



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 4:30 PM on Tuesday, June 9, 2020. All tracts were awarded at the DNR Forestry Northeast Region Office at 1:30 p.m. on June 10th, 2020 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  
4:30 PM on June 9, 2020**

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

**DNR Forestry Northeast Region Office at 1:30 p.m. on June 10th, 2020 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, all bids must be submitted in one or more envelopes, the envelopes should be marked with the auction name. Bid forms may be obtained online at <https://www.dnr.state.mn.us/forestry/timbersales/calendar.html> or 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 ( 4:30 PM on June 9, 2020). 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 opening 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 June 9, 2021, 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: 40.0

Permit Number: X017309  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NENE,NESE,NWNE,NWSE,SENE,SWNE of Section 27 - Township 44, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULP & BOLTS	375.00	Cd	8.80	3,300.00	8.80	3,300.00
+ RED OAK	PULP & BOLTS	228.00	Cd	14.28	3,255.84	14.28	3,255.84
+ BASSWOOD	PULP & BOLTS	201.00	Cd	7.28	1,463.28	7.28	1,463.28
+ PAPER BIRCH	PULP & BOLTS	178.00	Cd	8.80	1,566.40	8.80	1,566.40
ASH	PULPWOOD	71.00	Cd	4.80	340.80	4.80	340.80
+ ASPEN SPECIES	PULPWOOD	68.00	Cd	13.48	916.64	13.48	916.64
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$10,842.96	BID TOTAL = \$	10,842.96
				ADVANCE PAYMENT =	\$1,626.44		

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

ANY LISTED SPECIES      BIOMASS      650.00 Tons      0.65      422.50

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 5%; Largetooth Aspen 20%; Trembling Aspen 75%.  
Maple Species Pulp & Bolts includes: Red Maple 30%; Sugar Maple 70%.

**Mixed Product Description:**

Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Maple Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Red Oak Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

**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:**

Sale is located 4 miles north of Giese, with 1 mile of township road and 3 miles of snowmobile trail being the best access.

Sale is a mature hardwood clear-cut with very small scattered reserve patches.

**Price Adjustments:**

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

**Appraiser:**

Jacob Jeffrey Wermerskirchen

**TRACT X2**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 25.0**

Permit Number: X017310  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NESW,NWSW,SWSW of Section 4 - Township 44, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULP & BOLTS	145.00	Cd	6.32	916.40	6.32	916.40
+ RED OAK	PULP & BOLTS	95.00	Cd	9.82	932.90	9.82	932.90
NORTHERN HARDWOODS	PULPWOOD	40.00	Cd	4.29	171.60	4.29	171.60
ANY LISTED SPECIES	BIOMASS	167.00	Tons	0.65	108.55	0.65	108.55

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$2,129.45	BID TOTAL = \$	2,129.45
ADVANCE PAYMENT =	\$319.42		

### Mixed Species Description:

Maple Species Pulp & Bolts includes: Red Maple 10%; Sugar Maple 90%.  
Northern Hardwoods Pulpwood includes: Ash 10%; Basswood 60%; Paper Birch 30%.

### Mixed Product Description:

Maple Species Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.  
Red Oak Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

### Cutting and Felling:

- Site must be harvested in a manner that provides ground scarification. Must be similar to or equal to full tree or tree-length skidding, or at least 60% exposed mineral soil across harvest area.

### 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:

Sale is located 1 mile south of county road 2 east of the Soo Line Trail. Existing trails lead to the sale area

### Price Adjustments:

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

### Appraiser:

Steven Anthony Sovinski

**TRACT X3**

**COUNTY: CARLTON**

**AREA: CLOQUET AREA**

**ACRES: 51.5**

Permit Number: X017311  
Expiration Date: 05/31/2023

**Purchased By:** Salmela Logging  
**Address:** 1785 White Cloud Dr, Isle, MN 56342

NESE,SESE of Section 22; NESE,NESW,NWSE,NWSW,SENE,SESW,SWSW of Section 23; NWSW of Section 24 - Township 46, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 101	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULP & BOLTS	1,275.00	Cd	19.55	24,926.25	39.30	50,107.50
+ MAPLE SPECIES	PULPWOOD	100.00	Cd	11.50	1,150.00	23.12	2,312.00
+ WHITE SPRUCE	PULP & BOLTS	95.00	Cd	19.45	1,847.75	39.09	3,713.55
BALSAM FIR	PULP & BOLTS	30.00	Cd	15.73	471.90	15.73	471.90
PAPER BIRCH	PULPWOOD	30.00	Cd	11.50	345.00	11.50	345.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$28,740.90	BID TOTAL = \$	56,949.95
ADVANCE PAYMENT =	\$4,311.14		

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

ANY LISTED SPECIES	BIOMASS	865.00	Tons	0.65	562.25
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**Mixed Species Description:**

Maple Species Pulpwood includes: Red Maple 70%; Sugar Maple 30%.

**Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.  
 Trembling Aspen Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.  
 White Spruce Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

**Cutting and Felling:**

- Harvest marketable aspen, balsam fir, maple and paper birch. Harvest white spruce ONLY in area indicated on map.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

GPS, Avenza &/or other digital map is available upon request.

Portions of the sale are adjacent to swamp or lowland brush and other portions seem to be holding water from adjacent pine stands. Therefore sale operations will need to be on very dry / frozen soil conditions only.

**Price Adjustments:**

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

**Appraiser:**

Joshua C. Muchow

**TRACT X4**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 27.1**

Permit Number: X017312  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

SESW of Section 22; NENE,NWNE,NWSE,SESE,SESW,SWNE,SWSE of Section 16 - Township 46, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULP & BOLTS	475.00	Cd	9.00	4,275.00	9.00	4,275.00
+ BASSWOOD	PULP & BOLTS	160.00	Cd	8.40	1,344.00	8.40	1,344.00
+ ASH	PULP & BOLTS	105.00	Cd	7.20	756.00	7.20	756.00
+ ASPEN SPECIES	PULPWOOD	45.00	Cd	12.68	570.60	12.68	570.60
	PAPER BIRCH	25.00	Cd	9.75	243.75	9.75	243.75
	RED OAK	20.00	Cd	14.63	292.60	14.63	292.60

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$7,481.95	BID TOTAL = \$	7,481.95
ADVANCE PAYMENT =	\$1,122.29		

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

ANY LISTED SPECIES	BIOMASS	468.00 Tons	0.65	304.20
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 3%; Largetooth Aspen 2%; Trembling Aspen 95%.  
Maple Species Pulp & Bolts includes: Red Maple 80%; Sugar Maple 20%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
Basswood Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.  
Maple Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Paper Birch Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Red Oak Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Sale consists of multiple cutting areas distributed within Beaver Township.

Aitkin County has an adjacent permit to this sale that will be offered at the spring 2020 auction. Permit # 14201.

Cutting areas are located approximately 6 miles east of the intersection of MN HWY's 65 and 27, on the north side of highway 27. Multiple access routes exist to access the areas.

Additional maps of individual cutting areas are available upon request.

**Price Adjustments:**

Road Construction Costs: -15%  
Haul Distance to Nearest Mill: 0%  
Stand Density: -5%  
Operational Constraints: -5%  
Other Price Factor: 0%

**Appraiser:**

Benjamin Raymond Froelich

(Appraisal ID 15354-0; Cutting Block ID 17857-0)

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**TRACT X5**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 10.3**

Permit Number: X017313  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

SWSW of Section 34 - Township 48, Range 26W.  
GL01, GL10 of Section 4 - Township 47, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BUR OAK	PULP & BOLTS	115.00	Cd	14.37	1,652.55	14.37	1,652.55
+ MAPLE SPECIES	PULP & BOLTS	85.00	Cd	10.72	911.20	10.72	911.20
ASH	PULP & BOLTS	35.00	Cd	6.96	243.60	6.96	243.60
BASSWOOD	PULP & BOLTS	30.00	Cd	7.28	218.40	7.28	218.40
ASPEN SPECIES	PULPWOOD	15.00	Cd	13.58	203.70	13.58	203.70
RED OAK	PULP & BOLTS	10.00	Cd	14.63	146.30	14.63	146.30

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$3,375.75	BID TOTAL = \$	3,375.75
ADVANCE PAYMENT =	\$506.36		

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

ANY LISTED SPECIES	BIOMASS	170.00 Tons	0.65	110.50
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.  
Maple Species Pulp & Bolts includes: Red Maple 4%; Silver Maple 95%; Sugar Maple 1%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Bur Oak Pulp & Bolts includes: Bolts 36%; Pulpwood 64%.  
Maple Species Pulp & Bolts includes: Bolts 34%; Pulpwood 66%.  
Red Oak Pulp & Bolts includes: Bolts 39%; Pulpwood 61%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across private land.
- Permission to cross private land must be obtained by permittee.
- A water crossing permit is required if crossing the Rice River.

**Marketing Conditions:**

Best access to sale is located through private just over 1/2 mile off of Hwy 210/ 169 on 405th La

Price reduction for accessibility to the site and operational constraints around the Rice River and with gap harvest.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: -10%  
Other Price Factor: -10% (Accessibility, Gap Cut)

**Appraiser:**

Todd Andrew Lewis



**TRACT X6**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 15.8**

Permit Number: X017314  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NESE of Section 13 - Township 48, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULP & BOLTS	165.00	Cd	3.93	648.45	3.93	648.45
+ ASH	PULP & BOLTS	25.00	Cd	5.03	125.75	5.03	125.75
+ BLACK SPRUCE	PULPWOOD	20.00	Cd	8.80	176.00	8.80	176.00
MAPLE SPECIES	PULPWOOD	10.00	Cd	5.50	55.00	5.50	55.00
ASPEN SPECIES	PULPWOOD	5.00	Cd	9.33	46.65	9.33	46.65
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,051.85	BID TOTAL = \$	1,051.85
				ADVANCE PAYMENT =	\$157.78		

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

ANY LISTED SPECIES	BIOMASS	70.00 Tons	0.65	45.50
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.  
Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.  
Tamarack Pulp & Bolts includes: Bolts 19%; Pulpwood 81%.

**Cutting and Felling:**

- Fell all live black spruce equal to or greater than 5 feet tall.
- Reserve balsam fir, white pine, paper birch and 3-4 live tamarack per acre for a natural seed source.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Sale is surrounded by private land.

The stand is infested with Eastern Larch Beetle (ELB) and tamarack is 5% dead as of December 2019.

The stand is infested with Mistletoe and black spruce is 10-20% dead as of December 2019.

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -5%
- Operational Constraints: 0%
- Other Price Factor: -40% (Timber quality as a result of the ELB & mistletoe)

**Appraiser:**

Todd Andrew Lewis



**TRACT X7**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 33.5**

Permit Number: X017315  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NWNW of Section 20; NESW,NWSE,SESW,SWNE of Section 19 - Township 49, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	620.00	Cd	6.52	4,042.40	6.52	4,042.40
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$4,042.40	BID TOTAL = \$	4,042.40
				ADVANCE PAYMENT =	\$606.36		

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

ANY LISTED SPECIES	BIOMASS	359.00 Tons	0.65	233.35
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**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**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:**

Sale Location: From the junction of Co Rd 3 and 334th Place follow 334th Place 1/2 mile and head northwest on to forest access route. Follow the forest access route 1/2 mile to sale.

Price Reduction of -25% due to road construction costs and operational constraints of working around cedar within stand.

**Price Adjustments:**

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

**Appraiser:**

Nicholas Carl Wilho Lyytinen

(Appraisal ID 15446-0; Cutting Block ID 17978-0)

TRACT X8

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 69.6

Permit Number: X017316  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

GL02, GL04, GL05, GL06 of Section 10 - Township 49, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	560.00	Cd	6.72	3,763.20	6.72	3,763.20
+ BASSWOOD	PULP & BOLTS	230.00	Cd	6.37	1,465.10	6.37	1,465.10
+ MAPLE SPECIES	PULPWOOD	110.00	Cd	7.00	770.00	7.00	770.00
+ PAPER BIRCH	PULP & BOLTS	75.00	Cd	9.10	682.50	9.10	682.50
+ BUR OAK	PULP & BOLTS	50.00	Cd	12.88	644.00	12.88	644.00
+ ASPEN SPECIES	PULPWOOD	10.00	Cd	10.85	108.50	10.85	108.50

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$7,433.30      BID TOTAL = \$ 7,433.30  
ADVANCE PAYMENT = \$1,115.00

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

ANY LISTED SPECIES      BIOMASS      605.00 Tons      0.65      393.25

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 50%; Largetooth Aspen 1%; Trembling Aspen 49%.  
Maple Species Pulpwood includes: Red Maple 30%; Sugar Maple 70%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Bur Oak Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
Paper Birch Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Sale Conditions:**

- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- Access is across private land.
- Permission to cross private land must be obtained by permittee.
- Provisions of access and /or water crossing permits may become part of sale terms and conditions for this sale.

**Marketing Conditions:**

Sale Location: From the junction of US HWY 169 and 510th place head west along a private drive for 3/4 mile to sale.

Due to a difficult stream crossing access to northwest cutting area may require another access route through state which would require winter road construction.

No access route may be cut through old growth stand (see map), which will require a stream crossing or winter road construction through private and state around the east side of baker lake to access southwest cutting area.

Large private sale available on adjacent land to the northeast.

Price reduction of -30% due to road construction/water crossings, blowdown timber and low stand density.

**Price Adjustments:**

Road Construction Costs: -15%  
Haul Distance to Nearest Mill: 0%  
Stand Density: -5%  
Operational Constraints: 0%

Other Price Factor: -10% (areas of blowdown)

**Appraiser:**

Nicholas Carl Wilho Lyytinen

(Appraisal ID 15456-0; Cutting Block ID 17993-0)

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**TRACT X9**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 30.9**

Permit Number: X017317  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NESE,NWSE,SESE of Section 24 - Township 49, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	525.00	Cd	7.83	4,110.75	7.83	4,110.75
+ ASPEN SPECIES	PULPWOOD	100.00	Cd	15.30	1,530.00	15.30	1,530.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$5,640.75	BID TOTAL = \$ 5,640.75
				ADVANCE PAYMENT =		\$846.11	

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

ANY LISTED SPECIES	BIOMASS	363.00 Tons	0.65	235.95
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Sale Location: From the intersection on U.S. HWY 169 and county road 3 head east 1.3 miles on county road 3. The sale is across the ditch to the north.

Price reduction of -10% due to operational constraints of working around residuals.

**Price Adjustments:**

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

**Appraiser:**

Nicholas Carl Wilho Lyytinen

**TRACT X10**

COUNTY: ST. LOUIS

AREA: CLOQUET AREA

ACRES: 17.3

Permit Number: X017318  
Expiration Date: 05/31/2023

Purchased Over-the-Counter Date: 06/11/2020

**Purchased By:** Lyle Sunne

**Address:** 7232 Morris Thomas Road, Cloquet, MN 55720

NWSE,SWSE of Section 16 - Township 51, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BALSAM FIR	PULP & BOLTS	235.00	Cd	15.33	3,602.55	15.33	3,602.55
+ MIXED SPRUCE	PULP & BOLTS	40.00	Cd	19.00	760.00	19.00	760.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$4,362.55	BID TOTAL = \$ 4,362.55
				ADVANCE PAYMENT =		\$654.38	

**Mixed Species Description:**

Mixed Spruce Pulp & Bolts includes: Black Spruce 80%; White Spruce 20%.

**Mixed Product Description:**

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

Mixed Spruce Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Season of Operations:**

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

**Slash Disposal:**

- Biomass harvest is not allowed on this permit.

**Sale Conditions:**

- Permission to cross SLC HWY Right of Way land must be obtained by permittee.

**Marketing Conditions:**

Appraiser James G. Kelley Phone # 218-723-4791 ext 223

**Price Adjustments:**

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

**Appraiser:**

James G. Kelley

**TRACT X11**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 6.1**

Permit Number: X017319  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

GL01,NWSE of Section 36 - Township 51, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PAPER BIRCH	PULPWOOD	65.00	Cd	8.50	552.50	8.50	552.50
+ ASPEN SPECIES	PULPWOOD	40.00	Cd	14.45	578.00	14.45	578.00
+ RED MAPLE	PULPWOOD	20.00	Cd	8.50	170.00	8.50	170.00
+ BALSAM FIR	PULPWOOD	10.00	Cd	11.90	119.00	11.90	119.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,419.50	BID TOTAL = \$	1,419.50
				ADVANCE PAYMENT =	\$212.93		

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

ANY LISTED SPECIES    BIOMASS                      80.00 Tons                      0.65                      52.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Largetooth Aspen 35%; Trembling Aspen 65%.

**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:**

Sale Location: From Swatara head west on co rd. 19 for 2 miles then go south staying on 19 for another 1.7 miles. From there take the forest access trail 1 mile and sale is located west of trail 450 feet.

Older aspen

Winter wood

3/4 of a mile down access trail there is a small creek that would need some sort of mat or snow bridge to get equipment across.

**Price Adjustments:**

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

**Appraiser:**

Gene Geordan Grell



**TRACT X12**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 32.7**

Permit Number: X017320  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NWSW of Section 33; NWSE, SENW, SWNE of Section 22; NESE, NWSE of Section 32 - Township 52, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	330.00	Cd	13.60	4,488.00	13.60	4,488.00
TAMARACK	PULPWOOD	20.00	Cd	4.80	96.00	4.80	96.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$4,584.00	BID TOTAL = \$ 4,584.00
				ADVANCE PAYMENT =		\$687.60	

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

ANY LISTED SPECIES BIOMASS 210.00 Tons 0.65 136.50

**Mixed Species Description:**

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

**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:**

2 miles secondary road & 45 miles primary road to Cloquet.  
2 miles secondary road & 36 miles primary road to McGregor.

Access is old winter road that filled in a bit with brush/regeneration. Would need to build about 2 miles of new road to southern most stand. East west ditches minimal.

**Price Adjustments:**

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

**Appraiser:**

Josiah Michael Emerson

**TRACT X13**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 45.3**

Permit Number: X017321

Expiration Date: 05/31/2023

**Purchased By:** Rieger Logging Inc.

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

NESW,NWSW,SENW,SWNW,SWSW of Section 26; SESE of Section 27 - Township 52, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 91	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	1,405.00	Cd	17.60	24,728.00	33.62	47,236.10
+ TAMARACK	PULPWOOD	335.00	Cd	6.60	2,211.00	12.61	4,224.35
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$26,939.00	
				ADVANCE PAYMENT =		\$4,040.85	
						BID TOTAL = \$ 51,460.45	

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

TAMARACK	WOODSRUN CORDWOOD	40.00	Cd	6.60	264.00
ANY LISTED SPECIES	BIOMASS	1,000.00	Tons	0.65	650.00

**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:**

Sale Location: From Jacobson go south on hwy 65 2.5 miles then turn east on 657th St. go another 2.1 miles and sale is located on the south side of the road.

Optional Tamarack is available as added timber at same bid price as on main harvest area.

**Price Adjustments:**

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

**Appraiser:**

Gene Geordan Grell

**TRACT X14**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 66.5**

Permit Number: X017322  
Expiration Date: 05/31/2023

**Purchased By:** Greg Cook Logging Inc.  
**Address:** 35367 Cty Rd 237, Bigfork, MN 56628

GL03, GL04, SENW, SWNE, SWNW of Section 3 - Township 52, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 173	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	870.00	Cd	19.95	17,356.50	54.46	47,380.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		BID TOTAL = \$	
						\$17,356.50	
				ADVANCE PAYMENT =		\$2,603.48	

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

ANY LISTED SPECIES	BIOMASS	376.00 Tons	0.65	244.40
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**Mixed Product Description:**

Norway Pine Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.

**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:**

From Hill City go east on hwy 200 10 miles, then north on 250th Ave 1.5 miles and the sale is located on the east side of 250th and the south side of semmler rd.

good summer chance

**Price Adjustments:**

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

**Appraiser:**

Gene Geordan Grell

**TRACT X15**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 9.0**

Permit Number: X017323  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NENW,NWNE,SENE,SWNE of Section 24 - Township 52, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	200.00	Cd	15.06	3,012.00	15.06	3,012.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
				APPRAISED TOTAL =	\$3,012.00	BID TOTAL = \$	3,012.00
				ADVANCE PAYMENT =	\$451.80		

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

ANY LISTED SPECIES	BIOMASS	120.00	Tons	0.65	78.00
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 9%; Trembling Aspen 91%.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale Location: From Hill City take hwy 200 east 10.5 miles then go south on the Elliot Road all the way to the end about 4.5 miles. Off to the east get on the access road another quarter mile or so and the sale is located on the west side of the road.

Low potential for non-frozen harvest.

**Price Adjustments:**

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

**Appraiser:**

Gene Geordan Grell

TRACT X16

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 18.5

Permit Number: X017324  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NESE,NWSE,SENE,SWNE of Section 35 - Township 57, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	PULPWOOD	115.00	Cd	8.00	920.00	8.00	920.00
TREMBLING ASPEN	PULPWOOD	5.00	Cd	13.60	68.00	13.60	68.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$988.00	BID TOTAL = \$	988.00
				ADVANCE PAYMENT =	\$148.20		

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

ANY LISTED SPECIES      BIOMASS      86.00 Tons      0.52      44.72

**Mixed Species Description:**

Northern Hardwoods Pulpwood includes: Paper Birch 9%; Red Maple 41%; Sugar Maple 50%.

**Cutting and Felling:**

- Harvest maple species, paper birch, and quaking aspen.
- Within the canopy gap stand, harvest all listed species within orange painted gaps. Within the strip thinning stand, harvest all listed species within strips 20' wide. Reserve strips will be 40' wide between harvest strips.

**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:**

Stands are adjacent to and located 1.6 miles up state MMR 623, off the Birdshot Rd.  
Dry summer chance wood.

**Price Adjustments:**

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

**Appraiser:**

Simon Cain

**TRACT X17**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 40.0**

Permit Number: X017325  
Expiration Date: 05/31/2023

**Purchased By:** Truaxe Forest Harvesting LLC  
**Address:** 912 1/2 15th St N, Virginia, MN 55792

NENE,NWNE of Section 10 - Township 57, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 76	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULP & BOLTS	460.00	Cd	15.30	7,038.00	26.93	12,387.80
+ BALSAM FIR	PULP & BOLTS	50.00	Cd	14.04	702.00	24.71	1,235.50
+ MIXED SPRUCE	PULP & BOLTS	40.00	Cd	15.98	639.20	28.12	1,124.80
NORTHERN HARDWOODS	PULPWOOD	30.00	Cd	7.92	237.60	7.92	237.60

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$8,616.80      BID TOTAL = \$ 14,985.70  
ADVANCE PAYMENT = \$1,292.52

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

ANY LISTED SPECIES      BIOMASS      350.00 Tons      0.65      227.50

**Mixed Species Description:**

Mixed Spruce Pulp & Bolts includes: Black Spruce 95%; White Spruce 5%.  
Northern Hardwoods Pulpwood includes: Ash 30%; Red Maple 70%.

**Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Mixed Spruce Pulp & Bolts includes: Bolts 22%; Pulpwood 78%.  
Trembling Aspen Pulp & Bolts includes: Bolts 9%; Pulpwood 91%.

**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.
- Permittee will be required to obtain a Temporary Approach permit from St. Louis county for access on this permit.

**Marketing Conditions:**

Access is on existing road across approximately 50 ft strip of private land adjacent to Hwy #92, then onto State.  
Aspen contains less than 1% Balm Gilead.

**Price Adjustments:**

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

**Appraiser:**

Jonathon T. Splinter

**TRACT X18**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 59.1**

Permit Number: X017326  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NENE,SENE of Section 14 - Township 60, Range 6W.  
NENW,NWNW of Section 36 - Township 61, Range 6W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BALSAM FIR	PULPWOOD	225.00	Cd	3.50	787.50	3.50	787.50
+ NORTHERN HARDWOODS	PULPWOOD	195.00	Cd	2.50	487.50	2.50	487.50
+ TREMBLING ASPEN	PULPWOOD	80.00	Cd	4.25	340.00	4.25	340.00
+ MIXED SPRUCE	PULPWOOD	40.00	Cd	4.00	160.00	4.00	160.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$1,775.00	BID TOTAL = \$	1,775.00
ADVANCE PAYMENT =	\$266.25		

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

ANY LISTED SPECIES	BIOMASS	260.00	Tons	0.65	169.00
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**Mixed Species Description:**

Mixed Spruce Pulpwood includes: Black Spruce 45%; White Spruce 55%.  
Northern Hardwoods Pulpwood includes: Paper Birch 70%; Red Maple 13%; Sugar Maple 17%.

**Cutting and Felling:**

- Harvest Balsam Fir, Maple, Paper Birch, Aspen, and Spruce over 5 in DBH (Cutting Blocks 1 and 2).

**Season of Operations:**

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

**Sale Conditions:**

- Access is across USFS and state land (Cutting Blocks 1 and 2).  
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Blocks 1 and 2).

**Marketing Conditions:**

Road construction of .2 miles and potential culvert for low area crossing to block 1.  
Road construction of .3 miles to block 2.  
30% of balsam fir is damaged by budworm in blocks 1 and 2.  
20% of birch is in decline in blocks 1 and 2.

**Price Adjustments:**

Road Construction Costs: -5%  
Haul Distance to Nearest Mill: -10%  
Stand Density: -10%  
Operational Constraints: 0%  
Other Price Factor: -50% (Budworm)

**Appraiser:**

Matthew James Widen

**TRACT X19**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 28.4**

Permit Number: X017327

Expiration Date: 05/31/2023

**Purchased By:** Mike Nielsen Logging

**Address:** 1979 Sotlich Road, Ely, MN 55731

NENW,NWNW of Section 9; SESW,SWSW of Section 4; NENE of Section 8 - Township 61, Range 14W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 15	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	530.00	Cd	15.30	8,109.00	17.60	9,328.00
+ MIXED HARDWOODS	PULPWOOD	110.00	Cd	9.00	990.00	10.35	1,138.50
WHITE SPRUCE	PULP & BOLTS	15.00	Cd	15.48	232.20	15.48	232.20
BALSAM FIR	PULPWOOD	5.00	Cd	12.60	63.00	12.60	63.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$9,394.20	BID TOTAL = \$ 10,761.70
				ADVANCE PAYMENT =		\$1,409.13	

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

ASH	PULPWOOD	40.00	Cd	5.40	216.00
ANY LISTED SPECIES	BIOMASS	400.00	Tons	0.65	260.00

**Mixed Species Description:**

Mixed Hardwoods Pulpwood includes: Paper Birch 98%; Red Maple 2%.

**Mixed Product Description:**

White Spruce 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 state and county land.
- Permission to cross county land must be obtained by permittee.

**Marketing Conditions:**

Price reduced 10% for road maintenance costs

**Price Adjustments:**

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

**Appraiser:**

Joseph Weflen



**TRACT X20**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 16.6**

Permit Number: X017328  
Expiration Date: 05/31/2023

**Purchased By:** Brad Horsmann Logging LLC  
**Address:** 7832 Hwy 73, Angora, MN 55703

NWNW,SWNW of Section 8; SENE of Section 7 - Township 61, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 9	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	400.00	Cd	12.80	5,120.00	13.95	5,580.00
+ JACK PINE	PULP & BOLTS	115.00	Cd	8.00	920.00	8.72	1,002.80
TAMARACK	PULPWOOD	40.00	Cd	4.80	192.00	4.80	192.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,232.00	BID TOTAL = \$	6,774.80
				ADVANCE PAYMENT =	\$934.80		

**Mixed Product Description:**

Jack Pine Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**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 Private and State land.
- Permission to cross Private and State land must be obtained by permittee.

**Marketing Conditions:**

Best Access is off of Highway 22 across private land. The prices are reduced 20 % due to making of winter road and the quality of the Jack Pine some of it is dying due to the wet conditions.

**Price Adjustments:**

- Road Construction Costs: -10%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -10% (Health of the Jack Pine)

**Appraiser:**

Terry R. Bergstrom

**TRACT X21**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 25.7**

Permit Number: X017329  
Expiration Date: 05/31/2023

**Purchased By:** Scheff Logging & Trucking Inc.  
**Address:** 48985 State Hwy 38, Marcell, MN 56657

NESE,SESE,SESW of Section 20; NENE of Section 29 - Township 61, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 51	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	PULP & BOLTS	776.00	Cd	15.91	12,346.16	24.02	18,639.52
+ BLACK SPRUCE	PULP & BOLTS	197.00	Cd	15.77	3,106.69	23.81	4,690.57
TREMBLING ASPEN	PULPWOOD	45.00	Cd	16.15	726.75	16.15	726.75
BALSAM FIR	PULPWOOD	10.00	Cd	13.30	133.00	13.30	133.00
TAMARACK	PULPWOOD	7.00	Cd	5.70	39.90	5.70	39.90
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$16,352.50	BID TOTAL = \$ 24,229.74
				ADVANCE PAYMENT =		\$2,452.88	

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

ANY LISTED SPECIES      BIOMASS      735.00 Tons      0.65      477.75

**Mixed Product Description:**

Black Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Jack Pine Pulp & Bolts includes: Bolts 65%; Pulpwood 35%.

**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 private and State land.  
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**

Sale consists of 2 Jack Pine/Black Spruce islands west of State Hwy 73 and south of the Anton Road in St. Louis County.  
Permit has different options for access. Contact Side Lake Forestry for different options.

**Price Adjustments:**

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

**Appraiser:**

Andrew E. Carlson

**TRACT X22**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 42.0**

Permit Number: X017330  
Expiration Date: 05/31/2023

**Purchased By:** John Rolle Logging Inc.  
**Address:** 1200 - 5th Ave. NW, Chisholm, MN 55719

SENE of Section 4; GL02,GL03,SWNE of Section 3 - Township 61, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 61	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	1,050.00	Cd	17.79	18,679.50	28.64	30,072.00
+ MIXED SPRUCE	PULP & BOLTS	125.00	Cd	18.06	2,257.50	29.08	3,635.00
	ASH	10.00	Cd	6.30	63.00	6.30	63.00
	BALSAM FIR	5.00	Cd	14.70	73.50	14.70	73.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$21,073.50	BID TOTAL = \$	33,843.50
				ADVANCE PAYMENT =	\$3,161.03		

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

ANY LISTED SPECIES BIOMASS 551.00 Tons 0.65 358.15

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 2%; Trembling Aspen 98%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 10%; White Spruce 90%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Mixed Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**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:**

Block 1 is located along Hwy 5; Blocks 2 & 3 are located 1/2 mile off Leander Road along winter logging roads/designated hunter walking trails.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord

**TRACT X23**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 27.0**

Permit Number: X017331

Expiration Date: 05/31/2023

**Purchased By:** Clifford Shermer

**Address:** 2972 Willow River Jct, Gheen, MN 55771

NWSW,SWNW of Section 16 - Township 62, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 56	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	450.00	Cd	13.60	6,120.00	21.22	9,549.00
+ BALSAM FIR	PULPWOOD	50.00	Cd	11.20	560.00	17.47	873.50
AMERICAN ELM	PULPWOOD	5.00	Cd	5.60	28.00	5.60	28.00
PAPER BIRCH	PULPWOOD	5.00	Cd	8.00	40.00	8.00	40.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,748.00	BID TOTAL = \$	10,490.50
				ADVANCE PAYMENT =	\$1,012.20		

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

ANY LISTED SPECIES	BIOMASS	240.00 Tons	0.65	156.00
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**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:**

Dry access is typically available in the late summer with dry conditions.

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -5%
- Operational Constraints: 0%
- Other Price Factor: -15% (re offer)

**Appraiser:**

Christine Ann Martin

**TRACT X24**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 68.5**

Permit Number: X017332  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NWSW of Section 3; GL01,NESE,NWSE,SENE,SESE,SWSE of Section 4 - Township 63, Range 17W.  
SESW of Section 36 - Township 64, Range 18W.  
SENE of Section 34 - Township 64, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	640.00	Cd	12.75	8,160.00	12.75	8,160.00
+ NORWAY PINE	PULP & BOLTS	515.00	Cd	16.22	8,353.30	16.22	8,353.30
+ WHITE SPRUCE	PULPWOOD	185.00	Cd	12.00	2,220.00	12.00	2,220.00
BALSAM FIR	PULPWOOD	75.00	Cd	10.50	787.50	10.50	787.50
JACK PINE	PULPWOOD	55.00	Cd	5.25	288.75	5.25	288.75
PAPER BIRCH	PULPWOOD	55.00	Cd	7.50	412.50	7.50	412.50
RED MAPLE	PULPWOOD	35.00	Cd	7.50	262.50	7.50	262.50

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$20,484.55  
ADVANCE PAYMENT = \$3,072.68  
BID TOTAL = \$ 20,484.55

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

ANY LISTED SPECIES BIOMASS 383.00 Tons 0.65 248.95

**Mixed Product Description:**

Norway Pine Pulp & Bolts includes: Bolts 67%; Pulpwood 33%.

**Season of Operations:**

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, and 3).

**Sale Conditions:**

- Access is across state land (Cutting Blocks 1, 2, and 3).

**Marketing Conditions:**

Access is off of HWY 24 for all blocks.

Cutting blocks 1 and 3 are located along HWY 24. The landings should not be located off the highway for visual quality. Cutting block 2 there is a half mile trail that has a steep hill before it gets to the sale. This might be an issue for trucks to negotiate, a 5% price reduction has been applied to account for the hill.

Aspen averages 9 DBH and 5 sticks, Pine averages 13 DBH and 6 sticks

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: -5%  
Stand Density: 0%  
Operational Constraints: -5%  
Other Price Factor: -15% (re offer)

**Appraiser:**

Christine Ann Martin

**TRACT X25**

**COUNTY: KOOCHICHING**

**AREA: HIBBING AREA**

**ACRES: 21.3**

Permit Number: X017333  
Expiration Date: 05/31/2023

**Purchased By:** Scheff Logging & Trucking Inc.  
**Address:** 48985 State Hwy 38, Marcell, MN 56657

NWNW of Section 34 - Township 63, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 21	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	500.00	Cd	20.26	10,130.00	24.51	12,255.00
+ BALSAM FIR	PULPWOOD	110.00	Cd	16.80	1,848.00	20.33	2,236.30
TAMARACK	PULP & BOLTS	45.00	Cd	10.80	486.00	10.80	486.00
ASH	PULPWOOD	20.00	Cd	7.20	144.00	7.20	144.00
BLACK SPRUCE	PULPWOOD	5.00	Cd	19.20	96.00	19.20	96.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$12,704.00	BID TOTAL = \$	15,217.30
				ADVANCE PAYMENT =	\$1,905.60		

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

ANY LISTED SPECIES    BIOMASS                      321.00 Tons                      0.78                      250.38

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 4%; Trembling Aspen 96%.

**Mixed Product Description:**

Tamarack Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Sale is located 1/4 mile from Koochiching County Road 60 off an abandoned county road through private land.

Private landowner has given tentative permission to cross property for access.  
Larch Beetle is present. Estimate 20% mortality as of the winter of 2019-2020.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord

**TRACT X26**

**COUNTY: COOK**

**AREA: TWO HARBORS AREA**

**ACRES: 150.4**

Permit Number: X017334  
Expiration Date: 05/31/2023

**Purchased By:** Johnson Brothers Firewood  
**Address:** P.O. Box 415030 North Road, Hovland, MN 55606

NENE,NENW,NWNE,SESW of Section 29 - Township 64, Range 4E.  
NESE,NESW,NWSE,NWSW,SESW,SWSE,SWSW of Section 29; NENE,NWNE of Section 32 - Township 64, Range 4E.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 206	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	1,345.00	Cd	4.25	5,716.25	13.01	17,498.45
+ MIXED SPRUCE	PULPWOOD	451.00	Cd	4.00	1,804.00	12.24	5,520.24
PAPER BIRCH	PULPWOOD	107.00	Cd	2.50	267.50	2.50	267.50
BALSAM FIR	PULPWOOD	97.00	Cd	3.50	339.50	3.50	339.50

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$8,127.25      BID TOTAL = \$ 23,625.69  
ADVANCE PAYMENT = \$1,219.09

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

ANY LISTED SPECIES      BIOMASS      1,353.00 Tons      0.16      216.48

**Mixed Species Description:**

Mixed Spruce Pulpwood includes: Black Spruce 51%; White Spruce 49%.

**Cutting and Felling:**

- Harvest Aspen, Spruce, Fir and Paper Birch (Cutting Block 1).
- Harvest Aspen, Spruce, Fir, and Paper Birch, Balsam Fir (Cutting Block 2).

**Season of Operations:**

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

**Landings Roads and Trails:**

- Border Route Hiking Trail runs through portions of of the cutting block. Consult with TSA on specific equipment crossing locations (Cutting Block 2).

**Sale Conditions:**

- Access is across State land (Cutting Block 1).
- Access is across USFS land (Cutting Block 2).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Block 2).

**Marketing Conditions:**

Block 1 is summer accessible, block 2 will need more work to make into summer accessible road.

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -10%
- Operational Constraints: 0%
- Other Price Factor: -65% (Cook County Discount)

**Appraiser:**

Justin Owen Rexrode

**TRACT X27**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 37.0**

Permit Number: X017335  
Expiration Date: 05/31/2023

**Purchased By:** DeLack Logging Inc.  
**Address:** PO Box 354, Littlefork, MN 56653

GL02, GL03, GL04 of Section 3 - Township 64, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	625.00	Cd	17.00	10,625.00	17.00	10,625.00
+ MIXED HARDWOODS	PULP & BOLTS	300.00	Cd	12.50	3,750.00	12.50	3,750.00
BALSAM FIR	PULPWOOD	60.00	Cd	14.00	840.00	14.00	840.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$15,215.00	BID TOTAL = \$ 15,215.00
				ADVANCE PAYMENT =		\$2,282.25	

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

ANY LISTED SPECIES      BIOMASS      574.00 Tons      0.65      373.10

**Mixed Species Description:**

Mixed Hardwoods Pulp & Bolts includes: Paper Birch 90%; Sugar Maple 10%.

**Mixed Product Description:**

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

**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:**

Access on old trails off the Nett Lake Road. Trail upgrade (gravel, ditching, culverts) required for summer use. Mixed hardwood bolts are Paper birch. Filter strips (50 foot) required adjacent to drainage under non-frozen soil conditions.

**Price Adjustments:**

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

**Appraiser:**

David T. Sopoci



**TRACT X28**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 43.2**

Permit Number: X017336  
Expiration Date: 05/31/2023

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

NESW,NWSW of Section 24 - Township 66, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 102	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	472.00	Cd	17.22	8,127.84	34.78	16,416.16
+ PINE SPECIES	PULP & BOLTS	272.00	Cd	11.46	3,117.12	23.15	6,296.80
+ BALSAM FIR	PULP & BOLTS	75.00	Cd	15.64	1,173.00	31.59	2,369.25
PAPER BIRCH	PULP & BOLTS	33.00	Cd	12.08	398.64	12.08	398.64
ASH	PULPWOOD	6.00	Cd	6.30	37.80	6.30	37.80
WHITE SPRUCE	PULP & BOLTS	4.00	Cd	19.64	78.56	19.64	78.56

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$12,932.96      BID TOTAL = \$ 25,597.21  
ADVANCE PAYMENT = \$1,939.94

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

ANY LISTED SPECIES      BIOMASS      286.00 Tons      0.65      185.90

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 20%; Trembling Aspen 80%.  
Pine Species Pulp & Bolts includes: Jack Pine 35%; Norway Pine 65%.

**Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.  
Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.  
Pine Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
White Spruce Pulp & Bolts includes: Bolts 45%; Pulpwood 55%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Pine prices reduced by 25% for first entry thinning.  
  
Within first entry thinning area, pine averages 2 sticks and 8" DBH.  
  
Pine in aspen final harvest area averages 5 sticks and 10"-11" DBH.  
  
This sale is located off County Hwy 31, 1.75 miles east of Big Falls.

**Price Adjustments:**

Road Construction Costs: +10%  
Haul Distance to Nearest Mill: +10%  
Stand Density: +10%  
Operational Constraints: 0%  
Other Price Factor: -25% (Pine price reduced for first entry thinning)

**Appraiser:**

Victoria Jari



**TRACT X29**

**COUNTY: KOOCHICHING**

**AREA: TOWER AREA**

**ACRES: 26.5**

Permit Number: X017337  
Expiration Date: 05/31/2023

**Purchased By:** DeLack Logging Inc.  
**Address:** PO Box 354, Littlefork, MN 56653

SENE of Section 33; NWSW,SWNW of Section 34 - Township 67, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	525.00	Cd	16.70	8,767.50	16.70	8,767.50
ASH	PULPWOOD	90.00	Cd	6.00	540.00	6.00	540.00
PAPER BIRCH	PULPWOOD	50.00	Cd	10.00	500.00	10.00	500.00
WHITE CEDAR	PULPWOOD	10.00	Cd	6.00	60.00	6.00	60.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$9,867.50	BID TOTAL = \$	9,867.50
				ADVANCE PAYMENT =	\$1,480.13		

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

ANY LISTED SPECIES    BIOMASS                                      300.00 Tons                                      0.65                                      195.00

**Mixed Species Description:**

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

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale is located right off the Biondich road. There is a 5% operational constraint sale deduction for needing to work around cedar to get to some of the aspen. Leave 6 cedar trees on the ground as future nurse trees in the southwest area of the sale, choosing trees that will help promote access to the aspen in the area; TSA will work with logger to achieve this

**Price Adjustments:**

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

**Appraiser:**

Timothy D. St Aubin

**TRACT X30**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 161.0**

Permit Number: X017338  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NESE,NESW,NWSE,SENE,SENW,SWNE,SWSE of Section 20; NENW,NWNW,SWNW of Section 29;  
NENE,SENE of Section 30; NWSW of Section 21 - Township 70, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+* BLACK SPRUCE	PULPWOOD	1,200.00	Cd	5.50	6,600.00	5.50	6,600.00
+* TAMARACK	PULPWOOD	1,150.00	Cd	2.00	2,300.00	2.00	2,300.00
* PAPER BIRCH	PULPWOOD	24.00	Cd	5.50	132.00	5.50	132.00
* WHITE CEDAR	PULP & BOLTS	10.00	Cd	5.50	55.00	5.50	55.00
* ASH	PULPWOOD	6.00	Cd	3.30	19.80	3.30	19.80

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$9,106.80	BID TOTAL = \$	9,106.80
ADVANCE PAYMENT =	\$1,366.02		

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

ANY LISTED SPECIES	BIOMASS	1,000.00	Tons	0.65	650.00
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**SOAV Option:**

Sold on Appraised Volume (SOAV) option is available. If elected, Permittee must sign option agreement on date of permit purchase.

**Mixed Product Description:**

White Cedar Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

**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 and County land.
- Permission to cross County land must be obtained by permittee.

**Marketing Conditions:**

Black spruce age 85-190 SI 30-35 varies from 2-5 sticks/ tree 5"-8" dbh

Site located approximately 7 miles northeast from the East Branch Access Road using existing winter roads. Approximately 1/2 mile of new winter road building will be necessary to access the sale areas.

An additional price reduction of 50% on 900 cords of spruce and 900 cords of tamarack due to salvage of low volume on 140 acres of the sale area. The 5 foot cutting rule will not apply to the salvage areas delineated on the sale map. Larch beetle present in some portions of the sale area.

**Price Adjustments:**

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: +5%
- Stand Density: -5%
- Operational Constraints: 0%
- Other Price Factor: -30% (Second re-offer)

**Appraiser:**

Chris J. Scofield

(Appraisal ID 15731-0; Cutting Block ID 18372-0)

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TRACT X31

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 41.0

Permit Number: X017339  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

GL02,NWNE of Section 23 - Township 70, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	819.00	Cd	14.07	11,523.33	14.07	11,523.33
+ BALSAM FIR	PULPWOOD	141.00	Cd	11.90	1,677.90	11.90	1,677.90
+ ASH	PULPWOOD	140.00	Cd	5.10	714.00	5.10	714.00
+ MIXED SPRUCE	PULPWOOD	51.00	Cd	13.60	693.60	13.60	693.60
NORTHERN HARDWOODS	PULPWOOD	51.00	Cd	8.50	433.50	8.50	433.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$15,042.33	BID TOTAL = \$	15,042.33
				ADVANCE PAYMENT =	\$2,256.35		

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

ANY LISTED SPECIES    BIOMASS                      420.00 Tons                      0.65                      273.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 15%; Trembling Aspen 85%.  
Mixed Spruce Pulpwood includes: Black Spruce 11%; White Spruce 89%.  
Northern Hardwoods Pulpwood includes: Paper Birch 60%; Red Maple 40%.

**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 industry, county, and state land.
- Permission to cross non state land must be obtained by permittee.

**Marketing Conditions:**

Access is off County Road 119 (access road). Sale is 10 miles from bridge on East Branch access road which is an existing winter logging road. Must be frozen ground; there are multiple stream crossings that will require snow or ice for crossing.

Nick Riley cruised west block Lars Helleloid cruised east block.

**Price Adjustments:**

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: +5%
- Stand Density: +5%
- Operational Constraints: -10%
- Other Price Factor: 0%

**Appraiser:**

Lars E. Helleloid

**TRACT X32**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 18.5**

Permit Number: X017340  
 Expiration Date: 05/31/2023

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

SENW,SWNE of Section 36 - Township 155, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 66	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	760.00	Cd	36.24	27,542.40	60.16	45,721.60
+ WHITE SPRUCE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	142.00	Cd	32.40	4,600.80	53.78	7,636.76
JACK PINE	PULP & BOLTS	65.00	Cd	17.40	1,131.00	17.40	1,131.00
TAMARACK	PULPWOOD	34.00	Cd	7.20	244.80	7.20	244.80
TREMBLING ASPEN	PULPWOOD	14.00	Cd	20.40	285.60	20.40	285.60
BALSAM FIR	PULPWOOD	4.00	Cd	16.80	67.20	16.80	67.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$33,871.80	BID TOTAL = \$	55,086.96
				ADVANCE PAYMENT =	\$5,080.77		

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

ANY LISTED SPECIES BIOMASS 430.00 Tons 0.65 279.50

**Mixed Product Description:**

Jack Pine Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.  
 Norway Pine Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 10%; Sawtimber (Softwood Only) 20%.  
 White Spruce Woodsrun Sawtimber (Softwood only) includes: Bolts 30%; Pulpwood 20%; Sawtimber (Softwood Only) 50%.

**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.  
 - Permission to cross county road right-of-way (ditch) must be obtained by permittee.

**Marketing Conditions:**

Sale is approximately 1 mile northeast of Big Falls along County Road 31.

This is an excellent summer chance sale. Plantations are separated by lowland grass/brush, so temporary approaches may need to be constructed in the ditch to access center and east plantations.

Norway pine is generally 8 stick and 12-14 inch DBH, there are some scattered 20"+ trees. Most pine is bolt material with some sawtimber in the larger diameter classes.

**Price Adjustments:**

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

**Appraiser:**

Matthew S. Wappler

**TRACT X33**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 75.8**

Permit Number: X017341  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

SWSW of Section 21; SESE of Section 20; NWNW of Section 28; NENE of Section 29 - Township 155, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	715.00	Cd	6.00	4,290.00	6.00	4,290.00
+ MIXED SPRUCE	PULPWOOD	700.00	Cd	16.00	11,200.00	16.00	11,200.00
MIXED HARDWOODS	PULPWOOD	31.00	Cd	10.00	310.00	10.00	310.00
BALSAM FIR	PULPWOOD	25.00	Cd	14.00	350.00	14.00	350.00
ASH	PULPWOOD	2.00	Cd	6.00	12.00	6.00	12.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$16,162.00	BID TOTAL = \$	16,162.00
ADVANCE PAYMENT =	\$2,424.30		

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

ANY LISTED SPECIES	BIOMASS	838.00	Tons	0.65	544.70
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**Mixed Species Description:**

Mixed Hardwoods Pulpwood includes: Paper Birch 99%; Red Maple 1%.  
Mixed Spruce Pulpwood includes: Black Spruce 99%; White Spruce 1%.

**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 county, state, and private land.  
- Permission to cross county and private land must be obtained by permittee.

**Marketing Conditions:**

Sale is two miles west of Gates Corner. A road already exist directly to the stand.

**Price Adjustments:**

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

**Appraiser:**

Bill C. Alleman



TRACT X34

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 38.5

Permit Number: X017342  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

SESE,SESW,SWSW of Section 9; NENW,NWNE of Section 16 - Township 155, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	430.00	Cd	15.59	6,703.70	15.59	6,703.70
+ ASPEN SPECIES	PULPWOOD	325.00	Cd	13.41	4,358.25	13.41	4,358.25
+ TAMARACK	PULPWOOD	160.00	Cd	5.40	864.00	5.40	864.00
+ BALSAM FIR	PULPWOOD	70.00	Cd	12.60	882.00	12.60	882.00
ASH	PULPWOOD	60.00	Cd	5.40	324.00	5.40	324.00
PAPER BIRCH	PULPWOOD	15.00	Cd	9.00	135.00	9.00	135.00
WHITE CEDAR	PULPWOOD	5.00	Cd	5.40	27.00	5.40	27.00
JACK PINE	PULPWOOD	3.00	Cd	6.30	18.90	6.30	18.90

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$13,312.85      BID TOTAL = \$ 13,312.85  
ADVANCE PAYMENT = \$1,996.93

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

ANY LISTED SPECIES      BIOMASS      650.00 Tons      0.65      422.50

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 70%; Trembling Aspen 30%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 1%; White Spruce 99%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 22%; Pulpwood 78%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.
- Permission to cross the powerline right of way land must be obtained by permittee.
- Dense advance white spruce regeneration exists in portion of the white spruce/aspen harvest area, avoid damaging it where possible.

**Marketing Conditions:**

Access to the sale is two miles west and two miles south of Christiansen's corner on the Pine Island SFR. Approximately .5 miles of winter road would need to be opened to access the site.

Density of advanced northern white-cedar and white spruce regeneration in portions of the sale necessitated the 10% decrease in price.

**Price Adjustments:**

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

**Appraiser:**

Jarrod L. Amundson

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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: June 9, 2020

- SUMMARY SHEET -

06/09/2020 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 06/22/2020

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	ASPEN SPECIES	1,050.00	Cd	28.64	30,072.00
	TREMBLING ASPEN	1,735.00	Cd	36.02	62,495.30
	PAPER BIRCH	33.00	Cd	12.08	398.64
	PINE SPECIES	272.00	Cd	23.15	6,296.80
	NORWAY PINE	870.00	Cd	54.46	47,380.20
	JACK PINE	956.00	Cd	21.73	20,773.32
	WHITE SPRUCE	114.00	Cd	35.30	4,024.31
	BALSAM FIR	390.00	Cd	19.69	7,679.20
	BLACK SPRUCE	197.00	Cd	23.81	4,690.57
	TAMARACK	45.00	Cd	10.80	486.00
	MIXED SPRUCE	205.00	Cd	26.93	5,519.80
	MIXED HARDWOODS	300.00	Cd	12.50	3,750.00
	WOODSRUN MIXED PRODUCTS	NORWAY PINE	760.00	Cd	60.16
WOODSRUN CORDWOOD	TAMARACK (optional)	40.00	Cd	-	0.00
PULPWOOD	ASH (optional)	40.00	Cd	-	0.00
	ASH	126.00	Cd	6.23	784.80
	AMERICAN ELM	5.00	Cd	5.60	28.00
	ASPEN SPECIES	1,497.00	Cd	25.01	37,438.66
	TREMBLING ASPEN	3,009.00	Cd	15.96	48,012.80
	PAPER BIRCH	192.00	Cd	6.00	1,152.50
	MAPLE SPECIES	100.00	Cd	23.12	2,312.00
	NORTHERN HARDWOODS	30.00	Cd	7.92	237.60
	BALSAM FIR	341.00	Cd	13.57	4,626.00
	BLACK SPRUCE	1,810.00	Cd	29.23	52,912.10
	TAMARACK	416.00	Cd	11.30	4,701.05
	WHITE CEDAR	10.00	Cd	6.00	60.00
	MIXED SPRUCE	451.00	Cd	12.24	5,520.24
MIXED HARDWOODS	110.00	Cd	10.35	1,138.50	
BIOMASS	ANY LISTED SPECIES (optional)	7,781.00	Tons	-	0.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	WHITE SPRUCE	142.00	Cd	53.78	7,636.76

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 15,166.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 238,534.46  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 405,848.75  
**TOTAL ACRES SOLD:** 657.2  
**SOLD TRACT NUMBERS:** 3, 10, 13, 14, 17, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 32  
**TOTAL NUMBER OF TRACTS SOLD:** 16

**SUMMARY FOR UNSOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	1,870.00	Cd	6.97	13,041.70
	PAPER BIRCH	278.00	Cd	8.97	2,492.65
	MAPLE SPECIES	1,080.00	Cd	8.71	9,402.60
	BASSWOOD	621.00	Cd	7.23	4,490.78
	RED OAK	353.00	Cd	13.11	4,627.64

- SUMMARY SHEET (Continued) -

**SUMMARY FOR UNSOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED	
				AVERAGE UNIT PRICE	APPRAISED \$ VALUE
	BUR OAK	165.00	Cd	13.92	2,296.55
	NORWAY PINE	515.00	Cd	16.22	8,353.30
	TAMARACK	165.00	Cd	3.93	648.45
	WHITE CEDAR	10.00	Cd	5.50	55.00
	MIXED SPRUCE	430.00	Cd	15.59	6,703.70
PULPWOOD	ASH	279.00	Cd	5.06	1,410.60
	ASPEN SPECIES	1,957.00	Cd	13.97	27,335.67
	TREMBLING ASPEN	725.00	Cd	11.82	8,568.00
	PAPER BIRCH	159.00	Cd	7.75	1,232.00
	MAPLE SPECIES	120.00	Cd	6.88	825.00
	NORTHERN HARDWOODS	401.00	Cd	5.02	2,012.60
	RED MAPLE	55.00	Cd	7.86	432.50
	JACK PINE	58.00	Cd	5.30	307.65
	WHITE SPRUCE	185.00	Cd	12.00	2,220.00
	BALSAM FIR	546.00	Cd	8.43	4,603.90
	BLACK SPRUCE	1,220.00	Cd	5.55	6,776.00
	TAMARACK	2,045.00	Cd	3.69	7,550.00
	WHITE CEDAR	5.00	Cd	5.40	27.00
	MIXED SPRUCE	791.00	Cd	15.24	12,053.60
	MIXED HARDWOODS	31.00	Cd	10.00	310.00
BIOMASS	ANY LISTED SPECIES	167.00	Tons	0.65	108.55
	ANY LISTED SPECIES <i>(optional)</i>	6,732.00	Tons	0.65	4,364.62

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 14,064.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 127,885.44  
**TOTAL ACRES UNSOLD:** 762.4  
**UNSOLD TRACT NUMBERS:** 1, 2, 4, 5, 6, 7, 8, 9, 11, 12, 15, 16, 18, 24, 30, 31, 33, 34  
**TOTAL NUMBER OF TRACTS UNSOLD:** 18