

**NATURAL RESOURCES CONSERVATION SERVICE
CONSTRUCTION SPECIFICATION**

**TEMPORARY ELECTRIC FENCE (EF)
(Feet)**

CODE 382

TEMPORARY ELECTRIC FENCE

Use temporary fence to divide permanent pastures, not for perimeter fence. Temporary fencing is intended to remain in place for short periods of time (6 months or less).

One of the following can be used to create an acceptable temporary electric fence:

- UV-stabilized, high-density polyethylene *twine* with at least six conductive filaments (9 filaments are preferable).
- UV-stabilized, high-density polyethylene *tape* with at least five conductive filaments (9 filaments are preferable).
- 12.5 gauge smooth galvanized steel or aluminum wire.
- Electrified net wire can be used for small livestock.

Install the number of wires at the appropriate spacing from the ground to control the animal of interest. See **Table 1** for suggested spacing.

Use posts that are good insulators and easy to move. Space posts to maintain the appropriate fence height.

Table 1. Recommended Wire Spacing

Animal Type	Wires	Spacing from ground (inches)
Cattle	1	28-34
Cattle	2	18-28 to 34
Hogs	2	8-16
Cattle	3	18-30-42
Hogs	3	8-16-24
Horses	3	20-34-46
Cattle, Horses	4	12-22-32-42
Sheep, Goats	4	8-16-24-36
Sheep, Goats	5	6-13-21-30-40
Sheep, Goats	Electrified Net	NA
Cattle, Horses	5	8-16-24-34-44
Deer/Predator Control	6-8	6-12-18-26-36-46-56-68