

Outline

- Industry Development & Adding Value
- Overview of Louisiana Forest Sector
- Where is Louisiana Positioned?
- Louisiana Forest Products Development Center
- Summary Comments

Overview

If managed properly, forests can provide a sustainable source of products, services and employment.

In areas where jobs are scarce, forest-related jobs may provide alternatives to forced migration or commuting.

There is unfulfilled potential for jobs creation and expansion of the existing forest products industry in Louisiana.

The challenge is to identify high potential sectors for further expansion, new development, and adding value.



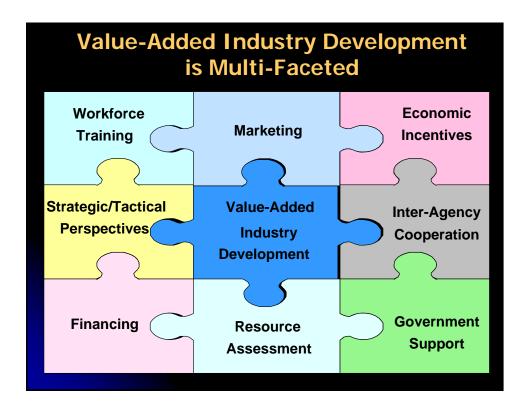
What is Value-Added?

- The increased value at each stage of a manufacturing assembly process
- Those activities or steps which add to or change a product or service as it goes through a process; these are the activities or steps that the market views as important and necessary
- Addition of net economic value
- Value can be added through manufacturing or marketing

Why Add Value?

- Value-added wood products typically require more employees than primary products -- that means more jobs.
- They usually require more than one mill to complete the process-- that means more companies fueling a wood products economy.
- The added processing typically means higher valued products
 -- that means more money stays in-state.
- For these reasons, value-added wood products are an important link between the timber harvested from the forest and the wood products consumers buy in stores.

Adapted from: http://www.forestlearn.org/mills/valu_add/



Traditional Perspective: Primary vs. Secondary (Value-Added) Wood Products

• Primary products:

 produced directly from raw timber input. Examples include chips, lumber, veneer, plywood and their byproducts.

Secondary (value-added) products:

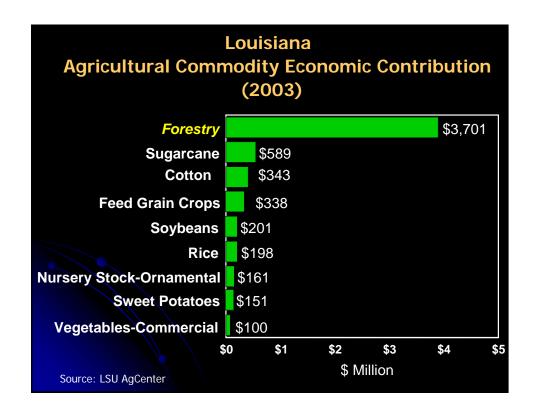
- use primary products as input for remanufacturing.
 Examples include various types of panels, engineered composites, or dimension stock.
- secondary products also includes final consumer products such as furniture, cabinets, flooring, etc.

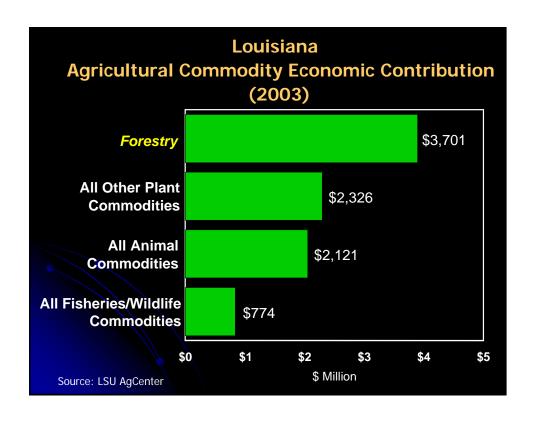


Key Louisiana Forest Sector Facts

- 13.8 million acres of forests (48% of Louisiana land area)
- ½ Pine: ½ Hardwoods
- 59 of 64 parishes contain forest land
- 148,000 forest landowners
- ~180 Primary manufacturers
- ~750 Secondary manufacturers
- Louisiana's 2nd largest employer
 - 19,703 manufacturing jobs
 - 8,000 harvesting/transportation

Source: Louisiana Forestry Association

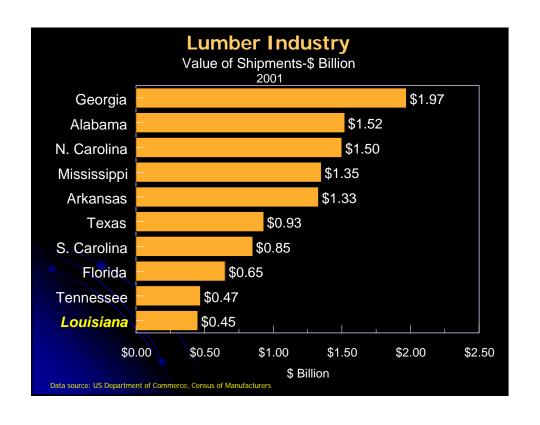






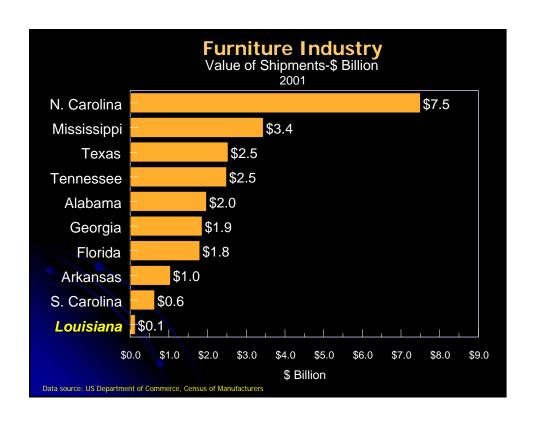
Is Louisiana Adding Value?

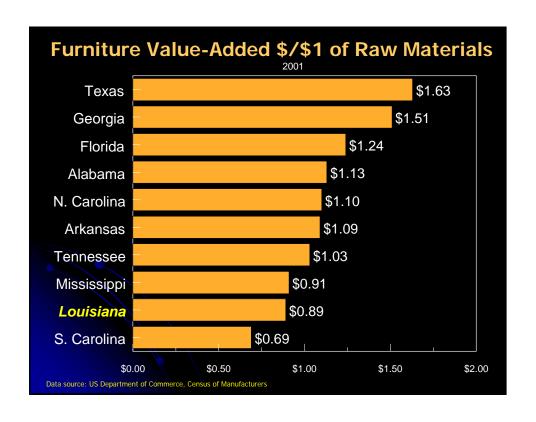
- Yes, but.....
- Although timber is the number one agricultural crop in Louisiana, much of our harvested wood leaves the state in a raw form allowing value to be added elsewhere.
- Exporting raw materials reduces economic development potential from value-added industries.
- This concept is not unique to the forest sector.





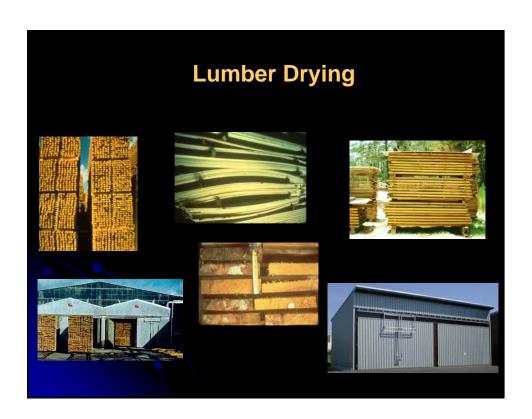








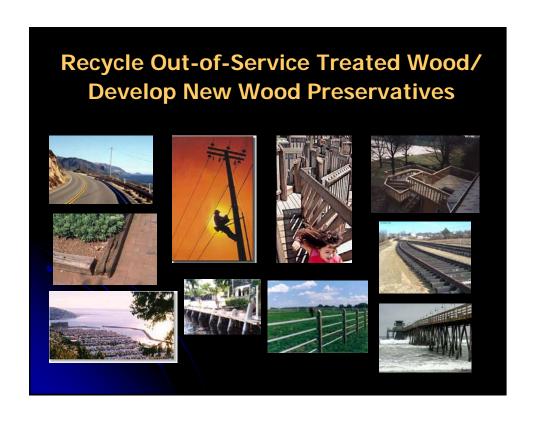










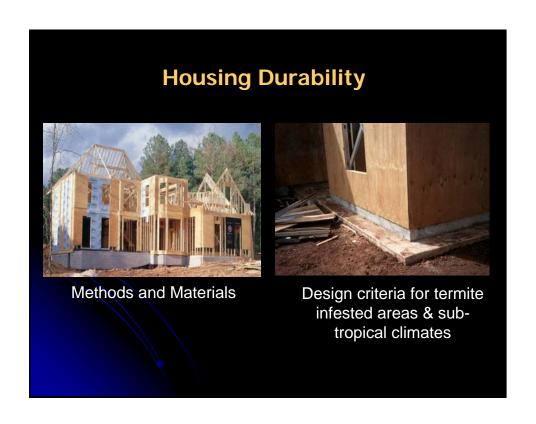


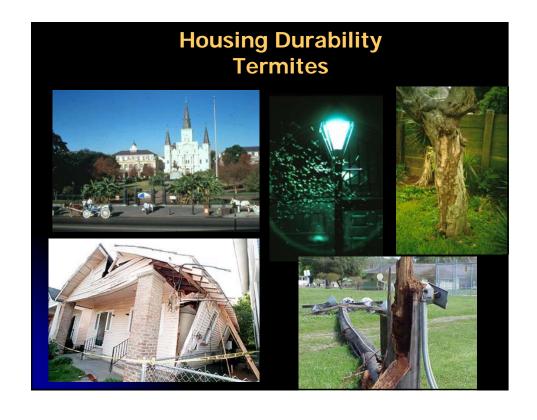




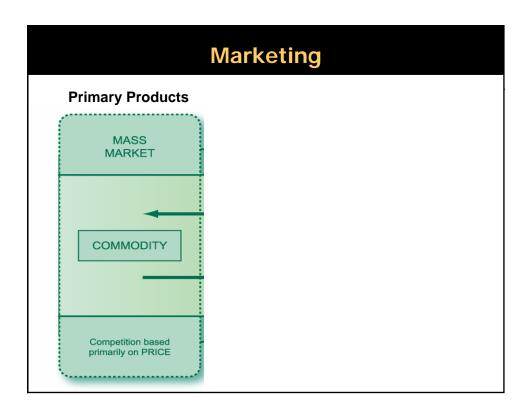


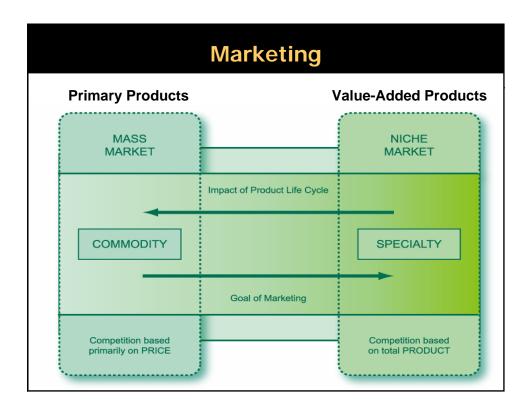












Identifying Opportunities to Add Value

Market-based criteria to assess wood product industry sectors for value-added development include:

- Raw material availability
- Markets (local, regional, national or global)
- Market growth rate
- Competitive environment
- Provides employment opportunities
- Infrastructure
- Business climate
- Long-term viability

Summary

- The forest sector is a leading contributor to Louisiana's economy
- We lead other Southern states in adding value to logs in making lumber
- We lag other Southern states in adding value in manufacturing furniture
- Furniture "per se" is NOT the answer; value-added niches should be explored
- We can and should do better at adding value to our forest resources
- Innovation and a rational, systematic, strategic approach is the answer

