

Seasonal High Tunnel System for Crops

Interim Conservation Practice 798 – NRCS Report

First Year

Field Office _____ Report Date _____

Report Due On Or Before December 15, 2010

- Actual cost of Seasonal High Tunnel System (not including separate supporting practices)

Contract	Size (sq.ft.)	Manufacturer / Series	Cost
			\$

- Sheet and rill erosion before the installation of the Seasonal High Tunnel System, using RUSLE2:

Contract	Sheet & Rill Erosion Rate (tons/ac/year)

- Supporting practices required to address erosion and drainage issues as a result of high tunnel installation:

Practice or feature (list)	Number of Contracts	Effectiveness (1 = not effective... 5 = very effective)
Critical Area Planting		
Pest Management		
Nutrient Management		
Irrigation Water Management		
Cover Crops		
Crop Rotation		
Other		

- First year maintenance requirements:

Activity or Item (<i>list</i>)	Number of Contracts	Average Cost
		\$

- Reduction in nutrient use for first year in Seasonal High Tunnel, compared to cropping history prior to installation:

Crop	Nutrient type (<i>list</i>)	Unit (<i>ex:</i> <i>lb/ac</i>)	Number of Contracts	Average Reduction

- Reduction in pesticide use for first year in Seasonal High Tunnel, compared to cropping history prior to installation:

Crop	Pesticide type (<i>list</i>)	Unit (<i>ex:</i> <i>gal/ac</i>)	Number of Contracts	Average Reduction

- Improvements in crop yield and growing season, compared to cropping history prior to installation:

Crop	Crop Yield		Growing Season	
	Average Yield (<i>units</i>)	Average Increase	Average Length (<i>days</i>)	Average Increase

- List water resource concerns being addressed with the interim seasonal high tunnel system:

Water Resource Concern	Number of Contracts	How the Seasonal High Tunnel Addresses the Concern
Water quantity – inefficient water use on irrigated land		
Water quantity – inefficient water use on nonirrigated land		

- List soil resource concerns being addressed with the interim seasonal high tunnel system:

Soil Resource Concern	Number of Contracts	How the Seasonal High Tunnel Addresses the Concern
Soil erosion – sheet and rill		
Soil erosion – irrigation induced		

- Additional recommendations and observations:

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Producer _____ Location _____
 Field Office _____ Conservation Contract _____
 Report Date _____

Report Due On Or Before December 15, _____

Actual cost of Seasonal High Tunnel System \$ _____ (attach copies of bills)

First year maintenance requirements : (add more sheets if necessary)

Activity or Item (list)	Cost
	\$

Two years of cropping history before installation of Seasonal High Tunnel:
(add more sheets if necessary)

Crop (type)	Crop Year	Yield	Nutrients (Fertilizer)			Pesticide(s)		
			Type	Rate	Timing	Type	Rate	Timing

First year's crop in Seasonal High Tunnel:

Crop (type)	Crop Year	Yield	Nutrients (Fertilizer)			Pesticide(s)		
			Type	Rate	Timing	Type	Rate	Timing

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- Growing season (2 past years, plus the first year in the Seasonal High Tunnel):

Crop (type)	Crop Year	Season Dates	Length of Growing Season (Days)

- Benefits for plant quality: _____
- Benefits for soil quality: _____
- Benefits for water quality: _____
- Producer’s recommendations and observations:

Seasonal High Tunnel System – Second Year Annual Report

Producer _____ Location _____
 Field Office _____ Conservation Contract _____
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Report Due On Or Before December 15, _____

- This year's maintenance requirements : *(add more sheets if necessary)*

Activity or Item <i>(list)</i>	Cost
	\$

- This year's crop in Seasonal High Tunnel:

Crop (type)	Crop Year	Yield	Nutrients (Fertilizer)			Pesticide(s)		
			Type	Rate	Timing	Type	Rate	Timing

- This year's growing season:

Crop (type)	Crop Year	Season Dates	Length of Growing Season (Days)

- Benefits for plant quality: _____
- Benefits for soil quality: _____
- Benefits for water quality: _____
- Producer's recommendations and observations:

Seasonal High Tunnel System – Third Year Annual Report

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- This year’s maintenance requirements : *(add more sheets if necessary)*

Activity or Item <i>(list)</i>	Cost
	\$

- This year’s crop in Seasonal High Tunnel:

Crop (type)	Crop Year	Yield	Nutrients (Fertilizer)			Pesticide(s)		
			Type	Rate	Timing	Type	Rate	Timing

- This year’s growing season:

Crop (type)	Crop Year	Season Dates	Length of Growing Season (Days)

- Benefits for plant quality: _____
- Benefits for soil quality: _____
- Benefits for water quality: _____
- Producer’s recommendations and observations:

