

# Beltrami County NRM Timber Appraisal

# 225008

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<b>Appraised By:</b> Garret DeChaine  <b>Appraisal Date:</b> 04/03/2025	<b>Sale Type:</b> REGULAR AUCTION SALE  <b>Auction Date:</b> 04/03/2025  <b>Access:</b> Public Access	<b>Appraisal Number:</b> Debs SnoMo Trail <b>Permit Number:</b> 225008 <b>Expiration Date:</b> 04/03/2027
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**Legal Description**

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>School</u>	<u>City/Twp</u>	<u>Subd</u>
	1522	149	35	31	Roosevelt	NW,SW,SE/NW,NE

<u>Bid</u>	<u>Species</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>
Bid	Red Pine bolts	1,230	Cords	\$40.00	\$49,200.00	15-20" Avg. DBH 7-8 Stick Average 10 Cords WP Bolts	
Bid	Red & White Pine pulp	75	Cords	\$10.00	\$750.00	5 Cords WP & 5 Cords JP	
AE Non-Bid	Balsam pulp	110	Cords	\$10.00	\$1,100.00		
Bid	White Spruce Pulp & Bolts	50	Cords	\$24.00	\$1,200.00		
Bid	Aspen pulp	200	Cords	\$25.00	\$5,000.00		
Area Est. Bid	Basswood pulp	120	Cords	\$10.00	\$1,200.00		
Area Est. Bid	Birch pulp	100	Cords	\$10.00	\$1,000.00		
Area Est. Bid	Bur Oak pulp	40	Cords	\$10.00	\$400.00		
Area Est. Bid	Maple pulp	25	Cords	\$10.00	\$250.00	Mostly red maple	
AE Non-Bid	Ash pulp	5	Cords	\$10.00	\$50.00		
					\$60,150.00	<b>Subtotal</b>	
<b>Total Cords: 1,955 Total MBF: 0</b>					\$60,150.00	<b>Total</b>	
					\$9,022.50	<b>15% Down Payment</b>	

Bid Symbols: Bid = Bid Species; Non-Bid = Non-Bid Species; Area Est. = Sold Area Estimate; AE Non-Bid = Sold Area Estimate & Non-Bid Species  
 All species woodsrun unless listed otherwise.

**Species Scaled:** Aspen pulp, Red & White Pine pulp, Red Pine bolts, White Spruce Pulp & Bolts  
**Species SAE:** Ash pulp, Balsam pulp, Basswood pulp, Birch pulp, Bur Oak pulp, Maple pulp

<b>Operability:</b> Firm/Frozen	<b>Soil Type:</b> fine sandy loam, organic
<b>Topography:</b> rolling	
<b>Acres:</b> 125	

**DRAIN**

<b>Type:</b> REGULAR AUCTION SALE	<b>Acres Cut:</b> 125.00
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Total: 125.00

**Harvest Specifications**

Access
Sale approach about 1/2 mile south of Debs on east side of County 5.

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Timber Appraisal**

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**Harvest and Reserves**

Blue paint boundary. Sale consists of 3 cutting blocks. Western block is a red marked to cut pine thin, north of dead end trail (red dot on map) as well as a clearcut south of dead end trail. Old fenceline on north & east side, operator will cross fenceline to harvest all merchantable trees. Mid block contains a first thin of pine, target removal 25%-30% and a clearcut outside of first thin. Operator will reserve bur oak under 8" as well as unmerchantable clumps of aspen and birch. Eastern block is red pine final rotation harvest and mixed specie clearcut with reserve red marked oak and any oak under 8".

**Landings, Access Roads, and Skid Trails**

Main haul road is snowmobile trail. Operator will need dozer to shape preexisting haul road and trails. Access to eastern block will require reopening and shaping narrow trail to make haulable. NRM will pay for up to 120 yards of road material.

**Slash Disposal**

Scatter slash in western and mid blocks. In eastern block pine portion, slash should be both scattered along sale boundary and tightly piled.

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### Site Map:



Appraisal examined and approved by \_\_\_\_\_  
Forester Date

Appraisal examined and approved by \_\_\_\_\_  
Land Department Date

## STAND HARVEST PRESCRIPTIONS

<b>Timber Sale Name:</b>	Debs SnoMo Trail						
<b>Description:</b>							
<b>RE Code</b>	<b>Sec.</b>	<b>Twp.</b>	<b>Rge.</b>	<b>School</b>	<b>City/Twp</b>	<b>Subd</b>	
	1522	149	35	31	Roosevelt	NW,SW,SE/NW,NE	
<b>Block:</b>	1						
<b>Stand Details</b>							
<b>Section</b>	<b>Township</b>	<b>Range</b>	<b>Timber Type</b>	<b>Acres</b>	<b>Stand Age</b>	<b>NPC</b>	<b>Harv Meth Desc</b>
1522	149	35	52	125	85	FDc34	Marked to Cut
<b>*NPC</b>	FDc34 - Central Dry-Mesic Pine-Hardwood Forest						
No Basal Data							
<b>Cultural Resources</b>	Database was checked and no resources found.						
<b>Current Site Conditions</b>	Red pine age ranges from 40-100, pine outside of pure stands are understocked and declining. Aspen is growing in mixed stands and is generally overmature.						
<b>Insect/Disease</b>	Follow attached bark beetle prevention techniques.						
<b>Timber Objectives</b>	Thin red pine (MTC & 1st thin blocks) to increase vigor. Rotate red pine stand (east block) and establish plantation. Clearcut with reserves mixed aspen and conifer stands, allowing for natural regeneration, monitor clearcut sites for adequate regen and assess potential for future conifer planting.						
<b>Regeneration</b>	Combination natural & artificial.						
<b>Visual Sensitivity</b>	Low.						
<b>Natural Heritage</b>	Database was checked and no resources found.						

# STAND HARVEST PRESCRIPTIONS

## Harvest Methods

### Marked to Cut

Trees to be harvested are marked to cut (Thinning)