



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7798**

SCHEDULED SALE DATE AND TIME: **3:00 p.m. (local time) on May 21, 2026.**

LOCATION: **NEWBERRY MGMT UNIT, 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:

Shamrock Jack (42-018-25) / T49N, R10W, SEC. 36, SENW, SWNE, SW, SE.

Luce County, Advertised Price \$43,448.25, 148.9 Acres, Jack Pine, White Pine.

SALE NOTE: The Purchaser is responsible for posting and maintaining caution signs on County Road 414, Chris Brown Lake, and Shamrock Roads prior to beginning operations.

TIMBER SALE INFORMATION

Shamrock Jack (42-018-25)

T49N, R10W, SEC. 36.

Luce County (Advertised Price \$43,448.25)

SALE NOTE: The Purchaser is responsible for posting and maintaining caution signs on County Road 414, Chris Brown Lake, and Shamrock Roads prior to beginning operations.

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		
Red Maple	0.9 MBF	\$ 34.00 / MBF
Pulpwood		
Balsam Fir	109 Cords	\$ 4.50 / Cord
Jack Pine	1,096 Cords	\$ 14.25 / Cord
Mixed Aspen	370 Cords	\$ 12.00 / Cord
Mixed Hardwood	443 Cords	\$ 6.35 / Cord
Mixed Spruce	69 Cords	\$ 3.00 / Cord
N. White Cedar	5 Cords	\$ 2.40 / Cord
Red Pine	100 Cords	\$ 48.35 / Cord
White Pine	1,266 Cords	\$ 11.85 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.83 percent. There are an estimated 3,462 cords on this timber sale, plus or minus 444 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 \$2,172.41 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:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	16.2%
02	10.3%
03	9.8%
04	12.1%
05	23.9%
06	17.7%
07	10.0%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2029.

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
273,535	3,462	12.83%	3,018	3,907

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.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
78	149,306	1,890	19.32%	1,525	2,255
80	97,896	1,239	17.21%	1,026	1,453
81	26,333	333	44.83%	184	483
TOTAL:	273,535	3,462		2,735	4,190

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
TOTAL:			

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	0.3	MBF	25.7	\$7,030.35
	Balsam Fir	Pulpwood	32	Cords		
	Jack Pine		4	Cords		
	Mixed Aspen		109	Cords		
	<i>B. T. Aspen</i>		105	Cords		
	<i>Quaking Aspen</i>		4	Cords		
	Mixed Hardwood		144	Cords		
	<i>Beech</i>		6	Cords		
	<i>Red Maple</i>		133	Cords		
	<i>Yellow Birch</i>		5	Cords		
	Mixed Spruce		23	Cords		
	<i>Black Spruce</i>		2	Cords		
	<i>White Spruce</i>		21	Cords		
	N. White Cedar		2	Cords		
	Red Pine		21	Cords		
	White Pine		296	Cords		
2	Red Maple	Sawtimber	0.2	MBF	16.4	\$4,465.65
	Balsam Fir	Pulpwood	21	Cords		
	Jack Pine		3	Cords		
	Mixed Aspen		70	Cords		
	<i>B. T. Aspen</i>		67	Cords		
	<i>Quaking Aspen</i>		3	Cords		
	Mixed Hardwood		91	Cords		
	<i>Beech</i>		4	Cords		
	<i>Red Maple</i>		84	Cords		
	<i>Yellow Birch</i>		3	Cords		
	Mixed Spruce		15	Cords		
	<i>Black Spruce</i>		1	Cords		
	<i>White Spruce</i>		14	Cords		
	N. White Cedar		1	Cords		
	Red Pine		13	Cords		
	White Pine		188	Cords		
3	Red Maple	Sawtimber	0.2	MBF	15.6	\$4,278.10
	Balsam Fir	Pulpwood	20	Cords		
	Jack Pine		3	Cords		
	Mixed Aspen		66	Cords		
	<i>B. T. Aspen</i>		64	Cords		
	<i>Quaking Aspen</i>		2	Cords		
	Mixed Hardwood		87	Cords		
	<i>Beech</i>		4	Cords		
	<i>Red Maple</i>		80	Cords		
	<i>Yellow Birch</i>		3	Cords		
	Mixed Spruce		14	Cords		
	<i>Black Spruce</i>		1	Cords		
	<i>White Spruce</i>		13	Cords		
	N. White Cedar		1	Cords		
	Red Pine		13	Cords		
	White Pine		179	Cords		
4	Red Maple	Sawtimber	0.2	MBF	19.2	\$5,261.35
	Balsam Fir	Pulpwood	24	Cords		
	Jack Pine		3	Cords		
	Mixed Aspen		82	Cords		
	<i>B. T. Aspen</i>		79	Cords		
	<i>Quaking Aspen</i>		3	Cords		
	Mixed Hardwood		108	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	<i>Beech</i>	<i>Pulpwood</i>	5	<i>Cords</i>		
	<i>Red Maple</i>		99	<i>Cords</i>		
	<i>Yellow Birch</i>		4	<i>Cords</i>		
	Mixed Spruce		17	<i>Cords</i>		
	<i>Black Spruce</i>		1	<i>Cords</i>		
	<i>White Spruce</i>		16	<i>Cords</i>		
	N. White Cedar		1	<i>Cords</i>		
	Red Pine		16	<i>Cords</i>		
	White Pine		220	<i>Cords</i>		
	5		Balsam Fir	Pulpwood		
Jack Pine		591	Cords			
Mixed Aspen		21	Cords			
<i>B. T. Aspen</i>		3	<i>Cords</i>			
<i>Quaking Aspen</i>		18	<i>Cords</i>			
Red Pine		15	Cords			
White Pine		83	Cords			
6		Balsam Fir	Pulpwood		1	Cords
	Jack Pine	438		Cords		
	Mixed Aspen	16		Cords		
	<i>B. T. Aspen</i>	2		<i>Cords</i>		
	<i>Quaking Aspen</i>	14		<i>Cords</i>		
	Red Pine	11		Cords		
	White Pine	61		Cords		
	7	Balsam Fir		Pulpwood	10	Cords
Jack Pine		54	Cords			
Mixed Aspen		6	Cords			
<i>B. T. Aspen</i>		6	<i>Cords</i>			
Mixed Hardwood		13	Cords			
<i>Red Maple</i>		13	<i>Cords</i>			
Red Pine		11	Cords			
White Pine		239	Cords			
TOTAL:			0.9	MBF		
TOTAL:			3,458	Cords		

Sale Specific Conditions & Requirements

Sale Name: Shamrock Jack

Sale Number: 42-018-25 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. 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) 5 and 6, cut all trees that are two (2) inches or more at DBH.

2.1.7 - Leave Tree Marked Unit(s) (6/14)

Within Payment Unit(s) 1, 2, 3, 4, 7, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut trees marked with green paint above and below stump height.

In addition:

Within Payment Units 1 - 4, do not cut any hemlock. Do not cut any white pine over 20 inches.

Within Unit 7, do not cut any hemlock. Do not cut any red or white pine over 20 inches.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)

Stump heights within Payment Units 5 and 6 shall not exceed six (6) inches for all trees. This is in order to facilitate cultivation operations. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

4 - Transportation

4.1 - Construction

4.1.6 - Road Construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, not left in windrows, and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road Closure (10/11)

All new roads will be closed upon completion of the sale.

4.2 - Maintenance

4.2.1 - Hauling Restriction (12/08)

Hauling may be restricted on forest roads (Chris Brown Lake and Shamrock Rd.) by the Unit Manager or his/her representative. The restriction may occur due to weather conditions and truck traffic that contribute to road deterioration.

4.2.3 - Road maintenance (8/13)

The following road maintenance is required on Chris Brown Lake and Shamrock Road: The road must be maintained and

graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur. In addition, place 150 yards of gravel along portion of the road that have sand blow outs or areas where blowouts may appear. Gravel must be acceptable before use. Contact Sale Administrator or Unit Manager for possible use of any gravel that may be available.

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.

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 24 inches in height. This applies to Payment Units 5 and 6.

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, the Sale Area or Payment Units 5 and 6 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

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

5.2.3.6 - Bark Beetle Restriction (1/25)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two (2) inches in diameter are removed from the Sale Area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within 15 days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.30 - Landing/Road Topsoil Protection (1/25)

Topsoil must be removed, stockpiled, and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation.

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.

5.4 - 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. In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

5.4.6 - Wet Area Protection (5/10)

No harvesting operations, including skidding and felling, are to take place within RMZs, drainages holding water, or any vernal ponds that may be found during harvesting. When harvesting occurs, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept out of this area. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

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 onsite 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 414, Chris Brown Lake, and Shamrock Roads 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 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 if the trail is used to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The DNR will provide these signs.

7 - Other Conditions

7.3 - Contract Modifications

7.3.3 - Modification for Reforestation (8/05)

When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.



TIMBER SALE MAP

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

Sale Number 42-018-25	Date 09/09/2025	
Scale 1:15,840	Page 1	Of 1

Forest Management Unit Newberry Mgt Unit	County Luce	Mapped By: Payment
		Cruised By: Green Timber Forestry

Township 49N	Range 10W	Section(s) and Subdivision(s) Sec. 36 SENW,SWNE,SW,SE;
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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	25.7	5	32
2	16.4	6	23.7
3	15.6	7	16.3
4	19.2		

Shamrock Jack
148.9 Acres

