



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7168**

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on January 9, 2023.

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:

Crooked Oak (32-020-22) / T45N, R26W, SEC. 16, S1/2SW.

T45N, R26W, SEC. 17, SESE.

T45N, R26W, SEC. 21, N1/2NW, SENW, N1/2NE, E1/2SW, NWSE.

T45N, R26W, SEC. 22, N1/2NW, SENW, SWNE, NESW, NWSE.

T45N, R26W, SEC. 27, W1/2SW.

T45N, R26W, SEC. 28, NESW, N1/2SE, SESE.

Marquette County, Advertised Price \$127,391.05, 293.9 Acres, Aspen, Hardwood.

SALE NOTE: The Bass Lake Motorcycle Trail crosses through multiple Payment Units across the sale area. See specs 5.2.39 and 6.2.3 for special instructions regarding trail protection and safety. Fill material may need to be added on some forest access roads.

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.

TIMBER SALE INFORMATION

Crooked Oak (32-020-22)

T45N, R26W, SEC. 16; T45N, R26W, SEC. 17; T45N, R26W, SEC. 21; T45N, R26W, SEC. 22; T45N, R26W, SEC. 27; T45N, R26W, SEC. 28.

SALE NOTE: The Bass Lake Motorcycle Trail crosses through multiple Payment Units across the sale area. See specs 5.2.39 and 6.2.3 for special instructions regarding trail protection and safety. Fill material may need to be added on some forest access roads.

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.

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		
Paper Birch	16.0 MBF	\$ 46.00 / MBF
Red Maple	31.9 MBF	\$ 107.00 / MBF
Red Oak	309.3 MBF	\$ 127.00 / MBF
Sugar Maple	58.6 MBF	\$ 160.00 / MBF
White Spruce	6.7 MBF	\$ 21.00 / MBF
Pulpwood		
Balsam Fir	297 Cords	\$ 9.20 / Cord
Jack Pine	54 Cords	\$ 33.80 / Cord
Mixed Aspen	2,326 Cords	\$ 19.50 / Cord
Mixed Hardwood	1,894 Cords	\$ 11.30 / Cord
Mixed Spruce	238 Cords	\$ 10.40 / Cord
Tamarack	59 Cords	\$ 11.05 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 7.86 percent. There are an estimated 5,735 cords on this timber sale, plus or minus 451 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 \$6,369.55 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.
 - (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	5.6%
02	6.8%
03	6.7%
04	7.7%
05	7.7%
06	2.6%
07	2.4%
08	9.1%
09	4.1%
10	10.4%
11	7.2%
12	8.5%
13	6.3%
14	5.5%
15	9.4%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 08/31/2026.

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
453,052	5,735	7.86%	5,284	6,186

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	15,047	190	35.50%	123	258
2	21,590	273	24.57%	206	340
3	53,253	674	19.46%	543	805
4	22,145	280	46.44%	150	411
5	79,869	1,011	16.08%	848	1,174
6	160,335	2,030	11.92%	1,788	2,272
7	40,352	511	25.55%	380	641
8	60,459	765	25.63%	569	961
TOTAL:	453,052	5,735		4,608	6,862

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	21.6	7	21.6
2	19.7	9	19.7
3	26.6	8	26.6
4	8.6	6	8.6
5	43.8	4	21.9
		5	21.9
6	94.5	10	20.9
		11	14.3
		12	17.0
		13	12.5
		14	11.0
		15	18.8
7	23.1	3	23.1
8	56.0	1	25.4
		2	30.6
TOTAL:	293.9		293.9

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Pulpwood	13	Cords	25.4	\$7,165.30
	Mixed Aspen		341	Cords		
	<i>B. T. Aspen</i>		18	Cords		
	<i>Quaking Aspen</i>		323	Cords		
	Mixed Hardwood		4	Cords		
	<i>Black Cherry</i>		4	Cords		
	Mixed Spruce		3	Cords		
	<i>White Spruce</i>		3	Cords		
2	Jack Pine	Pulpwood	15	Cords	30.6	\$8,627.80
	Mixed Aspen		412	Cords		
	<i>B. T. Aspen</i>		22	Cords		
	<i>Quaking Aspen</i>		390	Cords		
	Mixed Hardwood		4	Cords		
	<i>Black Cherry</i>		4	Cords		
	Mixed Spruce		4	Cords		
	<i>White Spruce</i>		4	Cords		
3	Paper Birch	Sawtimber	13.8	MBF	23.1	\$8,480.80
	Red Maple	Pulpwood	8.4	MBF		
	Jack Pine		20	Cords		
	Mixed Aspen		186	Cords		
	<i>Quaking Aspen</i>		186	Cords		
	Mixed Hardwood		234	Cords		
	<i>Paper Birch</i>		62	Cords		
	<i>Red Maple</i>		172	Cords		
4	White Spruce	Sawtimber	3.4	MBF	21.9	\$9,765.30
	Balsam Fir	Pulpwood	27	Cords		
	Mixed Aspen		444	Cords		
	<i>Quaking Aspen</i>		444	Cords		
	Mixed Hardwood		43	Cords		
	<i>Paper Birch</i>		3	Cords		
	<i>Red Maple</i>		40	Cords		
	Mixed Spruce		29	Cords		
	<i>Black Spruce</i>		5	Cords		
	<i>White Spruce</i>		24	Cords		
5	White Spruce	Sawtimber	3.3	MBF	21.9	\$9,763.20
	Balsam Fir	Pulpwood	27	Cords		
	Mixed Aspen		444	Cords		
	<i>Quaking Aspen</i>		444	Cords		
	Mixed Hardwood		43	Cords		
	<i>Paper Birch</i>		3	Cords		
	<i>Red Maple</i>		40	Cords		
	Mixed Spruce		29	Cords		
	<i>Black Spruce</i>		5	Cords		
	<i>White Spruce</i>		24	Cords		
6	Balsam Fir	Pulpwood	12	Cords	8.6	\$3,354.55
	Jack Pine		6	Cords		
	Mixed Aspen		34	Cords		
	<i>Quaking Aspen</i>		34	Cords		
	Mixed Spruce		166	Cords		
	<i>Black Spruce</i>		166	Cords		
	Tamarack		59	Cords		
7	Red Maple	Sawtimber	9.7	MBF	21.6	\$3,096.60
	Sugar Maple	Pulpwood	2.8	MBF		
	Balsam Fir		55	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	Mixed Hardwood	Pulpwood	95	Cords		
	<i>Red Maple</i>		50	<i>Cords</i>		
	<i>Sugar Maple</i>		45	<i>Cords</i>		
	Mixed Spruce		3	Cords		
	<i>White Spruce</i>		3	<i>Cords</i>		
8	Red Maple	Sawtimber	6.0	MBF	26.6	\$11,640.60
	Balsam Fir	Pulpwood	120	Cords		
	Mixed Aspen		457	Cords		
	<i>B. T. Aspen</i>		8	<i>Cords</i>		
	<i>Quaking Aspen</i>		449	<i>Cords</i>		
	Mixed Hardwood		87	Cords		
	<i>Red Maple</i>		41	<i>Cords</i>		
	<i>Sugar Maple</i>		46	<i>Cords</i>		
9	Paper Birch	Sawtimber	2.2	MBF	19.7	\$5,208.90
	Red Maple		4.3	MBF		
	Sugar Maple		16.4	MBF		
	Balsam Fir	Pulpwood	56	Cords		
	Mixed Aspen		8	Cords		
	<i>Quaking Aspen</i>		8	<i>Cords</i>		
	Mixed Hardwood		116	Cords		
	<i>Paper Birch</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		54	<i>Cords</i>		
	<i>Sugar Maple</i>		61	<i>Cords</i>		
	Mixed Spruce		4	Cords		
	<i>White Spruce</i>		4	<i>Cords</i>		
10	Red Maple	Sawtimber	0.8	MBF	20.9	\$13,352.40
	Red Oak		68.5	MBF		
	Sugar Maple		8.7	MBF		
	Mixed Hardwood	Pulpwood	281	Cords		
	<i>Red Maple</i>		31	<i>Cords</i>		
	<i>Red Oak</i>		148	<i>Cords</i>		
	<i>Sugar Maple</i>		102	<i>Cords</i>		
11	Red Maple	Sawtimber	0.5	MBF	14.3	\$9,126.70
	Red Oak		46.8	MBF		
	Sugar Maple		6.0	MBF		
	Mixed Hardwood	Pulpwood	192	Cords		
	<i>Red Maple</i>		21	<i>Cords</i>		
	<i>Red Oak</i>		102	<i>Cords</i>		
	<i>Sugar Maple</i>		69	<i>Cords</i>		
12	Red Maple	Sawtimber	0.6	MBF	17.0	\$10,849.10
	Red Oak		55.6	MBF		
	Sugar Maple		7.1	MBF		
	Mixed Hardwood	Pulpwood	229	Cords		
	<i>Red Maple</i>		25	<i>Cords</i>		
	<i>Red Oak</i>		121	<i>Cords</i>		
	<i>Sugar Maple</i>		83	<i>Cords</i>		
13	Red Maple	Sawtimber	0.5	MBF	12.5	\$7,978.20
	Red Oak		40.9	MBF		
	Sugar Maple		5.2	MBF		
	Mixed Hardwood	Pulpwood	168	Cords		
	<i>Red Maple</i>		18	<i>Cords</i>		
	<i>Red Oak</i>		89	<i>Cords</i>		
	<i>Sugar Maple</i>		61	<i>Cords</i>		
14	Red Maple	Sawtimber	0.4	MBF	11.0	\$7,011.90
	Red Oak		36.0	MBF		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
14 con't	Sugar Maple	Sawtimber	4.6	MBF		
	Mixed Hardwood	Pulpwood	147	Cords		
	Red Maple		16	Cords		
	Red Oak		78	Cords		
	Sugar Maple		53	Cords		
15	Red Maple	Sawtimber	0.7	MBF	18.8	\$11,969.70
	Red Oak		61.5	MBF		
	Sugar Maple		7.8	MBF		
	Mixed Hardwood	Pulpwood	251	Cords		
	Red Maple		27	Cords		
	Red Oak		133	Cords		
	Sugar Maple		91	Cords		
TOTAL:			422.5	MBF		
TOTAL:			4,868	Cords		

Sale Specific Conditions & Requirements

Sale Name: Crooked Oak

Sale Number: 32-020-22 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 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 yellow 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 - 6 and 8, cut all trees that are two (2) inches or more at DBH, except do not cut red pine, white pine, and oak. In addition, within Payment Unit 6, do not cut cedar. Also, within Payment Unit 8, do not cut white spruce.

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 7 & 9-15, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within Payment Units 7 & 9, all merchantable spruce/fir are designated for cutting.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1 and 2, 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.

2.2.4 - Skidding length (2/14)

Within Payment Unit(s) 7 & 9 - 15, skidding of unlimbed tops or lengths over 17 feet is not permissible.

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 Payment Unit(s) 7 & 9 - 15.

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. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

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.

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.

4.3 - Public Right-of-Way

4.3.2 - County R-O-W (12/06)

The county must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Crooked Lake Road.

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 (3/21)

To facilitate reforestation, Payment Unit(s) 1 - 6 and 8 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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 7 & 9 - 15, 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.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 7 & 9-15, unless changed by written agreement, cutting, skidding, hauling within the sale and

brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 6, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is due to areas of saturated ground.

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 50 feet of County roads (Crooked Lake Road).

5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.2.39 - ORV trail/route protection (4/18)

The Bass Lake Motorcycle Trail is a single track ORV trail and is shown on the Timber Sale Map. Trees with ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail as the centerline. Do not run equipment down the ORV trail. Skidding across the trail may only occur in locations approved by the sale administrator.

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 (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Crooked Lake Road and any other forest access road 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.

6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Bass Lake Motorcycle Trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at

both ends of the trail. 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
32-020	22

Forest Management Unit	County	Mapped By	Date	Page	of
Gwinn Management Unit	Marquette	Brolin	05/16/2022	1	1
Township	Range	Section(s) and Subdivision(s)	Scale		
45N	26W	Sections 16, 17, 21, 22, 27, and 28	1:31,680		

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 = Tread 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

PU Acres	PU Acres	PU Acres
1 25.4	6 8.6	11 14.3
2 30.6	7 21.6	12 17.0
3 23.1	8 26.6	13 12.5
4 21.9	9 19.7	14 11.0
5 21.9	10 20.9	15 18.8

Crooked Oak

Compartment 38

293.9 Acres

QR code for
PDF Maps app