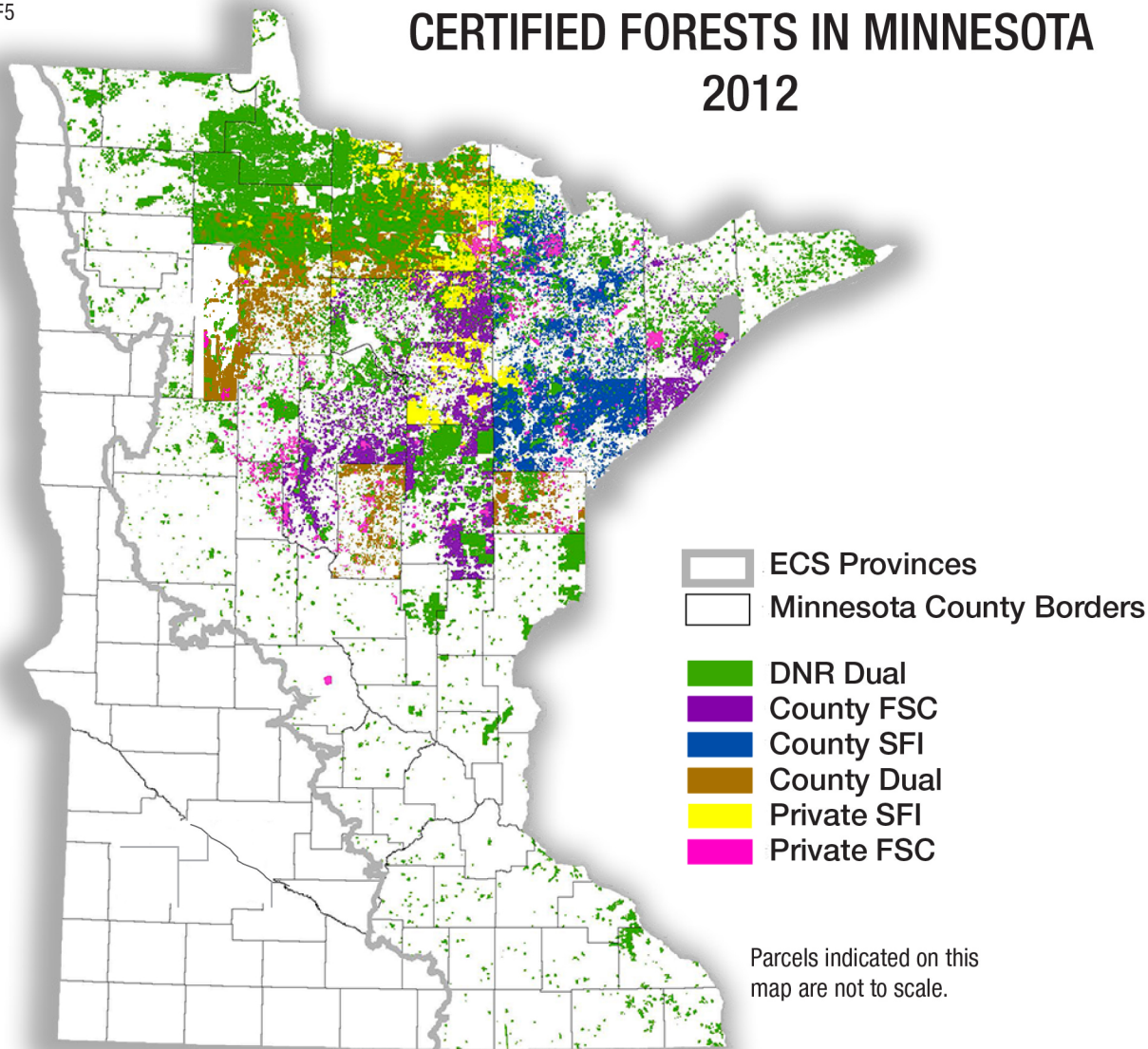


# Minnesota Leads the U.S. in Third-Party Certification

Nearly 5 million acres of DNR-administered land has been certified as well managed by the Forest Stewardship Council (FSC)®<sup>1</sup>, and the Sustainable Forestry Initiative (SFI)®<sup>2</sup> since 2005. Because the state of Minnesota is the single largest FSC-certified land manager the United States, customers can be assured that timber from Minnesota-managed lands is certified sustainable. Certification guarantees that tree harvests are environmentally sustainable, ensure future forest growth, and protect habitat and water quality.

Nearly all of the lands managed by the Minnesota DNR are certified by both FSC and SFI. Many of Minnesota’s forested counties and private lands also maintain third-party certification amounting to an additional 3 million acres.  
[mndnr.gov/forestry/certification](http://mndnr.gov/forestry/certification)

<sup>1</sup>License no. FSC-C020394  
<sup>2</sup>Certificate no. 6Y921-SF5



## Minnesota’s Wood Fiber Supply for BioBusiness Opportunities

Certified • Sustainable • Available



# BioBusiness



# Minnesota's Forests Are Open for Business

Minnesota's forests can provide wood for renewable energy alternatives and fiber for a wide variety of bioenergy and biochemical products such as textiles, molded plastics, and petroleum replacements. [mndnr.gov/forestry/biomass](http://mndnr.gov/forestry/biomass)

## Minnesota Has Room for Industrial Growth

The Minnesota Department of Natural Resources (DNR) is committed to providing a long-term, sustainable supply of fiber from state lands. In fact, since 2008, the DNR has consistently supplied about 30 percent of the market share for Minnesota wood fiber.

Minnesota has an abundant supply of wood fiber and room for increased industrial growth due to a decrease in demand for traditional forest products. Environmental analyses indicate that Minnesota can sustainably offer at least 1 million more cords of fiber annually from all forest land ownerships.

One cord of wood = 1 dry ton



# Minnesota's Fiber Supplies: Long-Term and Stable

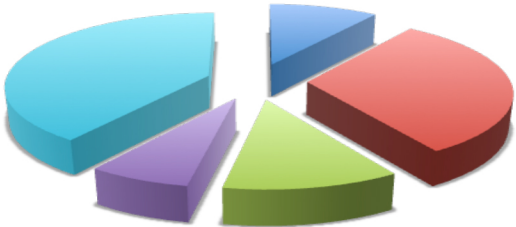
The DNR manages Minnesota's timber and fiber by creating management plans, known as Subsection Forest Resource Management Plans. Through an innovative planning process, Minnesota ensures its forests are managed sustainably. Foresters, hydrologists, biologists, ecologists, and other natural resource experts collectively create plans for each subsection of forested area in the state which are then released for public comment and review. When complete, these management plans guide and maintain state timber sales. The plans are continually updated on a 10-year cycle. As the plans are implemented, fiber is made available to market.

## What's Available?

There are 17.4 million acres of forest land in Minnesota.

Minnesota consists of a mosaic of forest types owned by many different owners. The DNR owns and manages nearly 5 million acres of the state's forested land. Of that, the DNR's Division of Forestry manages 4.2 million acres.

### TYPES OF FORESTS IN MINNESOTA



- Aspen 31%
- Northern hardwoods 12%
- Black spruce 10%
- Tamarack 7%
- Other trees, including softwoods 40%

### WHO OWNS MINNESOTA'S FORESTS?



- Non-Industrial Private 36%
- State of Minnesota (DNR) 24%
- Federal/U.S. Forest Service 17%
- County/Municipal 15%
- Industry/Corporate 8%



## Getting Minnesota Timber is Easier Than You Think

State-administered timber is sold through public auction via state timber permits. Typically, loggers and industry professionals secure timber permits, not business owners. To reduce environmental impacts, loggers on state lands harvest most timber in the winter.

Permits for timber sales on state-managed forest lands require resource professionals to follow the Minnesota Forest Resource Council's *Voluntary Site-Level Forest Management Guidelines for Landowners, Loggers, and Resource Managers*. The guidelines instruct foresters and loggers on the best practices to protect or improve water quality, wildlife habitat, and other special forest resources.

The vast majority of state timber sales don't require an environmental review or permit. However, in the rare situation in which the intent is to clear-cut 80 or more contiguous acres, or when any part of a timber sale is located within 100 feet of the ordinary high water mark of a lake or river, environmental permits are required.

Information about state timber prices, auction calendars, and how to select a stand of forest for harvest: [mndnr.gov/forestry/harvesting/plans](http://mndnr.gov/forestry/harvesting/plans)

