



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7749**

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on December 15, 2025.

LOCATION: SE REGION-WILD, 3580 STATE PARK DRIVE, BAY CITY, MI 48706.

CONTACT NAME: Don Bonnette

PHONE NUMBER: (989) 385-5616

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 Game Area Manager, CASS CITY FIELD OFFICE, for certain timber on the following described lands:

Bliss Aspen (55-152-25) / T12N, R09E, SEC. 27, SWNW,SW,SWSE.

T12N, R09E, SEC. 28, E1/2SW,NWSE,S1/2SE.

Tuscola County, Advertised Price \$31,868.50, 59.5 Acres, Aspen, Hardwood.

SALE NOTE: Access may be through other public land.

TIMBER SALE INFORMATION

Bliss Aspen (55-152-25)
T12N, R09E, SEC. 27; T12N, R09E, SEC. 28.
Tuscola County (Advertised Price \$31,868.50)

SALE NOTE: Access may be through other public 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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Black Cherry	25.6 MBF	\$ 75.00 / MBF
Mixed Aspen	228.5 MBF	\$ 38.00 / MBF
Red Maple	111.0 MBF	\$ 53.00 / MBF
Silver Maple	4.5 MBF	\$ 43.00 / MBF
Pulpwood		
Mixed Aspen	417 Cords	\$ 13.50 / Cord
Mixed Hardwood	196 Cords	\$ 12.75 / Cord
Red Maple	523 Cords	\$ 13.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 16.84 percent. There are an estimated 2,003 cords on this timber sale, plus or minus 337 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 \$1,593.43 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:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	16.2%
02	26.2%
03	25.7%
04	31.9%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2027.

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.

VOLUME		PERCENT ERROR	STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
158,209	2,003	16.84%	1,665	2,340

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
102	25,699	325	38.75%	199	451
130	30,648	388	37.06%	244	532
206	89,815	1,137	24.15%	862	1,411
209	12,048	153	57.61%	65	240
TOTAL:	158,209	2,003		1,370	2,635

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
TOTAL:			

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black Cherry	Sawtimber	1.7	MBF	13.4	\$5,150.10
	Mixed Aspen		44.2	MBF		
	<i>B. T. Aspen</i>		44.2	<i>MBF</i>		
	Red Maple	Pulpwood	20.0	MBF		
	Mixed Aspen		54	Cords		
	<i>B. T. Aspen</i>		54	<i>Cords</i>		
	Mixed Hardwood		16	Cords		
	<i>Black Cherry</i>		11	<i>Cords</i>		
	<i>Paper Birch</i>		5	<i>Cords</i>		
	Red Maple		100	Cords		
2	Mixed Aspen	Sawtimber	32.4	MBF	21.2	\$8,336.50
	<i>B. T. Aspen</i>		22.9	<i>MBF</i>		
	<i>Quaking Aspen</i>		9.5	<i>MBF</i>		
	Red Maple	Pulpwood	37.1	MBF		
	Silver Maple		4.5	MBF		
	Mixed Aspen		132	Cords		
	<i>B. T. Aspen</i>		95	<i>Cords</i>		
	<i>Quaking Aspen</i>		37	<i>Cords</i>		
	Mixed Hardwood		30	Cords		
	<i>American Elm</i>		8	<i>Cords</i>		
	<i>Black Cherry</i>		12	<i>Cords</i>		
	<i>Silver Maple</i>		10	<i>Cords</i>		
	Red Maple		206	Cords		
3	Black Cherry	Sawtimber	10.7	MBF	11.1	\$8,184.05
	Mixed Aspen		67.6	MBF		
	<i>B. T. Aspen</i>		52.7	<i>MBF</i>		
	<i>Cottonwood</i>	Pulpwood	1.3	<i>MBF</i>		
	<i>Quaking Aspen</i>		13.6	<i>MBF</i>		
	Red Maple		24.0	MBF		
	Mixed Aspen		102	Cords		
	<i>B. T. Aspen</i>		84	<i>Cords</i>		
	<i>Quaking Aspen</i>		18	<i>Cords</i>		
	Mixed Hardwood		67	Cords		
	<i>American Elm</i>		1	<i>Cords</i>		
	<i>Basswood</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		55	<i>Cords</i>		
	<i>Paper Birch</i>		10	<i>Cords</i>		
	Red Maple		97	Cords		
4	Black Cherry	Sawtimber	13.2	MBF	13.8	\$10,197.85
	Mixed Aspen		84.3	MBF		
	<i>B. T. Aspen</i>		65.6	<i>MBF</i>		
	<i>Cottonwood</i>	Pulpwood	1.7	<i>MBF</i>		
	<i>Quaking Aspen</i>		17.0	<i>MBF</i>		
	Red Maple		29.9	MBF		
	Mixed Aspen		129	Cords		
	<i>B. T. Aspen</i>		105	<i>Cords</i>		
	<i>Cottonwood</i>		1	<i>Cords</i>		
	<i>Quaking Aspen</i>		23	<i>Cords</i>		
	Mixed Hardwood		83	Cords		
	<i>American Elm</i>		1	<i>Cords</i>		
	<i>Basswood</i>		2	<i>Cords</i>		
	<i>Black Cherry</i>		68	<i>Cords</i>		
	<i>Paper Birch</i>		12	<i>Cords</i>		
	Red Maple		120	Cords		

TOTAL:	369.6	MBF
TOTAL:	1,136	Cords

Sale Specific Conditions & Requirements

Sale Name: Bliss Aspen

Sale Number: 55-152-25 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 red paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-4, cut all trees that are two (2) inches or more at DBH, except do not cut white pine, red pine, oak, hickory, apple, beech, junberry, cedar, hemlock or trees marked with green paint. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected. Special protection areas identified in accordance with condition 3.4.3, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)

Stump heights within the Sale Area shall not exceed six (6) inches for all trees.

3 - Payments

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (1/25)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are oak, apple, hickory, white pine, red pine, hemlock and trees marked with green paint. If Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$250 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

3.4.3 - Special Protection Areas (8/11)

The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are within Payment Unit 4 and are marked with red paint. The Purchaser shall not cut live or dead trees or enter with equipment in special protection areas. If the Purchaser's operations have cut or damaged special protection areas through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.2 - Stream Crossings, Specific (3/11)

There is an intermittent stream on the south end of Payment Unit 4 due north of the parking area. Crane mats and/or temporary bridging will be necessary to cross the intermittent stream to gain access to the Payment Unit. Whatever material is used to cross the stream must insure the continued flow of water during operations and must be removed upon completion of operations.

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

4.1.12 - No New Roads (1/12)

No new roads will be permitted in any Payment Unit. Only skid trails will be allowed.

4.4 - Access

4.4.4 - Restricted Access (10/05)

There is an access gate where the Utility Right-of-Way crosses Bliss Road south of Payment Unit 2. This gate must be locked at the completion of each day. Any other gates or vehicle barriers removed and or damaged during the course of operations must be replaced and/or repaired at the Purchaser's expense. All materials will be supplied by 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 to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least five (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.

5.1.6 - Utility R.O.W. (1/25)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line right-of-way (R.O.W.) for operations. Contact Thumb Electric Cooperative at (989) 658-8571 prior to using the Utility ROW to access Payment Unit 2.

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 (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 windrow or layer of slash. Slash must be scattered to the point where the ground surface can be easily seen amongst slash.

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. All standing dead trees shall be protected and left standing unless they pose a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 1-4, cutting, skidding, and hauling are not permitted during the period of March 10 to August 1, October 1 to October 5 and November 10 to November 30. This restriction is necessary to protect poorly drained soils, protect breeding and nesting wildlife, and for the opener of archery deer season and regular firearm deer season.

5.2.3.12 - Hunting Operating Restriction (1/18)

No Payment Unit may be started during the period of September 20 to October 10 or November 1 to November 10 without permission of the Unit Manager or his/her representative.

5.2.31 - Landing Locations (9/13)

Landing areas will be determined at the pre-sale conference. Landings must be confined to these designated sites unless

otherwise authorized by the Unit Manager or his/her representative. The size of landings must be minimized to the extent possible. 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 in any parking area or within the Utility ROW.

5.3 - Stream Protection

5.3.2 - Parking Equipment Near Water (10/23)

Within Payment Unit(s) 4, the parking of or storage of equipment is prohibited within 100 feet of water bodies or ground water supplies. All equipment, when not in use for harvest operations, must be parked a minimum of 100 feet away from water sources (streams, rivers, lakes, ponds, vernal pools, ground water sources) and 50 feet away from slopes leading to water sources and/or riparian areas. This restriction is for preventing unforeseen oil and/or fluid leaks from contaminating water bodies and/or ground water supplies.

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, Sale Area and/or skid trails which are 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.

5.6 - Debris and Waste Material

5.6.3 - Equipment Cleaning (9/24)

For purposes of this provision, "Off-Road Equipment" includes all logging and construction machinery, except for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars, and similar vehicles. Off-Road Equipment brought on site must be clean and free from plant material and soil prior to arrival on any Payment Unit. Off-Road Equipment shall be cleaned of plant material and dirt prior to being moved to a new stand within the sale. Plant material includes leaves, stems, roots and seeds. Equipment shall be considered clean when a visual inspection does not disclose seeds, soil, vegetative matter, and other debris that could contain or hold seeds. This is to prevent the spread of invasive plant species .

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-Certified Timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed as a State Game Area.



TIMBER SALE MAP

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

Sale Number
55-152-25

Date
08/13/2025

Forest Management Unit
Cass City Field Office

County
Tuscola

Mapped By: Bonnette
Cruised By: Bonnette

Scale
1:15,840

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Of
1

Township 12N Range 09E Section(s) and Subdivision(s) Sec. 27 SWNW,SW,SWSE; Sec. 28 E1/2SW,NWSE,S1/2SE;

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		

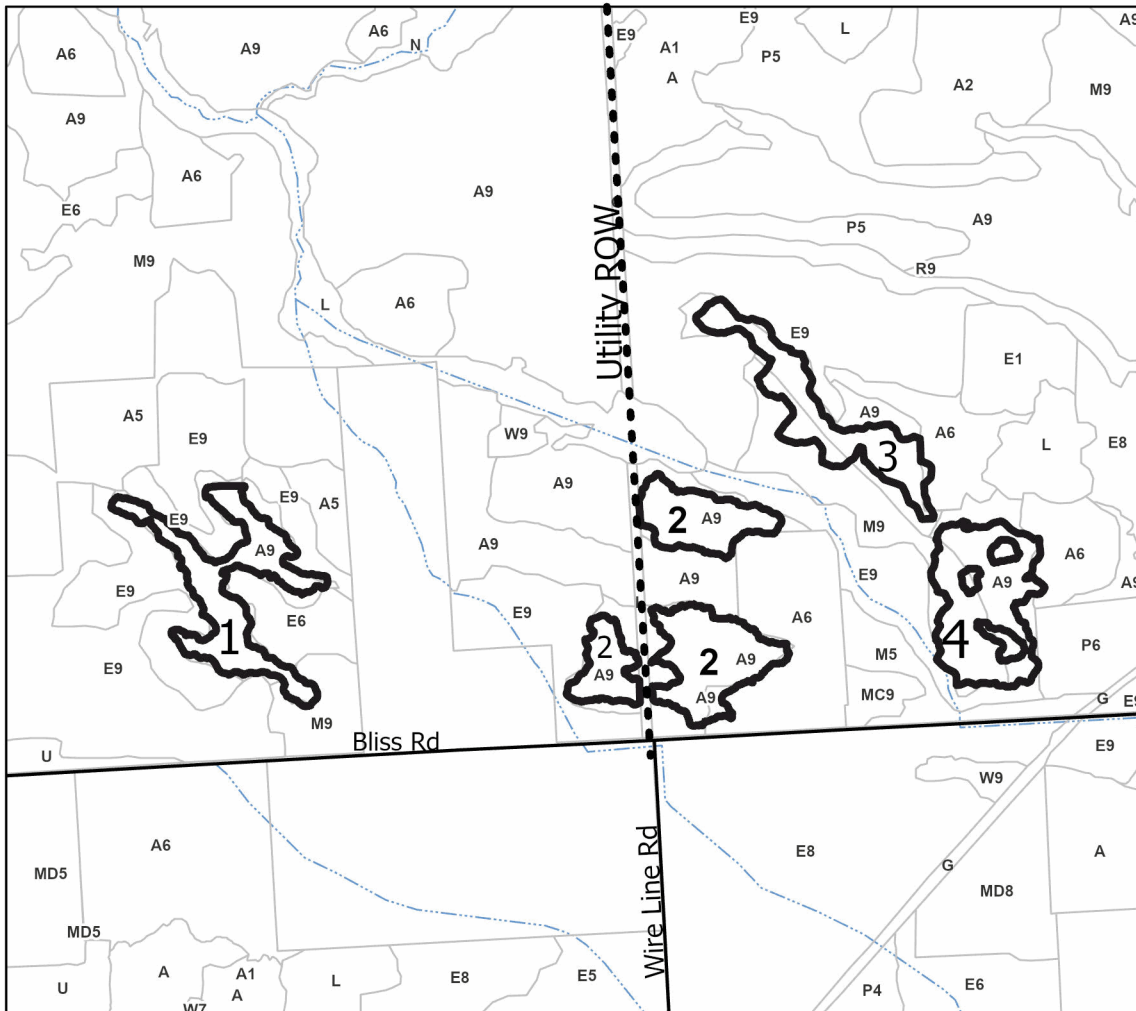
Density

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

Payment Unit Number	Acres
1	13.4
2	21.2
3	11.1
4	13.8

Bliss Aspen

59.5 Acres



Legend

- Against State (Red)
- Recreational Trails
- Paved Road

