

**OPERATION AND MAINTENANCE PLAN
FOR
WINDBREAK/SHELTERBELT ESTABLISHMENT (380)**

Landowner/user:

Date:

Address:

A properly operated and maintained **Windbreak/Shelterbelt Establishment Practice** is an asset to your farm operation and your agricultural land. Implementation of Windbreak/Shelterbelt Establishment will help you to achieve and maintain desired resource conditions by providing multiple purposes, including:

- Reduce soil erosion from wind.
- Protect plants from wind related damage.
- Alter the microenvironment for enhancing plant growth.
- Manage snow deposition.
- Provide shelter for structures, animals, and people.
- Enhance wildlife habitat.
- Provide noise screens.
- Provide visual screens.
- Improve air quality by reducing and intercepting air borne particulate matter, chemicals and odors.
- Delineate property and field boundaries.
- Improve irrigation efficiency.
- Increase carbon storage in biomass and soils.
- Reduce energy use

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following are some requirements of the operation and maintenance program.

Operation and Maintenance Lifespan 15 Years

The following actions shall be carried out to insure that this practice functions as intended throughout its expected life. These actions include normal repetitive activities in the application and use of the practice (operation), and repair and upkeep of the practice (maintenance).

- Replacement of dead trees or shrubs will be continued until the windbreak/shelterbelt is functional.
- Supplemental water will be provided as needed.
- Thin or prune the windbreak/shelterbelt to maintain its function.
- Inspect trees and shrubs periodically and protect from adverse impacts including insects, diseases or competing vegetation. The trees or shrubs will also be protected from fire and damage from livestock and wildlife.
- Periodic applications of nutrients may be needed to maintain plant vigor.

Specific Additional Requirements for Your Practice: