



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6652

SCHEDULED SALE DATE AND TIME: **3:00 p.m. (local time) on March 5, 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: 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:

Halifax Husqvarna (42-003-19) / T48N, R08W, SEC. 17, NW,S1/2NE,NESW,NESE.

T48N, R08W, SEC. 20, N1/2NE.

T48N, R08W, SEC. 21, NWNW.

Luce County, Advertised Price \$47,280.25, 89.7 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: Roads may require the installation of culverts for cross drainage or at natural drainage-ways. See Sale Spec 4.1.5 for additional information.

It is recommended that harvesting occur during dry summer or frozen winter conditions because of the low, wet nature of this sale.

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. Access may be through other public land.

TIMBER SALE INFORMATION

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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			
Paper Birch	3.90	MBF	\$ 71.00 / MBF
Red Maple	35.30	MBF	\$ 110.00 / MBF
Sugar Maple	17.50	MBF	\$ 289.00 / MBF
Pulpwood			
Balsam Fir	205.00	Cords	\$ 13.60 / Cord
Mixed Hardwood	1,155.00	Cords	\$ 15.25 / Cord
Mixed Spruce	772.00	Cords	\$ 16.80 / Cord
N. White Cedar	6.00	Cords	\$ 7.25 / Cord
Quaking Aspen	182.00	Cords	\$ 23.20 / Cord
White Pine	19.00	Cords	\$ 22.40 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,364.01 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 06/30/2024.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	3.9	MBF	43.6	\$28,071.30
	Red Maple		24.8	MBF		
	Sugar Maple		17.5	MBF		
	Balsam Fir	Pulpwood	40.0	Cords		
	Mixed Hardwood		770.0	Cords		
	Mixed Spruce		187.0	Cords		
	Quaking Aspen		182.0	Cords		
	White Pine		16.0	Cords		
	2	Balsam Fir	Pulpwood	66.0		
Mixed Hardwood			30.0	Cords		
Mixed Spruce			383.0	Cords		
White Pine			3.0	Cords		
3	Balsam Fir	Pulpwood	60.0	Cords	6.5	\$2,601.00
	Mixed Hardwood		33.0	Cords		
	Mixed Spruce		75.0	Cords		
	N. White Cedar		3.0	Cords		
4	Red Maple	Sawtimber	1.1	MBF	10.3	\$4,065.35
	Balsam Fir	Pulpwood	31.0	Cords		
	Mixed Hardwood		180.0	Cords		
	Mixed Spruce		45.0	Cords		
	N. White Cedar		3.0	Cords		
5	Red Maple	Sawtimber	9.4	MBF	16.3	\$4,685.90
	Balsam Fir	Pulpwood	8.0	Cords		
	Mixed Hardwood		142.0	Cords		
	Mixed Spruce		82.0	Cords		
TOTAL:			56.7	MBF		
TOTAL:			2,339.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Halifax Husqvarna

Sale Number: 42-003-19 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

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. 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, 2, 3 and 5, cut all trees that are two (2) inches or more at DBH, with the following exceptions:

- Within Payment Unit 1, do not cut yellow birch, cedar, and hemlock.
- Within Payment Unit 2, along the eastern edge, drop and leave one spruce tree every 100 feet for a total of 12 trees.
- Within Payment Unit 3, do not cut white pine.
- Within Payment Unit 5, leave white pine over 18 inches at DBH, and any yellow birch, cedar, and hemlock.

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

Within Payment Unit(s) 4, all trees are designated for cutting, except do not cut white pine greater than 18 inches at DBH or any trees marked with green paint above and below stump height.

4 - Transportation

4.1 - Construction

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, if needed, will be obtained by the DNR.

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, or be chipped, utilized or otherwise removed from the sale. 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. 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.

4.2 - Maintenance

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 bull dozer 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

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site or in the office between the Purchaser and sale administrator is required prior to beginning any operations in a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 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

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

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.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1 - 5, cutting, skidding and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because of the low, wet nature of this sale.

5.2.31 - Landing locations (9/13)

Landing areas in this sale will need to be approved by the Sale Administrator. In general, landings are limited to a "T" turnaround which will accommodate a truck with a 50-foot trailer.

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.

5.2.37 - No decking areas (12/08)

No decking is allowed within the GEM Parking lot, unless otherwise approved by the Unit Manager or his/her representative. This is in order to protect the parking lot.

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 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.

5.8 - 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 M-123 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.



TIMBER SALE MAP

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

Sale Number

42 - 003

Year

19

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

Date

09/01/2019

Page

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of
1Township
48NRange
08WSection(s) and Subdivision(s) Section 20 - N½NE Section 21 - NWNW
Section 17 - NW, S½NE, N½SW, NESW, NESE

Scale

1:15,840

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

Halifax Husqvarna
Compartment 48
89.7 AcresGPS Location:
46.56089°N
-85.33535°W

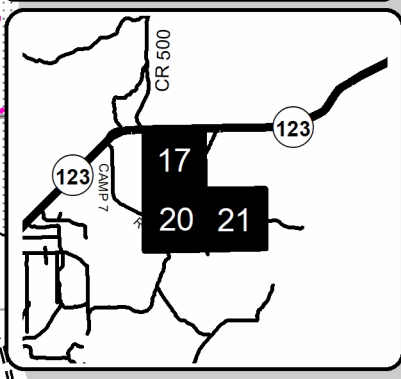
PU	Acres
1	43.6
2	13.0
3	06.5
4	10.3
5	16.3

GPS Location:
46.54901°N
-85.32485°W

Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- PU Label
- ◆ Survey Corners
- 17 Section Numbers
- Sections
- Quarter Quarter Sections
- Highway
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Paved Road
- Gravel Road
- County Road - Seasonal
- Private
- ... DNR - Management Access (NLP)
- ... Temporary Management Access
- Lakes and Rivers
- ... Nearby Timber Sales

Locator Map: 1:200,000



PVT



0 0.125 0.25 0.5 0.75 1 Miles