

# Eating Our Way to a Resilient Community



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<http://semaponline.org>

# Threats from Storms

- Storm interference to our food supply
  - Low inventories
  - Just-in-time supply chains
  - No deliveries
  - Perishable food and lost power
- Our supply chain is extremely fragile!



# Threat of Disruptions



- Producing and distributing food on a local level will help us weather disruptions of all kinds
- Diverse approaches provide more stability



# Resilient Local Food Systems

## Environmental Benefits

- Production and transport
- Seasonal eating
- Increased diversity, soil fertility, and water holding capacity





# Resilient Local Food Systems

## Economic Benefits

- Employment
  - 4:1 ratio
- Returns more money in the local community
- Supporting a local farmer in good times means they are there in bad times.



# Resilient Local Food Systems

## Social Benefits

- Better nutrition means better health
- Taste real flavors – as real as it gets
- Create community



# Resilient Local Food Systems

To build resilient food systems, resilient characteristics must be selected and preserved.

# Interdependence

## Cape Cod Resources

- Buy Fresh Buy Local Cape Cod
  - Local Food Promotion
- Sustainable Cape
  - Education and Farmers Markets
- Local Land Trusts and Association for the Preservation of Cape Cod
  - Farmland Preservation





# Interdependence

Soup Vegetables from  
Coonamessett Farm

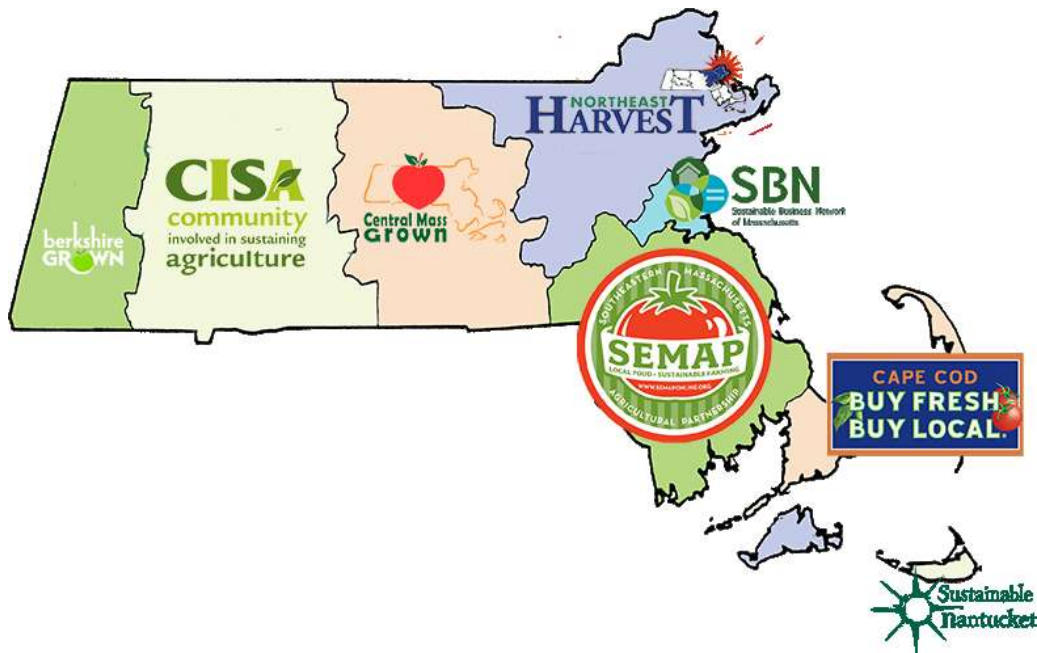


- Apples from Waquoit

# Regional Interdependence

## Buy Local Initiatives

- Southeastern Massachusetts Agricultural Partnership
- Bristol
- Plymouth
- Norfolk
- 1,900 farms



- [www.semaponline.org](http://www.semaponline.org)



**GROW YOUR OWN**



*Be sure!*



# Hyper Local Resiliency

- Tony Andrews Farm acquired by the Town of Falmouth
  - Retain the rights to farm
  - 36 acres of prime agricultural soils
  - Multiple agricultural uses



- Farm Parcel A (Town Ownership)
- Farm Parcel B (Town Ownership)
- Ronnie Road Lots (T3C Ownership)



0 262.5 525 1,050 Feet

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# Thank you!



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# Climate Resilient Agriculture

## What is CSA?



Sustainably increases productivity and income

National Food Security and Development Goals

Strengthens resilience to climate change and variability

Reduce agriculture's contribution to climate change

