

# Seasonal High Tunnel System for Crops

## Interim Conservation Practice Job Sheet PA798

Cooperator \_\_\_\_\_ Farm/Tract # \_\_\_\_\_

Field Office \_\_\_\_\_ Contract# \_\_\_\_\_

Purpose (check all that apply)	
<input type="checkbox"/> Improve plant quality	<input type="checkbox"/> Improve soil quality
<input type="checkbox"/> Reduce energy use through local consumption	<input type="checkbox"/> Improve air quality through reduced transportation inputs
<input type="checkbox"/> Reduce nutrient and pesticide transport	<input type="checkbox"/>

Seasonal High Tunnel Structure Dimension(s) - <i>planned</i>	
Length (ft):	Height at Center (ft):
Width (ft):	Structure Manufacturer:

Manufacturer Information
<input type="checkbox"/> Manufacturer information – attach this information to this job sheet. <ul style="list-style-type: none"> <li>▪ Material List</li> <li>▪ Details</li> <li>▪ Sketches and Drawings</li> <li>▪ Manufacturer warranty and design</li> <li>▪ Plastic specifications (6 mil, UV resistant polyethylene minimum requirement)</li> </ul>

Supporting Practices (check if required to address existing or potential resource concerns):	
<b>Surface Water Management Practices:</b>	
<input type="checkbox"/> Roof Runoff Structure (i.e. drip line drain, infiltration trench)	<input type="checkbox"/> Grassed Waterway
<input type="checkbox"/> Underground Outlets	<input type="checkbox"/> Critical Area Planting
<input type="checkbox"/> Water Control Structure	<input type="checkbox"/> Other _____
<input type="checkbox"/> Diversion	<input type="checkbox"/> None Required
<b>Cropping System Practices:</b>	
<input type="checkbox"/> Conservation Crop Rotation	<input type="checkbox"/> Pest Management
<input type="checkbox"/> Cover Crop	<input type="checkbox"/> Other _____
<input type="checkbox"/> Nutrient Management	<input type="checkbox"/> None Required
<input type="checkbox"/> Irrigation System, Microirrigation	

**High Tunnel System Construction**

- Prepare site according to manufacturer’s instructions.
- Lay out building location according to site plan.
- Assemble high tunnel structure and anchor according to manufacturer’s instructions.
- Install supporting practices as required, according to manufacturer provided construction plans.

**Operation and Maintenance**

- Submit records, (pilot study record requirements outlined in Statement of Work) to local NRCS office annually for a three year period.
- Inspect runoff control measures after every significant rainfall event. Repair promptly.
- Avoid damage to structure from equipment operated in and around the seasonal high tunnel.
- Periodically inspect structure and cover for damage. Reinstall or repair promptly.
- Follow manufacturer’s recommendations for operation and maintenance of the high tunnel structure.
- If manufacturer’s instruction and/or warranty does not address off season maintenance of structure, producer may leave plastic in place. If any damage caused is by snow load, it is the producer’s responsibility to repair and maintain the structure for the lifespan of the practice.
- If snow load is expected to cause damage, remove and store high tunnel cover at the end of each growing season. Replace cover prior to use in the spring.
- Additional: \_\_\_\_\_

**Layout and Location Information - required**

Attach a plan view of seasonal high tunnel system site. This attachment will address location, layout, and scale, and will be completed in Auto-CAD, Toolkit, or hand sketch at a scale appropriate for the site.

**Additional Specifications and Notes:**


The United States Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs and marital or familial status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication program information (Braille, large print, audiotape, etc.) should contact the USDA Office of Communications (202) 720-2791.

To file a complaint of discrimination write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.