

Practice: 798 - Seasonal High Tunnel for Crops

Scenario # 1 Seasonal High Tunnel

Missouri

Scenario Description:

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.

Before Practice Situation:

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

After Practice Situation:

A seasonal high tunnel has been installed and the growing season has been extended for 1-4 months on average. Plant health and vigor is improved and there is decreased energy use by producing food locally.

Scenario Feature Measure:

Area of Tunnel Installed

Scenario Typical Size:	2160	Square Foot	Tot Unit Cost	\$3.66
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Cost Category	Component Name	Quantity	Unit	Unit Cost	Cost
Materials	Hoop House, gothic style, base package	2160	Square Foot	\$2.86	\$6,177.60
Labor	General Labor	80	Hour	\$21.56	\$1,724.80

Total Cost: \$7,902.40

Payment types:

PayType	Unit Payment	PayType	Unit Payment
EQIP-NOI	\$2.74	EQIP-HUNOI	\$3.29
EQIP-NSHTI	\$2.74	EQIP-HUNSHTI	\$3.29