



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6572

SCHEDULED SALE DATE AND TIME: 8:30 a.m. (local time) on February 19, 2020.

LOCATION: CRYSTAL FALLS MGMT UNIT, 1420 US 2 WEST, CRYSTAL FALLS, MI 49920.

CONTACT NAME: Dan McNamee

PHONE NUMBER: (906) 875-6622

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, CRYSTAL FALLS MANAGEMENT UNIT, for certain timber on the following described lands:

Comp 186 Hardwood (12-056-19) / T45N, R31W, SEC. 17, NWNW.

T45N, R31W, SEC. 18, N1/2NW, SENW, N1/2NE.

T45N, R31W, SEC. 8, SWSW.

Iron County, Advertised Price \$34,575.15, 114.9 Acres, Hardwood, Sugar Maple.

SALE NOTE: Payment Unit 1 has a series of steep ridges throughout.

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

Comp 186 Hardwood (12-056-19)

T45N, R31W, SEC. 17; T45N, R31W, SEC. 18; T45N, R31W, SEC. 8.
Iron County (Advertised Price \$34,575.15)

SALE NOTE: Payment Unit 1 has a series of steep ridges throughout.

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	1.80 MBF	\$ 93.00 / MBF
Red Maple	2.60 MBF	\$ 66.00 / MBF
Sugar Maple	105.10 MBF	\$ 184.00 / MBF
Pulpwood		
Basswood	15.00 Cords	\$ 6.85 / Cord
Mixed Hardwood	1,100.00 Cords	\$ 13.45 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,200.00 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 06/30/2023.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	1.0	MBF	49.3	\$15,374.75
	Red Maple		1.5	MBF		
	Sugar Maple		44.9	MBF		
	Basswood	Pulpwood	9.0	Cords		
	Mixed Hardwood		510.0	Cords		
2	Basswood	Sawtimber	0.8	MBF	36.1	\$11,258.55
	Red Maple		1.1	MBF		
	Sugar Maple		32.9	MBF		
	Basswood	Pulpwood	6.0	Cords		
	Mixed Hardwood		373.0	Cords		
3	Sugar Maple	Sawtimber	27.3	MBF	29.5	\$7,941.85
	Mixed Hardwood	Pulpwood	217.0	Cords		
TOTAL:			109.5	MBF		
TOTAL:			1,115.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Comp 186 Hardwood

Sale Number: 12-056-19 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

Timber sale boundary lines against private property are marked with blue paint. The sale boundary lines against state land are marked with double red paint dots. The Interior Payment Unit boundary between Payment Units 1 and 2 is unpainted and identified by Hardwood Lake Road.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 - 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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.

No damage is acceptable to undesignated live merchantable trees. Damage rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

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, chipped, utilized or otherwise removed from the sale.

4.1.6 - Road construction (1/09)

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. Stumps shall be set upright, not left on edge, and be moved at least 5 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)

Overgrown roads that are reopened must be blocked to vehicle traffic within 60 days of the sale expiration. In general, this will require scattering stumps and brush in the road course. These roads must be made impassable to ORVs. Contact the sale administrator for specific design and placement.

4.1.12 - No new roads (1/12)

No new roads will be permitted. All operations are limited to existing roads. Existing overgrown roads may be opened up and utilized with approval from the sale administrator.

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 24 inches in height.

5.2.1.11 - Slash for reforestation (5/07)

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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 - 3, cutting, skidding, and hauling are not permitted from March 1 to July 15. This restriction is to avoid resource damage during spring break up and bark slip season through early summer. If prolonged wet weather conditions occur throughout the operating season, the sale administrator may suspend operations until favorable weather and ground conditions are present.

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

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

5.2.41 - Snowmobile trail protection (9/11)

The Hardwood Lake Road is a snowmobile trail as shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. Any necessary road maintenance/restoration must be done prior to December 1. If the trail road is to be used for hauling during the snowmobile season, a snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. All stumps within 10 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. Due to the quality of the northern hardwood stand and the steep terrain within the sale area, the sale administrator will be closely monitoring rutting conditions throughout the length of the sale. 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.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

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

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on Hardwood Lake Road prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted 200 feet at either end of 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.

**TIMBER SALE MAP**

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

Sale Number

12-056

Year

2019

Forest Management Unit
Crystal FallsCounty
Iron

Mapped By Rice

Date

9/3/19

Page

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of

1

Township
45NRange
31WSection(s) and Subdivision(s)
sec 8 SWSW, sec 17 NWNW, sec 18 N1/2NE, N1/2NW, SENW

Scale

4 inches = 1 mile

Cover Type

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

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

