

Forisk News: December 17, 2012

Archives available at: <a href="http://www.forisk.com/News-v-38.html">http://www.forisk.com/News-v-38.html</a>

Subject line: Forisk News: Wood Bioenergy - Timberland Ownership - Forest Finance

**Wood Bioenergy:** In the current issue of *Wood Bioenergy US*, we explore project growth in the U.S wood bioenergy industry. Of the nine regional and technological subsectors evaluated, wood pellet project development in the South leads the United States. Of current pellet project announcements, 86% of total production by 2022 would be exported to European markets. However, the ability of U.S. firms and exporters to successfully produce wood pellets is limited by factors associated with port access and the economics of pulpwood markets. The *WBUS* feature article includes spatial analysis of announced projects relative to deep-water ports and state-by-state data for the South of expected pulpwood use by export-oriented pellet projects relative to forest industry pulp mills, OSB facilities and operating bioenergy plants.

As of December 14, 2012, WBUS counts 455 announced and operating wood bioenergy projects in the U.S. with total, potential wood use of 129.4 million tons per year by 2022. Based on Forisk analysis, 298 projects representing potential wood use of 78.4 million tons per year pass basic viability screening.

- To learn about project-by-project tracking and market analysis, see *Wood Bioenergy US*.
- To download the free WBUS summary, click here.

**Timberland Ownership:** In March, Forisk will publish the 2013 Forisk Timberland Owner List. The updated list includes dozens of updates and additions on nearly 300 of the largest private timberland owners and managers in the United States accounting for over 86.9 million acres. The top 10 alone account for 35.3 million acres. Detailed analysis highlights further consolidation among the largest timberland owners in the U.S. and the growing percentage of timberland transactions between institutional investors rather than from the forest industry.

- Learn more about U.S. timberland ownership and Forisk's tracking by state and region here.
- Take advantage of the special pre-publication price! Available through February 15, 2013.

What is Forest Finance? In addition to being one of my <u>favorite subjects</u>, forest finance is the language of managing forest resources as investments. It addresses three questions. First, how do we screen and value timberland acquisitions or forest management decisions? Second, how do we finance this investment? Third, how and when is the appropriate time – during good markets or bad – to harvest timber or sell the property to maximize profits? In February, we again offer the **Applied Forest Finance** course which details the step-by-step financial analysis required to answer key investment and forest management questions. The course includes copies of our *Forest Finance Simplified* handbook that distills key forest finance themes and questions into a question-and-answer format for those who want an accessible reference or introduction to key concepts but lack the time and inclination for "deep study".....

• For details and to register for Applied Forest Finance on February 7, 2013, click here.



## Forisk Updates and Upcoming Presentations:

- The Forest History Society published the book "<u>Wood for Bioenergy: Forests as a Resource for Biomass and Biofuels</u>" by Forisk authors Brooks Mendell and Amanda Lang.
- January 28, 2013: "Market Dynamics Driving the Forest Industry", keynote presentation at the Southeastern SAF Annual Meeting, Mobile, AL
- April 10: "Wood Bioenergy and Fun House Mirrors", keynote at FIEA, Auckland, New Zealand

Forisk provides research and educational services to executives and analysts making decisions related to timber REITs, timberlands, and wood-using energy and manufacturing facilities.