



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6686**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on June 11, 2020.

LOCATION: NEWBERRY MGMT UNIT, 5666 S STATE HWY M 123, NEWBERRY, MI 49868.

CONTACT NAME: Jason Tokar

PHONE NUMBER: (906) 293-3293

PROSPECTUS NOTE: It is recommended that for the duration of the "Stay Home, Stay Safe" executive order that bidders submit their bids through the Online Bidding System (<https://www2.dnr.state.mi.us/VMSOnlineBidding/>). If you need to register, contact Jake Reid (ReidJ6@michigan.gov, 517-284-5908) or Donovan Asselin (AsselinD@michigan.gov, 517-930-1326). Paper bids will still be accepted during this time, either dropped in the bid box at the bid location or by mailing. If mailing, please allow for additional time.

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:

Two Puddle Pine (42-020-19) / T47N, R11W, SEC. 22, SESW,S1/2SE.

T47N, R11W, SEC. 27, N1/2NW,NE,NWSW,S1/2SW,SWSE.

T47N, R11W, SEC. 34, N1/2NW,NWNE.

Luce County, Advertised Price \$57,384.70, 139.1 Acres, Red Pine, White Pine.

SALE NOTE: Road maintenance is required on this sale. See sale spec 4.2.3 for specifications.

Within Payment Unit(s) #'s 1-4, harvesting will not be permitted during the winter months because of the low stumps needed for scarification.

The Silver Creek Trail is an ORV trail or route and is shown on the Timber Sale Map. See Sale Spec 5.2.39 for restrictions.

A 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

### Two Puddle Pine (42-020-19)

T47N, R11W, SEC. 22; T47N, R11W, SEC. 27; T47N, R11W, SEC. 34.  
Luce County (Advertised Price \$57,384.70)

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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. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Pulpwood		
Black Cherry	11.00 Cords	\$ 11.25 / Cord
Jack Pine	164.00 Cords	\$ 27.15 / Cord
Quaking Aspen	178.00 Cords	\$ 17.20 / Cord
Red Pine	429.00 Cords	\$ 48.55 / Cord
White Pine	2,025.00 Cords	\$ 14.20 / Cord
White Spruce	14.00 Cords	\$ 11.70 / Cord

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$2,869.24 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2024.

**Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Pulpwood	134.0	Cords	9.7	\$5,086.10
	Quaking Aspen		21.0	Cords		
	White Pine		65.0	Cords		
	White Spruce		14.0	Cords		
2	Black Cherry	Pulpwood	2.0	Cords	25.2	\$16,046.60
	Jack Pine		9.0	Cords		
	Quaking Aspen		26.0	Cords		
	Red Pine		145.0	Cords		
	White Pine		584.0	Cords		
3	Black Cherry	Pulpwood	2.0	Cords	21.6	\$13,786.85
	Jack Pine		8.0	Cords		
	Quaking Aspen		22.0	Cords		
	Red Pine		125.0	Cords		
	White Pine		500.0	Cords		
4	Black Cherry	Pulpwood	2.0	Cords	26.0	\$16,544.95
	Jack Pine		9.0	Cords		
	Quaking Aspen		26.0	Cords		
	Red Pine		150.0	Cords		
	White Pine		602.0	Cords		
5	Quaking Aspen	Pulpwood	2.0	Cords	4.4	\$787.00
	White Pine		53.0	Cords		
6	Black Cherry	Pulpwood	5.0	Cords	12.5	\$1,466.65
	Quaking Aspen		11.0	Cords		
	White Pine		86.0	Cords		
7	Jack Pine	Pulpwood	4.0	Cords	30.8	\$2,566.95
	Quaking Aspen		49.0	Cords		
	Red Pine		9.0	Cords		
	White Pine		83.0	Cords		
8	Quaking Aspen	Pulpwood	21.0	Cords	8.9	\$1,099.60
	White Pine		52.0	Cords		
TOTAL:			2,821.0	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Two Puddle Pine**

**Sale Number: 42-020-19 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 red and yellow 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.

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

Within Payment Unit(s) 5 - 8, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all aspen is designated for cutting.

##### **2.1.7 - Leave tree marked unit(s) (6/14)**

Within Payment Unit(s) 2, 3 and 4, cut all trees that are two (2) inches or more at DBH, except do not cut white pine 20 inches or greater at DBH, or any trees marked with green paint above and below stump height.

##### **2.1.11 - Description of timber note (2/04)**

Note that all species were cruised as pulpwood, some sawtimber may be present within the sale.

#### **2.2 - Utilization**

##### **2.2.3 - Stump heights (4/07)**

Stump heights within the Payment Unit(s) 1-4 shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. 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.

### **3 - Payments**

#### **3.4 - Damaged Timber**

##### **3.4.1 - Damaged timber (7/16)**

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

### **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.

##### **4.1.4 - Timber removed for construction (12/09)**

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

##### **4.1.6 - Road construction (1/09)**

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, and 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 built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. 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. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

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

No new roads will be permitted in Payment Unit 1. All operations are limited to existing roads. Skid trails 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, 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.

#### 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

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/16)

A pre-sale conference between the Purchaser and sale administrator is required prior to beginning any operations a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

#### 5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.1 - Slash within sale area (9/16)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the red paint line. If sale boundary lines are along a public road or highway, then slash must be removed 50' from these lines per General Condition & Requirement 5.2.1.

##### 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 (5/07)

To facilitate reforestation, Payment Unit(s) 1-4 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

#### 5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) #'s 1-4, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the winter months. This restriction is because of the low stumps needed for scarification.

#### 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.

#### 5.2.30 - Landing/road top soil protection (2/15)

Top soil on landings and roads must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per instructions of the sale administrator if deemed necessary.

#### 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 Silver Creek Trail is an ORV trail or route and is shown on the Timber Sale Map. Do not damage posts with yellow ORV markers. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. All stumps within 5 feet of the trail must be cut off at least 5 feet above ground level. 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. Skidding across the trail may only occur at right angles.

#### 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 is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 15. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. 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. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

### 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 is 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.

#### 5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

#### 5.4.4 - Slope protection (9/19)

Skid trails and roads on slopes shall be water barred with slash and stumps as soon as use is complete to prevent erosion.

## 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 (9/09)

The Purchaser is responsible for posting and maintaining caution signs on County Road 455 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 (8/09)

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.

## 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 - 020

Year

19

Forest Management Unit  
NewberryCounty  
LuceMapped By Lester Livermore  
Cruised By Grossman Forestry

Date

09/20/2019

Page

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of  
1

Township

47N

Range

11W

Section(s) and Subdivision(s)

Section 22 - SESW, S½SE

Section 27 - N½NW, NE, NWSW, S½SW, SWSE

Section 34 - N½NW, NWNE

Scale

1:15,840

## Cover Type

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

## Density

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

## Legend

- PU Label  
— Against State (Red)  
○ Payment Unit (Yellow)  
◆ Survey Corners  
● Recreational Trail  
Section Numbers  
□ Sections  
□ Quarter Quarter Sections  
Lakes and Rivers
- Roads Symbology**  
— Secondary Forest Road  
— Forest Access Route  
— Gravel Road  
— Private  
— Temporary Management Access
- Trail Symbols**  
ORV Trails  
Snowmobile Trails



## Two Puddle Pine

Compartment 92  
139.1 Acres

PU	Acres
1	9.7
2	25.2
3	21.6
4	26.0
5	4.4
6	12.5
7	30.8
8	8.9

