

High Tunnel System Initiative



Overview

High tunnels for crops are quickly becoming part of the Texas agricultural production landscape. Through NRCS's Environmental Quality Incentives Program, or EQIP, Texas has provided financial assistance to help eligible producers build high tunnels across



the state. High tunnels are an enclosed polyethylene, polycarbonate, plastic, or fabric covered structure that is used to cover and protect crops from sun, wind, excessive rainfall, or cold and can extend a growing season in an environmentally safe manner. Crops are grown in the natural soil and irrigation water source is required.



Purpose

High tunnels help:

- Improve plant health and vigor
- Maintain or improve soil health
- Extend the growing season
- Improve plant quality and soil quality
- Reduce nutrient and pesticide transportation
- Improve air quality through reduced transportation inputs
- Reduce energy use by providing consumers with a local source of fresh produce

Supporting conservation practices

- Conservation Crop Rotation
- Cover Crop
- Critical Area Planting
- Diversion
- Pest Management
- Micro Irrigation
- Mulching
- Nutrient Management
- Heavy Use Protection
- Field Borders
- Salinity Management
- Irrigation Water Management



For More Information:

Find your local USDA
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Texas

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