



St. Louis County August 17, 2023 Timber Auction

Tract #: 12

E23-611520

Sale Administrator: Tom Salzer

Virginia Area

Total Appraised: \$5,565.43

Twp. 61N Rge. 15W Sec. 20

C19230079

Down Payment Required: \$834.81

47° 44.825' N 92° 16.565' W

Total Acres: 22.7

Expires: 4/15/2026

Blocks: 2

Species	Sticks	Dia.
Aspen	4.5	11.1
Pine-Norway	4.7	11.7
Pine-Jack	4.6	13.3
Balsam Fir	2.2	7.0
Spruce-White	5.3	12.3
Spruce-Black	3.0	8.3

Comments:

- This sale does not meet our cruising error standards. Please talk to the Sale Administrator for more information.
- 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.
- Whole tree chipping/grinding will not be allowed.

Access:

Mesabi Bike Trail and snowmobile trail share the access route

Operational Periods:

Block 1b operational period is from August 1 to March 15.

Block	Operational Periods
1	Frozen ground or Dry soil after July 1st
2	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		237 Cords @	\$19.06 =	\$4,517.22
	Balsam Fir pulpwood		12 Cords @	\$7.66 =	\$91.92
	Birch pulpwood		6 Cords @	\$5.05 =	\$30.30
	Red Maple pulpwood		5 Cords @	\$5.00 =	\$25.00
	Jack Pine pulpwood		41 Cords @	\$13.01 =	\$533.41
	Norway Pine pulpwood		19 Cords @	\$5.00 =	\$95.00
	Black Spruce pulpwood		9 Cords @	\$15.42 =	\$138.78
	White Spruce pulpwood		10 Cords @	\$13.38 =	\$133.80
Total Appraised Value:					\$5,565.43

Volume Per Block	Block 1	Block 2
Aspen pulpwood	30	207
Balsam Fir pulpwood	12	
Birch pulpwood		6
Red Maple pulpwood		5
Jack Pine pulpwood	3	38
Norway Pine pulpwood	10	9
Black Spruce pulpwood		9
White Spruce pulpwood		10

Timber Sale Block Summary Report for*

C19230079

Sale Total

Item	Volume	Units	Unit Price	Total Value
Maple-Red Pulpwood		5 Cds	\$5.00	\$25.00
Pine-Norway Pulpwood		19 Cds	\$5.00	\$95.00
Birch Pulpwood		6 Cds	\$5.05	\$30.30
Balsam Fir Pulpwood		12 Cds	\$7.66	\$91.92
Pine-Jack Pulpwood		41 Cds	\$13.01	\$533.41
Spruce-White Pulpwood		10 Cds	\$13.38	\$133.80
Spruce-Black Pulpwood		9 Cds	\$15.42	\$138.78
Aspen Pulpwood		237 Cds	\$19.06	\$4,517.22
Total Sale Value				\$5,565.43

Block 1

Item	Volume	Units	Unit Price	Total Value
Aspen Pulpwood	30.00	Cds	\$19.06	\$571.80
Balsam Fir Pulpwood	12.00	Cds	\$7.66	\$91.92
Pine-Jack Pulpwood	3.00	Cds	\$13.01	\$39.03
Pine-Norway Pulpwood	10.00	Cds	\$5.00	\$50.00
Block 1				\$752.75

Block 2

Item	Volume	Units	Unit Price	Total Value
Aspen Pulpwood	207.00	Cds	\$19.06	\$3,945.42
Birch Pulpwood	6.00	Cds	\$5.05	\$30.30
Maple-Red Pulpwood	5.00	Cds	\$5.00	\$25.00
Pine-Jack Pulpwood	38.00	Cds	\$13.01	\$494.38
Pine-Norway Pulpwood	9.00	Cds	\$5.00	\$45.00
Spruce-Black Pulpwood	9.00	Cds	\$15.42	\$138.78
Spruce-White Pulpwood	10.00	Cds	\$13.38	\$133.80
Block 2				\$4,812.68

*Appraised Values

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

- 1.1.8 Landing, decking or skidding wood within the Mesabi Bike Trail right-of-way is prohibited.
- 1.1.9 If landing in a wetland, all slash generated from upland areas must be moved back to an upland area.

2. Slash

- 2.0.2 All residue (tops, limbs and undersized) must be utilized or spread as evenly as possible over the harvest area and is to be scattered and lopped or compressed so that it lies within 3 feet of the ground. See the Timber Utilization Section for additional residual utilization requirements.

3. Harvest Practices

- 3.0.6 Harvesting and Skidding are restricted to harvest areas designated as CLEARCUT or CCT on the map, which means cutting of all harvest species 2 inch diameter and larger.

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.
- 3.1.5 Block 1b (Pine harvesting) must occur from August 1 to March 15 and may include interruptions due to precipitation.
- 3.1.6 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.
- 3.1.25 Harvesting and Skidding 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 foot wide skid trails within the thinning area.
 2. Retain a minimum 40 feetwide thinning strip between the skid trails.
 3. In the thinning strip remove trees to a Basal Area (BA) of 90 BA.
- 3.1.25.4 First remove all aspen.
- 3.1.25.5 Second remove non-pine species and jack pine to meet the target basal (BA) of 90.
- 3.1.25.6 Third remove red pine with smaller diameters or poor form (forks crooks, double tops, sweep, etc.) to meet the spacing requirements.
- 3.1.25.1 The purchaser shall cut and remove additional trees if, upon inspection by the seller, more than the target BA remains.
- 3.1.25.1 A penalty of \$5.00 per tree 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 In Block 2 only, reserve white pine, cedar and ash.
- 4.0.4 Reserve snags.

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

- 5.1.3 Harvesting and Skidding must occur in Block 2 during FROZEN GROUND conditions, which is when the ground is frozen enough to handle equipment operation without damage to the soils.
- 5.1.5 Harvesting and Skidding must occur in Block 1a during DRY SOIL conditions from July 1 to frozen ground, may include interruptions due to precipitation.

6. Recreation

6.1. Harvest Activities Near Recreational Trails

- 6.1.2 Nothing will be piled, landed, parked or stored upon the established trail right-of-way.
- 6.1.5 Precautionary signs must be posted and maintained by the Purchaser at both ends of any segment of the trail involved in this contract, at least 200 feet on either side of where logging or hauling operations are being conducted. The Seller will supply such signs to the purchaser upon 30 days written request. The signs must be placed so that they are readily visible. Signs must be returned to the Seller at the completion of operations.
- 6.1.6 Recreational trails must be crossed at right angles in designated locations.
- 6.1.7 Slash and other debris must be immediately removed from the recreation trail.
- 6.1.8 Recreation trail crossing locations and methods must be approved by the Seller.

7. Other

- 7.0.6 Whole tree chipping/grinding will not be allowed.