

# Operation & Maintenance Plan Fence (Code 382)

Landowner/Operator:	Date:	
NRCS Service Center:	Conservation District:	
Practice Location:	Tract/Field ID:	
	(Lat/Long or UTM Coord, or Sec/TS/R)	

### **Expected Lifespan**

The minimum expected lifespan of this practice is at least 20 years.

A properly operated and maintained **Fence** is an asset to your property. The purpose of this practice is to exclude, confine or otherwise help manage livestock. The life of the practice can be assured and usually extended by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following are some requirements to help you develop a good operation and maintenance program.

### Operation

1. Keep gates closed and latched at all times. Only open gates to allow movement of livestock from one location to another.

### Inspection and Maintenance

- 1. Inspect fence frequently for breaks, broken or dislodged fence posts and bracing. Repair or replace as soon as possible.
- 2. Mow or trim weeds, grass and sprouts along and under the fence lines on a continual basis to minimize grounding of electric. Do not burn weeds and grasses under and around fences as this destroys post and the galvanized coating of the wire and accelerate rusting.
- 3. Inspect signs posted on the fence at least once a year. Replace damaged and illegible signs as soon as possible.
- 4. Check tension in the fence frequently. Repair sags in the fence as soon as possible.
- 5. Inspect fence for loose and lost staples and broken tie wires. Repair or replace as soon as possible.
- 6. Repair or replacement of loose or broken gates and appurtenances at all ingress/egress locations.
- 7. Remove any trees or limbs that may be touching the fence.
- 8. Repair or replacement any markers or other safety and control features as necessary.

### Operation, Maintenance and Inspection Costs

- 1. It is estimated that the annual time to routinely inspect and make minor repairs to your Fence will be:
  - a. Inspection = 1 hour/week/1 mile of fence
  - b. Tree/brush trimming = 1 hour/week/1 mile of fence
  - c. Minor Repairs = 1 hour/week/1 mile of fence
  - d. Major repairs to damage caused by livestock, wildlife or storm event will require extra time and materials.
- 2. Most minor repairs can be made by the operator using basic hand tools. However, major repairs to damaged energizers, grounding rods, etc. may require hiring a professional experienced in these repairs and improvements.

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## **Specific Site Requirements**