

NH FENCE CONSTRUCTION SPECIFICATIONS

IV. TEMPORARY AND INTERIOR (LIGHT-DUTY) ELECTRIFIED FENCE

The work shall consist of furnishing and installing temporary and interior (light-duty) electrified fence and related essential components. Refer to New Hampshire NRCS Field Office Technical Guide, Section IV, Standard 382, for supplemental information.

The terms “electrified fence” or “electrified wire” are used to describe a fence with an electrical pulse.

1. Temporary and Interior (light-duty) Electrified Fence

Follow manufacturer’s directions for construction, use, and operation.

Temporary electric fence is constructed with the intent of being left in place for only a short time period. Temporary fence is not constructed as an equivalent to a permanent fence and shall not be used along busy or dangerous roadways.

Interior fences (or cross fences) are used to subdivide fields surrounded by a permanent perimeter fence into smaller areas (paddocks). Interior fences may be constructed from permanent, semi-permanent, or temporary fencing materials.

One to four wires may be utilized depending on the needs of the grazing system. At least one wire shall be electrified. Temporary or interior fences may be attached to permanent fences to further subdivide pastures.

Temporary fence may be installed where:

- a roadside fence will need to be removed due to winter conditions
- annual flooding and ice flows will potentially destroy the fence
- the livestock are trained to temporary fence, and
- all safety issues are considered by the farmer.

Bracing and post spacing will depend on the number of wires and type of fence.

Fence materials may consist of steel or aluminum wire (low or high tensile), poly-rope, poly-wire, electrified ribbon/tape, electrified netting or other materials recommended by manufacturer.

A min. of six strands of steel, copper, or aluminum wire shall be woven into poly-wire or poly-rope.

Use the following table for recommendations (not requirements) on the number of wires and spacing.

Wires	Animal	Fence Height (in)	Spacing from ground (in)
1	Cattle	26 to 32	26 to 32+
1	Hogs	12	12+
2	Cattle	24 to 36	18-24+/-, 24-36+
2	Cattle, sheep, Goats	20 to 30	8-10+, 20-30+
2	Hogs	18	6+, 18+
3	Cattle w/calves, Division Fences	34 to 44	11-18+/-, 23-30-, 34-44+
3	Sheep, Goats	32	10+, 20+/-, 32+
3	Cattle, Horses	46	20+, 34+/-, 46+
3	Hogs	18	6+, 12+, 18+

+ = energized wire; - = ground wire; +/- = energized or ground wire