



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7615**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on June 12, 2025.

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:

Chris Brown Lake Jack Pine (42-014-24) / T49N, R10W, SEC. 24, SWSW.

T49N, R10W, SEC. 25, NW, N1/2SW, SWSW.

Luce County, Advertised Price \$47,283.35, 116.7 Acres, Jack Pine, White Pine.

SALE NOTE: One hundred yards of 3" minus gravel is required on Chris Brown Lake Road to fill holes in sandy sections.

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails and stub turnarounds only will be allowed.

The Sale Area has received damage from some age mortality. The Purchaser should harvest the wood as soon as possible.

TIMBER SALE INFORMATION

Chris Brown Lake Jack Pine (42-014-24)
T49N, R10W, SEC. 24; T49N, R10W, SEC. 25.
Luce County (Advertised Price \$47,283.35)

SALE NOTE: One hundred yards of 3" minus gravel is required on Chris Brown Lake Road to fill holes in sandy sections.

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The Sale Area has received damage from some age mortality. The Purchaser should harvest the wood as soon as possible.

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>
Pulpwood		
Balsam Fir	44 Cords	\$ 6.70 / Cord
Black Spruce	21 Cords	\$ 4.30 / Cord
Jack Pine	1,722 Cords	\$ 16.60 / Cord
Mixed Hardwood	42 Cords	\$ 7.40 / Cord
Quaking Aspen	225 Cords	\$ 15.65 / Cord
Red Pine	204 Cords	\$ 46.65 / Cord
White Pine	394 Cords	\$ 12.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 15.39 percent. There are an estimated 2,652 cords on this timber sale, plus or minus 408 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 \$2,364.17 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	24.0%
02	32.6%
03	27.1%
04	4.4%
05	11.9%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2028.

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
209,541	2,652	15.39%	2,244	3,061

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
54	197,924	2,505	16.10%	2,102	2,909
70	11,617	147	49.23%	75	219
TOTAL:	209,541	2,652		2,177	3,128

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
54	109.8	1	27.6
54	109.8	2	37.3
54	109.8	3	31.2
54	109.8	5	13.7
70	6.9	4	6.9
TOTAL:	446.1		116.7

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	10	Cords	27.6	\$11,369.95
	Black Spruce		4	Cords		
	Jack Pine		431	Cords		
	Mixed Hardwood		4	Cords		
	<i>Red Maple</i>		4	<i>Cords</i>		
	Quaking Aspen		50	Cords		
	<i>Quaking Aspen</i>		50	<i>Cords</i>		
	Red Pine		49	Cords		
	White Pine		82	Cords		
2	Balsam Fir	Pulpwood	13	Cords	37.3	\$15,352.85
	Black Spruce		5	Cords		
	Jack Pine		582	Cords		
	Mixed Hardwood		6	Cords		
	<i>Red Maple</i>		6	<i>Cords</i>		
	Quaking Aspen		67	Cords		
	<i>Quaking Aspen</i>		67	<i>Cords</i>		
	Red Pine		66	Cords		
	White Pine		112	Cords		
3	Balsam Fir	Pulpwood	11	Cords	31.2	\$12,830.35
	Black Spruce		5	Cords		
	Jack Pine		487	Cords		
	Mixed Hardwood		5	Cords		
	<i>Red Maple</i>		5	<i>Cords</i>		
	Quaking Aspen		56	Cords		
	<i>Quaking Aspen</i>		56	<i>Cords</i>		
	Red Pine		55	Cords		
	White Pine		93	Cords		
4	Balsam Fir	Pulpwood	5	Cords	6.9	\$2,093.45
	Black Spruce		5	Cords		
	Jack Pine		8	Cords		
	Mixed Hardwood		25	Cords		
	<i>Paper Birch</i>		4	<i>Cords</i>		
	<i>Red Maple</i>		21	<i>Cords</i>		
	Quaking Aspen		27	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	1.6	<i>MBF</i>		
	<i>Quaking Aspen</i>	<i>Pulpwood</i>	24	<i>Cords</i>		
5	Red Pine	Pulpwood	10	Cords	13.7	\$5,636.75
	White Pine		66	Cords		
	Balsam Fir		5	Cords		
	Black Spruce		2	Cords		
	Jack Pine		214	Cords		
	Mixed Hardwood		2	Cords		
	<i>Red Maple</i>		2	<i>Cords</i>		
	Quaking Aspen		25	Cords		
	<i>Quaking Aspen</i>		25	<i>Cords</i>		
TOTAL:			2,652	Cords		

Sale Specific Conditions & Requirements

Sale Name: Chris Brown Lake Jack Pine

Sale Number: 42-014-24 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 red and yellow 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. 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) 1-3 and 5, cut all trees that are two (2) inches or more at DBH except do not cut any trees marked with green paint above and below stump height.

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

Within Payment Unit(s) 4, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting. In addition, cut all trees that are two (2) inches or more at DBH. Do not cut any trees marked with green paint above and below stump height.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is to facilitate planting operations.

2.2.9 - No Chipping Permitted (12/08)

Within Payment Unit(s), all wood must be removed by whole tree, tree segment, or roundwood. No chipping is permitted.

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

4.1.3 - Slash and Earthen Piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

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

One hundred yards of 3" minus gravel is required on Chris Brown Lake Road to fill holes in sandy sections.

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. Skid trails and stub turnarounds only will be allowed.

4.2 - Maintenance

4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, Chris Brown 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.

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.

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, the Sale Area 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 (12/08)

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 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 fifteen 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.

5.2.3.2 - 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.

5.5 - Protection of Improvements

5.5.3 - Protection of Improvements Detail (10/13)

Use caution along Chris Brown Lake Road as there are buried phone lines with above ground junction boxes.

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 Chris Brown Lake 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

7.3 - 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.

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from some age mortality. 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

42-014-24

Date

08/30/2024

Forest Management Unit

Newberry Mgt Unit

County

Luce

Mapped By: N Wheeler

Cruised By: Newberry Unit Staff

Scale

1:15,840

Page

1

Of

1

Township
49N

Range
10W

Section(s) and
Subdivision(s)

Sec. 24 SWSW; Sec. 25 NW,N1/2SW,SWSW;

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

CHRIS BROWN LAKE JACK PINE
Compartment: 42031 Acres: 116.7

PU #	Acres	PU #	Acres
1	27.6	4	6.9
2	37.2	5	13.7
3	31.2		



Legend

- Payment Unit
- Against State (Red)
- Payment Unit (Yellow)
- Private Boundary (Blue)
- Survey Grade Corner
- Field Grade Corner
- MIRIS Section Corner
- Perennial River
- Lakes and Rivers
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Retention

