



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7530**

SCHEDULED SALE DATE AND TIME: **2:00 p.m. (local time) on July 14, 2025.**

LOCATION: **GWINN MGMT UNIT, 410 WEST M 35, GWINN, MI 49841.**

CONTACT NAME: Mike Brodeur

PHONE NUMBER: (906) 346-9201

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

Give A Hand Mix (32-014-24) / T43N, R26W, SEC. 15, N1/2NW,N1/2NE,SENE,NESW,N1/2SE.  
T43N, R26W, SEC. 16, NENE,S1/2NE.

Marquette County, Advertised Price \$49,023.50, 145.5 Acres, Aspen, Hardwood.

SALE NOTE: Access may be through private land.

# TIMBER SALE INFORMATION

Give A Hand Mix (32-014-24)

T43N, R26W, SEC. 15; T43N, R26W, SEC. 16.

Marquette County (Advertised Price \$49,023.50)

SALE NOTE: Access may be through private land.

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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	4.6 MBF	\$ 35.00 / MBF
Paper Birch	3.7 MBF	\$ 87.00 / MBF
Sugar Maple	73.5 MBF	\$ 171.00 / MBF
White Ash	2.6 MBF	\$ 71.00 / MBF
Pulpwood		
Balsam Fir	144 Cords	\$ 8.30 / Cord
Balsam Poplar	42 Cords	\$ 23.50 / Cord
Basswood	5 Cords	\$ 8.05 / Cord
Mixed Aspen	997 Cords	\$ 23.50 / Cord
Mixed Hardwood	768 Cords	\$ 9.45 / Cord
Mixed Spruce	320 Cords	\$ 8.60 / Cord
Tamarack	11 Cords	\$ 11.45 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 16.55 percent. There are an estimated 2,479 cords on this timber sale, plus or minus 410 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 \$4,902.35 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	27.2%
02	13.9%
03	21.8%
04	30.5%
05	6.6%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2028.

## **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.

<u>VOLUME</u>		<u>STATISTICAL RANGE IN CORDS</u>		
<u>TOTAL CUBIC FEET</u>	<u>TOTAL CORDS</u>	<u>PERCENT ERROR</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>
195,806	2,479	16.55%	2,068	2,889

## 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
1	28,630	362	29.28%	256	469
2	63,645	806	36.26%	513	1,098
3	48,007	608	35.37%	393	823
31	55,523	703	24.91%	528	878
<b>TOTAL:</b>	<b>195,806</b>	<b>2,479</b>		<b>1,690</b>	<b>3,267</b>

## 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
1	24.1	5	24.1
2	25.4	1	8.9
		4	16.5
3	26.6	1	16.5
		4	10.1
31	69.4	2	27.0
		3	42.4
<b>TOTAL:</b>	<b>145.5</b>		<b>145.5</b>

**DESCRIPTION OF TIMBER BY PU (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	2.3	MBF	25.4	\$13,310.25
	Sugar Maple		2.0	MBF		
	White Ash		0.1	MBF		
	Balsam Fir	Pulpwood	62	Cords		
	Balsam Poplar		18	Cords		
	Mixed Aspen		456	Cords		
	<i>B. T. Aspen</i>		154	Cords		
	<i>Quaking Aspen</i>		302	Cords		
	Mixed Hardwood		109	Cords		
	<i>Ironwood</i>		4	Cords		
	<i>Paper Birch</i>		7	Cords		
	<i>Red Maple</i>		7	Cords		
	<i>Sugar Maple</i>		71	Cords		
	<i>White Ash</i>		9	Cords		
	<i>Yellow Birch</i>		11	Cords		
	Mixed Spruce		9	Cords		
	<i>Black Spruce</i>		2	Cords		
	<i>White Spruce</i>		7	Cords		
2	Basswood	Sawtimber	1.8	MBF	27.0	\$6,812.15
	Sugar Maple		27.4	MBF		
	White Ash		0.9	MBF		
	Balsam Poplar	Pulpwood	3	Cords		
	Basswood		2	Cords		
	Mixed Aspen		3	Cords		
	<i>Quaking Aspen</i>		3	Cords		
	Mixed Hardwood		195	Cords		
	<i>Ironwood</i>		2	Cords		
	<i>Sugar Maple</i>		189	Cords		
	<i>White Ash</i>		4	Cords		
3	Basswood	Sawtimber	2.8	MBF	42.4	\$10,677.05
	Sugar Maple		42.9	MBF		
	White Ash		1.3	MBF		
	Balsam Poplar	Pulpwood	5	Cords		
	Basswood		3	Cords		
	Mixed Aspen		5	Cords		
	<i>Quaking Aspen</i>		5	Cords		
	Mixed Hardwood		306	Cords		
	<i>Ironwood</i>		2	Cords		
	<i>Sugar Maple</i>		298	Cords		
	<i>White Ash</i>		6	Cords		
4	Paper Birch	Sawtimber	1.4	MBF	26.6	\$14,994.55
	Sugar Maple		1.2	MBF		
	White Ash		0.3	MBF		
	Balsam Fir	Pulpwood	69	Cords		
	Balsam Poplar		11	Cords		
	Mixed Aspen		533	Cords		
	<i>B. T. Aspen</i>		238	Cords		
	<i>Quaking Aspen</i>		295	Cords		
	Mixed Hardwood		131	Cords		
	<i>Ironwood</i>		7	Cords		
	<i>Paper Birch</i>		4	Cords		
	<i>Red Maple</i>		5	Cords		
	<i>Sugar Maple</i>		93	Cords		
	<i>White Ash</i>		16	Cords		
	<i>Yellow Birch</i>		6	Cords		

DESCRIPTION OF TIMBER BY PU (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	Mixed Spruce	Pulpwood	6	Cords		
	Black Spruce		1	Cords		
	White Spruce		5	Cords		
5	Balsam Fir	Pulpwood	13	Cords	24.1	\$3,229.50
	Balsam Poplar		5	Cords		
	Mixed Hardwood		27	Cords		
	Paper Birch		27	Cords		
	Mixed Spruce		305	Cords		
	Black Spruce		305	Cords		
	Tamarack		11	Cords		
TOTAL:			84.4	MBF		
TOTAL:			2,287	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Give A Hand Mix**

**Sale Number: 32-014-24 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 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**

##### **2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)**

Within Payment Unit(s) 1, 4, and 5, cut all trees that are two (2) inches or more at DBH except do not cut cedar and hemlock. In addition, within Payment Unit 1, do not cut red or white pine.

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

Within Payment Unit(s) 2 and 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 undesigned 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 undesigned live merchantable trees. Within the Sale Area, if more than 10% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. 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.

##### **4.1.4 - Timber Removed for Construction (3/23)**

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 contract prices or average prices, if not on the contract.

##### **4.1.6 - Road Construction (4/24)**

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 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. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

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

The following road work is required: If summer hauling is to be done, the Purchaser is responsible for hauling and spreading approximately 150 yards of gravel on Ross Grade. Contact the Sale Administrator for the location(s) of where this material is to be placed.

### 4.2 - Maintenance

#### 4.2.1 - Hauling Restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or wet weather conditions.

#### 4.2.2 - Fill Material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Contact the Sale Administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

#### 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.

### 4.4 - Access

#### 4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private land-owner may be required by the DNR.

## 5 - Operations

### 5.1 - Notification

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

A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations, to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 3 days in advance to schedule the conference.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.1 - 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

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

Within Payment Unit(s) 5, unless changed by written agreement, cutting, skidding, and hauling are limited to frozen winter conditions (approximately December 1 to April 1). This restriction is due to wet soils.

#### 5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 2 and 3, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

#### 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.

### 5.4 - 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.

### 5.8 - 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 Ross Grade 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  
**32-014-24**

Date  
**10/03/2024**

Forest Management Unit  
Gwinn Mgt Unit

County  
Marquette

Mapped By: Siler

Cruised By: Gwinn Staff & Contractor

Scale  
**1:15,840**

Page  
**1**

Of  
**1**

Township 43N Range 26W Section(s) and Subdivision(s) Sec. 15 N1/2NW,N1/2NE,SENE,NESW,N1/2SE; Sec. 16 NENE,S1/2NE;

**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

PU # Acres	
1	25.4
2	27
3	42.4
4	26.6
5	24.1

**Give A Hand  
Mix  
145.5 Acres**

**Locator Map 1:200,000**

