State	Practice Code	Practice/Activity Name	Practice/Activity Type
All Contiguous	798	Seasonal High Tunnel for Crops	Contiguous US

Payment Schedule Results

Practice Code	Cost Share Program	Practice/Activity Name	Practice/Activity Type	Unit Type	Payment Rate
798	EQIP	Seasonal High Tunnel	Contiguous US	Sq FT	$2.57
798	EQIP-HU	Seasonal High Tunnel	Contiguous US	Sq FT	$3.08
798	AMA	Seasonal High Tunnel	Contiguous US	Sq FT	$2.57
798	AMA-HU	Seasonal High Tunnel	Contiguous US	Sq FT	$3.08

Geographic Area
All Contiguous US States

Payment Schedule Development Methodology

Cost Category	Cost/Unit	EQIP Program Payment Percentage	EQIP-HU Program Payment Percentage	AMA Program Payment Percentage	AMA-HU Program Payment Percentage	EQIP Payment Rate	EQIP-HU Payment Rate	AMA Payment Rate	AMA-HU Payment Rate
Materials	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Equipment/Installation	$2.87	75%	90%	75%	90%	$2.15	$2.58	$2.15	$2.58
Labor	$0.55	75%	90%	75%	90%	$0.41	$0.50	$0.41	$0.50
Mobilization	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Operation & Maintenance (Annual)	$0.16	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Acquisition of Technical Knowledge	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Forgone Income (Annual)	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Risk	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Administration & Permit Costs	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Total:	**$3.58**					**$2.57**	**$3.08**	**$2.57**	**$3.08**

Cost Data

Scenario Description:

A manufactured frame of tubular steel (30 x 72 ft.) covered with 4-year 6mil plastic.

Before Practice Situation: Cropland where extension of the growing season is needed. Additional resource concerns that may need to be addressed include; soil erosin, soil condition, water quality, water quantity, plant condition, and energy use.

After Practice Situation: The high tunnel is used in vegetable or small fruit crops to extend the growing season, improve water quality, improve soil condition, and increase local food production. A manufactured frame of tubular steel (30 x 72 ft.) covered with 4-year 6mil plastic. Costs are based on purchase of manufactured kit and landowner installing the structure. Structure must be installed to manufacturer's specifications. All runoff shall be managed to reduce soil erosion and prevent water quality issues; if plastic is not removed at the end of growing season, landowners must ensure management of snowload and adequate ventilation. Additional consideration should be made for Nutrient and Pest Management.

Associated Practices: Conservation Crop Rotation (328); Contour Farming (330); Cover Crop (340); Critical Area Planting (342); Diversion (362); Grassed Waterway (412); Integrated Pest Management (595); Irrigation Reservoir (436); Irrigation System, Microirrigation (441); Irrigation Water Management (449); Nutrient Management (590); Residue and Tillage Management, Mulch Till (345); Residue and Tillage Management, No Till/Strip Till/Direct Seed (329); Residue and Tillage Management, Ridge Till (346); Residue Management, Seasonal (344); Row Arrangement (557); Subsurface Drain (606); Surface Drainage, Field Ditch (607); Underground Outlet (620)

Geographic Area: All Contiguous US States

Unit for Cost Estimate: Sq Ft
Practice Life (Years): 4
Discount Rate (%/Year): 3%

	Cost/Unit
Materials	$0.00
Equipment/Installation	$2.87
A manufactured frame of tubular steel (30 x 72 ft.) covered with 4-year 6mil plastic. Base package includes the framework complete with all predrilled steel, hardware and instructions. Includes 6 mil 4-year polyethylene film to cover tunnel, and polylock for sides and ends ($5637.60). Shipping for Continental US @ 10% of seasonal high tunnel kit ($563.76).	
Labor	$0.55
Labor performed using basic tools such as power tool, shovels, and other tools that do not require extensive training. (Does not include significant earthwork or grading to prepare site for high tunnel construction.) National Average $16.65 @ 71 hours	
Mobilization	$0.00
Operation & Maintenance (Annual)	$0.16
Maintenance Plan Needed: Replace greenhouse plastic every 4-years, manage roof runoff water, inspect, fix and replace structure parts as necessary. Figured @ 5% of labor and equipment cost.	
Acquisition of Technical Knowledge	$0.00
Forgone Income (Annual)	$0.00
Risk	$0.00
Administration & Permit Costs	$0.00
Total Cost Estimate:	**$3.58**

State	Practice Code	Practice/Activity Name	Practice/Activity Type
NonContiguo	798	Seasonal High Tunnel for Crops	Non-Contiguous US

Payment Schedule Results

Practice Code	Cost Share Program	Practice/Activity Name	Practice/Activity Type	Unit Type	Payment Rate
798	EQIP	Seasonal High Tunnel	Non-Contiguous US	Sq FT	$3.25
798	EQIP-HU	Seasonal High Tunnel	Non-Contiguous US	Sq FT	$3.90
798	AMA	Seasonal High Tunnel	Non-Contiguous US	Sq FT	$3.25
798	AMA-HU	Seasonal High Tunnel	Non-Contiguous US	Sq FT	$3.90

Geographic Area
NonContiguous US (Pacific Islands Area, Ala

Payment Schedule Development Methodology

Cost Category	Cost/Unit	EQIP Program Payment Percentage	EQIP-HU Program Payment Percentage	AMA Program Payment Percentage	AMA-HU Program Payment Percentage	EQIP Payment Rate	EQIP-HU Payment Rate	AMA Payment Rate	AMA-HU Payment Rate
Materials	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Equipment/Installation	$3.78	75%	90%	75%	90%	$2.84	$3.40	$2.84	$3.40
Labor	$0.55	75%	90%	75%	90%	$0.41	$0.50	$0.41	$0.50
Mobilization	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Operation & Maintenance (Annual)	$0.16	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Acquisition of Technical Knowledg	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Forgone Income (Annual)	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Risk	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Administration & Permit Costs	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Total:	**$4.49**					**$3.25**	**$3.90**	**$3.25**	**$3.90**

Cost Data

Scenario Description:

A manufactured frame of tubular steel (30 x 72 ft.) covered with 4-year 6mil plastic.

Before Practice Situation:	Cropland where extension of the growing season is needed. Additional resource concerns that may need to be addressed include; soil erosin, soil condition, water quality, water quantity, plant condition, and energy use.
After Practice Situation:	The high tunnel is used in vegetable or small fruit crops to extend the growing season, improve water quality, improve soil condition, and increase local food production. A manufactured frame of tubular steel (30 x 72 ft.) covered with 4-year 6mil plastic. Costs are based on purchase of manufactured kit and landowner installing the structure. Structure must be installed to manufacturer's specifications. All runoff shall be managed to reduce soil erosion and prevent water quality issues; if plastic is not removed at the end of growing season, landowners must ensure management of snowload and adequate ventilation. Additional consideration should be made for Nutrient and Pest Management.
Associated Practices:	Conservation Crop Rotation (328); Contour Farming (330); Cover Crop (340); Critical Area Planting (342); Diversion (362); Grassed Waterway (412); Integrated Pest Management (595); Irrigation Reservoir (436); Irrigation System, Microirrigation (441); Irrigation Water Management (449); Nutrient Management (590); Residue and Tillage Management, Mulch Till (345); Residue and Tillage Management, No Till/Strip Till/Direct Seed (329); Residue and Tillage Management, Ridge Till (346); Residue Management, Seasonal (344); Row Arrangement (557); Subsurface Drain (606); Surface Drainage, Field Ditch (607); Underground Outlet (620)

Geographic Area: NonContiguous US (Pacific Islands Area, Alaska, Caribbean Area)

Unit for Cost Estimate: Sq Ft
Practice Life (Years): 4
Discount Rate (%/Year): 3%

	Cost/Unit
Materials	$0.00
Equipment/Installation A manufactured frame of tubular steel (30 x 72 ft.) covered with 4-year 6mil plastic. Base package includes the framework complete with all predrilled steel, hardware and instructions. Includes 6 mil 4-year polyethylene film to cover tunnel, and polylock for sides and ends ($5637.60). Shipping for NonContinental US ($2516.64).	$3.78
Labor Labor performed using basic tools such as power tool, shovels, and other tools that do not require extensive training. (Does not include significant earthwork or grading to prepare site for high tunnel construction.) National Average $16.65 @ 71 hours	$0.55
Operation & Maintenance (Annual) Maintenance Plan Needed: Replace greenhouse plastic every 4-years, manage roof runoff water, inspect, fix and replace structure parts as necessary. Figured @ 5% of labor and equipment cost.	$0.16
Acquisition of Technical Knowledge	$0.00
Forgone Income (Annual)	$0.00
Risk	$0.00
Administration & Permit Costs	$0.00
Total Cost Estimate:	**$4.49**

State	Practice Code	Practice/Activity Name	Practice/Activity Type
Remote Alask	798	Seasonal High Tunnel for Crops	Non-Contiguous US Extreme Shipping

Payment Schedule Results

Practice Code	Cost Share Program	Practice/Activity Name	Practice/Activity Type	Unit Type	Payment Rate
798	EQIP	Seasonal High Tunnel	ntiguous US Extreme S	Sq FT	$7.34
798	EQIP-HU	Seasonal High Tunnel	ntiguous US Extreme S	Sq FT	$8.80
798	AMA	Seasonal High Tunnel	ntiguous US Extreme S	Sq FT	$7.34
798	AMA-HU	Seasonal High Tunnel	ntiguous US Extreme S	Sq FT	$8.80

Geographic Area
Remote Alaskan Areas

Payment Schedule Development Methodology

Cost Category	Cost/Unit	EQIP Program Payment Percentage	EQIP-HU Program Payment Percentage	AMA Program Payment Percentage	AMA-HU Program Payment Percentage	EQIP Payment Rate	EQIP-HU Payment Rate	AMA Payment Rate	AMA-HU Payment Rate
Materials	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Equipment/Installation	$8.55	75%	90%	75%	90%	$6.41	$7.70	$6.41	$7.70
Labor	$1.23	75%	90%	75%	90%	$0.92	$1.11	$0.92	$1.11
Mobilization	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Operation & Maintenance (Annu	$0.27	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Acquisition of Technical Knowle	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Forgone Income (Annual)	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Risk	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Administration & Permit Costs	$0.00	0%	0%	0%	0%	$0.00	$0.00	$0.00	$0.00
Total:	**$10.05**					**$7.34**	**$8.80**	**$7.34**	**$8.80**

Cost Data

Scenario Description:

A manufactured frame of tubular steel (20 X 48 ft.) covered with 4-year 6mil plastic.

Before Practice Situation:	Cropland where extension of the growing season is needed. Additional resource concerns that may need to be addressed include; soil erosin, soil condition, water quality, water quantity, plant condition, and energy use.
After Practice Situation:	The high tunnel is used in vegetable or small fruit crops to extend the growing season, improve water quality, improve soil condition, and increase local food production. A manufactured frame of tubular steel (20 X 48 ft.) covered with 4-year 6mil plastic. Costs are based on purchase of manufactured kit and landowner installing the structure. Structure must be installed to manufacturer's specifications. All runoff shall be managed to reduce soil erosion and prevent water quality issues; if plastic is not removed at the end of growing season, landowners must ensure management of snowload and adequate ventilation. Additional consideration should be made for Nutrient and Pest Management.
Associated Practices:	Conservation Crop Rotation (328); Contour Farming (330); Cover Crop (340); Critical Area Planting (342); Diversion (362); Grassed Waterway (412); Integrated Pest Management (595); Irrigation Reservoir (436); Irrigation System, Microirrigation (441); Irrigation Water Management (449); Nutrient Management (590); Residue and Tillage Management, Mulch Till (345); Residue and Tillage Management, No Till/Strip Till/Direct Seed (329); Residue and Tillage Management, Ridge Till (346); Residue Management, Seasonal (344); Row Arrangement (557); Subsurface Drain (606); Surface Drainage, Field Ditch (607); Underground Outlet (620)

Geographic Area: Remote Alaskan Areas
Unit for Cost Estimate: Sq Ft
Practice Life (Years): 4
Discount Rate (%/Year): 3%

	Cost/Unit
Materials	$0.00
Equipment/Installation	$8.55
A manufactured frame of tubular steel (20 X 48 ft.) covered with 4-year 6mil plastic. Base package includes the framework complete with all predrilled steel, hardware and instructions. Includes 6 mil 4-year polyethylene film to cover tunnel, and polylock for sides and ends ($2965). Lumber - 48 feet X 2 sides X Double Boards to form L, 20 feet + 20 feet endwall bases, 11 Studs each end on 2 ft centers, 22 total studs @ avg length 5 ft ($1000) Shipping for Remote Alaskan Areas (Fly or boat into remote areas) ($4245).	
Labor	$1.23
Labor performed using basic tools such as power tool, shovels, and other tools that do not require extensive training. (Does not include significant earthwork or grading to prepare site for high tunnel construction.) National Average $16.65 @ 71 hours	
Mobilization	$0.00
Operation & Maintenance (Annual)	$0.27
Maintenance Plan Needed: Replace greenhouse plastic every 4-years, manage roof runoff water, inspect, fix and replace structure parts as necessary. Figured @ 5% of labor and equipment cost.	
Acquisition of Technical Knowledge	$0.00
Forgone Income (Annual)	$0.00
Risk	$0.00
Administration & Permit Costs	$0.00
Total Cost Estimate:	**$10.05**

Equipment/ Installation Contiguous US

date	item	width	ht	length	sq ft	$	$/sq ft
5/5/2011	Premium Round Style High Tunnels Kit with ends	30	12	72	2160	5619.00	2.60
5/5/2011	Premium Round Style High Tunnels Kit with ends	30	12	72	2160	5619.00	2.60
5/10/2011	Kit with ends and door 4 foot spacing	30		72	2160	5677.13	2.63
						5638.38	2.61

Equipment/ Installation NonContiguous US

date	item	width	ht	length	sq ft	$	$/sq ft
5/5/2011	Premium Round Style High Tunnels Kit with ends	30	12	72	2160	5619.00	2.60
5/5/2011	Premium Round Style High Tunnels Kit with ends	30	12	72	2160	5619.00	2.60
5/10/2011	Kit with ends and door 4 foot spacing	30		72	2160	5677.13	2.63
						5638.38	2.61

Equipment/ Installation NonContiguous US Extreme Shipping

date	item	width	ht	length	sq ft	$	$/sq ft
12/7/2009	Premium Round Style High Tunnels Kit 48 feet X 2 sides X Double Boards to form L, 20 feet + 20 feet endwall bases, 11 Studs each end on 2 ft centers, 22 total studs @ avg length 5 ft	20	12	48	960	2965.00 1000.00	3.09

Shipping Contiguous US

Continental US estimated @ 10% of seasonal high — 2.61 X 2160 SQ FT = 5637.6 — 563.76

Shipping NonContiguous US

9/28/2011	From Mainland to Anahola, Hawaii	2431.88
12/8/2009	From Mainland to Anchorage, Alaska	2601.39
		2516.64

Shipping NonContiguous US Extreme Shipping

From Mainland to Bethel, Alaska — WT 1302# 3.26/lb — 4245.00

Labor Contiguous US

National Average of $16.65 and 71 hours — 1182.15

Labor NonContiguous US

National Average of $16.65 and 71 hours — 1182.15

Labor NonContiguous US - Extreme Shipping — 1182.15

National Average of $16.65 and 71 hours

Operation and Maintenance Contiguous US

Estimated at 5% of total cost (excluding shipping) — 341.03

Operation and Maintenance NonContiguous US

Estimated at 5% of total cost (excluding shipping) — 341.03

Operation and Maintenance NonContiguous US Extreme

Estimated at 5% of total cost (excluding shipping) — 257.36