

2010 Pine-Spruce Initiative

MNDNR – Division of Forestry

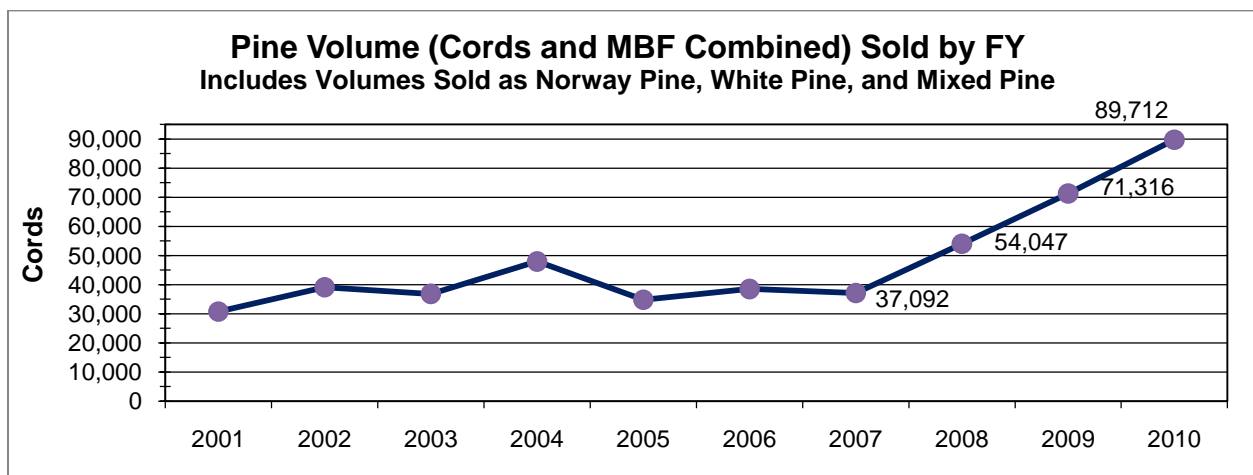
September 20, 2010

Objectives

- Improve habitat by increasing compositional and structural diversity in plantations.
- Provide additional softwood sawlog and bolt-sized material to help address the current shortage at softwood-using sawmills.
- Conduct an assessment of the DNR's pine and spruce plantations.
- Establish strategic thinning regimes tailored to each site.
- Improve timber growth and quality.
- Achieve long-term objectives through timely thinning.
- Increase the use of logger-select thinning on plantation thinning.

Accomplishments (MBF volumes converted to cords)

- Additional auctions were scheduled in May to quickly offer the pine-spruce.
 - Some included on the June auctions
- 27 percent increase in the amount of pine sold from FY2009 to FY2010
 - 71,000 cords to 90,000 cords
- Over the last 3-year period, pine volume sold has increase by nearly 250%.
 - 37,000 cords in FY2007 to 90,000 cords in FY2010



- In addition, 50,000 Cords of Jack Pine are sold each year (10-year average).
 - 33,000 cords were sold in FY2010
- White spruce volume remained relatively the same over the past 3 years at 12,000 cords sold per year.

FY2010 Pine - Planned Acres, Sale Acres, and Harvest Method

Harvest Method	Norway Pine			White Pine			Jack Pine		
	FY Plan Acres	Sale Acres	Method Sale %	FY Plan Acres	Sale Acres	Method Sale %	FY Plan Acres	Sale Acres	Method Sale %
Clearcut with Reserves	86	538	8%	4	50	8%	1853	1709	74%
Seed Tree	3	77	1%	0	19	3%	0	199	9%
Shelterwood	15	84	1%	10	180	30%	0	9	0%
Thinning	2622	6168	90%	327	343	58%	392	399	17%
	2726	6867	100%	341	592	100%	2245	2316	100%

Price of Pine Cordwood Increased

- FY2009 average price paid per cord was \$26.30
- FY2010 average price paid per cord was \$30.69