

UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
_____, TEXAS

OPERATION AND MAINTENANCE PLAN
LAND SMOOTHING
Terrace Removal

Producer/Land user: _____ Date: _____

Address: _____

Description of practice location: Tract # _____ Farm # _____ Field # _____

A properly operated and maintained land smoothing (terrace removal) area is an asset to your farm. This land smoothing was designed and installed to permit surface drainage. As a result of farming operations for the first few years after the terraces are removed, the soil density in the old terrace channels and ridges may change resulting in shrinkage or expansion of the soil materials. The estimated life span of this installation is at least 10 years. The life of this practice can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic maintenance and may also require operational items to maintain satisfactory performance. Here are some recommendations to help you develop a good operation and maintenance program.

GENERAL RECOMMENDATIONS

- Inspect for excessive ponded areas and make necessary cut and fills to restore the surface drainage.
- Inspect for areas of erosion caused by concentrations of water from the old terraces and make necessary cut and fills to remove the concentrations of water and restore the surface drainage.
- Special tillage and nutrient management practices may be required to return the smoothed areas to production.
- Eradicate or otherwise remove all rodents or burrowing animals. Immediately repair any damage caused by their activity.
- Immediately repair any vandalism, vehicular, or livestock damage,

