



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7450**

**SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on June 6, 2024.**

**LOCATION: NEWBERRY MGMT UNIT, PO BOX 428, 5666 S STATE HWY M 123, NEWBERRY, MI 49868.**

**CONTACT NAME: Keith Magnusson**

**PHONE NUMBER: (906) 291-0120**

**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, NEWBERRY MANAGEMENT UNIT, for certain timber on the following described lands:

Sayonara Hardwoods (42-009-23) / T45N, R11W, SEC. 36, SWNW,S1/2NE,E1/2SW,SE.

Luce County, Advertised Price \$130,108.30, 147.7 Acres, Hardwood, Sugar Maple.

SALE NOTE: No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Back in spurs and skid trails will only be allowed.

Within Payment Unit(s) 2, 3 and 5-8, harvesting is not permitted during the period of April 15 to July 15 because of bark slippage.

The ORV trail is shown on the Timber Sale Map. See Sale Spec 5.2.39 for restriction.

The snowmobile trail is shown on the Timber Sale Map. See Sale Spec 5.2.41 for additional information.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

## TIMBER SALE INFORMATION

Sayonara Hardwoods (42-009-23)

T45N, R11W, SEC. 36.

Luce County (Advertised Price \$130,108.30)

**SALE NOTE:** No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Back in spurs and skid trails will only be allowed.

Within Payment Unit(s) 2, 3 and 5-8, harvesting is not permitted during the period of April 15 to July 15 because of bark slippage.

The ORV trail is shown on the Timber Sale Map. See Sale Spec 5.2.39 for restriction.

The snowmobile trail is shown on the Timber Sale Map. See Sale Spec 5.2.41 for additional information.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	24.5 MBF	\$ 116.00 / MBF
Black Cherry	85.5 MBF	\$ 109.00 / MBF
Sugar Maple	275.9 MBF	\$ 283.00 / MBF
Pulpwood		
Balsam Fir	201 Cords	\$ 11.40 / Cord
Basswood	42 Cords	\$ 8.10 / Cord
Mixed Aspen	455 Cords	\$ 30.10 / Cord
Mixed Hardwood	1,712 Cords	\$ 13.75 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 7.46 percent. There are an estimated 3,374 cords on this timber sale, plus or minus 252 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 \$6,505.42 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	3.7%
02	11.7%
03	9.8%
04	9.8%
05	15.3%
06	11.2%
07	16.7%
08	21.8%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2027.

### **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
266,512	3,374	7.46%	3,122	3,625

## 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
57	11,334	143	59.96%	57	229
65	28,305	358	30.29%	250	467
66	42,080	533	21.15%	420	645
68	63,925	809	9.05%	736	882
76	93,449	1,183	12.36%	1,037	1,329
151	27,419	347	21.49%	272	422
<b>TOTAL:</b>	<b>266,512</b>	<b>3,374</b>		<b>2,772</b>	<b>3,975</b>

## 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
57	5.7	1	5.7
65	22.5	3	22.5
66	15.2	4	15.2
68	36.9	5	21.3
		6	15.6
76	50.3	7	21.9
		8	28.4
151	17.1	2	17.1
<b>TOTAL:</b>	<b>147.7</b>		<b>147.7</b>

**DESCRIPTION OF TIMBER BY PU (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	3.3	MBF	5.7	\$4,841.20
	Sugar Maple		7.2	MBF		
	Balsam Fir	Pulpwood	15	Cords		
	Basswood		4	Cords		
	Mixed Aspen		49	Cords		
	<i>Quaking Aspen</i>		49	<i>Cords</i>		
	Mixed Hardwood		54	Cords		
	<i>Beech</i>		3	<i>Cords</i>		
	<i>Black Cherry</i>		11	<i>Cords</i>		
	<i>Ironwood</i>		2	<i>Cords</i>		
	<i>Sugar Maple</i>		38	<i>Cords</i>		
2	Basswood	Sawtimber	21.2	MBF	17.1	\$15,231.25
	Black Cherry		8.5	MBF		
	Sugar Maple		31.9	MBF		
	Balsam Fir	Pulpwood	2	Cords		
	Basswood		38	Cords		
	Mixed Aspen		10	Cords		
	<i>Quaking Aspen</i>		10	<i>Cords</i>		
	Mixed Hardwood		159	Cords		
	<i>American Elm</i>		3	<i>Cords</i>		
	<i>Beech</i>		5	<i>Cords</i>		
	<i>Black Cherry</i>		28	<i>Cords</i>		
	<i>Ironwood</i>		5	<i>Cords</i>		
	<i>Sugar Maple</i>		118	<i>Cords</i>		
3	Black Cherry	Sawtimber	22.1	MBF	22.5	\$12,811.05
	Sugar Maple		22.4	MBF		
	Balsam Fir	Pulpwood	18	Cords		
	Mixed Aspen		40	Cords		
	<i>Quaking Aspen</i>		40	<i>Cords</i>		
	Mixed Hardwood		193	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	5	<i>Cords</i>		
	<i>Black Cherry</i>		82	<i>Cords</i>		
	<i>Ironwood</i>		14	<i>Cords</i>		
	<i>Red Maple</i>		2	<i>Cords</i>		
	<i>Sugar Maple</i>		88	<i>Cords</i>		
4	Black Cherry	Sawtimber	2.9	MBF	15.2	\$12,783.35
	Sugar Maple		16.1	MBF		
	Balsam Fir	Pulpwood	154	Cords		
	Mixed Aspen		141	Cords		
	<i>B. T. Aspen</i>		141	<i>Cords</i>		
	Mixed Hardwood		139	Cords		
	<i>Black Cherry</i>		52	<i>Cords</i>		
	<i>Ironwood</i>		4	<i>Cords</i>		
	<i>Red Maple</i>		8	<i>Cords</i>		
	<i>Sugar Maple</i>		75	<i>Cords</i>		
5	Black Cherry	Sawtimber	15.0	MBF	21.3	\$19,894.45
	Sugar Maple		46.9	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Mixed Aspen		38	Cords		
	<i>B. T. Aspen</i>		5	<i>Cords</i>		
	<i>Quaking Aspen</i>		33	<i>Cords</i>		
	Mixed Hardwood		277	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	2.6	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	81	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	<i>Ironwood</i>	<i>Pulpwood</i>	16	<i>Cords</i>		
	<i>Red Maple</i>		23	<i>Cords</i>		
	<i>Sugar Maple</i>		152	<i>Cords</i>		
6	Black Cherry	Sawtimber	11.0	MBF	15.6	\$14,574.95
	Sugar Maple		34.4	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Mixed Aspen		28	Cords		
	<i>B. T. Aspen</i>		3	<i>Cords</i>		
	<i>Quaking Aspen</i>		25	<i>Cords</i>		
	Mixed Hardwood		201	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	1.9	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	59	<i>Cords</i>		
	<i>Ironwood</i>		11	<i>Cords</i>		
	<i>Red Maple</i>		16	<i>Cords</i>		
	<i>Sugar Maple</i>		111	<i>Cords</i>		
	7	Black Cherry	Sawtimber	11.3		
Sugar Maple			50.9	MBF		
Balsam Fir		Pulpwood	3	Cords		
Mixed Aspen			65	Cords		
<i>Balsam Poplar</i>			3	<i>Cords</i>		
<i>Quaking Aspen</i>			62	<i>Cords</i>		
Mixed Hardwood			299	Cords		
<i>Beech</i>			17	<i>Cords</i>		
<i>Black Cherry</i>			37	<i>Cords</i>		
<i>Ironwood</i>			3	<i>Cords</i>		
<i>Red Maple</i>			5	<i>Cords</i>		
<i>Sugar Maple</i>			237	<i>Cords</i>		
8		Black Cherry	Sawtimber	14.7	MBF	28.4
	Sugar Maple		66.1	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Mixed Aspen		84	Cords		
	<i>Balsam Poplar</i>		3	<i>Cords</i>		
	<i>Quaking Aspen</i>		81	<i>Cords</i>		
	Mixed Hardwood		390	Cords		
	<i>Beech</i>		22	<i>Cords</i>		
	<i>Black Cherry</i>		49	<i>Cords</i>		
	<i>Ironwood</i>		5	<i>Cords</i>		
	<i>Red Maple</i>		6	<i>Cords</i>		
	<i>Sugar Maple</i>		308	<i>Cords</i>		
	TOTAL:			385.9	MBF	
TOTAL:			2,410	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Sayonara Hardwoods**

**Sale Number: 42-009-23 Seq#: 2**

### **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 Luce County Lease Land 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. 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.

### **2 - Timber Specifications**

#### **2.1 - Included Timber**

##### **2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)**

Within Payment Unit(s) 1 & 4, cut all trees that are two (2) inches or more at DBH, except within Payment Unit 4, do not cut white pine larger than 20 inches at DBH.

##### **2.1.3 - Cut tree marked unit(s) (12/08)**

Within Payment Unit(s) 2, 3 & 5-8, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, protect as many unmarked sub-merchantable conifer trees as possible by not cutting or running them over during harvesting operations.

### **3 - Payments**

#### **3.3 - Pre-measured Sales**

##### **3.3.4 - Dividing payment units (7/14)**

Payment Unit(s) 2-8, 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**

##### **4.1.12 - No new roads (1/12)**

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Back in spurs and skid trails will only be allowed.

#### **4.2 - Maintenance**

##### **4.2.5 - Two wheel drive condition (2/04)**

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

### **5 - Operations**

#### **5.2 - Conduct of Operations**

##### **5.2.1 - Slash**

###### **5.2.1.8 - Slash height (12/08)**

No slash or tree tops may exceed 36 inches in height.

##### **5.2.2 - Hazard Trees/Snags**

#### 5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

#### 5.2.3 - Operating Restrictions

##### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2, 3 & 5-8, 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.

##### 5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

##### 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

##### 5.2.39 - ORV trail/route protection (4/18)

The ORV trail is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route.

##### 5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. No decking of forest products will be permitted along the snowmobile trail.

#### 5.4 - Soil Protection

##### 5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which are 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

#### 5.8 - Protection of Endangered Species

##### 5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

### 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 County Road 468 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.

##### 6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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.

##### 6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the ORV trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these

signs.



**TIMBER SALE MAP**

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

Sale Number

42-009-23

Date

06/02/2023

Forest Management Unit

Newberry Mgt Unit

County

Luce

Mapped By: L. Livermore

Cruised By: Grossman Forestry

Scale

1:15,840

Page

1

Of

1

Township  
45NRange  
11WSection(s) and  
Subdivision(s)

Sec. 36 SWNW,S1/2NE,E1/2SW,SE;

**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

**Sayonara Hardwoods**Acres: **147.7** Compartment: **42108**Approximately 3.2 miles to Red Camp Road  
using CR 431.

Luce County Lease Land

COUNTY ROAD 468

Approximately 2.0 miles to M117  
using CR 447.

PU	Acres
1	5.7
2	17.1
3	22.5
4	15.2
5	21.3
6	15.6
7	21.9
8	28.4



0 0.25 0.5 1 Miles

**QR Code****Legend**

- ~ Against State (Red)
- ~ Payment Unit (Yellow)
- Private Boundary (Blue)
- ◆ Survey Grade Corner
- ⋯ Nearby Sale
- ~ Perennial River
- ~ Lakes and Rivers
- == Secondary Forest Road
- == Forest Access Route
- Paved Road
- - Gravel Road
- - County Road - Seasonal
- ~ Counties
- ~ Recreational Trail
- ~ Motorcycle Trails
- ~ Snowmobile Trails

**Locator Map (1:200,000)**