



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6790

SCHEDULED SALE DATE AND TIME: **1:00 p.m. (local time) on March 1, 2021.**

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

CONTACT NAME: Kristen Matson

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:

Trout Pond Pine (32-005-20) / T46N, R28W, SEC. 29, S1/2NW, N1/2SW.

T46N, R28W, SEC. 30, NESE.

Marquette County, Advertised Price \$23,130.95, 70.1 Acres, Spruce/Fir/Tamarack, White Pine.

SALE NOTE: Access may be through private land.

TIMBER SALE INFORMATION

Trout Pond Pine (32-005-20)

T46N, R28W, SEC. 29; T46N, R28W, SEC. 30.

Marquette County (Advertised Price \$23,130.95)

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 T-Sale computer program and our traditional volume equations. 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		
Red Pine	54.9 MBF	\$ 84.00 / MBF
White Pine	87.9 MBF	\$ 33.00 / MBF
Pulpwood		
Balsam Fir	113 Cords	\$ 20.15 / Cord
Jack Pine	18 Cords	\$ 26.40 / Cord
Mixed Aspen	22 Cords	\$ 24.75 / Cord
Mixed Hardwood	113 Cords	\$ 18.30 / Cord
Mixed Spruce	104 Cords	\$ 23.15 / Cord
Red Pine	105 Cords	\$ 39.80 / Cord
White Pine	225 Cords	\$ 16.30 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 15.70 percent. There are an estimated 987 cords on this timber sale, plus or minus 155 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 \$1,156.55 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 08/31/2024.

SALE STATISTICS

SALE VOLUMES

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
77,966	987	15.70%	832	1,142

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	17,143	217	39.69%	131	303
2	49,596	628	18.88%	509	746
3	11,258	143	31.59%	97	188
TOTAL:	77,997	987		738	1,237

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	15.3	1	15.3
2	43.0	1	0.1
		2	42.9
3	11.8	3	11.8
TOTAL:	70.1		70.1

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	6.7	MBF	15.4	\$5,171.00
	White Pine		11.3	MBF		
	Balsam Fir	Pulpwood	36	Cords		
	Jack Pine		12	Cords		
	Mixed Aspen		11	Cords		
	<i>Quaking Aspen</i>		11	Cords		
	Mixed Hardwood		13	Cords		
	<i>Red Maple</i>		13	Cords		
	Mixed Spruce		27	Cords		
	<i>Black Spruce</i>		8	Cords		
	<i>White Spruce</i>		19	Cords		
	Red Pine		30	Cords		
	White Pine		53	Cords		
2	Red Pine	Sawtimber	46.1	MBF	42.9	\$15,204.00
	White Pine		53.4	MBF		
	Balsam Fir	Pulpwood	59	Cords		
	Jack Pine		6	Cords		
	Mixed Aspen		11	Cords		
	<i>B. T. Aspen</i>		11	Cords		
	Mixed Hardwood		99	Cords		
	<i>Red Maple</i>		98	Cords		
	<i>Sugar Maple</i>		1	Cords		
	Mixed Spruce		46	Cords		
	<i>Black Spruce</i>		24	Cords		
	<i>White Spruce</i>		22	Cords		
	Red Pine		73	Cords		
	White Pine		133	Cords		
3	Red Pine	Sawtimber	2.1	MBF	11.8	\$2,755.95
	White Pine		23.2	MBF		
	Balsam Fir	Pulpwood	18	Cords		
	Mixed Hardwood		1	Cords		
	<i>Red Maple</i>		1	Cords		
	Mixed Spruce		31	Cords		
	<i>Black Spruce</i>		31	Cords		
	Red Pine		2	Cords		
	White Pine		39	Cords		
TOTAL:			142.8	MBF		
TOTAL:			700	Cords		

Sale Specific Conditions & Requirements

Sale Name: Trout Pond Pine

Sale Number: 32-005-20 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 and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-3, all trees which meet minimum piece specifications in 2.2 Utilization are designated for cutting, except do not cut oak, cedar, birch, hemlock, or any trees marked with green paint above and below stump height. In addition, do not cut white pine and red pine with a stump diameter of over 25 inches, at stump height 1 foot above ground level (24 inches at DBH).

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1-3 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 planting operations.

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.

Within the sale area, if more than 20% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$250.00 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the sale area, if more than 5% 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 (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 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. These roads must be rendered impassable to cars and trucks. 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

4.2.3 - Road maintenance (8/13)

The following road maintenance may be needed: Within 30 days of completion of hauling, or if no hauling occurs for 30 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.

4.2.4 - 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.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser.

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. The Unit Manager or his/her representative must be contacted at least 3 business days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

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.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 2, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because of wet conditions within the unit.

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 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 CFA 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	Year
32 - 005	2020

Forest Management Unit Gwin	County Marquette	Mapped By Rick Hill	Date 5/11/2020	Page 1	of 1
Township 46N	Range 28W	Section(s) and Subdivision(s) Section 29	Scale 1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
D = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hardwoods	M = Mpl, Doh, Birch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres
1	15.4
2	42.9
3	11.8

**Trout Pond Pine**
Compartment 227
70.1 Acres**Legend**

- Against State (Red)
- Private Line (Blue)
- Payment Unit (Red)
- == Roads
- == Secondary Forest Road
- == Forest Access Route
- Gravel Road
- Private
- Survey Corners
- Intermittent Stream
- Perennial River
- Lakes and Rivers

QR Code for PDF Maps

Locator Map
1:250,000