



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7666**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on July 16, 2025.

LOCATION: ESCANABA MGMT UNIT, 6833 US-2, 41 & M-35, GLADSTONE, MI 49837.

CONTACT NAME: Dan Racine

PHONE NUMBER: (906) 789-8231

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, ESCANABA MANAGEMENT UNIT, for certain timber on the following described lands:

Rusty Nelson (33-025-25) / T36N, R24W, SEC. 5 , SESW,SWSE.

T36N, R24W, SEC. 7 , SENE,E1/2SE.

T36N, R24W, SEC. 8 , NW,NWSW.

Menominee County, Advertised Price \$12,823.10, 103.8 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: The Purchaser must haul and spread some gravel prior to wood being hauled from Payment Units 4 - 6, see spec 4.1.8 for details. The gravel pit is adjacent to the sale. A large portion of the sale can be harvested during a dry summer.

TIMBER SALE INFORMATION

Rusty Nelson (33-025-25)

T36N, R24W, SEC. 5; T36N, R24W, SEC. 7; T36N, R24W, SEC. 8.

Menominee County (Advertised Price \$12,823.10)

SALE NOTE: The Purchaser must haul and spread some gravel prior to wood being hauled from Payment Units 4 - 6, see spec 4.1.8 for details. The gravel pit is adjacent to the sale. A large portion of the sale can be harvested during a dry summer.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	2.3 MBF	\$ 64.00 / MBF
Paper Birch	1.1 MBF	\$ 81.00 / MBF
Red Maple	7.2 MBF	\$ 101.00 / MBF
Sugar Maple	5.2 MBF	\$ 220.00 / MBF
Yellow Birch	0.6 MBF	\$ 39.00 / MBF
Pulpwood		
Balsam Fir	81 Cords	\$ 8.10 / Cord
Misc. Species 1	290 Cords	\$ 7.50 / Cord
Mixed Hardwood	375 Cords	\$ 15.90 / Cord
Mixed Spruce	123 Cords	\$ 12.30 / Cord
N. White Cedar	52 Cords	\$ 6.45 / Cord
Quaking Aspen	2 Cords	\$ 25.15 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 14.62 percent. There are an estimated 962 cords on this timber sale, plus or minus 141 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$641.16 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	16.7%
02	15.0%
03	25.0%
04	11.9%
05	3.5%
06	27.9%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2028.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
75,995	962	14.62%	821	1,103

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
50	12,043	152	37.96%	95	210
54	30,752	389	22.55%	301	477
55	4,343	55	56.65%	24	86
57	11,418	145	34.92%	94	195
70	17,438	221	35.68%	142	299
TOTAL:	75,995	962		656	1,268

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
50	21.2	3	21.2
54	34.7	1	18.1
		2	16.6
55	8.3	5	8.3
57	23.2	4	23.2
70	16.4	6	16.4
TOTAL:	103.8		103.8

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	0.5	MBF	18.1	\$2,136.55
	Balsam Fir	Pulpwood	6	Cords		
	Misc. Species 1		107	Cords		
	<i>Black Ash</i>		22	Cords		
	<i>Green Ash</i>		85	Cords		
	Mixed Hardwood		63	Cords		
	<i>Balsam Poplar</i>		37	Cords		
	<i>Ironwood</i>		1	Cords		
	<i>Paper Birch</i>		9	Cords		
	<i>Red Maple</i>		7	Cords		
	<i>Yellow Birch</i>		9	Cords		
	Mixed Spruce		9	Cords		
	<i>Black Spruce</i>		1	Cords		
	<i>White Spruce</i>		8	Cords		
	N. White Cedar		19	Cords		
2	Red Maple	Sawtimber	0.5	MBF	16.6	\$1,925.05
	Balsam Fir	Pulpwood	6	Cords		
	Misc. Species 1		97	Cords		
	<i>Black Ash</i>		20	Cords		
	<i>Green Ash</i>		77	Cords		
	Mixed Hardwood		56	Cords		
	<i>Balsam Poplar</i>		33	Cords		
	<i>Paper Birch</i>		8	Cords		
	<i>Red Maple</i>		7	Cords		
	<i>Yellow Birch</i>		8	Cords		
	Mixed Spruce		8	Cords		
	<i>Black Spruce</i>		1	Cords		
	<i>White Spruce</i>		7	Cords		
	N. White Cedar		17	Cords		
3	Basswood	Sawtimber	0.5	MBF	21.2	\$3,211.10
	Sugar Maple		5.2	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Misc. Species 1		9	Cords		
	<i>Black Ash</i>		4	Cords		
	<i>Green Ash</i>		5	Cords		
	Mixed Hardwood		115	Cords		
	<i>Basswood</i>		1	Cords		
	<i>Ironwood</i>		1	Cords		
	<i>Sugar Maple</i>		91	Cords		
	<i>White Ash</i>		22	Cords		
	N. White Cedar		10	Cords		
	Quaking Aspen		2	Cords		
4	Balsam Fir	Pulpwood	43	Cords	23.2	\$1,523.40
	Misc. Species 1		14	Cords		
	<i>Black Ash</i>		1	Cords		
	<i>Green Ash</i>		13	Cords		
	Mixed Spruce		87	Cords		
	<i>White Spruce</i>		87	Cords		
5	Balsam Fir	Pulpwood	11	Cords	8.3	\$453.30
	Misc. Species 1		27	Cords		
	<i>Black Ash</i>		4	Cords		
	<i>Green Ash</i>		23	Cords		
	Mixed Spruce		10	Cords		
	<i>White Spruce</i>		10	Cords		
	N. White Cedar		6	Cords		

DESCRIPTION OF TIMBER BY PU (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6	Basswood	Sawtimber	1.8	MBF	16.4	\$3,573.70
	Paper Birch		1.1	MBF		
	Red Maple		6.2	MBF		
	Yellow Birch		0.6	MBF		
	Balsam Fir	Pulpwood	12	Cords		
	Misc. Species 1		36	Cords		
	<i>Green Ash</i>		36	<i>Cords</i>		
	Mixed Hardwood		141	Cords		
	<i>Balsam Poplar</i>		3	<i>Cords</i>		
	<i>Basswood</i>		22	<i>Cords</i>		
	<i>Ironwood</i>		3	<i>Cords</i>		
	<i>Paper Birch</i>		26	<i>Cords</i>		
	<i>Red Maple</i>		67	<i>Cords</i>		
	<i>Sugar Maple</i>		2	<i>Cords</i>		
	<i>White Ash</i>		15	<i>Cords</i>		
	<i>Yellow Birch</i>		3	<i>Cords</i>		
	Mixed Spruce		9	Cords		
	<i>White Spruce</i>		9	<i>Cords</i>		
TOTAL:			16.4	MBF		
TOTAL:			923	Cords		

Sale Specific Conditions & Requirements

Sale Name: Rusty Nelson

Sale Number: 33-025-25 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid for.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 1, 2, and 5, cut all trees that are three (3) inches or more at DBH, with the following exceptions:

- Within Payment Units 1 and 2, do not cut any hemlock. In addition, do not cut any cedar that is 15 inches or more at DBH. Furthermore, do not cut any birch or maple that are six (6) inches or less at DBH. Also, do not cut any trees marked with green paint.

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 4, cut all balsam fir and spruce trees which meet minimum piece specifications in 2.2 Utilization. In addition, cut all ash that is six (6) inches or more at DBH.

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

In addition, cut all merchantable balsam fir and spruce.

2.1.4 - Designated Timber Unit(s) (6/17)

Within Payment Unit(s) 6, all trees are designated for cutting which meet minimum piece specifications in 2.2 Utilization, except do not cut cedar, hemlock, or white pine. In addition, do not cut trees marked with green paint.

2.1.9 - Harvest Exception (12/24)

Do not cut any cedar trees within Payment Unit 6, other than those that are necessary to remove in order to operate within the Sale Area. Every effort must be made to preserve the existing cedar and to leave an intact stand upon sale completion. All cut cedar shall be piled separately by product and scaled in the woods, unless other scaling arrangements are agreed to by the Unit Manager or his/her representative. Stumpage price for cedar shall be \$30.00 per cord.

2.1.11 - Description of Timber Note (2/04)

Note that Miscellaneous Species 1 is a mix of green and black ash logs, bolts, and pulp. The ash is in various states of decline due to the emerald ash borer.

2.2 - Utilization

2.2.4 - Skidding Length (12/24)

Skidding of unlimbed tops or lengths over 17 feet is not permissible within Payment Unit 3.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.8 - Road Work (1) (8/07)

The following road work is required: The Purchaser must haul and spread a minimum of 100 cubic yards of gravel on the access road running through Payment Unit 4. Portions of the this road will also need to be shaped up, prior to using it. All required road work will need to be completed, prior to any hauling from Payment Units 4 - 6. Gravel is available from a state pit on the north side of Payment Unit 3.

The Purchaser will also need to use/place crane mats over the large culverts between Payment Units 4 and 6, prior to skidding or hauling over the culverts. Crane mats will also be needed to cross a small drain between Payment 4 and the north end of Payment Unit 6, as shown on the Timber Sale Map.

4.2 - Maintenance

4.2.1 - Hauling Restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during other wet weather conditions.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

5 - Operations

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 1, 2, and 5, cutting and skidding are limited to the period of December 1 to March 31, unless there is an extended dry or frozen period, and the Sale Administrator allows harvesting during that period of time. This restriction is because of low wet ground within each of the Payment Units. Portions of Payment Units 1 and 2, have areas that can be harvested during a dry summer.

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 3, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.22 - Operating Caution

5.2.22.1 - Operating Caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 4 and 6, cutting and skidding, occur during dry summer or frozen winter conditions. The reason for the recommendation is because each Payment Unit has a few lower areas that need to be dry or frozen to harvest.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the North Fox Road prior to beginning operations.

The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from the emerald ash borer and the spruce budworm. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number
33-025-25

Date
02/14/2025

Forest Management Unit
Escanaba Mgt Unit

County
Menominee

Mapped By: Beaudou
Cruised By: Beaudou

Scale
1:15,840

Page
1

Of
1

Township
36N

Range
24W

Section(s) and
Subdivision(s) Sec. 5 SESW,SWSE; Sec. 7 SENE,E1/2SE; Sec. 8 NW,NWSW;

Cover Type

A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous		Z = Water
H = Hemlock	N = Marsh		

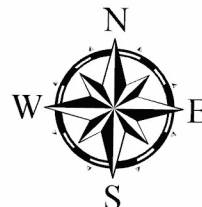
Density

0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Payment Unit Number	Acres	Payment Unit Number	Acres
1	18.1	4	23.2
2	16.6	5	8.3
3	21.2	6	16.4

Rusty Nelson

Compartment 37
103.8 Acres



Use QR Code to
open Map in App

