



MINNESOTA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY

**NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREAS:  
DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO  
HARBORS AREA, LITTLEFORK AREA**

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**STATUS: COMPLETED  
INTERMEDIATE AUCTION - SALE #2  
SEALED BID**

Notice is hereby given that I offered for sale by sealed bid auction, timber belonging to the State of Minnesota. Bid forms were required to be submitted at the address listed on the bid form prior to 2:00 PM on Wednesday, January 9, 2019. All tracts were awarded at the DNR Forestry Northeast Region Office at 9:00 AM on January 10th, 2019 in Grand Rapids, MN.

All of the timber offered was SFI and FSC certified.

The following pages list the lands upon which the timber was located, the estimated quantities of timber offered, the appraised prices, and the bid prices.



The resource management of the Minnesota DNR's state forests and wildlife management areas meets the objectives of the SFI ® program (Certificate No. NSF-SFI-FM-6Y921) and the principles of the FSC ® certification standard (Certificate No. SCS-FM/COC-00088N).

**FSC  
100%**



# MINNESOTA DEPARTMENT OF NATURAL RESOURCES

## DIVISION OF FORESTRY

### INTERMEDIATE AUCTION

### SEALED BID TIMBER SALE

DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA

**SEALED BIDS MUST BE RECEIVED PRIOR TO  
2:00 PM on January 9, 2019**

**Bids will be awarded at the following location:**

**DNR Forestry Northeast Region Office at 9:00 AM on January 10th, 2019 in Grand Rapids, MN**

#### **TERMS OF SALE**

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to the responsible bidder who bids the highest price for all timber species advertised for bidding on each tract. Bids must be submitted on bid forms provided by the State, each bid must be sealed in a separate envelope, the envelope must be clearly marked with the tract number and bidder's name on the outside of the envelope. Bid forms may be obtained from the Forestry Area Office(s) listed above. Bids may be submitted by mail or in person at any time during regular business hours prior to the bid submission deadline (January 9, 2019). Any or all bids may be rejected and sales canceled for good and sufficient reasons.

#### **REGISTRATION AND ELIGIBLE BIDDERS**

- Interested persons must be registered at least four (4) business days prior to the auction by submitting an *Annual Timber Sales Purchaser Registration* form. No bid will be accepted from anyone having a delinquent timber sale account or trespass account or a willful timber trespass with any public agency in Minnesota, or from anyone who does not qualify as a Responsible Bidder as defined in Minnesota Statutes § 90.01 (12), or from anyone who has been debarred for cause by any public agency [M.S. § 90.041 (11)]. Purchase is limited to registered persons or companies with 30 or fewer employees. No bidder may purchase more than twenty-five (25) percent of the tracts offered on the first round of bidding. Purchases or attempts to purchase tracts beyond the twenty-five (25) percent limit will result in the forfeiture of the down payment and loss of the tract.

#### **ADVANCE PAYMENT**

- The advance payment of fifteen (15) percent of the appraised value of the timber is due within fourteen (14) days from the bid award date. Advance payments will not be accepted with the bid. Failure to provide the advance payment within 14 days of the bid opening date will result in forfeiture of the permit and the purchaser will be held liable for the advance payment. The successful bidders's advance payment will be kept on deposit by the State and applied against any billings for timber.

#### **BID GUARANTEE**

- For any bid increase in excess of \$10,000 of the appraised price, a bid guarantee equal to fifteen (15) percent of the total bid price of the timber less the down payment amount is required at the time the permit is signed. If the bid guarantee is not submitted with the signed permit, the permit cancels, and the down payment forfeits to the State. If the permit holder fails to execute an effective permit, the bid guarantee payment forfeits to the State.

#### **PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS**

- The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the general industry safety standards for logging (e.g., LogSafe) adopted by the Commissioner of Labor and Industry and provide proof of compliance with these standards. The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the State of Minnesota mandatory insurance requirements before harvest operations begin. A *Certification of Compliance with the Minnesota Workers' Compensation Law* form must be submitted each year. Before the start of harvest operations, the purchaser must certify that a designated foreperson, who will be supervising active logging operations, has a current certificate of completion from a logger education program (e.g., MLEP or FISTA) approved by the Commissioner of Natural Resources.

#### **SECURITY REQUIRED**

- The purchaser must furnish security equal to the total bid value of the permit, LESS the amount paid as an advance payment and bid guarantee. Security can be furnished in the following forms: Corporate surety bond, certified check, cashier's check, personal check, money order, or by signing a Cutting Block Payment Agreement for individual cutting blocks, at least one business day prior to the start of any permit operations. If the purchaser elects to receive a refund of the advance payment and bid guarantee, they must furnish security in a form described above, for one hundred (100) percent of the total bid value of the timber purchased. If the deferred cash payment for cutting blocks is selected, the advance payment and bid guarantee WILL NOT be refunded. If the purchaser elects to secure a permit by prepayment of cutting block(s), they must make a written request on a form provided by the state. No harvesting is permitted until proper security has been furnished to and approved by the Commissioner of Natural Resources or his agent.

#### **PERMIT TERMS**

- A permit to harvest and remove the timber from state lands will be issued to the purchaser. NO permit shall be issued to anyone other than the purchaser in whose name the bid was made. All timber purchased on the permit must be harvested prior to the permit expiration date. All permits provide for the continuous identification of timber from the time of cutting until delivery to the consumer. Failure to continuously identify the timber as specified in the permit shall constitute trespass. Also, please note all harvest specifications on each tract being sold. Only one Regular Extension is permitted for exceptional circumstances. An annual interest rate of 5 percent may be charged on a regular extension for the period of the extension.

#### **UNSOLD TRACTS**

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until January 9, 2020, at the following Area Headquarters: Deer River Area, Aitkin Area, Hibbing Area, Tower Area, Cloquet Area, Two Harbors Area, Littlefork Area. Beginning 30 days after the auction date, an unsold intermediate auction tract may be purchased by any registered responsible bidder, i.e., purchase is no longer limited to businesses with 30 or fewer employees.

**TRACT X1**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 37.5**

Permit Number: X016407  
Expiration Date: 05/31/2021

Purchased By:  
Address:

# UNSOLD

NESE,SESE of Section 22 - Township 43, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	215.00	Cd	25.20	5,418.00	25.20	5,418.00
+ MAPLE SPECIES	PULP & BOLTS	115.00	Cd	15.96	1,835.40	15.96	1,835.40
+ OAK SPECIES	PULP & BOLTS	110.00	Cd	21.00	2,310.00	21.00	2,310.00
BASSWOOD	PULP & BOLTS	15.00	Cd	11.03	165.45	11.03	165.45
PAPER BIRCH	PULP & BOLTS	15.00	Cd	15.33	229.95	15.33	229.95
ANY LISTED SPECIES	BIOMASS	297.00	Tons	1.05	311.85	1.05	311.85

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$10,270.65	BID TOTAL = \$	10,270.65
ADVANCE PAYMENT =	\$1,540.60		

### Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 30%; Trembling Aspen 70%.  
 Maple Species Pulp & Bolts includes: Red Maple 75%; Sugar Maple 25%.  
 Oak Species Pulp & Bolts includes: Bur Oak 20%; Red Oak 80%.

### Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.  
 Maple Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
 Oak Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
 Paper Birch Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

### Season of Operations:

- Conduct sale operations on frozen or dry soil conditions only, except with written permission from State.

### Landings Roads and Trails:

- Road right of way crossing approval from county highway department or private landowner may be required.

### Sale Conditions:

- Access is across state and private land.
- Permission to cross private land must be obtained by permittee.

### Marketing Conditions:

Northern Hardwoods:  
 Red Maple 8" dbh, 3.5 sticks, Sugar Maple 10"dbh 3.5 sticks, Paper Birch 8" dbh 4 sticks, Basswood 10"dbh 4 sticks  
 Oak Species:  
 Red Oak 12"dbh 4.5 sticks, Bur Oak 12"dbh 4.5 sticks  
 Aspen Species 8"dbh 7 sticks

Sale located south of Giese on County Highway 23 west of Pine Lake.

### Price Adjustments:

Road Construction Costs: +5%  
 Haul Distance to Nearest Mill: 0%  
 Stand Density: 0%  
 Operational Constraints: 0%  
 Other Price Factor: 0%

**Appraiser:**

Laura Murphy

(Appraisal ID 14213-0; Cutting Block ID 16603-0)

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**TRACT X3**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 23.3**

Permit Number: X016409  
Expiration Date: 05/31/2021

**Purchased By:** Rieger Logging Inc.  
**Address:** 61559 Co Road 26, Northome, MN 56661

NWNW,SWNW of Section 32; SWSW of Section 29 - Township 50, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 58	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	462.00	Cd	24.00	11,088.00	37.92	17,519.04
MAPLE SPECIES	PULPWOOD	24.00	Cd	12.00	288.00	12.00	288.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$11,376.00	BID TOTAL = \$ 17,807.04
				ADVANCE PAYMENT =		\$1,706.40	

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES	BIOMASS	294.00 Tons	1.00	294.00
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**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Largetooth Aspen 10%; Trembling Aspen 90%.  
Maple Species Pulpwood includes: Red Maple 80%; Sugar Maple 20%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 5%; Pulpwood 95%.

**Marketing Conditions:**

This is 43 year old aspen.  
The average diameter of the aspen is 9", but ranges from 6" to 11".  
The trees run between non-merchantable up to 6 sticks per tree, but average 5.6 sticks/tree.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Appraiser:**

Troy D. Holcomb

**TRACT X4**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 27.1**

Permit Number: X016410  
Expiration Date: 05/31/2021

Purchased By:  
Address:

# UNSOLD

NWSW,SWNW of Section 34; NESE,SENE of Section 33 - Township 51, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	275.00	Cd	6.65	1,828.75	6.65	1,828.75
+ BASSWOOD	PULP & BOLTS	75.00	Cd	5.00	375.00	5.00	375.00
BUR OAK	PULP & BOLTS	20.00	Cd	11.70	234.00	11.70	234.00
ASPEN SPECIES	PULPWOOD	10.00	Cd	13.80	138.00	13.80	138.00
BALSAM FIR	PULPWOOD	5.00	Cd	11.05	55.25	11.05	55.25
PAPER BIRCH	PULPWOOD	5.00	Cd	7.15	35.75	7.15	35.75
ANY LISTED SPECIES	BIOMASS	230.00	Tons	1.00	230.00	1.00	230.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,896.75	BID TOTAL = \$	2,896.75
				ADVANCE PAYMENT =	\$434.51		

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 70%; Trembling Aspen 30%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.  
Basswood Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Bur Oak Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**Cutting and Felling:**

- In general harvest area harvest only ash, reserving all other species. In the 1/2 acre gap clear cuts harvest all trees within an 80' radius of center tree.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Location: From intersection of Aitkin Cnty. Hwy. 10 and St. Hwy. 200, go south on 10, 12 miles to state gravel pit on west side of road. Sale is located 0.4 miles west on woods road through the gravel pit.

Winter wood due to fine soils and drainage's throughout stand.

50-60 Basal area of residual oak and basswood to work around in general harvest area.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: -10%  
Operational Constraints: -10%  
Other Price Factor: -15% (reoffer wood)

**Appraiser:**

Matthew P. Huseby



TRACT X5

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 21.5

Permit Number: X016411  
Expiration Date: 05/31/2021

Purchased By:  
Address:

UNSOLD

NESE of Section 21; NENW,NWSW,SENW,SWNW of Section 22 - Township 51, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	275.00	Cd	8.85	2,433.75	8.85	2,433.75
+ ASPEN SPECIES	PULP & BOLTS	180.00	Cd	17.70	3,186.00	17.70	3,186.00
+ BASSWOOD	PULP & BOLTS	115.00	Cd	7.35	845.25	7.35	845.25
+ BUR OAK	PULP & BOLTS	60.00	Cd	15.00	900.00	15.00	900.00
MAPLE SPECIES	PULPWOOD	30.00	Cd	9.00	270.00	9.00	270.00
PAPER BIRCH	PULPWOOD	5.00	Cd	8.25	41.25	8.25	41.25

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$7,676.25      BID TOTAL = \$ 7,676.25  
ADVANCE PAYMENT = \$1,151.44

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES      BIOMASS      353.00 Tons      1.00      353.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 10%; Trembling Aspen 90%.  
Maple Species Pulpwood includes: Red Maple 50%; Sugar Maple 50%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.  
Aspen Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
Bur Oak Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.

**Sale Conditions:**

- Access is across state or private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**

Sale is located along the river road adjacent to the Verdon Town Hall.

1/2 acre gap harvest are 31cd/ac.

wood is of good quality with 30-40% bolts in most species.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: -10%  
Other Price Factor: -15% (Reoffer)

**Appraiser:**

Steven Anthony Sovinski



**TRACT X6**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 63.0**

Permit Number: X016412  
Expiration Date: 05/31/2021

Purchased By:  
Address:

# UNSOLD

GL03, GL04 of Section 30 - Township 52, Range 25W.

NENE of Section 36; NESE, SESE of Section 25 - Township 52, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	PULP & BOLTS	400.00	Cd	8.30	3,320.00	8.30	3,320.00
+ BASSWOOD	PULP & BOLTS	200.00	Cd	4.00	800.00	4.00	800.00
+ MAPLE SPECIES	PULPWOOD	190.00	Cd	5.40	1,026.00	5.40	1,026.00
PAPER BIRCH	PULP & BOLTS	25.00	Cd	6.15	153.75	6.15	153.75
ASH	PULPWOOD	5.00	Cd	4.05	20.25	4.05	20.25

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$5,320.00	BID TOTAL = \$	5,320.00
ADVANCE PAYMENT =	\$798.00		

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES	BIOMASS	600.00	Tons	1.00	600.00
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**Mixed Species Description:**

Maple Species Pulpwood includes: Red Maple 5%; Sugar Maple 95%.

**Mixed Product Description:**

Basswood Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Paper Birch Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Red Oak Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

**Cutting and Felling:**

- In general harvest area harvest marked trees and salvage scattered windthrown timber as possible. In salvage area harvest usable down and leaning timber reserving standing timber in this area.

**Season of Operations:**

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.

**Landings Roads and Trails:**

- Only cross Northwoods ATV trail at 90 degree crossing's as agreed to during pre-sale meeting. No skidding or trucking allowed on recreation trail. Keep landings at least 200 feet away from recreation trail. Upon completion of sale block any roads and trails that cross the ATV trail with slash.

**Sale Conditions:**

- Access is across private or state land.
- Permission to cross private land must be obtained by permittee.
- Summer access to site is through private land. Winter access to sale could be off the snowmobile trail to the SE of site, but steep terrain will probably limit winter operations.

**Marketing Conditions:**

Sale Location: Sale is located on the southeast side of Quadna mountain approximately 1 mile SE of Hill City.

Best access to sale is through private land from the west of sale.

Timber is variable in diameter and height with much of wood 10-14" diameter 5-7 stick. Moderate to poor quality with a lot of firewood type oak.

9.5 cd/acre in thinning portion of permit.

APPROXIMATELY 40% OF ESTIMATED VOLUME IS DOWN/LEANING TIMBER FROM JULY 2016 WINDSTORM. Price of sale reduced to reflect salvage timber on sale. non-usable salvage timber may be left on site with no penalty.

**Price Adjustments:**

- Road Construction Costs: -10%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -10%
- Operational Constraints: 0%
- Other Price Factor: -35% (40% of volume is salvage; reoffered wood)

**Appraiser:**

Matthew P. Huseby

(Appraisal ID 13635-0; Cutting Block ID 16013-0)

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**TRACT X7**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 14.5**

Permit Number: X016413  
Expiration Date: 05/31/2021

Purchased By: Stangler Logging  
Address: 7287 - 124th Street NE, Deer River, MN 56636

NWNW of Section 34 - Township 52, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 7	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	113.00	Cd	22.80	2,576.40	24.40	2,757.20
+ ASH	PULPWOOD	100.00	Cd	8.55	855.00	9.15	915.00
+ BALSAM FIR	PULPWOOD	40.00	Cd	16.15	646.00	17.28	691.20
NORTHERN HARDWOODS	PULPWOOD	17.00	Cd	10.69	181.73	10.69	181.73

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$4,259.13  
ADVANCE PAYMENT = \$638.87  
BID TOTAL = \$ 4,545.13

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES BIOMASS 161.00 Tons 1.00 161.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 5%; Largetooth Aspen 5%; Trembling Aspen 90%.  
Northern Hardwoods Pulpwood includes: Paper Birch 75%; Red Maple 24%; Sugar Maple 1%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state and/or county land.

**Marketing Conditions:**

Sale is located on the south side of county road 67 in Shovel Lake. Overall wood quality is fair. Aspen is located within the clear cut area. One circle cut contains some paper birch, the other two are all ash.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: -5%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Appraiser:**

Derek Duane Wagner

**TRACT X8**

**COUNTY: ST. LOUIS**

**AREA: CLOQUET AREA**

**ACRES: 55.1**

Permit Number: X016414  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

SESW,SWSW of Section 25; NENW,NWNW,NWSW,SESW,SWNW of Section 36 - Township 54, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	WOODSRUN MIXED PRODUCTS	390.00	Cd	8.86	3,455.40	8.86	3,455.40
BALSAM FIR	PULP & BOLTS	95.00	Cd	9.85	935.75	9.85	935.75
ASPEN SPECIES	PULPWOOD	40.00	Cd	11.11	444.40	11.11	444.40
PAPER BIRCH	PULP & BOLTS	20.00	Cd	6.55	131.00	6.55	131.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$4,966.55	BID TOTAL = \$	4,966.55
				ADVANCE PAYMENT =	\$744.98		

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES      BIOMASS      345.00 Tons      0.55      189.75

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 95%; Trembling Aspen 5%.

**Mixed Product Description:**

Ash Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 75%; Sawtimber 15%.

Balsam Fir Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Cutting and Felling:**

- Processing timber at the stump and forwarding cut products to the landing is recommended to minimize residual stand damage. However, the site is operable to a careful operator of a conventional logging system. Also getting ahead 1-2 weeks or more on felling is recommended to aid in further freezing down the site to prepare the weak wet soils for skidding and hauling by building more frost in the soil.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across private and state land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**

Timber Sale is located 1.5 miles east of Hwy 73 and then North 1 mile at the end of the Heikkila Rd.

The actual stand density is higher than the permit lists because only 1/3 of stand acres will be traveled through for the strip thinning cutting unit #3 but all the acres of this cutting unit are listed. The stand density is 18.5 cds/ac for the actual harvest area acres.

4 year sale due to winter frozen ground access and operation in a lowland black ash swamp forest.

At the time of purchase this permit is not within the Ash Quarantine Area.

Prices have been reduced 15% due to the tract being re-offered.

Permission to cross private land must be obtained by the permittee. The landowner on the way to this permit is open to discussing access through his land and is also interested in having some of his timber cut. Contact the appraiser for more details. 218-476-7022 Floodwood Field Station

Digital map or GPS shapefile of the permit area is available upon request to permit holder for use as a general reference.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: -10%  
Operational Constraints: -10%  
Other Price Factor: -25% (1/2 of sale similar to an ash thinning & 15% Reoffer)

**Appraiser:**

Wesley J. Habedank

(Appraisal ID 12848-0; Cutting Block ID 15027-0)

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**TRACT X9**

**COUNTY: ST. LOUIS**

**AREA: CLOQUET AREA**

**ACRES: 100.6**

Permit Number: X016415  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NENE,NESE,NWNE,SENE,SESE,SWNE of Section 16 - Township 55, Range 13W.  
NESW,SESW of Section 16 - Township 55, Range 13W.  
NENW,NWNE,SENW of Section 16 - Township 55, Range 13W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	560.00	Cd	63.39	35,498.40	63.39	35,498.40
+ TREMBLING ASPEN	PULPWOOD	420.00	Cd	21.60	9,072.00	21.60	9,072.00
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	330.00	Cd	24.78	8,177.40	24.78	8,177.40
BALSAM FIR	PULP & BOLTS	105.00	Cd	16.11	1,691.55	16.11	1,691.55
PAPER BIRCH	PULPWOOD	25.00	Cd	9.90	247.50	9.90	247.50

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$54,686.85  
ADVANCE PAYMENT = \$8,203.03  
BID TOTAL = \$ 54,686.85

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES BIOMASS 715.00 Tons 0.90 643.50

**Mixed Species Description:**

Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 5%; White Spruce 95%.

**Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Mixed Spruce Woodsrun Mixed Products includes: Bolts 23%; Pulpwood 68%; Sawtimber (Softwood Only) 9%.  
Norway Pine Woodsrun Mixed Products includes: Bolts 52%; Pulpwood 7%; Sawtimber (Softwood Only) 41%.

**Cutting and Felling:**

- Multiple cutting block sale, see individual cutting blocks for specifications (Cutting Block 1).

**Season of Operations:**

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State (Cutting Block 1).

**Sale Conditions:**

- Access is across county and state land (Cutting Block 2).  
- Permission to cross county land must be obtained by permittee (Cutting Block 2).

**Marketing Conditions:**

Sale is located 15 miles north of Island Lake Inn and 6 miles east on the Brimson Road.  
Prices were adjusted -10% for distance and improvement of woods road and winter harvesting of pine.  
Appraiser: Dave Arras 218-723-4791 EX. 221

**Price Adjustments:**

Road Construction Costs: -5%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: -5%  
Other Price Factor: 0%



**Appraiser:**

David W. Arras

(Appraisal ID 14221-0; Cutting Block ID 16590-0, 16585-0, 16592-0)

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**TRACT X10**

**COUNTY: ST. LOUIS**

**AREA: CLOQUET AREA**

**ACRES: 70.0**

Permit Number: X016416  
Expiration Date: 05/31/2022

**Purchased By:** Fjeran's Forest Prod.  
**Address:** 1801 Hwy 3, Two Harbors, MN 55616

NENE,NENW,NWNE,SENE,SENW,SWNE of Section 36 - Township 55, Range 14W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 28	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	850.00	Cd	31.60	26,860.00	40.45	34,382.50
+ JACK PINE	WOODSRUN MIXED PRODUCTS	240.00	Cd	21.65	5,196.00	27.71	6,650.40
BALSAM FIR	PULPWOOD	36.00	Cd	17.00	612.00	17.00	612.00
MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	13.00	Cd	29.90	388.70	29.90	388.70
WHITE PINE	WOODSRUN MIXED PRODUCTS	2.00	Cd	21.50	43.00	21.50	43.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$33,099.70  
ADVANCE PAYMENT = \$4,964.96  
BID TOTAL = \$ 42,076.60

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES BIOMASS 800.00 Tons 1.00 800.00

**Mixed Species Description:**

Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 20%; White Spruce 80%.

**Mixed Product Description:**

Jack Pine Woodsrun Mixed Products includes: Bolts 55%; Pulpwood 45%.  
Mixed Spruce Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 50%; Sawtimber (Softwood Only) 10%.  
Norway Pine Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 40%; Sawtimber (Softwood Only) 20%.  
White Pine Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.

**Marketing Conditions:**

Cutting area A: Norway Pine and Jack Pine average about 4.5 sticks and 9 inch dbh.  
Cutting area B: Norway Pine averages 3.25 logs and 13 inch dbh. Norway Pine is 70% pole quality  
James Kelley Phone# 218-723-4791 ext 223

**Price Adjustments:**

Road Construction Costs: +10%  
Haul Distance to Nearest Mill: -10%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Appraiser:**

James G. Kelley

**TRACT X11**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 45.9**

Permit Number: X016417  
Expiration Date: 05/31/2021

**Purchased By:** Scheff Logging & Trucking Inc.

**Address:** 48985 State Hwy 3849301 Chokecherry Lane, Marcell, MN 56657

NENE of Section 12; SESE,SWSE of Section 1 - Township 55, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 75	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,000.00	Cd	25.20	25,200.00	44.10	44,100.00
RED MAPLE	PULPWOOD	30.00	Cd	13.65	409.50	13.65	409.50
PAPER BIRCH	PULPWOOD	20.00	Cd	13.65	273.00	13.65	273.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$25,882.50	BID TOTAL = \$	44,782.50
				ADVANCE PAYMENT =	\$3,882.38		

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES    BIOMASS                      630.00 Tons                      1.05                      661.50

**Mixed Species Description:**

Aspen Species Pulpwood includes: Largetooth Aspen 40%; Trembling Aspen 60%.

**Season of Operations:**

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across State and potentially private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**

The sale is located along the Soring gravel pit which is currently leased by Hawkinson Gravel. The western portion of the stand is easily accessible via Soring Road. The eastern portion could go east to Peterson Rd, south through the other gravel pits and out to Ridgeline Road or out to the west via Soring Road. The permit holder will need to contact Paul Hawkinson at least two weeks before opening the sale to discuss access.

Dry harvest operation is probable in the majority of the eastern portion of the sale while the western portion will require unusually dry or frozen conditions.

Price adjusted to reflect good access.

**Price Adjustments:**

- Road Construction Costs: +5%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: 0%

**Appraiser:**

Christopher J. Bergquist

**TRACT X12**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 125.2**

Permit Number: X016418  
Expiration Date: 05/31/2021

**Purchased By:** Fjeran's Forest Prod.  
**Address:** 1801 Hwy 3, Two Harbors, MN 55616

NENE,NENW,NESE,NWNE,NWSE,SENE,SESE,SWNE,SWSE of Section 36 - Township 57, Range 11W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 275	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	2,907.00	Cd	9.33	27,122.31	34.99	101,715.93
BALSAM FIR	PULPWOOD	48.00	Cd	6.80	326.40	6.80	326.40
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$27,448.71	BID TOTAL = \$ 102,042.33
				ADVANCE PAYMENT =		\$4,117.31	

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES	BIOMASS	1,153.00	Tons	0.40	461.20
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**Mixed Species Description:**

Mixed Spruce Pulp & Bolts includes: Black Spruce 1%; White Spruce 99%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 36%; Pulpwood 64%.

**Cutting and Felling:**

- Harvest white spruce, black spruce, and balsam fir.

**Season of Operations:**

- Conduct sale operations on dry or frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Forester recommends harvest as soon as possible to minimize volume lost due to insect and disease. 50%-75% affected with spruce bud worm. 0%-10% mortality from spruce bud worm.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: -10%  
Other Price Factor: -50% (insect and disease)

**Appraiser:**

Trevor Karl Poyhonen

**TRACT X13**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 98.4**

Permit Number: X016419  
 Expiration Date: 05/31/2021

**Purchased By:** Scheff Logging & Trucking Inc.

**Address:** 48985 State Hwy 3849301 Chokecherry Lane, Marcell, MN 56657

NESE,NESW,NWSW,SESE,SWSE,SWSW of Section 36 - Township 59, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 71	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	2,310.00	Cd	24.00	55,440.00	41.04	94,802.40
+ NORWAY PINE	PULP & BOLTS	40.00	Cd	18.30	732.00	31.29	1,251.60
	PAPER BIRCH	5.00	Cd	11.00	55.00	11.00	55.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$56,227.00	BID TOTAL = \$ 96,109.00
				ADVANCE PAYMENT =		\$8,434.05	

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES      BIOMASS      1,600.00 Tons      1.00      1,600.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.

**Mixed Product Description:**

Norway Pine Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Cutting and Felling:**

- Harvest all aspen species in the clear cut stands. The pine thinning is a first entry thinning, stands are small with no existing access rows. Remove 1/3 of the stand volume evenly throughout the stand. Access row placement will be discussed on site prior to harvesting. Paper birch and aspen shall be removed first, followed by over topped and low vigor Norway Pine.

**Season of Operations:**

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve. For pine thinning operations the following restrictions apply to cut pine greater than 3 inch diameter:

December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.

June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.

September 1 to November 30: No special restrictions for pine cut in this period.

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.

**Landings Roads and Trails:**

- In order to access the western stand a beaver flowage will need to be crossed if coming in from the East. There is potential access from the West through county and State land, an existing 2.5 mile road through wet ground would need to be opened up.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Sale is 1.5 miles south of the County Road 53 and 336 intersection.

Wood is a mix of 50 year old aspen and 36 year old aspen, ranging from 6" DBH to 11" DBH.

1/3 of east block has a dry chance for harvesting during a normal year.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Appraiser:**

Joshua Matthew Tomlin

(Appraisal ID 14158-0; Cutting Block ID 16506-0)

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**TRACT X14**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 83.0**

Permit Number: X016420  
Expiration Date: 05/31/2021

**Purchased By:** Mike Nielsen Logging  
**Address:** 1979 Sotlich Road, Ely, MN 55731

NENE,NENW,NWNE,NWNW,SESW,SWNE,SWSE of Section 27 - Township 61, Range 14W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	500.00	Cd	14.85	7,425.00	14.85	7,425.00
+ TREMBLING ASPEN	PULPWOOD	100.00	Cd	14.40	1,440.00	14.40	1,440.00
BALSAM FIR	PULPWOOD	40.00	Cd	10.20	408.00	10.20	408.00
WHITE SPRUCE	PULP & BOLTS	30.00	Cd	12.15	364.50	12.15	364.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$9,637.50	BID TOTAL = \$ 9,637.50
				ADVANCE PAYMENT =		\$1,445.63	

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES    BIOMASS                      350.00 Tons                      1.00                      350.00

**Mixed Product Description:**

Norway Pine Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 75%; Sawtimber (Softwood Only) 10%.  
White Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Season of Operations:**

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

First thinning Norway pine vary 5"-10" DBH and 3-4 stick.  
Second thinning Norway pine and Spruce vary 6"-20" DBH and 4-8 stick.

**Price Adjustments:**

Road Construction Costs: +10%  
Haul Distance to Nearest Mill: -15%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: -25% (pine thinning)

**Appraiser:**

Krista M. Starn

**TRACT X15**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 30.5**

Permit Number: X016421  
Expiration Date: 05/31/2021

Purchased By:  
Address:

# UNSOLD

NESW,NWSE,SWNE,SWNW of Section 36 - Township 61, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	430.00	Cd	13.30	5,719.00	13.30	5,719.00
TAMARACK	WOODSRUN CORDWOOD	35.00	Cd	4.20	147.00	4.20	147.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$5,866.00	BID TOTAL = \$ 5,866.00
				ADVANCE PAYMENT =		\$879.90	

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES	BIOMASS	335.00 Tons	1.00	335.00
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**Season of Operations:**

- Frozen ground access only.

**Slash Disposal:**

- Biomass harvest is allowed on this permit. An Added Timber Agreement is required.

**Landings Roads and Trails:**

- Road right of way crossing approval from County may be required.

**Sale Conditions:**

- Access is across state or possible private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**

BS avg. dbh 8" 4 stick. Prices were reduced 30% due to quality of wood, access and regen to knock down..

**Price Adjustments:**

- Road Construction Costs: -10%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -10%
- Operational Constraints: -10%
- Other Price Factor: 0%

**Appraiser:**

Terry R. Bergstrom



**TRACT X16**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 51.0**

Permit Number: X016422  
Expiration Date: 05/31/2022

**Purchased By:** Mike Nielsen Logging  
**Address:** 1979 Sotlich Road, Ely, MN 55731

GL03, GL04, GL05 of Section 22 - Township 62, Range 14W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 15	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	625.00	Cd	37.52	23,450.00	43.15	26,968.75
+ TREMBLING ASPEN	PULPWOOD	120.00	Cd	19.20	2,304.00	22.08	2,649.60
BALSAM FIR	PULPWOOD	40.00	Cd	13.60	544.00	13.60	544.00
NORTHERN HARDWOODS	PULPWOOD	35.00	Cd	9.25	323.75	9.25	323.75
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$26,621.75	BID TOTAL = \$ 30,486.10
				ADVANCE PAYMENT =		\$3,993.26	

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES      BIOMASS      375.00 Tons      0.80      300.00

**Mixed Species Description:**

Northern Hardwoods Pulpwood includes: Ash 2%; Paper Birch 38%; Red Maple 60%.

**Mixed Product Description:**

Norway Pine Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 10%; Sawtimber (Softwood Only) 50%.

**Season of Operations:**

- Conduct sale operations on dry/ frozen soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale is located along Sunshine Lane off of Bear Head State Park Rd.

Sale is reduced by 10% due to terrain.

There are pockets of blow down and wetlands within sale.

**Price Adjustments:**

- Road Construction Costs: +5%
- Haul Distance to Nearest Mill: -10%
- Stand Density: -5%
- Operational Constraints: -10%
- Other Price Factor: 0%

**Appraiser:**

Keith Flood

**TRACT X17**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 29.9**

Permit Number: X016423  
 Expiration Date: 05/31/2022

**Purchased By:** Wagner Construction Inc.  
**Address:** 3151 Highway 53, International Falls, MN 56649

NENE,NENW,NWNE,SENE,SENW,SWNE of Section 26 - Township 64, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 13	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,035.00	Cd	28.55	29,549.25	32.26	33,389.10
NORTHERN HARDWOODS	PULPWOOD	100.00	Cd	11.45	1,145.00	11.45	1,145.00
BALSAM FIR	PULPWOOD	20.00	Cd	20.40	408.00	20.40	408.00
MIXED SPRUCE	PULPWOOD	10.00	Cd	22.80	228.00	22.80	228.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$31,330.25	BID TOTAL = \$ 35,170.10
				ADVANCE PAYMENT =		\$4,699.54	

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES      BIOMASS      555.00 Lbs      1.00      555.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.  
 Mixed Spruce Pulpwood includes: Black Spruce 5%; White Spruce 95%.  
 Northern Hardwoods Pulpwood includes: Ash 50%; Basswood 15%; Paper Birch 20%; Red Maple 15%.

**Season of Operations:**

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

The main component of this sale is Aspen, averaging 12" in diameter, with an average of 7 sticks per tree. Other components include a mix of Northern Hardwoods (Black Ash, Red Maple, Basswood, and Paper Birch), Balsam Fir and Spruce.

**Price Adjustments:**

Road Construction Costs: +10%  
 Haul Distance to Nearest Mill: 0%  
 Stand Density: +10%  
 Operational Constraints: 0%  
 Other Price Factor: 0%

**Appraiser:**

David Tyler

**TRACT X18**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 41.7**

Permit Number: X016424  
Expiration Date: 05/31/2021

Purchased By:  
Address:

# UNSOLD

NWSW,SWNW of Section 23; NENW,NESE,NWSE,SENE,SENW,SWNE of Section 22 - Township 65, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN CORDWOOD	535.00	Cd	7.48	4,001.80	7.48	4,001.80
+ BALSAM FIR	WOODSRUN CORDWOOD	90.00	Cd	7.01	630.90	7.01	630.90
	PAPER BIRCH	40.00	Cd	5.61	224.40	5.61	224.40
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	30.00	Cd	11.92	357.60	11.92	357.60
	TAMARACK	15.00	Cd	2.80	42.00	2.80	42.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$5,256.70	BID TOTAL = \$	5,256.70
ADVANCE PAYMENT =	\$788.51		

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES	BIOMASS	500.00	Tons	1.00	500.00
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**Mixed Species Description:**

Mixed Spruce Woodsrun Cordwood includes: Black Spruce 98%; White Spruce 2%.

**Cutting and Felling:**

- Fell all live black spruce equal to or greater than 5 feet tall.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.

**Sale Conditions:**

- Access is across county and state land.
- Permission to cross county land must be obtained by permittee.

**Marketing Conditions:**

- Mixed spruce: Avg diameter 8", avg 4 stick, 65 years old.
- Balsam fir: Avg diameter 7", 3-4 stick.
- Paper birch: Avg diameter 8", avg 3 stick.
- Trembling aspen: Avg diameter 10", 5-6 stick.
- Tamarack: Avg diameter 8", avg 4 stick.

Appraised by Simon Cain.  
Reduced 30% for first re-offer.

Access will require freezing down 0.9 of a mile of the winter Nelson off of the Nelson SFR. It will also require freezing down about 0.4 of a mile south on an existing winter trail.

**Price Adjustments:**

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -30% (Second re-offer)

**Appraiser:**

Nicholas John Riley

(Appraisal ID 12960-0; Cutting Block ID 15175-0)

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**TRACT X19**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 32.9**

Permit Number: X016425  
Expiration Date: 05/31/2021

**Purchased By:** Kennedy Logging Inc.

**Address:** 4370 County Road 90 East, International Falls, MN 56649

SWSE of Section 11 - Township 67, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 23	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	1,220.00	Cd	29.80	36,356.00	36.65	44,713.00
NORTHERN HARDWOODS	PULPWOOD	15.00	Cd	11.75	176.25	11.75	176.25
BALSAM FIR	PULPWOOD	10.00	Cd	21.25	212.50	21.25	212.50
WHITE SPRUCE	PULP & BOLTS	10.00	Cd	29.75	297.50	29.75	297.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$37,042.25	BID TOTAL = \$ 45,399.25
				ADVANCE PAYMENT =		\$5,556.34	

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES      BIOMASS      570.00 Tons      1.00      570.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 4%; Trembling Aspen 96%.  
Northern Hardwoods Pulpwood includes: Ash 80%; Paper Birch 20%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.  
White Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across Molpus Timber land.  
- Permission to cross Molpus Timber land must be obtained by permittee.

**Marketing Conditions:**

Site is located approximately 5 miles south on Haney road. There is an old spur road and landing in the NW corner of the sale.  
Aspen age 44-47 SI 75-85 varies from 6-12" dbh 2-8 sticks

**Price Adjustments:**

Road Construction Costs: +10%  
Haul Distance to Nearest Mill: +5%  
Stand Density: +10%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Appraiser:**

Chris J. Scofield

**TRACT X20**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 33.0**

Permit Number: X016426  
Expiration Date: 05/31/2021

**Purchased By:** Nelson Brothers Logging LLC  
**Address:** 911 - 4th St NWBox 437, Big Falls, MN 56627

NESE,SESE,SWSE of Section 6 - Township 67, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 52	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	430.00	Cd	25.96	11,162.80	39.46	16,967.80
BALSAM FIR	PULPWOOD	100.00	Cd	18.70	1,870.00	18.70	1,870.00
PAPER BIRCH	PULPWOOD	30.00	Cd	12.10	363.00	12.10	363.00
MIXED SPRUCE	PULPWOOD	25.00	Cd	20.90	522.50	20.90	522.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$13,918.30	BID TOTAL = \$	19,723.30
				ADVANCE PAYMENT =	\$2,087.75		

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES    BIOMASS                      200.00 Tons                      1.00                      200.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.  
Mixed Spruce Pulpwood includes: Black Spruce 70%; White Spruce 30%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Access via existing approach off of US Route 71.

Appraised by Dave Larson.

**Price Adjustments:**

Road Construction Costs: +10%  
Haul Distance to Nearest Mill: +5%  
Stand Density: -5%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Appraiser:**

Nicholas John Riley

**TRACT X21**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 16.0**

Permit Number: X016427

Expiration Date: 05/31/2021

**Purchased By:** Kennedy Logging Inc.

**Address:** 4370 County Road 90 East, International Falls, MN 56649

SESW,SWSE of Section 23 - Township 68, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 24	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	540.00	Cd	29.60	15,984.00	36.70	19,818.00
BALSAM FIR	PULPWOOD	11.00	Cd	21.25	233.75	21.25	233.75
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$16,217.75	BID TOTAL = \$ 20,051.75
				ADVANCE PAYMENT =		\$2,432.66	

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES	BIOMASS	250.00	Tons	1.00	250.00
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**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 8%; Trembling Aspen 92%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across Molpus Timber land.
- Permission to cross Molpus Timber land must be obtained by permittee.

**Marketing Conditions:**

Aspen varies from 7-10" dbh 2-7 sticks/ tree. Age 44 SI 77-82

Located .4 miles south on Haney road and .7 miles east on a Molpus Timber clay road.

**Price Adjustments:**

- Road Construction Costs: +5%
- Haul Distance to Nearest Mill: +10%
- Stand Density: +10%
- Operational Constraints: 0%
- Other Price Factor: 0%

**Appraiser:**

Chris J. Scofield

**TRACT X22**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 54.2**

Permit Number: X016428

Expiration Date: 05/31/2021

**Purchased By:** Rieger Logging Inc.

**Address:** 61559 Co Road 26, Northome, MN 56661

NESE,NWSE,SENE of Section 7; NWNW,SWNW of Section 8 - Township 68, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 52	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	1,110.00	Cd	26.40	29,304.00	40.13	44,544.30
+ ASPEN SPECIES	PULPWOOD	525.00	Cd	28.32	14,868.00	43.05	22,601.25
TAMARACK	PULPWOOD	75.00	Cd	7.20	540.00	7.20	540.00
ASH	PULP & BOLTS	50.00	Cd	12.72	636.00	12.72	636.00
BALSAM FIR	PULPWOOD	40.00	Cd	20.40	816.00	20.40	816.00
PAPER BIRCH	PULPWOOD	10.00	Cd	13.20	132.00	13.20	132.00

+ BID SPECIES

\* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$46,296.00

BID TOTAL = \$ 69,269.55

ADVANCE PAYMENT = \$6,944.40

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES	BIOMASS	1,020.00	Tons	1.00	1,020.00
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.

Mixed Spruce Pulp & Bolts includes: Black Spruce 99%; White Spruce 1%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Mixed Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

**Cutting and Felling:**

- Fell all live black spruce equal to or greater than 5 feet tall.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Access is directly south off County Highway 1.

**Price Adjustments:**

Road Construction Costs: +5%

Haul Distance to Nearest Mill: +10%

Stand Density: +5%

Operational Constraints: 0%

Other Price Factor: 0%

**Appraiser:**

Thomas P. Young



**TRACT X23**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 60.8**

Permit Number: X016429  
Expiration Date: 05/31/2021

**Purchased By:** Rieger Logging Inc.  
**Address:** 61559 Co Road 26, Northome, MN 56661

NENE,NWNE of Section 12; SESE,SWSE of Section 1 - Township 150, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 47	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	1,530.00	Cd	27.60	42,228.00	40.57	62,072.10
ASH	PULP & BOLTS	90.00	Cd	11.27	1,014.30	11.27	1,014.30
PAPER BIRCH	PULP & BOLTS	90.00	Cd	14.72	1,324.80	14.72	1,324.80
BALSAM FIR	PULP & BOLTS	70.00	Cd	21.62	1,513.40	21.62	1,513.40

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$46,080.50  
ADVANCE PAYMENT = \$6,912.08  
BID TOTAL = \$ 65,924.60

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES BIOMASS 830.00 Tons 1.15 954.50

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Balsam Fir Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**Season of Operations:**

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across private and State land.  
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**

Permit is located approximately 0.25 miles southwest of Itasca County Road 30 and is accessible through private land.

Aspen contains less than 10% balm of Gilead.

Majority of aspen is approximately 40 years old, with patches of 60+ year old aspen.

**Price Adjustments:**

Road Construction Costs: +5%  
Haul Distance to Nearest Mill: 0%  
Stand Density: +10%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Appraiser:**

Matthew T. Pollard

**TRACT X24**

**COUNTY: KOOCHICHING**

**AREA: DEER RIVER AREA**

**ACRES: 32.4**

Permit Number: X016430  
 Expiration Date: 05/31/2021

**Purchased By:** Rieger Logging Inc.  
**Address:** 61559 Co Road 26, Northome, MN 56661

NENW of Section 15 - Township 152, Range 27W.  
 SWSW of Section 10; NENW,NWNW of Section 15 - Township 152, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 38	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	495.00	Cd	26.87	13,300.65	37.08	18,354.60
+ BALSAM FIR	WOODSRUN MIXED PRODUCTS	250.00	Cd	22.46	5,615.00	30.99	7,747.50
	PAPER BIRCH	15.00	Cd	14.59	218.85	14.59	218.85
	WHITE SPRUCE	15.00	Cd	21.66	324.90	21.66	324.90
	NORWAY PINE	10.00	Cd	10.26	102.60	10.26	102.60
	BLACK SPRUCE	4.00	Cd	21.66	86.64	21.66	86.64
	ASH	1.00	Cd	10.26	10.26	10.26	10.26
	TAMARACK	1.00	Cd	6.84	6.84	6.84	6.84

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$19,665.74  
 BID TOTAL = \$ 26,852.19  
 ADVANCE PAYMENT = \$2,949.86

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES BIOMASS 356.00 Tons 1.14 405.84

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 11%; Trembling Aspen 89%.

**Mixed Product Description:**

Balsam Fir Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.  
 Paper Birch Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

**Cutting and Felling:**

- Harvest by operator select thinning to mirror conditions in operator example area. Operator example area is 1/2 acre marked section in NW corner of sale in which harvest trees are marked with yellow paint. Always remove Aspen to reach desired condition before taking any pine/spruce. Remove poorly formed, damaged, or suppressed pine/spruce before well-formed trees. Equipment lanes should be no wider than 16 feet leaving 30-40 feet between equipment lanes. Forwarding or tree-length skidding only. No skidding with branches allowed to avoid residual damage (Cutting Block 2).

**Season of Operations:**

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

**Sale Conditions:**

- Access is across State land (Cutting Block 1).
- Access is across county land (Cutting Block 2).
- Permission to cross county land must be obtained by permittee (Cutting Block 2).

**Marketing Conditions:**

Cutting block 2 is located at the junction of US 71 and Seretha Lake county forestry road. Cutting block 1 is located directly East, across US 71 of described junction. Price was adjusted +10% for excellent access, +10% for stand density, and -6% for first thinning (cutting block 1 is a first thinning). Good possibility of dry access.

**Price Adjustments:**

Road Construction Costs: +10%  
Haul Distance to Nearest Mill: 0%  
Stand Density: +10%  
Operational Constraints: 0%  
Other Price Factor: -6% (First Thinning)

**Appraiser:**

Trevor Alan Adams

(Appraisal ID 14193-0; Cutting Block ID 16571-0, 16575-0)

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Harvest specifications and additional information about each tract may be obtained upon request from the following DNR Area Forestry Offices:

DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA - ORR FIELD STATION, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA

The right is reserved to reject any and all bids.

For the Commissioner  
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: \_\_\_\_\_

Authorized Signature  
Division Of Forestry

Dated: January 9, 2019

- SUMMARY SHEET -

01/09/2019 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 01/23/2019

DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA

**SUMMARY FOR SOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	140.00	Cd	11.79	1,650.30
	ASPEN SPECIES	3,322.00	Cd	32.73	108,714.04
	PAPER BIRCH	90.00	Cd	14.72	1,324.80
	BASSWOOD	25.00	Cd	7.70	192.50
	NORWAY PINE	40.00	Cd	31.29	1,251.60
	WHITE SPRUCE	40.00	Cd	16.55	662.00
	BALSAM FIR	70.00	Cd	21.62	1,513.40
	MIXED SPRUCE	4,017.00	Cd	36.41	146,260.23
WOODSRUN MIXED PRODUCTS	ASH	150.00	Cd	9.49	1,423.50
	PAPER BIRCH	15.00	Cd	14.59	218.85
	WHITE PINE	2.00	Cd	21.50	43.00
	NORWAY PINE	1,975.00	Cd	34.82	68,776.25
	JACK PINE	240.00	Cd	27.71	6,650.40
	BALSAM FIR	250.00	Cd	30.99	7,747.50
	MIXED SPRUCE	13.00	Cd	29.90	388.70
PULPWOOD	ASH	101.00	Cd	9.16	925.26
	ASPEN SPECIES	5,908.00	Cd	39.43	232,972.35
	TREMBLING ASPEN	1,750.00	Cd	37.81	66,161.70
	PAPER BIRCH	90.00	Cd	12.20	1,098.00
	MAPLE SPECIES	24.00	Cd	12.00	288.00
	NORTHERN HARDWOODS	167.00	Cd	10.94	1,826.73
	RED MAPLE	155.00	Cd	12.42	1,924.50
	NORWAY PINE	10.00	Cd	10.26	102.60
	WHITE SPRUCE	15.00	Cd	21.66	324.90
	BALSAM FIR	385.00	Cd	15.90	6,121.85
	BLACK SPRUCE	4.00	Cd	21.66	86.64
	TAMARACK	76.00	Cd	7.20	546.84
	MIXED SPRUCE	35.00	Cd	21.44	750.50
BIOMASS	ANY LISTED SPECIES (optional)	555.00	Lbs	-	0.00
	ANY LISTED SPECIES (optional)	9,294.00	Tons	-	0.00

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 19,109.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 434,880.58  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 659,946.94  
**TOTAL ACRES SOLD:** 887.5  
**SOLD TRACT NUMBERS:** 2, 3, 7, 10, 11, 12, 13, 14, 16, 17, 19, 20, 21, 22, 23, 24  
**TOTAL NUMBER OF TRACTS SOLD:** 16

**SUMMARY FOR UNSOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	550.00	Cd	7.75	4,262.50
	ASPEN SPECIES	180.00	Cd	17.70	3,186.00
	PAPER BIRCH	60.00	Cd	8.58	514.70
	MAPLE SPECIES	115.00	Cd	15.96	1,835.40
	BASSWOOD	405.00	Cd	5.40	2,185.70
	OAK SPECIES	110.00	Cd	21.00	2,310.00
	RED OAK	400.00	Cd	8.30	3,320.00
	BUR OAK	80.00	Cd	14.18	1,134.00
	BALSAM FIR	200.00	Cd	13.14	2,627.30

- SUMMARY SHEET (Continued) -

**SUMMARY FOR UNSOLD TRACTS**

<b>PRODUCT</b>	<b>SPECIES</b>	<b>TOTAL VOLUME</b>	<b>UNIT</b>	<b>APPRAISED AVERAGE UNIT PRICE</b>	<b>APPRAISED \$ VALUE</b>
WOODSRUN MIXED PRODUCTS	ASH	390.00	Cd	8.86	3,455.40
	NORWAY PINE	560.00	Cd	63.39	35,498.40
	MIXED SPRUCE	330.00	Cd	24.78	8,177.40
WOODSRUN CORDWOOD	TREMBLING ASPEN	30.00	Cd	11.92	357.60
	PAPER BIRCH	40.00	Cd	5.61	224.40
	BALSAM FIR	90.00	Cd	7.01	630.90
	BLACK SPRUCE	430.00	Cd	13.30	5,719.00
	TAMARACK	50.00	Cd	3.78	189.00
	MIXED SPRUCE	535.00	Cd	7.48	4,001.80
PULPWOOD	ASH	5.00	Cd	4.05	20.25
	ASPEN SPECIES	265.00	Cd	22.64	6,000.40
	TREMBLING ASPEN	420.00	Cd	21.60	9,072.00
	PAPER BIRCH	35.00	Cd	9.27	324.50
	MAPLE SPECIES	220.00	Cd	5.89	1,296.00
	BALSAM FIR	5.00	Cd	11.05	55.25
BIOMASS	ANY LISTED SPECIES	527.00	Tons	1.03	541.85
	ANY LISTED SPECIES <i>(optional)</i>	2,848.00	Tons	0.92	2,621.25

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 5,505.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 96,939.75  
**TOTAL ACRES UNSOLD:** 377.0  
**UNSOLD TRACT NUMBERS:** 1, 4, 5, 6, 8, 9, 15, 18  
**TOTAL NUMBER OF TRACTS UNSOLD:** 8