



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7611**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on April 24, 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:

Big Stick Red Pine (42-019-24) / T45N, R09W, SEC. 36, NESW,NWSE.

Luce County, Advertised Price \$31,655.75, 16.1 Acres, Hardwood, Red Pine.

SALE NOTE: Within Payment Units 1 and 2, no chipping is permitted in order to minimize damage to maple regeneration that exists.

TIMBER SALE INFORMATION

Big Stick Red Pine (42-019-24)

T45N, R09W, SEC. 36.

Luce County (Advertised Price \$31,655.75)

SALE NOTE: Within Payment Units 1 and 2, no chipping is permitted in order to minimize damage to maple regeneration that exists.

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 | | |
| Sugar Maple | 1.2 MBF | \$ 282.00 / MBF |
| Pulpwood | | |
| Mixed Aspen | 58 Cords | \$ 23.30 / Cord |
| Mixed Hardwood | 61 Cords | \$ 9.75 / Cord |
| Red Pine | 696 Cords | \$ 42.20 / Cord |

* The total volume is statistically estimated within plus (+) or minus (-) 17.22 percent. There are an estimated 818 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 \$1,582.79 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 | 98.3% |
| 02 | 1.7% |
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 |
| 64,639 | 818 | 17.22% | 677 | 959 |

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 |
| 78 | 1,817 | 23 | 83.60% | 4 | 42 |
| 79 | 62,823 | 795 | 17.63% | 655 | 935 |
| TOTAL: | 64,639 | 818 | | 659 | 978 |

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 |
|---------------|-------------|----|-------------|
| 78 | 2.4 | 2 | 2.4 |
| 79 | 13.7 | 1 | 13.7 |
| TOTAL: | 16.1 | | 16.1 |

DESCRIPTION OF TIMBER BY PU (PU)

| PU | MARKET GROUP | PRODUCT | QUANTITY | UNIT | ACRES | ADVERTISE PRICE |
|----------------|----------------|----------|-------------|-----------|-------|-----------------|
| 1 | Mixed Aspen | Pulpwood | 58 | Cords | 13.7 | \$31,122.35 |
| | Balsam Poplar | | 11 | Cords | | |
| | Quaking Aspen | | 47 | Cords | | |
| | Mixed Hardwood | | 41 | Cords | | |
| | Black Cherry | | 25 | Cords | | |
| | Paper Birch | | 3 | Cords | | |
| | Sugar Maple | | 13 | Cords | | |
| | Red Pine | | 696 | Cords | | |
| | 2 | | Sugar Maple | Sawtimber | | |
| Mixed Hardwood | Pulpwood | 20 | Cords | | | |
| Sugar Maple | | 20 | Cords | | | |
| TOTAL: | | | 1.2 | MBF | | |
| TOTAL: | | | 815 | Cords | | |

Sale Specific Conditions & Requirements

Sale Name: Big Stick Red Pine

Sale Number: 42-019-24 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 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. 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

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

Within Payment Unit(s) 1, cut all trees which meet minimum piece specifications in 2.2 Utilization. Protect as much the understory maple regeneration as possible during harvesting activities. This stand will not be planted back to red pine and is being converted to maple.

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

Within Payment Unit(s) 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.9 - No Chipping Permitted (12/08)

Within Payment Unit(s) #1 and 2, no chipping is permitted in order to minimize damage to maple regeneration that exists.

4 - Transportation

4.1 - Construction

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the Sale Administrator for specific details of design and placement.

5 - Operations

5.2 - Conduct of Operations

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.

5.2.32 - 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.

5.8 - 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.

TIMBER SALE MAP

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

Sale Number
42-019-24

Date
09/25/2024

| | | | | | | |
|------------------------|--------------|---|---------------------------------|---------|------|----|
| Forest Management Unit | | County | Mapped By: A. Ciaramitaro | Scale | Page | Of |
| Newberry Mgt Unit | | Luce | Cruised By: Newberry Unit Staff | 1:7,920 | 1 | 1 |
| Township 45N | Range 09W | Section(s) and Subdivision(s) Sec. 36 NESW,NWSE; | | | | |

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 |

BIG STICK RED PINE

Compartment: 42127 Acres: 16.1

| PU # | Acres |
|------|-------|
| 1 | 13.7 |
| 2 | 2.4 |

