

# Marketing Agroforestry Products



The Center for Agroforestry University of Missouri

 $A\ Global\ Center\ for\ Agroforestry,\ Entrepreneurship\ and\ the\ Environment$ 



# Agroforestry

- Sustainable agriculture
- Environmental benefits
- Habitat for wildlife
- New market opportunities
- Diversified farm income



## In this presentation

- Provide a <u>framework</u> on how to approach the marketing of agroforestry products and overcome some of the challenges associated with it.
  - Market research
  - Marketing strategies



## **Agroforestry Products**

#### Edibles

- Mushrooms (shiitake, truffles)
- Nuts (chestnuts, pecans, black walnuts, hickories, hazelnuts)
- Fruits (persimmon, paw paw)
- Berries (elderberry, aronia)

#### Herbal medicinals

- Ginseng
- Goldenseal
- Which hazel
- Elderberry

#### Specialty wood products

- Diamond willow canes
- Red cedar closet liners
- Walnut gunstock guns

#### Floral and greenery

- Willow
- Ferns
- Salal

#### Recreation

- Fee hunting
- Agritourism







## Black Box

- How do I get into the market?
- What are my costs?
- Wholesale and retail prices
- Where can I buy what I need for my business and for what price?
- Is the supply I need readily available?
- Who are my customers? What do they want?
- For how much can I sell my products?
- Who are my competitors? What are they doing?
- What can I do different?



## Market research

## **Secondary** information sources

- Published reports and studies
- Online information
- Journals and magazines
- Business directories

## **Primary** information sources

- Personal interviews
- Observations
- Surveys
- Focus groups



## **SWOT ANALYSIS**



### **Strengths**

Previous farming experience Available land Children returning to the farm Location – close to a big city

#### Weaknesses

Moderate finances
Seasonal and perishable product
Lack of marketing skills

## **SWOT**

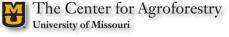
### **Opportunities**

New cultivars made available
Elderberry co-op
Increased interest in locally produced products

#### **Threats**

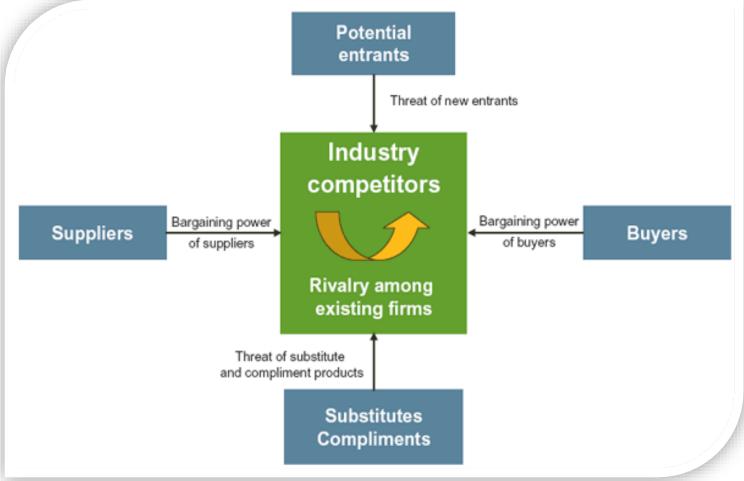
Competition from imports
Increased federal and state regulations
Extreme climate events

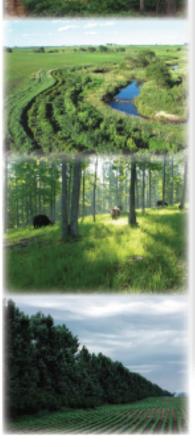
Example - farmer who would like to start growing elderberry





## Porter Five Forces Model





# 5 Forces Example Shiitake Mushrooms Industry

#### **SUPPLIERS**

- •Limited number of spawn suppliers
- •Good relationship between suppliers and producers

#### THREAT OF NEW ENTRANTS

- The cost to establish a business is not high
- •Production and marketing knowledge need to be acquired through experience
- •Incumbent firms create reputation through quality, customer service, consistent supply

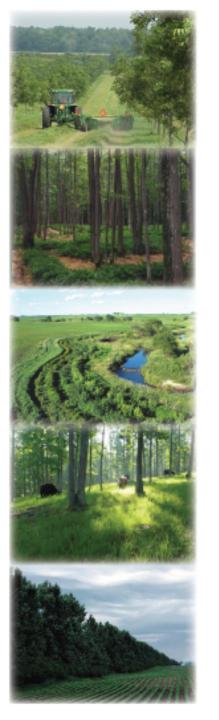
# COMPETITION • From shiitake produced on sawdust and imports

#### **BUYERS**

- Local market
- •Gourmet restaurants, farmers markets, on farm
- •High prices

#### **SUBSTITUTES**

- White button mushrooms and portabella mushrooms for lower price and higher availability
- •Oyster mushrooms same price and availability
- •Chanterelle, maitake, morels, porcini higher price, lower availability



## Next steps

- Decide on what products to produce
- Identify who want our product and under what conditions will they buy it (target market)
- Formulate marketing strategies to meet the needs of the target market



# Target market(s)

Market segments



Target market

- Demographic characteristics (age, sex, religion, education, income)
- Geographic location (counties, states, regions)
- Psychographic characteristics (lifestyle, behavior, values, attitudes)





## Market segments

## Example:

Product: Elderberry jelly

**Customer segments:** 

1. Online customers

Geographic: Nationwide (USA)

Demographic: Younger, moderate to high household income,

high level of education

Psychographic: Price sensitive

Needs/Preferences: Like the comfort of shopping from home

2. Health food stores customers

Geographic: Regional area

Demographic: Older, higher household income, high level of

education

Psychographic: Health conscious, less price sensitive

Needs/Preferences: Prefer healthy, high quality products

Customer profile:
Who are they?
Where are they?
What do they need?

How do they buy?

How large is the segment?







### **Adding Value**

- Processing
  - Extend availability and shelf life
  - Potentially higher returns
  - Use lower quality products
  - Diversify market outlets
  - Higher investment
  - Financial resources and human resources/expertise
- Extra convenience
- Customer service
- Product image (healthy, environmental friendly, locally produced, organic)



Distribution Strategy - getting the products to the buyer

Direct marketing

- Outlets: farms, farmers markets, PYO, CSA,
   Internet
  - » Capture larger share of consumer's spending
  - » Closer relationship with the consumer
  - » Higher risk





Distribution Strategy - getting the products to the buyer

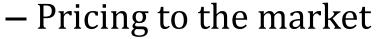
Intermediary distribution

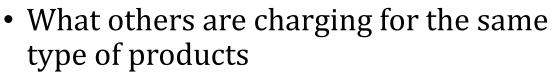
- Wholesalers, distributors, cooperatives, retailers
  - » Provide constant dependable supply
  - » Maintain product integrity along the value chain
  - » Reduced risk





Pricing Strategy

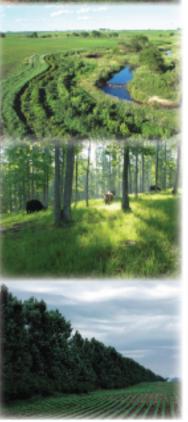




- Power to set prices (differentiation, reputation, promotion)
- Demand sensitivity to price changes
- Pricing to your costs
  - Cover expenses
  - Make a profit







- Communication Strategy
  - Message: freshness, local, sustainably produced, healthy
  - Tools: adds, flyers, press release, tasting samples







- Communication Strategy
  - Delivery: festivals, local radio, word of mouth, social media
  - Frequency

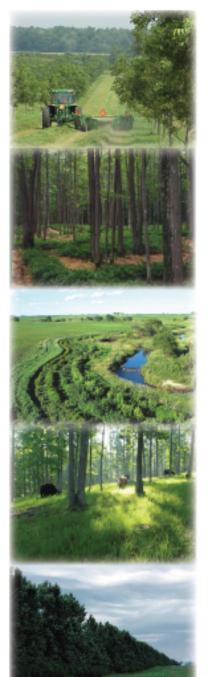




## Marketing plan

#### Structure of a Marketing Plan

- Introduction
- Market research and analysis
- Marketing and financial objectives and goals
- Marketing strategies
  - Product
  - Price
  - Distribution plans
  - Communication
- Marketing budget estimated costs of the planned marketing strategies, the cost associated with market analysis and an explanation of the source of funds (e.g., borrowed, savings, percent of revenue).



## Conclusion – The Framework

- Goals/objectives
- Site assessment
- List of potential "Best bets"
- Market research
  - Collection of information
  - SWOT Analysis
  - Porter Five Forces Model
- Refine "Best Bets"
- Marketing planning
  - Identify target market
  - Formulate marketing strategies (product, distribution, price, communication)
  - Finalize marketing plan





