



St. Louis County September 30, 2020 Timber Auction

Tract #: 17

V20-581321

Sale Administrator: Nick Hoff

Virginia Area

Total Appraised: \$21,411.69

Twp. 58N Rge. 13W Sec. 15, 21

C19200085

Down Payment Required: \$3,211.75

Total Acres: 61.5

Expires: 4/15/2023

Blocks: 3

Species	Sticks	Dia.	Cords/ac
Pine-Norway	4.7	11.9	14.5
Pine-White	4.7	13.6	6.1
Aspen	4.6	13.1	5.2
Birch	3.9	11.4	1.7
Spruce-White	2.6	8.5	0.6
Balsam Fir	2.0	6.6	0.5

Comments:

-*Balsam fir and white and black spruce may be left on site and will not be charged for if it is not utilized. The unutilized wood from these species will remain standing or be felled and piled, scattered or skidded as determined by the Sale Administrator.

-Mixed pine species (red pine, white pine, jack pine) value and volume is for block #1 self directed pine thinning. Pine species and products generated from individual cutting blocks will not be combined with other cutting blocks when consumer scaled.

-Self directed thinning requires equipment 12' or less.

Access:

Purchaser is required to secure a Road Use Permit from the USFS Laurentian Ranger District in Aurora, MN. The Road Use Permit will involve road toll fees or a maintenance agreement.

USFS access road # 120-B will be bermed after completion of sale.

Block	Operational Periods
1,2,3	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		250 Cords @	\$15.90 =	\$3,975.00
	Balsam Fir pulpwood	X	23 Cords @	\$5.00 =	\$115.00
	Birch pulpwood	X	99 Cords @	\$4.54 =	\$449.46
	Red Maple pulpwood		18 Cords @	\$2.67 =	\$48.06
	Mixed Pine pulpwood		258 Cords @	\$5.00 =	\$1,290.00
	Jack Pine pulpwood		3 Cords @	\$14.63 =	\$43.89
	Norway Pine pulp & bolts		469 Cords @	\$26.93 =	\$12,630.17
	White Pine pulp & bolts		131 Cords @	\$19.47 =	\$2,550.57
	Black Spruce pulpwood	X	3 Cords @	\$12.19 =	\$36.57
	White Spruce pulp & bolts	X	27 Cords @	\$10.11 =	\$272.97
				Total Appraised Value:	\$21,411.69

Volume Per Block	Block 1	Block 2	Block 3
Aspen pulpwood	13	106	131
Balsam Fir pulpwood	4	5	14
Birch pulpwood		70	29
Red Maple pulpwood		7	11
Mixed Pine pulpwood	258		
Jack Pine pulpwood			3
Norway Pine pulp & bolts		377	92
White Pine pulp & bolts			131
Black Spruce pulpwood		3	
White Spruce pulp & bolts	9	14	4

Timber Sale Block Summary Report for*

C19200085

Sale Total

Item	Volume	Units	Unit Price	Total Value
Aspen Pulpwood		250 Cds	\$15.90	\$3,975.00
Balsam Fir Pulpwood		23 Cds	\$5.00	\$115.00
Birch Pulpwood		99 Cds	\$4.54	\$449.46
Maple-Red Pulpwood		18 Cds	\$2.67	\$48.06
Mixed Pine Pulpwood		258 Cds	\$5.00	\$1,290.00
Pine-Jack Pulpwood		3 Cds	\$14.63	\$43.89
Pine-Norway Pulp & Bolts		469 Cds	\$26.93	\$12,630.17
Pine-White Pulp & Bolts		131 Cds	\$19.47	\$2,550.57
Spruce-Black Pulpwood		3 Cds	\$12.19	\$36.57
Spruce-White Pulp & Bolts		27 Cds	\$10.11	\$272.97
Total Sale Value				\$21,411.69

Block 1

Item	Volume	Units	Unit Price	Total Value
Aspen Pulpwood	13.00	Cds	\$15.90	\$206.70
Balsam Fir Pulpwood	4.00	Cds	\$5.00	\$20.00
Mixed Pine Pulpwood	258.00	Cds	\$5.00	\$1,290.00
Spruce-White Pulp & Bolts	9.00	Cds	\$10.11	\$90.99
Block 1				\$1,607.69

Block 2

Item	Volume	Units	Unit Price	Total Value
Aspen Pulpwood	106.00	Cds	\$15.90	\$1,685.40
Balsam Fir Pulpwood	5.00	Cds	\$5.00	\$25.00
Birch Pulpwood	70.00	Cds	\$4.54	\$317.80
Maple-Red Pulpwood	7.00	Cds	\$2.67	\$18.69
Pine-Norway Pulp & Bolts	377.00	Cds	\$26.93	\$10,152.61
Spruce-Black Pulpwood	3.00	Cds	\$12.19	\$36.57
Spruce-White Pulp & Bolts	14.00	Cds	\$10.11	\$141.54
Block 2				\$12,377.61

*Appraised Values

Block 3

Item	Volume	Units	Unit Price	Total Value
Aspen Pulpwood	131.00	Cds	\$15.90	\$2,082.90
Balsam Fir Pulpwood	14.00	Cds	\$5.00	\$70.00
Birch Pulpwood	29.00	Cds	\$4.54	\$131.66
Maple-Red Pulpwood	11.00	Cds	\$2.67	\$29.37
Pine-Jack Pulpwood	3.00	Cds	\$14.63	\$43.89
Pine-Norway Pulp & Bolts	92.00	Cds	\$26.93	\$2,477.56
Pine-White Pulp & Bolts	131.00	Cds	\$19.47	\$2,550.57
Spruce-White Pulp & Bolts	4.00	Cds	\$10.11	\$40.44
			<hr/> Block 3	\$7,426.39

*Appraised Values

Exhibit B2. Harvest Provisions

Sale Name: V20-581321

1. Access, Landings and Skid Trails

1.1. Location

1.1.8 Landing, decking or skidding wood within the Skibo Road right-of-way is prohibited.

1.2. Specifications

1.2.7 Upon completion of timber sale operations, the access road(s) to the sale area must be bermed or blocked to the satisfaction of the Seller.

1.3. Maintenance

1.3.3 The Purchaser will be required to secure a Road Use Permit from the USFS Laurentian Ranger District in Aurora, MN. The road use permit will involve road toll fees or a maintenance agreement.

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.

2.0.3 All residue not utilized on landings must be pushed/bunched into piles. Under no circumstances may slash be piled within 50 feet of standing timber. See the Timber Utilization Section for additional residual utilization requirements.

2.0.4 Slash and other debris must be immediately removed from the Skibo Road.

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.

3.0.8 Harvesting and Skidding are restricted to harvest areas designated as MARKED TIMBER or MKD on the map, which means cutting is restricted to the harvest trees marked with YELLOW paint and any other sold species.

3.0.9 Harvesting and Skidding are restricted to harvest areas designated as SHELTERWOOD or SHL on the map, which means cutting is restricted to the merchantable trees of sold species and reserving ORANGE painted trees.

3.0.11 Satisfactory progress must be made in one block before entry into another block is allowed. Sequence of block entry must be approved by the seller.

3.0.12 Additional pine may be marked for removal, by the Seller, to facilitate roading and landing or to achieve the desired spacing of reserved trees.

3.0.23 Timber must not be felled upon public roads or trails.

Exhibit B2. Harvest Provisions

Sale Name: V20-581321

- 3.0.24 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 between March 10 and August 1.
Operations may be halted or modified if unacceptable damage due to bark slippage, root damage due to soil conditions or bark beetles infestations occurs.
- 3.0.26 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.

Harvest a maximum 15 foot skid trail and thin trees within the 40 foot leave strips to a target of 90 square feet of basal area which is approximately 12 feet X 12 feet spacing between the trees that are left.

Equipment width must be less than 12 feet.

To achieve the spacing within the leave strips:

First - remove non pine species, to meet the spacing requirements.

Second - remove pine with smaller diameters or poor form (forks crooks, double tops, sweep, etc.) to meet the spacing requirements.

The purchaser shall cut and remove additional trees if, upon inspection by the seller, more than the maximum 90 sq. ft. of basal area remains.

A penalty of \$5 per tree will be charged for excess trees removed.

All pine utilized will be scaled at Mixed Pine price.

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 White pine in Block #2. Block 3A reserve ORANGE marked pine. Block 3B reserve unmarked pine. Reserve snags.

5. Operational Periods

5.1. Harvest and Skidding

- 5.1.8 Harvest and Skidding must occur during FROZEN GROUND conditions, which is when the ground is frozen enough to handle equipment operation without damage to the soils or 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

Exhibit B2. Harvest Provisions

Sale Name: V20-581321

- 6.1.2 Nothing will be piled, landed, parked or stored upon the established road right-of-way.
- 6.1.4 The trail may be used for access. Packed snow must be maintained for snowmobile traffic.
- 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.

7. Other

- 7.0.4 Balsam fir and white and black spruce may be left on site and will not be charged for if it is not utilized. The unutilized wood from these species will remain standing or be felled and piled, scattered or skidded as determined by the Sale Administrator.

100. Additional Specifications

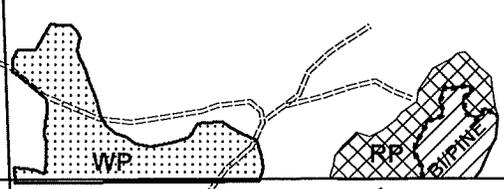
- 100.0.1 Pine species and products generated from individual payment cutting blocks will not be combined with other cutting blocks when consumer scaled.

ST. LOUIS COUNTY

V20-581321

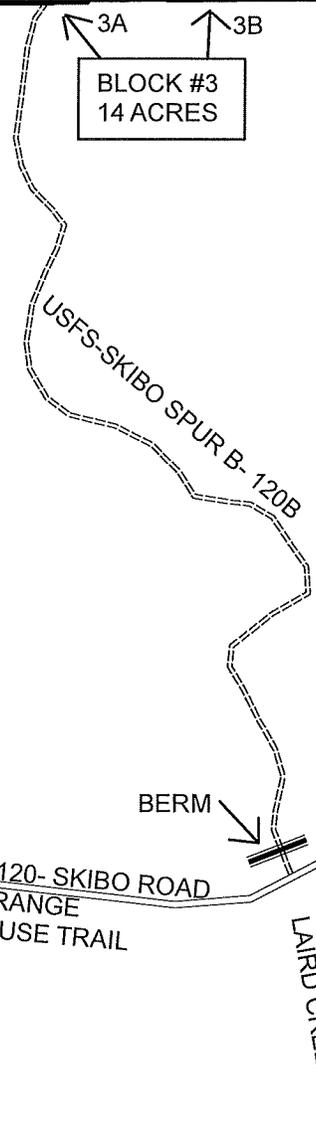
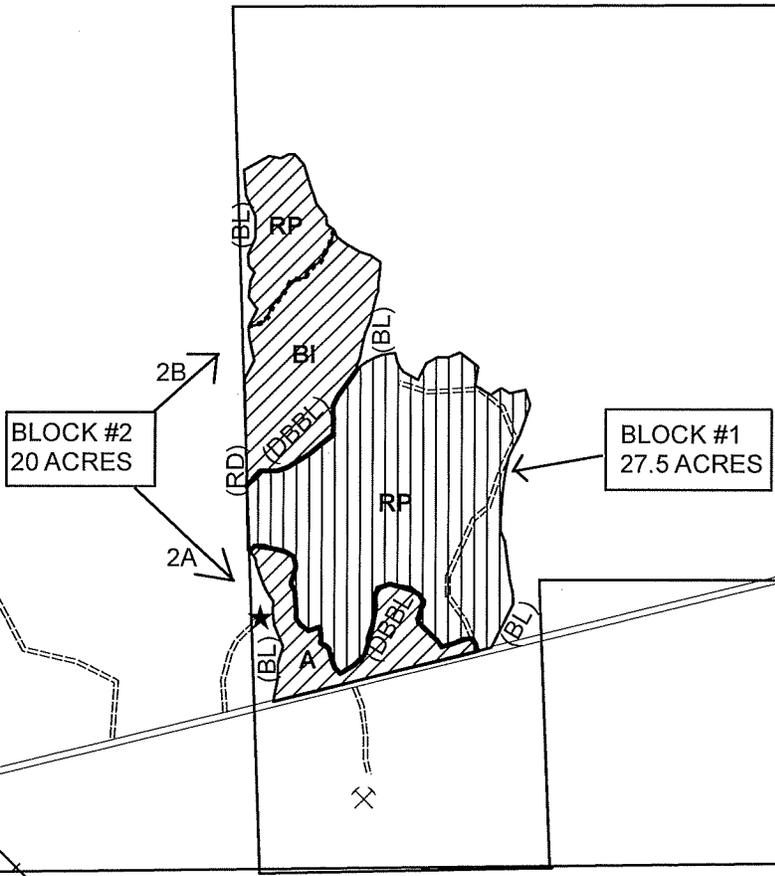
RESERVE:

- BLOCK #2 - RESERVE WHITE PINE
- BLOCK #3A- RESERVE ORANGE MARKED PINE
- #3B- RESERVE UNMARKED PINE
- SNAGS



BLOCK #1 THINNING AREA:

- CUT SKID TRAILS 15' WIDE WITH LEAVE STRIPS 40' WIDE
- IN THE LEAVE STRIPS
- 1. REMOVE NON PINE SPECIES, TO MEET SPACING REQUIREMENTS
- 2. REMOVE SMALL DIAMETER AND POOR FORM JACK PINE, RED PINE, WHITE PINE (IN THIS SPECIES ORDER) TO A DESIRED SPACING OF 12'x12'



61.5 TOTAL ACRES

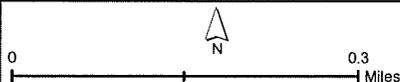
Prepared By: NICK HOFF

Map Created: 5/18/2020

TRS: TWP 58 RGE 13 SEC 21 & 15

Disclaimer:

This is a compilation of records as they appear in the Saint Louis County Offices affecting the area shown. This drawing is to be used only for reference purposes and the County is not responsible for any inaccuracies herein contained.



- CCT (CLEARCUT) HARVEST BOUNDARIES PAINTED RED (RD) & BLUE (BL)
- SDT-(SELF DIRECTED THINNING) BOUNDARIES PAINTED RED (RD), BLUE (BL) & DOUBLE BLUE (DBBL)
- (MKD) MARKED TREE THINNING HARVEST YELLOW PAINTED TREES
- SHL- (SHELTERWOOD THINNING) RESERVE ORANGE MARKED TREES
- EXISTING SUMMER ROAD (MIN. MAINT ROADS)
- GRAVEL ROAD
- RAILROAD
- SECTION CORNER
- RECREATION CABIN

STANDS

- RP=RED PINE
- WP=WHITE PINE
- BI=BIRCH
- A=ASPEN
- BI/PINE=BIRCH/ MIXED PINE

