CREP, or other governmentally funded programs are also used:

Rental rates are \$250/acre, minus payments from other programs.

Irrigated cropland where CRP, CREP or other governmentally funded programs are NOT used:

Rental rate is \$225/acre, minus any other program payment.

Non-irrigated cropland WITHOUT CRP, CREP, or other governmentally funded programs:

Rental rate is equal to 20% of the average CRP soil rental rates.

Non-irrigated cropland enrolled in CRP, CREP, or other governmentally funded programs:

Rental rate per acre is equal to 120% of the average CRP soil rental rate, plus \$5/acre, minus payment rate from other programs.

In no case may payments from all programs exceed more than \$250/acre.

This program can be used in conjunction with USDA's Conservation Reserve Program (CRP), Conservation Reserve Enhancement Program (CREP), with other programs.



PRODUCER OPTIONS

Each program varies slightly on factors such as seeding payments, land rental rates, contract length and grazing options.

CRP Continuous Sign-up:

- Filter strips and riparian buffer strips are among 136 other buffer practices eligible for installation cost-share and rental payments.
- Installation cost-shared at 50%.
- Rental payment is based on soil type.
- Filter strip and riparian buffer practices receive 20% added CRP incentive payment.
- Marginal pastureland or rangeland along water bodies are eligible for riparian buffer assistance.
- Grazing is also allowed on filter strips, but there is some payment reduction.
- Expiring CRP contracts may be eligible to have acres for these specific practices "re-enrolled in the Continuous CRP."