

Beltrami County NRM Timber Appraisal

225025

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Appraised By:

Clayton Marcott

Appraisal Date:

06/18/2025

Sale Type:

REGULAR AUCTION SALE

Auction Date: 08/07/2025**Access:** Public Access**Appraisal Number:** Irvine Hardwoods**Permit Number:** 225025**Expiration Date:** 08/07/2027**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>
30009200	9	149	33	31	Nebish	NW 1/4 NE 1/4, NE 1/4 NE 1/4, SW 1/4 NE 1/4, SE 1/4 NE 1/4
30009500	9	149	33	31	Nebish	SE 1/4 NW 1/4
30009600	9	149	33	31	Nebish	NE 1/4 SW 1/4

<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	Maple pulp	237	Cords	\$10.00	\$2,370.00		
Bid	Basswood Pulp & Bolts	486	Cords	\$10.00	\$4,860.00	No guarantee of bolt/pulp breakout	
Bid	Aspen pulp	196	Cords	\$25.00	\$4,900.00	Some oversized Aspen within Hardwood component of block	
Non-Bid	Bur Oak pulp	73	Cords	\$10.00	\$730.00		
					\$12,860.00	Subtotal	
Total Cords: 992 Total MBF: 0					\$12,860.00	Total	
					\$1,929.00	15% Down Payment	

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, Basswood Pulp & Bolts, Bur Oak pulp, Maple pulp

Species SAE:

Operability:	Winter only.	Soil Type:	fine sandy loam
Topography:	flat to slightly rolling, with a side-hill		
Acres:	42.5		

DRAIN

Type:	Acres Cut:
REGULAR AUCTION SALE	42.50

Total: 42.50

Harvest Specifications

<u>Access</u>
<ul style="list-style-type: none">• Winter Only – All operations limited to winter, frozen ground or sufficient snow cover to protect soil surface.• Snowmobile Trail Use – Access use on the snowmobile trail is allowed in the winter. Do not plow the trail bare. Maintain a snow cushion on the trail for that use. Sign the trail 500' on each side of the use area with caution signs. Do not block the trail with equipment, slash or logs. Operators shall give snowmobiles right-of-way.• Swamp Access - This swamp sale may require advance work to freeze access and trails and/or the use of tracked equipment or equipment with oversize tires or duals. Primary access will be off Irvine Ave NE at Lat/Long - 47.732N/94.860W. Or off Polaris road at Lat/Long - 47.741N/94.892W.

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Cutting and Skidding

- Logging Damage - Logging damage is injury to 30% or more of the crown; or bark damage exposing cambium of 50 sq.in. or more; or damage causing lean of more than 5 degrees from original. Damage to reserve trees, as identified on the Appraisal form, may be subject to a \$25/tree penalty
 - Reserve tree cutting penalty - Cutting any marked or designated leave tree without pre-approval by the Forester may be subject to a \$50.00/tree penalty. On area estimate sales, reserve trees approved for cutting by the Forester must be measured or field scaled for billing at contract rates.
 - Stay within Boundaries - Unless approved in advance by the Forester, all harvest activities shall be confined to within the marked boundary. Access roads, skid trails and landing areas proposed for use outside the harvest boundary must be approved prior to use. Failure to comply with these requirements may be subject to a \$100 penalty per incident.
 - Stumps – Average stump heights below 12" and as low as possible.
 - Skid on contour – Skid on contour, not up/down slope.
- New skid/haul road is marked with red paint and represented by yellow on map.

Harvest and Reserves

- Den Trees – Reserve trees with obvious den and cavity usage, even if not marked to leave.
 - Leave Trees: Reserve Red Oak, Paper Birch clumps of 3 or more, and all species 8" and under.
- Blue paint boundary.

Landings, Access Roads, and Skid Trails

- Landings Approved – Landing locations must be approved in advance by the Forester. Sale plan includes 1 landing.

Site, Soil, and Water Protection

- Rutting - Contractor must be prepared to shut down equipment operations or hauling if thawing or wet conditions create the potential for rutting. Failure to comply with this requirement may be subject to a \$100 penalty per occurrence.

Slash Disposal

Lop and scatter slash to within 2' of ground. Scattered slash piles are encouraged for wildlife.

Tree Size, Marketing, and Special Conditions

- 4 inch TDIB – Utilize all material from butt to a 4" top diameter inside bark.
- No excess culling – Cutting long Butts or oversize tops to produce higher quality product must be done to retain marketable lengths of lower value pulp or firewood. Culling which leaves excessive amounts of wood in unmarketable lengths may be subject to a \$10.00 per piece penalty, unless the material is loaded and hauled off site based upon an estimated cord volume.

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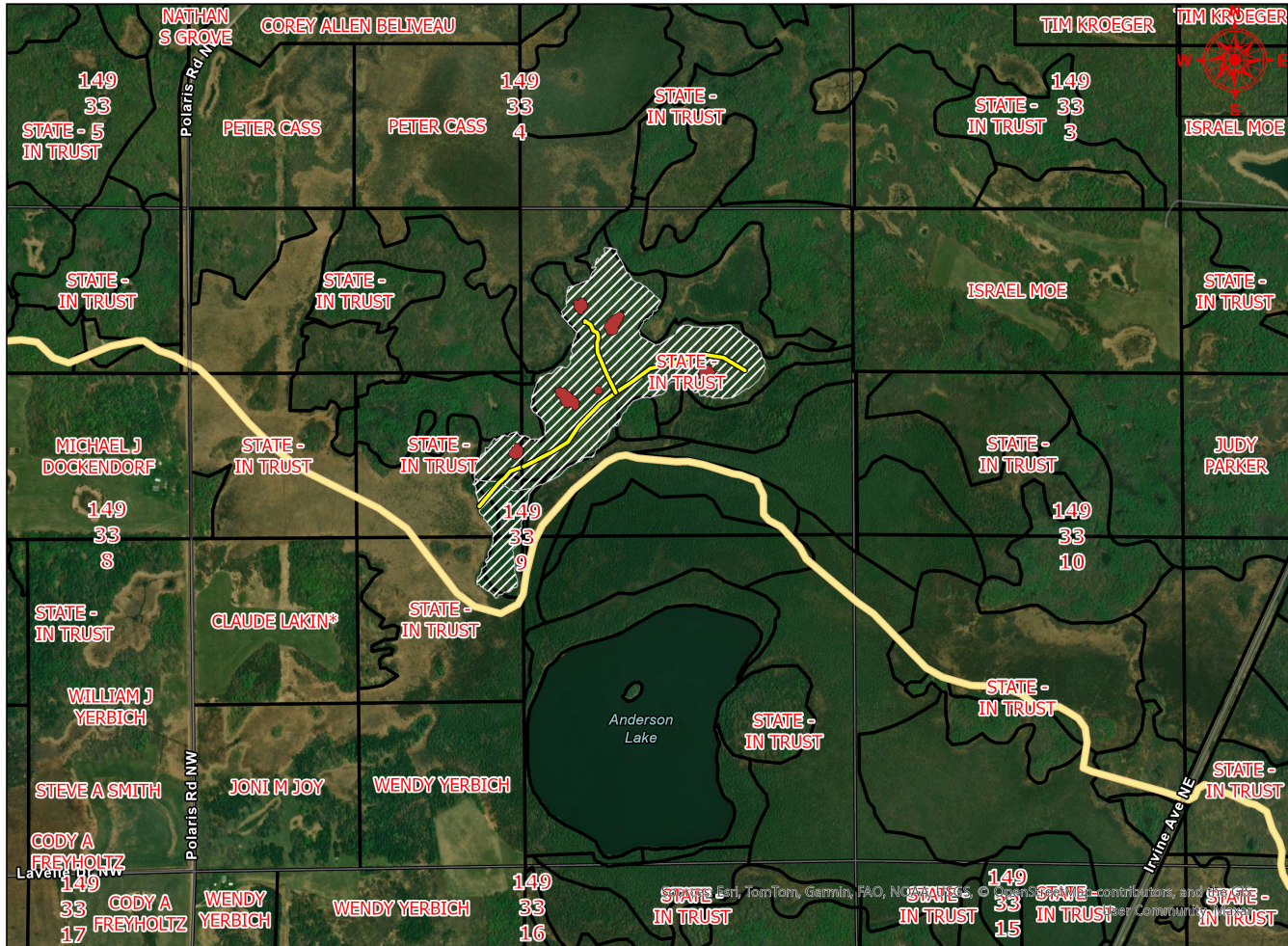
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Site Map:



Irvine Hardwoods

Appraisal examined and approved by

Forester

Date

Appraisal examined and approved by

Land Department

Date

STAND HARVEST PRESCRIPTIONS

Timber Sale Name:		Irvine Hardwoods					
Description:							
RE Code	Sec.	Twp.	Rge.	School	City/Twp	Subd	
30009200	9	149	33	31	Nebish	NW 1/4 NE 1/4, NE 1/4 NE 1/4, SW 1/4 NE 1/4, SE 1/4 NE 1/4	
30009500	9	149	33	31	Nebish	SE 1/4 NW 1/4	
30009600	9	149	33	31	Nebish	NE 1/4 SW 1/4	
Block:		1					
Stand Details							
Section	Township	Range	Timber Type	Acres	Stand Age	NPC	Harv Meth Desc
9	149	33	20	34	86	MHn44	Clear Cut w/Reserves
9	149	33	20	6	86	MHn44	Clear Cut w/Reserves
9	149	33	20	2.5	86	MHn44	Clear Cut w/Reserves
*NPC		MHn44 - Northern Wet-Mesic Boreal Hardwood-Conifer Forest					
No Basal Data							
Current Site Conditions		Current CTYPE is 20 and 12 with SI 69, and overall BA of 90 sq. ft./ac in hardwoods component and 108 sq. ft./ac in Aspen component.					
Timber Objectives		Clear Cut with Reserves – Even-aged regeneration with some reserves for stand structure, habitat or natural seeding of some species. Hardwood Thinning – by designation or marking, remove poorest quality trees to favor growth release of the desired crop trees during mid-rotation, with some mature crop tree removals.					
Regeneration		All cut species should regenerate naturally. NH regeneration from seed and stump sprouting.					
Soil Types		fine sandy loam					
Visual Sensitivity		There are no visual concerns for this harvest area					
Natural Heritage		Database was checked and no resources found.					
Cultural Resources		Database was checked and no resources found.					

STAND HARVEST PRESCRIPTIONS

Harvest Methods

Clear Cut w/Reserves

retain marked or designated trees or clumps (Clear Cut)