



St. Louis County August 15, 2024 Timber Auction

Tract #: 11

K24-541403

Sale Administrator: Tim Rutka

Pike Lake Area

Total Appraised: \$10,909.81

Twp. 54N Rge. 14W Sec. 3 and Twp. 55N Rge. 14W Sec.

C19240106

Down Payment Required: \$1,636.47

34

Total Acres: 31.2

Expires: 4/15/2028

47° 11.782' N 92° 6.301' W

Blocks: 2

Species	Sticks	Dia.
Pine-Norway	5.1	12.6
Aspen	3.8	9.5
Balsam Fir	2.7	6.9
Spruce-White	4.0	8.6
Birch	2.7	7.7
Spruce-Black	1.0	5.0

Comments:

- No skidding permitted. All timber must be removed with a forwarder.
- This sale includes a self-directed thinning. 15-foot-wide skid trails will be cut with 40-foot-wide leave strips. Harvesting and skidding equipment width must not exceed 12 feet.

Block	Operational Periods
1 & 2	Dry soil from August 1 to March 15. Earlier operation may be allowed. See provision 3.1.6.

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		158 Cords @	\$26.38 =	\$4,168.04
	Balsam Fir pulpwood		57 Cords @	\$8.80 =	\$501.60
SOAV	Birch pulpwood		3 Cords @	\$7.03 =	\$21.09
SOAV	Red Maple pulpwood		1 Cords @	\$5.01 =	\$5.01
	Norway Pine pulpwood		284 Cords @	\$20.00 =	\$5,680.00
	Black Spruce pulpwood		1 Cords @	\$16.42 =	\$16.42
	White Spruce pulpwood		35 Cords @	\$14.79 =	\$517.65
Total Appraised Value:					\$10,909.81

Volume Per Block	Block 1	Block 2
Aspen pulpwood	96	62
Balsam Fir pulpwood	44	13
Birch pulpwood	3	
Red Maple pulpwood	1	
Norway Pine pulpwood	231	53
Black Spruce pulpwood	1	
White Spruce pulpwood	24	11

Timber Sale Block Summary Report for*

C19240106

Sale Total

Item	Volume	Units	Unit Price	Total Value
Balsam Fir Pulpwood		57 Cds	\$8.80	\$501.60
Spruce-White Pulpwood		35 Cds	\$14.79	\$517.65
Spruce-Black Pulpwood		1 Cds	\$16.42	\$16.42
Pine-Norway Pulpwood		284 Cds	\$20.00	\$5,680.00
Aspen Pulpwood		158 Cds	\$26.38	\$4,168.04
Maple-Red Pulpwood		1 Cds	\$5.01	\$5.01 SOAV
Birch Pulpwood		3 Cds	\$7.03	\$21.09 SOAV
Total Sale Value				\$10,909.81

Block 1

Item	Volume	Units	Unit Price	Total Value
Aspen Pulpwood	96.00	Cds	\$26.38	\$2,532.48
Balsam Fir Pulpwood	44.00	Cds	\$8.80	\$387.20
Birch Pulpwood	3.00	Cds	\$7.03	\$21.09 SOAV
Maple-Red Pulpwood	1.00	Cds	\$5.01	\$5.01 SOAV
Pine-Norway Pulpwood	231.00	Cds	\$20.00	\$4,620.00
Spruce-Black Pulpwood	1.00	Cds	\$16.42	\$16.42
Spruce-White Pulpwood	24.00	Cds	\$14.79	\$354.96
Block 1				\$7,937.16

Block 2

Item	Volume	Units	Unit Price	Total Value
Aspen Pulpwood	62.00	Cds	\$26.38	\$1,635.56
Balsam Fir Pulpwood	13.00	Cds	\$8.80	\$114.40
Pine-Norway Pulpwood	53.00	Cds	\$20.00	\$1,060.00
Spruce-White Pulpwood	11.00	Cds	\$14.79	\$162.69
Block 2				\$2,972.65

*Appraised Values

1. Access, Landings and Skid Trails**1.1. Location**

- 1.1.3 Access to the harvest area must use the designated road(s) as depicted on the sale map.
- 1.1.5 Landings are allowed on upland areas only.

1.2. Specifications

- 1.2.6 Road construction debris must be disposed of by burning, burial, scattering or removal from the site as approved by the Seller.

3. Harvest Practices

- 3.0.21 All species listed on this contract must be harvested concurrently and cutting must progress so as to minimize damage to regeneration.

3.1. Thinning

- 3.1.4 All residue (tops, limbs and undersized) must be utilized or spread as evenly as possible ONLY within the skid trails. This residue is to be scattered, lopped, or compressed so that it lies within 3 feet of the ground. See the Timber Utilization Section for additional residual utilization requirements.
- 3.1.6.1 With Sellers permission, operations may be allowed between March 15 and August 1. If operations are allowed in this period, Pine roundwood and slash greater than 3 inches in diameter must be burned, debarked, chipped, or removed to an approved location within 3 weeks of their creation. Operations may be halted or modified during drought conditions, if unacceptable damage due to bark slippage, root damage due to soil conditions or bark beetle infestations occurs.
- 3.1.7 Additional pine may be marked for removal, by the Seller, to facilitate roading and landing(s) or to achieve the desired spacing of reserved trees.
- 3.1.8 Harvest Red Pine trees marked with Yellow paint in Block 1.
- 3.1.11 No skidding permitted. All timber must be removed with a forwarder.
- 3.1.13 Harvesting and forwarding are restricted to harvest areas designated as MARKED THINNING or MKD on the map, which means cutting is restricted to the harvest trees marked with yellow paint and any other sold species.
- 3.1.25 Harvesting and Forwarding in Block 2 are restricted to harvest areas designated as SELF DIRECTED THINNING or SDT on the map, which means the following specifications will be followed.
 - Equipment width must be less than 12 feet.
 - All pine utilized will be scaled at sold price.Thinning Instructions
 - 1. Remove all species within a maximum allowed 15' wide skid trails within the thinning area.
 - 2. Retain a minimum 40' wide thinning strip between the skid trails.
 - 3. In the thinning strip remove trees to a Basal Area (BA) of 90 BA.
- 3.1.25.3 In Block 2, first remove contract species, except red pine, to meet spacing requirements.
- 3.1.25.5 In Block 2, second remove red pine with smaller diameters or poor form (forks crooks, double tops, sweep, etc.) to meet the spacing requirements.
- 3.1.25.10 The purchaser shall cut and remove additional trees if, upon inspection by the seller, more than the target BA remains.
- 3.1.25.11 A penalty of \$5.00 per tree in the self directed thinning will be charged for damaged trees or for excessive removal of trees.

4. Reserves

- 4.0.2 The Purchaser will be charged for reserve trees damaged in harvest operations (see 4.0.3 for species reserved on this sale), if the damage was deemed avoidable. The charge will be \$50 per tree for white pine, red pine and cedar and \$10 per tree for oak and yellow birch. Damaged trees remain the property of the Seller.
- 4.0.3 Reserve all red pine that are not painted yellow in Block 1.

5. Operational Periods**5.1. Harvest and Skidding**

- 5.1.15 Harvest and Forwarding must occur during DRY SOIL conditions from August 1 to frozen ground, may include interruptions due to precipitation or during FROZEN GROUND conditions, which is when the ground is frozen enough to handle equipment operation without damage to the soils.