



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7542**

SCHEDULED SALE DATE AND TIME: 12:00 p.m. (local time) on February 26, 2025.

LOCATION: ESCANABA MGMT UNIT, 6833 US-2, 41 & M-35, GLADSTONE, MI 49837.

CONTACT NAME: Daniel Racine

PHONE NUMBER: (906) 789-8231

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

County Line Hardwoods (33-002-24) / T37N, R24W, SEC. 6 , NWNW,W1/2SW.

T37N, R25W, SEC. 1 , NE,SE.

T37N, R25W, SEC. 12, SENW,NENE,N1/2SW.

T38N, R25W, SEC. 36, NESE,S1/2SE.

Menominee County, Advertised Price \$68,042.55, 192.2 Acres, Hardwood, Sugar Maple.

SALE NOTE: Contact the Escanaba Forest Management Unit Office Forester George Wilson for landowner names and contact information.

Access may be through private land.

TIMBER SALE INFORMATION

County Line Hardwoods (33-002-24)

T37N, R24W, SEC. 6; T37N, R25W, SEC. 1; T37N, R25W, SEC. 12; T38N, R25W, SEC. 36.

Menominee County (Advertised Price \$68,042.55)

SALE NOTE: Contact the Escanaba Forest Management Unit Office Forester George Wilson for landowner names and contact information .

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	210.5 MBF	\$ 67.00 / MBF
Misc. Species 2	11.8 MBF	\$ 15.00 / MBF
Sugar Maple	131.4 MBF	\$ 217.00 / MBF
Pulpwood		
Balsam Fir	125 Cords	\$ 7.60 / Cord
Basswood	386 Cords	\$ 9.50 / Cord
Misc. Species 2	6 Cords	\$ 7.50 / Cord
Mixed Aspen	19 Cords	\$ 25.75 / Cord
Mixed Hardwood	1,260 Cords	\$ 15.95 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 14.26 percent. There are an estimated 2,625 cords on this timber sale, plus or minus 374 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 \$5,443.40 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	14.7%
02	4.3%
03	3.0%
04	38.0%
05	2.0%
06	19.8%
07	10.1%
08	8.1%

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.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
207,354	2,625	14.26%	2,250	2,999

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
29	196,717	2,490	14.63%	2,126	2,854
99	10,636	135	73.01%	36	233
TOTAL:	207,354	2,625		2,162	3,087

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
29	187.2	1	28.8
29	187.2	3	6.0
29	187.2	4	74.0
29	187.2	5	4.0
29	187.2	6	38.7
29	187.2	7	19.8
29	187.2	8	15.9
99	5.0	2	5.0
TOTAL:	1,315.4		192.2

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	31.2	MBF	28.8	\$10,022.50
	Misc. Species 2		1.8	MBF		
	Sugar Maple		19.6	MBF		
	Balsam Fir	Pulpwood	17	Cords		
	Basswood		58	Cords		
	Misc. Species 2		1	Cords		
	Mixed Aspen		3	Cords		
	<i>B. T. Aspen</i>		1	Cords		
	<i>Quaking Aspen</i>		2	Cords		
	Mixed Hardwood		181	Cords		
	<i>Red Maple</i>	Sawtimber	0.4	MBF		
	<i>White Ash</i>		0.5	MBF		
	<i>Beech</i>	Pulpwood	18	Cords		
	<i>Black Ash</i>		6	Cords		
	<i>Ironwood</i>		2	Cords		
	<i>Red Maple</i>		4	Cords		
	<i>Sugar Maple</i>		119	Cords		
	<i>White Ash</i>		29	Cords		
	<i>Yellow Birch</i>		1	Cords		
	2	Basswood	Sawtimber	7.5		
Sugar Maple			3.9	MBF		
Balsam Fir		Pulpwood	12	Cords		
Basswood			11	Cords		
Mixed Hardwood			86	Cords		
<i>Beech</i>			4	Cords		
<i>Black Ash</i>			29	Cords		
<i>Sugar Maple</i>			53	Cords		
3	Basswood	Sawtimber	6.5	MBF	6.0	\$2,065.75
	Misc. Species 2		0.4	MBF		
	Sugar Maple		4.1	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Basswood		12	Cords		
	Mixed Hardwood		37	Cords		
	<i>Red Maple</i>	Sawtimber	0.1	MBF		
	<i>White Ash</i>		0.1	MBF		
	<i>Beech</i>	Pulpwood	4	Cords		
	<i>Black Ash</i>		1	Cords		
	<i>Red Maple</i>		1	Cords		
	<i>Sugar Maple</i>		25	Cords		
<i>White Ash</i>		6	Cords			
4	Basswood	Sawtimber	80.3	MBF	74.0	\$25,731.75
	Misc. Species 2		4.7	MBF		
	Sugar Maple		50.4	MBF		
	Balsam Fir	Pulpwood	45	Cords		
	Basswood		147	Cords		
	Misc. Species 2		2	Cords		
	Mixed Aspen		8	Cords		
	<i>B. T. Aspen</i>		2	Cords		
	<i>Quaking Aspen</i>		6	Cords		
	Mixed Hardwood		463	Cords		
	<i>Red Maple</i>	Sawtimber	0.9	MBF		
	<i>White Ash</i>		1.3	MBF		
	<i>Beech</i>	Pulpwood	46	Cords		
	<i>Black Ash</i>		15	Cords		
	<i>Ironwood</i>		6	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	<i>Red Maple</i>	<i>Pulpwood</i>	10	<i>Cords</i>		
	<i>Sugar Maple</i>		304	<i>Cords</i>		
	<i>White Ash</i>		75	<i>Cords</i>		
	<i>Yellow Birch</i>		2	<i>Cords</i>		
5	Basswood	Sawtimber	4.3	MBF	4.0	\$1,368.45
	Misc. Species 2		0.3	MBF		
	Sugar Maple		2.7	MBF		
	Balsam Fir	Pulpwood	2	Cords		
	Basswood		8	Cords		
	Mixed Hardwood		25	Cords		
	<i>White Ash</i>	<i>Sawtimber</i>	0.1	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	2	<i>Cords</i>		
	<i>Black Ash</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		1	<i>Cords</i>		
	<i>Sugar Maple</i>		17	<i>Cords</i>		
	<i>White Ash</i>		4	<i>Cords</i>		
	6	Basswood	Sawtimber	42.0		
Misc. Species 2			2.4	MBF		
Sugar Maple			26.4	MBF		
Balsam Fir		Pulpwood	23	Cords		
Basswood			78	Cords		
Misc. Species 2			1	Cords		
Mixed Aspen			4	Cords		
<i>B. T. Aspen</i>			1	<i>Cords</i>		
<i>Quaking Aspen</i>			3	<i>Cords</i>		
Mixed Hardwood			243	Cords		
<i>Red Maple</i>		<i>Sawtimber</i>	0.5	<i>MBF</i>		
<i>White Ash</i>			0.7	<i>MBF</i>		
<i>Beech</i>		<i>Pulpwood</i>	24	<i>Cords</i>		
<i>Black Ash</i>			8	<i>Cords</i>		
<i>Ironwood</i>			3	<i>Cords</i>		
<i>Red Maple</i>			6	<i>Cords</i>		
<i>Sugar Maple</i>			160	<i>Cords</i>		
<i>White Ash</i>			39	<i>Cords</i>		
<i>Yellow Birch</i>			1	<i>Cords</i>		
7	Basswood	Sawtimber	21.5	MBF	19.8	\$6,896.00
	Misc. Species 2		1.2	MBF		
	Sugar Maple		13.5	MBF		
	Balsam Fir	Pulpwood	12	Cords		
	Basswood		40	Cords		
	Misc. Species 2		1	Cords		
	Mixed Aspen		2	Cords		
	<i>B. T. Aspen</i>		1	<i>Cords</i>		
	<i>Quaking Aspen</i>		1	<i>Cords</i>		
	Mixed Hardwood		124	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	0.2	<i>MBF</i>		
	<i>White Ash</i>		0.3	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	12	<i>Cords</i>		
	<i>Black Ash</i>		4	<i>Cords</i>		
	<i>Ironwood</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		3	<i>Cords</i>		
	<i>Sugar Maple</i>		82	<i>Cords</i>		
	<i>White Ash</i>		20	<i>Cords</i>		
	<i>Yellow Birch</i>		1	<i>Cords</i>		
8	Basswood	Sawtimber	17.2	MBF	15.9	\$5,545.00

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
8 con't	Misc. Species 2	Sawtimber	1.0	MBF			
	Sugar Maple		10.8	MBF			
	Balsam Fir	Pulpwood	10	Cords			
	Basswood		32	Cords			
	Misc. Species 2		1	Cords			
	Mixed Aspen		2	Cords			
	<i>B. T. Aspen</i>		1	<i>Cords</i>			
	<i>Quaking Aspen</i>		1	<i>Cords</i>			
	Mixed Hardwood		100	Cords			
	<i>Red Maple</i>	<i>Sawtimber</i>	0.2	<i>MBF</i>			
	<i>White Ash</i>		0.3	<i>MBF</i>			
	<i>Beech</i>	<i>Pulpwood</i>	10	<i>Cords</i>			
	<i>Black Ash</i>		3	<i>Cords</i>			
	<i>Ironwood</i>		1	<i>Cords</i>			
	<i>Red Maple</i>		2	<i>Cords</i>			
	<i>Sugar Maple</i>		66	<i>Cords</i>			
	<i>White Ash</i>		16	<i>Cords</i>			
	<i>Yellow Birch</i>		1	<i>Cords</i>			
	TOTAL:			353.7	MBF		
	TOTAL:			1,795	Cords		

Sale Specific Conditions & Requirements

Sale Name: County Line Hardwoods

Sale Number: 33-002-24 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. 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 unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 2, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut hemlock or cedar. In addition, do not cut yellow birch marked with green paint.

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

Within Payment Unit(s) 1 and 3-8, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within Payment Unit 3, all spruce and fir is designated for cutting, regardless of merchantability.

2.1.11 - Description of Timber Note (2/04)

Note that Misc Species 1 consists of dead and dying ash.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible unless approved by the Unit Manager or his/her representative.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) over \$18,000 may be divided at the request of the Purchaser and upon approval of the Unit Manager.

Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

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. These roads must be rendered impassable to cars and trucks. Contact the Sale Administrator for specific details of design and placement.

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 prolonged wet weather conditions.

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 bulldozer 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.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Contact the Escanaba Forest Management Unit office for landowner contact names and information.

5 - Operations

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1 and 3-8, 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.



TIMBER SALE MAP

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

Sale Number 33-002-24	Date 09/24/2024	
Scale 1:24,000	Page 1	Of 1

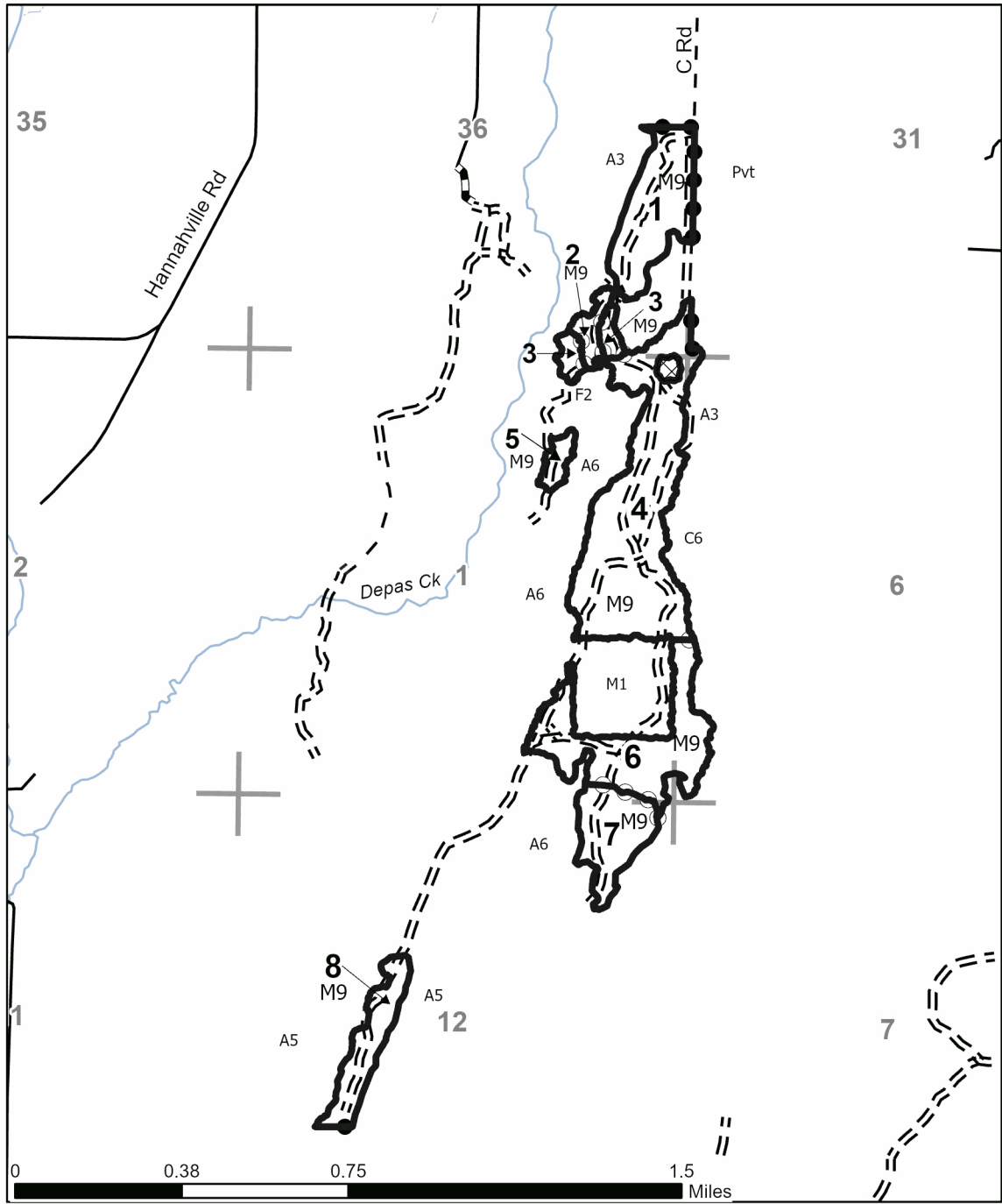
Forest Management Unit Escanaba Mgt Unit	County Menominee	Mapped By: George Wilson
		Cruised By: George Wilson

Township | Range | Section(s) and Subdivision(s)
37N / 38N | 24W / 25W | Sec. 1 NE,SE; Sec. 12 SENW,NENE,N1/2SW; Sec. 36 NESE,S1/2SE; Sec. 6 NWNW,W1/2SW;

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

County Line Hardwoods



192.2 Acres

PU #	Acres	PU #	Acres
1	28.8	5	4
2	5	6	38.7
3	6	7	19.8
4	74	8	15.9



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Exclusion
- Primary Forest Road
- Forest Access Route
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Section Corner

