

**NATURAL RESOURCES CONSERVATION SERVICE  
SOUTH CAROLINA**

**OPERATION AND MAINTENANCE REQUIREMENTS**

**LIVESTOCK SHADE STRUCTURE**

**CODE 717**

Land Owner/Operator

County

SWCD

Farm/Tract No.

Prepared By

Date

**OPERATION AND MAINTENANCE ITEMS**

A properly operated and maintained grazing system is an asset to your farm. The estimated life span of these structures is 10 years. The life of this installation can be assured and usually increased by developing and carrying out a systematic operation and maintenance program.

This practice will require periodic maintenance and may also require operational items to maintain satisfactory performance. Your operation and maintenance program includes:

- Move the shade structures before the area underneath is denuded of cover.
- Replacing shade cloth once it starts to have holes or tears that are more than 5% of the surface area.
- Replace shade cloth attachments once they start to loosen their grip on the shade cloth such that the cloth droops more than 1 foot in the center.
- Removal and storage during winter months can extend the life of the shade cloth.
- Tie down or preferable store shade structures during significant wind events.
- Inspect piping at least once a year for breaks and/or significant dents. Replace broken/dented piping as needed.
- Damaged or destroyed galvanized coatings shall be thoroughly wire brushed and painted with at least two coats of zinc dust-zinc oxide primer.

Additional Operation and Maintenance Requirements Specific to this Plan:

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