

2003 Annual Report for Products and Utilization Sector



1. Overview
2. Technical/Scientific Information
3. Sector Organization & Key People
4. Events

Prepared by Shawn Mansfield, Dept. Wood Science, UBC
shawnman@interchange.ubc.ca

Overview

- Status
 - Research into materials and uses of *Populus* still moving forward with strong momentum
- Hot issues
 - Biofuels (fast rotation crop/tree)
 - Profiling to predict phenotypic properties
 - GM for tailored fibre production
- New developments
 - Plywood manufacture from Poplar

Technical/Scientific Information

- What's new
 - Plywood manufacture
- Trends
 - Increased use
 - OSB
 - Pulp and Paper
 - Potential biofuels
- Trials
 - OSB (oriented strand board - regularly used)
 - LVL (laminated veneer lumber)
 - Plywood manufacture

Sector Organization & Key People

- PAPRICAN
- FORINTEK
- Scott Paper
- ALPAC
- Plywood company is Confidential (sorry)
- Universities (UBC, Laval, etc..)

Events

- Meetings
 - IUFRO tree biotechnology
 - Focused on *Populus* (genetics, etc..)
 - Forest Products Society (Washington, June 2003)
 - Several presentations looking at *Populus*
 - SMART FM (Vancouver, May 2003)
 - Value-added products from *Populus* (i.e. high end furniture production – mainly Italian)