



# EXTENDING THE TOMATO SEASON FOR BOTH HIGH TUNNEL AND OUT DOOR PRODUCTION

## Background

Due to excessive rain in 2016, the majority of the in ground tomato plants were lost. We searched for alternative growing methods that would work for both in-ground & high tunnel production of tomatoes while extending growing season.

## Our goals

- Protect against spring flooding
- Extend tomato season
- Optimize growing conditions
- Minimize overhead cost



We began harvesting tomatoes grown in bags mid June. One month earlier than our other high tunnel tomatoes.

Cicero Farm Market was awarded a 2 year NCR-SARE grant project # FNC16-1030

## Equipment – cloth bags, plastic bins, plastic basket, fogging bucket



## Tomatoes placed in high tunnel mid March, and outside in Mid May



(upper left) Tomato growing in cloth bag, plastic basket & bin  
(upper right) Tomato stems in fogging bucket  
(middle left) Tomatoes in grow bags in high tunnel  
(middle right) Tomatoes in grow bags outside.  
(lower right) When selecting tomato stems for use in the fogging/misting bucket, look for tomato stems with tiny hairs. These will become the roots & once planted will produce ripe tomatoes in approx 8 -10 weeks.



## Fogger results-----

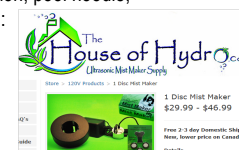
Tomato clone starts to root in less than 10 days



## • Fogger Construction



Used food grade 5-gallon, pool noodle, Mister purchased from:



For more information on our project, please feel free to call Cicero Farm Market ---Karen Carlisle 317- 517 -7420