

# Sustainability must include economical sustainability Defining your business model Choosing the right scale How systems and season extension can be used for success How I've applied these concepts to my businesses Urban farms are the agriculture classrooms in our cities

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# What if farmers get paid what they are worth?

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Urban farms are the agriculture classrooms in our cities.

How can our classrooms be living examples of success?

Farms and gardens that are not economically sustainable, are not sustainable.

# Design & Decision Making for Year-Round Market Vegetable Production

- □ Point of Sale
- Scale
- Systems
- Season Extension
- Appropriate Technology

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### POINT OF SALE

- Defining your clients is the first step in defining your business model.
- Selling to restaurants, through a CSA, or at a farmer's market are all DIFFERENT businesses and business models.
- Focus on what you know you can succeed at

### SCALE

- What is the successful scale based on your point of sale?
- How can you determine what's scale appropriate, without first completely understand at what scale can you be successful?
- "Expansion" is getting bigger, "Scaling Up" is when you can redefine your metrics.

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# Thought on Scale

- SCALES in Farming
  - Hand Scale
    - Ex: Eliot Coleman & 30in Beds
  - Horsepower Scale
    - Ex: Farming with Walk-Behind Tractors, like a BCS
  - Hydraulic Scale
    - Ex: Tractors and Skid Steers
- How does focus vs. diversification apply to scale?
- Controlled condition growing with low tunnels, high tunnels, and greenhouse relevant to EVERY SCALE

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# LAND vs. FARM LAND

- Are there out buildings?
- Housing?
- Frost-free Hydrants?
- Ponds
- Sufficient Electricity Throughout Property?
- Greenhouses?
- Wash / Pack?
- Cool / Cold Storage?
- Fencing?

It's always easier to redevelop something into what it previously was.



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## SYSTEMS

- Implement an existing successful system first, then make it your own.
- 3 Keys Success for Small Business
  - People
  - Process
  - Product



## SEASON EXTENSION

- Length of season is a critical design decision
  - Outdoor Growing
  - Season Extension
  - Year-Round Farming
- It takes a lot of time and money to ramp up and ramp down for seasonal operation

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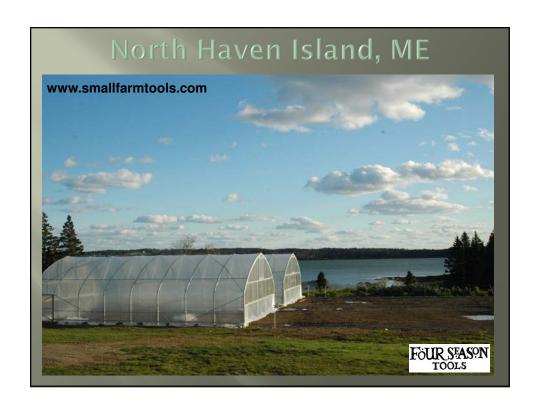






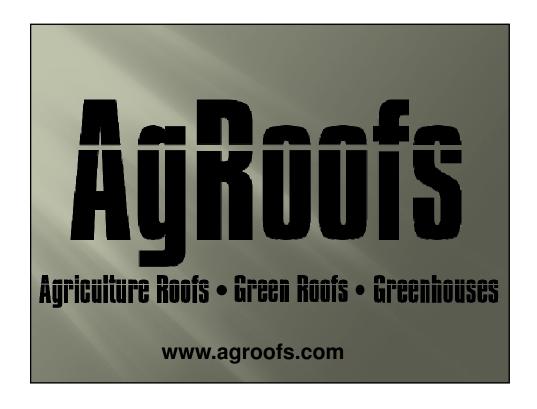




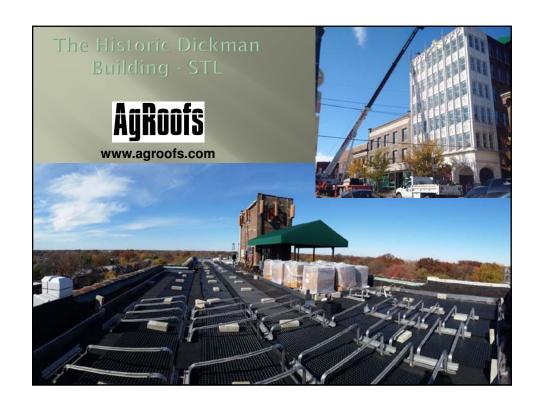


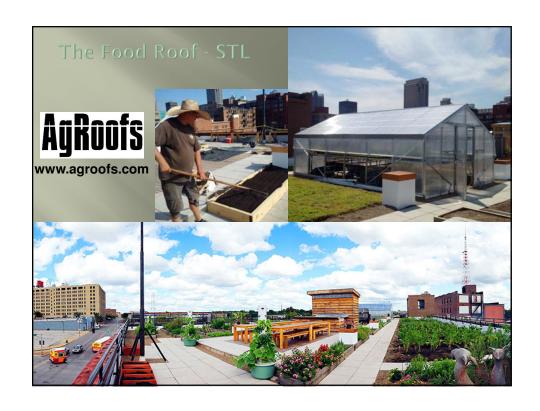
































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