



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6530**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on December 16, 2019.

LOCATION: GRAYLING MGMT UNIT, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738.

CONTACT NAME: Thomas Barnes

PHONE NUMBER: (989) 348-6371

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

Tricky Trout Aspen (72-027-19) / T28N, R01E, SEC. 25, E1/2NE, S1/2SW, SWSE.

Oscoda County, Advertised Price \$55,897.55, 90.8 Acres, Aspen, Hardwood.

## TIMBER SALE INFORMATION

Tricky Trout Aspen (72-027-19)

T28N, R01E, SEC. 25.

Oscoda County (Advertised Price \$55,897.55)

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.

Bids must be at or above the following advertised price for each species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
Mixed Aspen	101.60	MBF	\$ 72.00 / MBF
Northern Pin Oak	13.70	MBF	\$ 200.00 / MBF
Red Maple	13.10	MBF	\$ 67.00 / MBF
Red Pine	50.40	MBF	\$ 120.00 / MBF
Pulpwood			
Balsam Fir	24.00	Cords	\$ 19.85 / Cord
Black Spruce	7.00	Cords	\$ 21.50 / Cord
Jack Pine	258.00	Cords	\$ 24.45 / Cord
Mixed Aspen	722.00	Cords	\$ 24.45 / Cord
Mixed Hardwood	179.00	Cords	\$ 33.10 / Cord
Northern Pin Oak	70.00	Cords	\$ 25.05 / Cord
Paper Birch	11.00	Cords	\$ 11.85 / Cord
Red Pine	95.00	Cords	\$ 52.90 / Cord
White Pine	49.00	Cords	\$ 30.50 / Cord

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$5,589.76 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 12/31/2021.

**Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	60.1	MBF	47.6	\$24,511.20
	Quaking Aspen		60.1	MBF		
	Northern Pin Oak		2.5	MBF		
	Red Maple		3.2	MBF		
	Red Pine		9.1	MBF		
	Balsam Fir		23.0	Cords		
	Black Spruce		7.0	Cords		
	Jack Pine		123.0	Cords		
	Mixed Aspen		406.0	Cords		
	Mixed Hardwood		51.0	Cords		
	Northern Pin Oak		38.0	Cords		
	Red Pine		15.0	Cords		
	White Pine		46.0	Cords		
2	Northern Pin Oak	Sawtimber	3.8	MBF	27.1	\$14,784.85
	Red Maple		2.9	MBF		
	Red Pine		38.0	MBF		
	Balsam Fir		1.0	Cords		
	Jack Pine		131.0	Cords		
	Mixed Hardwood		49.0	Cords		
	Northern Pin Oak		20.0	Cords		
	Paper Birch		11.0	Cords		
	Red Pine		70.0	Cords		
	White Pine		3.0	Cords		
	3		Mixed Aspen	Sawtimber		
B. T. Aspen		39.5	MBF			
Quaking Aspen		2.0	MBF			
Northern Pin Oak		7.4	MBF			
Red Maple		7.0	MBF			
Red Pine		3.3	MBF			
Jack Pine		4.0	Cords			
Mixed Aspen		316.0	Cords			
Mixed Hardwood		79.0	Cords			
Northern Pin Oak		12.0	Cords			
Red Pine		10.0	Cords			
TOTAL:			178.8	MBF		
TOTAL:			1,415.0	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Tricky Trout Aspen**

**Sale Number: 72-027-19 Seq#: 1**

### **1 - Sale Area**

#### **1.2 - Boundaries**

##### **1.2.1 - Painted boundaries (1/14)**

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint, with the exception of the southern boundary of Payment Unit 1 and the eastern boundary of Payment Unit 2, which are unpainted and identified by Farrington Road and Townline Road, respectively.

Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. 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) 1-3, cut all trees that are two (2) inches or more at DBH.

#### **2.2 - Utilization**

##### **2.2.3 - Stump heights (4/07)**

Stump heights within Payment Unit 2 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

### **3 - Payments**

#### **3.3 - Pre-measured Sales**

##### **3.3.4 - Dividing payment units (7/14)**

Payment Unit(s) 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 Supplement. There will be only one division per Payment Unit.

### **4 - Transportation**

#### **4.1 - Construction**

##### **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. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks.

##### **4.1.11 - Permits (2/12)**

The Purchaser will secure any necessary permits that may be required.

#### **4.2 - Maintenance**

##### **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

##### 4.4.3 - Access gate (12/08)

Access to Payment Units 2 and 3 will be through the gated hunting trail along the southern boundary (see Timber Sale Map). The access gate must be locked at the completion of each day unless otherwise approved by the Unit Manager or his/her representative.

### 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 5 days in advance to schedule the conference.

#### 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.

##### 5.2.2 - 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.

##### 5.2.4 - Dead and Down Creation

###### 5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1-3, leave one, 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres, preferably a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red). These will be evenly scattered throughout the unit.

###### 5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over red marked boundary line trees within Payment Unit 1. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over.

##### 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel, dogwood or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

##### 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.

#### 5.4 - 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.

### 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 Townline Road and Farrington 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.

**TIMBER SALE MAP**

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

Sale Number	Year
72 - 027	19

Forest Management Unit	County	Mapped By	Date	Page	of
Grayling Management Unit	Oscoda County	Behrmann	07/18/2019	1	1
Township	Range	Section(s) and Subdivision(s)	Scale		
28N	01E	Section 25 S1/2SW, SWSE, E1/2NE	1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = 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 Hdwoods	M = Mpl, Bch, Brch	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	47.6
2	27.1
3	16.1

## Tricky Trout Aspen

### Compartment 19

90.8 Acres

