USDA NRCS
United States Department of Agriculture
Natural Resources Conservation Service

325 - High Tunnel System Implementation Requirements

Producer: _____ **Project or Contract:** _____

Location: _____ **Tract/Field Number:** _____

County: _____ **Acres:** _____

Practice Location Map

(showing detailed aerial view of where practice is to be installed on farm/site, showing all major components, stationing, relative location to any landmarks, and survey benchmarks)

Index
Checked items are attached

___ Cover Sheet

___ Specifications

___ Operation and Maintenance

Utility Safety/One-Call System Information

Colorado Utility Notification Center
Call 811

Description of work:

DRAFT

NRCS Review Only

Designed By:	_____	**Date:**	_____
Checked By:	_____	**Date:**	_____
Approved By:	_____	**Date:**	_____

SPECIFICATIONS

1. Practice Purpose

   ✔ Improve plant health and vigor

2. Planned growing season within High Tunnel

3. Layout and location of the High Tunnel (see Practice Location Map or attached)

4. Site preparations and the required supporting practices for erosion control, runoff and vegetative cover, according to the requirements of the corresponding conservation Practice standard (attach corresponding NRCS CO Implementation Requirements Worksheets/Job Sheets)

5. Planned length and width of the High Tunnel System - The High Tunnel will be built per the manufacturer's directions.

   Length _____ ft. Width _____ ft. 0.00 sq. ft.

6. Procedure and timing to remove or roll up the High Tunnel cover prior to inclement weather

7. Procedure and timing to add or replace shade cloth for protection from the sun for the high tunnel cover.

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OPERATION AND MAINTENANCE

- Periodically inspect the high tunnel and repair, reinstall, or replace, as needed to accomplish the intended purpose.
- Manage the structure in a manner that limits wind and/or snow damage. Close sides and ends before storm events. In areas that receive snow and ice, the structure should be closed prior to winter weather.
- Remove snow and ice from the structure cover and sides promptly to prevent structure failure.
- When the structure is at serious risk of collapse due to weather conditions, consider slashing the plastic cover to relieve pressure and save the framework.
- Perform soil tests regularly to monitor nutrients and to monitor salt build-up. The soils under the immobile high tunnels may require periodic "flushing" to remove salt build-up. This is accomplished by removing the cover for a season to allow natural precipitation to infiltrate, or by artificially flooding the ground under cover.
- If needed, seed all disturbed earth surfaces outside of the high tunnel and maintain the vegetation throughout the structure's life.
- Removal of cover materials shall be consistent with the intended purpose and site conditions.
- Plan for proper disposal of the cover at the end of its useful life.
- Operation of equipment near and on the site shall not compromise the intended purpose of the high tunnel structure or its cover.

Additional Operation and Maintenance activities specific to this High Tunnel application

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