



MINNESOTA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY

NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREA:  
TOWER AREA

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**STATUS: COMPLETED**  
**INTERMEDIATE AUCTION - SALE #4**  
**ORAL BID**

Notice is hereby given that I offered for sale at public auction in Orr, MN at 9:15 AM on Tuesday, December 19, 2017, timber belonging to the State of Minnesota. All tracts were offered at the Orr American Legion in Orr, 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  
ORAL BID TIMBER SALE  
TOWER AREA

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9:15 AM on December 19, 2017  
Orr American Legion in Orr, 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 whoever bids the highest price for all timber species advertised for bidding on each tract. Bidding over the appraised price shall be by increments of one (1) percent or more. The percent bid up will be added to the appraised price of each species indicated as a bid species by a plus symbol (+) on the Notice of Sale. 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.

**DOWN PAYMENT**

- Purchasers of timber must pay a down payment of fifteen (15) percent of the appraised value of the timber at the time the purchaser's bid is approved. The down payment will be kept on deposit by the State and applied against any billings for timber. The purchaser may elect to have the down payment refunded if they post security for one hundred (100) percent of the bid price of the timber (see Security Required). If the purchaser does not sign the permit document within 45 days of sale, the down payment will forfeit to the State. A permit signature extension of 10 business days may be granted, provided the purchaser pays a \$200 penalty.

**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 a down payment and bid guarantee. Security can be furnished in the following forms: Corporate surety bond, Letter of Credit, 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 down 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 down 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 December 19, 2018, at the following Area Headquarters: Tower 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: LAKE

AREA: TOWER AREA

ACRES: 29.0

Permit Number: X015844  
Expiration Date: 05/31/2021

Purchased By:  
Address:

# UNSOLD

NWNW of Section 23; NENE of Section 22 - Township 60, Range 10W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	220.00	Cd	15.85	3,487.00	15.85	3,487.00
+ JACK PINE	WOODSRUN MIXED PRODUCTS	195.00	Cd	9.95	1,940.25	9.95	1,940.25
+ BLACK SPRUCE	WOODSRUN CORDWOOD	120.00	Cd	8.70	1,044.00	8.70	1,044.00
BALSAM FIR	WOODSRUN CORDWOOD	20.00	Cd	8.70	174.00	8.70	174.00
PAPER BIRCH	WOODSRUN CORDWOOD	10.00	Cd	7.15	71.50	7.15	71.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,716.75	BID TOTAL = \$ 6,716.75
				ADVANCE PAYMENT =		\$1,007.51	

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

ANY LISTED SPECIES	BIOMASS	240.00 Tons	1.00	240.00
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**Mixed Product Description:**

Jack Pine Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

**Cutting and Felling:**

- Fell or knock down all non-merchantable dead/dying Balsam fir to within 3 feet of ground.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Aspen averages 8-12" DBH and 5 stick  
 Jack pine averages 10" DBH and 5 stick  
 Black spruce averages 6-8"DBH and 4 stick

Sale located North of Hwy 1 about 0.5 miles off Deep Lake Road

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: -5%
- Other Price Factor: -35% (discounted sale located in Lake County)

**Appraiser:**

Krista M. Starn

**TRACT X2**

**COUNTY: LAKE**

**AREA: TOWER AREA**

**ACRES: 10.1**

Permit Number: X015845  
Expiration Date: 05/31/2021

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

SWSW of Section 14 - Township 60, Range 11W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	150.00	Cd	9.39	1,408.50	9.39	1,408.50
+ JACK PINE	WOODSRUN MIXED PRODUCTS	20.00	Cd	12.51	250.20	12.51	250.20
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,658.70	BID TOTAL = \$	1,658.70
				ADVANCE PAYMENT =	\$248.81		

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

ANY LISTED SPECIES      BIOMASS      90.00 Tons      1.00      90.00

**Mixed Product Description:**

Jack Pine Woodsrun Mixed Products 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 USFS land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

**Marketing Conditions:**

Black Spruce averages 7-9 inch DBH, 3-5 sticks.  
Jack Pine averages 8-10 inch DBH, 4-5 sticks.

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -35% (Lake County)

**Appraiser:**

Joseph Weflen

**TRACT X3**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 43.4**

Permit Number: X015846  
Expiration Date: 05/31/2021

Purchased By: Schreffler Logging  
Address: 1685 Hwy 1, Ely, MN 55731

NWSW, SENW, SWNW of Section 4 - Township 60, Range 13W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 120	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN CORDWOOD	330.00	Cd	6.50	2,145.00	14.30	4,719.00
+ BLACK SPRUCE	WOODSRUN MIXED PRODUCTS	255.00	Cd	15.30	3,901.50	33.66	8,583.30
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	40.00	Cd	25.05	1,002.00	55.11	2,204.40
BALSAM FIR	WOODSRUN CORDWOOD	15.00	Cd	13.75	206.25	13.75	206.25
JACK PINE	WOODSRUN MIXED PRODUCTS	10.00	Cd	18.50	185.00	18.50	185.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,439.75	BID TOTAL = \$	15,897.95
				ADVANCE PAYMENT =	\$1,115.96		

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

ANY LISTED SPECIES	BIOMASS	180.00 Tons	1.00	180.00
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**Mixed Product Description:**

Black Spruce Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.  
Jack Pine Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 65%.

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

**Marketing Conditions:**

Tamarack is 10-14" DBH and 5-6 stick  
Black spruce is 8-10" DBH and 4 stick

**Price Adjustments:**

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

**Appraiser:**

Krista M. Starn

**TRACT X4**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 16.5**

Permit Number: X015847  
Expiration Date: 05/31/2021

Purchased By:  
Address:

# UNSOLD

GL03 of Section 2 - Township 60, Range 19W.  
SESW,SWSE of Section 35 - Township 61, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	265.00	Cd	14.10	3,736.50	14.10	3,736.50
BALSAM FIR	WOODSRUN CORDWOOD	15.00	Cd	8.30	124.50	8.30	124.50
BLACK SPRUCE	WOODSRUN CORDWOOD	10.00	Cd	8.85	88.50	8.85	88.50
WHITE CEDAR	WOODSRUN CORDWOOD	10.00	Cd	3.30	33.00	3.30	33.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$3,982.50  
ADVANCE PAYMENT = \$597.38  
BID TOTAL = \$ 3,982.50

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

ANY LISTED SPECIES BIOMASS 165.00 Tons 1.00 165.00

**Cutting and Felling:**

- Harvest species listed on permit, only cut White Cedar to access the aspen.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Aspen 10"dbh, 6 stick avg. 19cnds./acre, 1 % Balm of Gilead. This sale is reduced 15% for reoffer ,10% road work and 10% due to the white cedar residual you have to work around.

**Price Adjustments:**

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

**Appraiser:**

Terry R. Bergstrom

**TRACT X5**

**COUNTY: LAKE**

**AREA: TOWER AREA**

**ACRES: 36.7**

Permit Number: X015848  
Expiration Date: 05/31/2021

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

GL01,SENE of Section 3; NWSW,SENW,SWNW of Section 2 - Township 61, Range 11W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	WOODSRUN MIXED PRODUCTS	270.00	Cd	10.85	2,929.50	10.85	2,929.50
+ BLACK SPRUCE	WOODSRUN CORDWOOD	165.00	Cd	8.70	1,435.50	8.70	1,435.50
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	150.00	Cd	15.85	2,377.50	15.85	2,377.50
PAPER BIRCH	WOODSRUN CORDWOOD	10.00	Cd	7.15	71.50	7.15	71.50
BALSAM FIR	WOODSRUN CORDWOOD	8.00	Cd	8.70	69.60	8.70	69.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,883.60	BID TOTAL = \$ 6,883.60
				ADVANCE PAYMENT =		\$1,032.54	

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

ANY LISTED SPECIES BIOMASS 275.00 Tons 1.00 275.00

**Mixed Product Description:**

Jack Pine Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

**Cutting and Felling:**

- Fell or knock down all non-merchantable dead/dying Balsam fir to within 3 feet of ground.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Jack pine averages 10-12" DBH and 4-5 stick  
Aspen averages 10-14' DBH and 5 stick  
Black spruce averages 6-8" DBH and 3-4 stick

Sale located 1 mile South of Spruce Road East of Hwy 1

**Price Adjustments:**

- Road Construction Costs: +5%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -5%
- Operational Constraints: -5%
- Other Price Factor: -35% (sale located in Lake County)

**Appraiser:**

Krista M. Starn



**TRACT X6**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 95.0**

Permit Number: X015849  
Expiration Date: 05/31/2021

Purchased By:  
Address:

# UNSOLD

NENW,NWNE,NWNW,SENW,SWNW of Section 36 - Township 61, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	470.00	Cd	7.95	3,736.50	7.95	3,736.50
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	150.00	Cd	10.85	1,627.50	10.85	1,627.50
BALSAM FIR	WOODSRUN CORDWOOD	55.00	Cd	6.40	352.00	6.40	352.00
WHITE SPRUCE	WOODSRUN CORDWOOD	30.00	Cd	6.80	204.00	6.80	204.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	10.00	Cd	5.10	51.00	5.10	51.00
TAMARACK	WOODSRUN CORDWOOD	10.00	Cd	2.55	25.50	2.55	25.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,996.50	BID TOTAL = \$	5,996.50
				ADVANCE PAYMENT =	\$899.48		

**Mixed Species Description:**

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 80%; Red Maple 20%.  
Pine Species Woodsrun Mixed Products includes: Jack Pine 91%; Norway Pine 8%; White Pine 1%.

**Mixed Product Description:**

Pine Species Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.

**Cutting and Felling:**

- Harvest 14' travel lanes leaving 32' residual lanes, cut only the aspen pockets inside the residual lanes if they do not result in damage to the preferred residual species.
- Trees must be processed at the stump and cut products forwarded to the landing.

**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:**

JP 8-9 " avg. 4-5 stick, Asp 9" avg. 5 stick. Prices are reduced 50% due to 25% thinning, 15% reoffer and 10% operational

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: -10%
- Other Price Factor: -40% (thinning and reoffer)

**Appraiser:**

Terry R. Bergstrom

**TRACT X7**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 16.5**

Permit Number: X015850  
Expiration Date: 05/31/2020

Purchased By:  
Address:

# UNSOLD

SENE, SWNE of Section 25 - Township 63, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	220.00	Cd	11.55	2,541.00	11.55	2,541.00
+ ASH	WOODSRUN CORDWOOD	100.00	Cd	6.80	680.00	6.80	680.00
+ TAMARACK	WOODSRUN CORDWOOD	95.00	Cd	5.45	517.75	5.45	517.75
* BALSAM FIR	WOODSRUN CORDWOOD	2.00	Cd	11.55	23.10	11.55	23.10
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,761.85	BID TOTAL = \$	3,761.85
				ADVANCE PAYMENT =	\$564.28		

**Cutting and Felling:**

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

**Season of Operations:**

- Frozen ground access only.

**Sale Conditions:**

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

**Marketing Conditions:**

BS 8-9" 4 stick avg., Ash 8" 4-5 stick avg. Prices reduced 20% due to quality and # of small ash trees to work around.

**Price Adjustments:**

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

**Appraiser:**

Terry R. Bergstrom

**TRACT X8**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 37.0**

Permit Number: X015851  
Expiration Date: 05/31/2020

Purchased By: Wagner Logging LLC  
Address: 3151 Hwy 53, International Falls, MN 56649

NESW,SWNW of Section 22 - Township 63, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 46	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	850.00	Cd	22.76	19,346.00	33.23	28,245.50
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	65.00	Cd	23.21	1,508.65	33.89	2,202.85
BALSAM FIR	WOODSRUN CORDWOOD	45.00	Cd	13.39	602.55	13.39	602.55
ASH	WOODSRUN CORDWOOD	40.00	Cd	6.25	250.00	6.25	250.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$21,707.20	BID TOTAL = \$	31,300.90
				ADVANCE PAYMENT =	\$3,256.08		

**Mixed Product Description:**

Norway Pine Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 25%; Sawtimber 25%.

**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:**

Aspen average 10"DBH and 6.5 sticks tall.

frozen harvest conditions

**Price Adjustments:**

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

**Appraiser:**

Christine Ann Martin

**TRACT X9**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 40.4**

Permit Number: X015852  
Expiration Date: 05/31/2021

Purchased By:  
Address:

# UNSOLD

SENE of Section 13 - Township 64, Range 18W.

GL02,NESE,SENW,SWNE of Section 18; NWSW of Section 17 - Township 64, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	660.00	Cd	18.45	12,177.00	18.45	12,177.00
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	215.00	Cd	18.70	4,020.50	18.70	4,020.50
+ BALSAM FIR	WOODSRUN CORDWOOD	170.00	Cd	10.10	1,717.00	10.10	1,717.00
+ MIXED SPRUCE	WOODSRUN CORDWOOD	110.00	Cd	10.10	1,111.00	10.10	1,111.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	35.00	Cd	8.35	292.25	8.35	292.25

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$19,317.75	BID TOTAL = \$	19,317.75
ADVANCE PAYMENT =	\$2,897.66		

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

ANY LISTED SPECIES	BIOMASS	745.00 Tons	1.00	745.00
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**Mixed Species Description:**

Mixed Spruce Woodsrun Cordwood includes: Black Spruce 70%; White Spruce 30%.  
 Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 71%; Red Maple 29%.  
 Pine Species Woodsrun Mixed Products includes: Jack Pine 60%; Norway Pine 40%.

**Mixed Product Description:**

Pine Species Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 40%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Aspen avg. dbh 8-12", 5 stick , Jack Pine 10" dbh 6 stick Prices were reduced 30% due to road construction and terrain

**Price Adjustments:**

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

**Appraiser:**

Terry R. Bergstrom

**TRACT X10**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 16.0**

Permit Number: X015853  
Expiration Date: 05/31/2021

Purchased By:  
Address:

# UNSOLD

NENE,SENE of Section 10; NWNW of Section 11 - Township 64, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	190.00	Cd	21.10	4,009.00	21.10	4,009.00
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	80.00	Cd	36.70	2,936.00	36.70	2,936.00
BALSAM FIR	WOODSRUN CORDWOOD	55.00	Cd	11.55	635.25	11.55	635.25
WHITE SPRUCE	WOODSRUN CORDWOOD	45.00	Cd	11.55	519.75	11.55	519.75
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	40.00	Cd	9.50	380.00	9.50	380.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$8,480.00	BID TOTAL = \$	8,480.00
				ADVANCE PAYMENT =	\$1,272.00		

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

ANY LISTED SPECIES      BIOMASS      230.00 Tons      1.00      230.00

**Mixed Species Description:**

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 96%; Red Maple 4%.

**Mixed Product Description:**

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

**Season of Operations:**

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

**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, county and possibly potlatch land.
- Permission to cross potlatch land must be obtained by permittee.

**Marketing Conditions:**

Aspen 10" 5 stick avg., NP 14" 6 stick avg. Prices reduced 20% due to quality and accessibility of the wood

**Price Adjustments:**

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

**Appraiser:**

Terry R. Bergstrom

**TRACT X11**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 2.0**

Permit Number: X015854  
Expiration Date: 05/31/2021

Purchased By:  
Address:

# UNSOLD

GL04 of Section 32 - Township 64, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	65.00	Cd	21.40	1,391.00	21.40	1,391.00
TREMBLING ASPEN	WOODSRUN CORDWOOD	15.00	Cd	13.20	198.00	13.20	198.00
BLACK SPRUCE	WOODSRUN MIXED PRODUCTS	10.00	Cd	7.20	72.00	7.20	72.00
* PAPER BIRCH	WOODSRUN CORDWOOD	5.00	Cd	5.95	29.75	5.95	29.75
* BALSAM FIR	WOODSRUN CORDWOOD	2.00	Cd	7.20	14.40	7.20	14.40
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,705.15	BID TOTAL = \$	1,705.15
				ADVANCE PAYMENT =	\$255.77		

**Mixed Species Description:**

Pine Species Woodsrun Mixed Products includes: Jack Pine 8%; Norway Pine 77%; White Pine 15%.

**Mixed Product Description:**

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

Pine Species Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 10%; Sawtimber 30%.

**Cutting and Felling:**

- Reserve orange marked White Pine and Norway Pine.
- An onsite meeting must occur before operations start.

**Season of Operations:**

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- All pine products must be removed within three weeks of being cut during the period of March 1 to September 1.

**Slash Disposal:**

- The State reserves the right to require removal or destruction of all pine slash and cut products >= 2" in diameter, for products cut between 3/1-9/1 annually.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

pine avg.20" dbh 7-8 stick. This a final harvest prices will be reduced 10% due to haul distance, 10% due density and 30% due to second reoffer.

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: -10%
- Stand Density: -10%
- Operational Constraints: 0%
- Other Price Factor: -30% (2 reoffer)

**Appraiser:**

Terry R. Bergstrom

**TRACT X12**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 25.0**

Permit Number: X015855  
Expiration Date: 05/31/2021

Purchased Over-the-Counter Date: 12/20/2017

**Purchased By:** Wagner Logging LLC

**Address:** 3151 Hwy 53, International Falls, MN 56649

NESW,NWSE,NWSW,SESW of Section 27 - Township 64, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	250.00	Cd	26.75	6,687.50	26.75	6,687.50
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	200.00	Cd	12.25	2,450.00	12.25	2,450.00
+ BALSAM FIR	WOODSRUN CORDWOOD	115.00	Cd	15.15	1,742.25	15.15	1,742.25
WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	30.00	Cd	25.35	760.50	25.35	760.50
NORWAY PINE	WOODSRUN MIXED PRODUCTS	15.00	Cd	37.40	561.00	37.40	561.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$12,201.25  
ADVANCE PAYMENT = \$1,830.19  
BID TOTAL = \$ 12,201.25

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

ANY LISTED SPECIES BIOMASS 370.00 Tons 1.05 388.50

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 22%; Trembling Aspen 78%.  
Northern Hardwoods Woodsrun Cordwood includes: Basswood 15%; Paper Birch 42%; Sugar Maple 43%.

**Mixed Product Description:**

Norway Pine Woodsrun Mixed Products includes: Bolts 90%; Pulpwood 10%.  
White Spruce Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 40%.

**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:**

Aspen averages 6-7 stick, 8-12' dbh  
Northern hardwood averages 4-6 stick and 8-10" dbh

**Price Adjustments:**

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

**Appraiser:**

Jeffrey J. Rengo

**TRACT X13**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 24.2**

Permit Number: X015856  
Expiration Date: 05/31/2020

**Purchased By:** Sokoloski Logging Inc.  
**Address:** PO Box 146, Orr, MN 55771

NESW,SWSW of Section 3 - Township 64, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	280.00	Cd	23.70	6,636.00	23.70	6,636.00
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	250.00	Cd	10.65	2,662.50	10.65	2,662.50
BALSAM FIR	WOODSRUN CORDWOOD	40.00	Cd	13.00	520.00	13.00	520.00
MIXED SPRUCE	WOODSRUN CORDWOOD	20.00	Cd	13.00	260.00	13.00	260.00
NORWAY PINE	WOODSRUN MIXED PRODUCTS	5.00	Cd	21.40	107.00	21.40	107.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$10,185.50	BID TOTAL = \$ 10,185.50
				ADVANCE PAYMENT =		\$1,527.83	

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

ANY LISTED SPECIES      BIOMASS      360.00 Tons      1.00      360.00

**SOAV Option:**

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

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 2%; Largetooth Aspen 5%; Trembling Aspen 93%.  
Mixed Spruce Woodsrun Cordwood includes: Black Spruce 50%; White Spruce 50%.  
Northern Hardwoods Woodsrun Cordwood includes: Ash 52%; Basswood 2%; Paper Birch 14%; Red Maple 32%.

**Mixed Product Description:**

Norway Pine Woodsrun Mixed Products 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 land.

**Marketing Conditions:**

Aspen avg. 10" dbh and 6 sticks. Ash avg. 10" and 5-6 stick. Prices were reduced due how many reserve trees to work around and quality.

**Price Adjustments:**

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

**Appraiser:**

Terry R. Bergstrom



**TRACT X14**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 153.0**

Permit Number: X015857  
 Expiration Date: 05/31/2021

**Purchased By:** Sokoloski Logging Inc.  
**Address:** PO Box 146, Orr, MN 55771

NESE,NESW,NWSE,NWSW,SESE,SESW,SWSE,SWSW of Section 16 - Township 65, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 2	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	1,160.00	Cd	17.13	19,870.80	17.47	20,265.20
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,020.00	Cd	25.03	25,530.60	25.53	26,040.60
+ BLACK SPRUCE	WOODSRUN CORDWOOD	360.00	Cd	13.73	4,942.80	14.00	5,040.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	110.00	Cd	11.30	1,243.00	11.30	1,243.00
BALSAM FIR	WOODSRUN CORDWOOD	80.00	Cd	13.73	1,098.40	13.73	1,098.40
TAMARACK	WOODSRUN CORDWOOD	25.00	Cd	6.46	161.50	6.46	161.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$52,847.10	BID TOTAL = \$ 53,848.70
				ADVANCE PAYMENT =		\$7,927.07	

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

ANY LISTED SPECIES BIOMASS 980.00 Tons 1.00 980.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 5%; Trembling Aspen 95%.  
 Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 70%; Red Maple 30%.  
 Pine Species Woodsrun Mixed Products includes: Jack Pine 95%; Norway Pine 5%.

**Mixed Product Description:**

Pine Species Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.

**Cutting and Felling:**

- Fell all live Black Spruce equal to or greater than 5 feet tall in the lowland Black Spruce stand.

**Season of Operations:**

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

**Slash Disposal:**

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

**Sale Conditions:**

- Access is across USFS land.
- The State has secured access across federal lands.

**Marketing Conditions:**

Jack Pine averages 5 - 6 sticks at 10" - 12" DBH.

Aspen averages 7 sticks at 12" - 14" DBH.

**Price Adjustments:**

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

**Appraiser:**

Thomas Connor Murnane

(Appraisal ID 13395-0; Cutting Block ID 15424-0)

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**TRACT X15**

**COUNTY: KOOCHICHING**

**AREA: TOWER AREA**

**ACRES: 45.2**

Permit Number: X015858

Expiration Date: 05/31/2021

**Purchased By:** Wagner Logging LLC

**Address:** 3151 Hwy 53, International Falls, MN 56649

NESW,SESW of Section 8; NWSW of Section 17 - Township 66, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 32	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	780.00	Cd	27.67	21,582.60	36.52	28,485.60
BALSAM FIR	WOODSRUN CORDWOOD	50.00	Cd	15.17	758.50	15.17	758.50
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	30.00	Cd	12.50	375.00	12.50	375.00
BLACK SPRUCE	WOODSRUN CORDWOOD	25.00	Cd	15.17	379.25	15.17	379.25
WHITE CEDAR	WOODSRUN CORDWOOD	10.00	Cd	5.36	53.60	5.36	53.60
TAMARACK	WOODSRUN CORDWOOD	8.00	Cd	7.14	57.12	7.14	57.12

+ BID SPECIES

\* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$23,206.07

BID TOTAL = \$ 30,109.07

ADVANCE PAYMENT = \$3,480.91

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

ANY LISTED SPECIES	BIOMASS	400.00 Tons	1.05	420.00
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**Mixed Species Description:**

Northern Hardwoods Woodsrun Cordwood includes: Ash 5%; Paper Birch 95%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Aspen with an average DBH of 11" and an average of 7 sticks per tree.

**Price Adjustments:**

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

**Appraiser:**

David Tyler

**TRACT X16**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 37.1**

Permit Number: X015859  
Expiration Date: 05/31/2021

Purchased By:  
Address:

# UNSOLD

NENW,NWNW of Section 22; NENW,NWNE,SENE,SESE,SWNE of Section 16; SESW,SWSW of Section 15 - Township 67, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	215.00	Cd	10.40	2,236.00	10.40	2,236.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	55.00	Cd	22.40	1,232.00	22.40	1,232.00
BALSAM FIR	WOODSRUN CORDWOOD	20.00	Cd	12.28	245.60	12.28	245.60
WHITE SPRUCE	WOODSRUN CORDWOOD	15.00	Cd	12.28	184.20	12.28	184.20

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$3,897.80	BID TOTAL = \$	3,897.80
ADVANCE PAYMENT =	\$584.67		

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

ANY LISTED SPECIES	BIOMASS	160.00	Tons	1.00	160.00
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**Mixed Product Description:**

Norway Pine Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

**Cutting and Felling:**

- Harvest a 15 foot strip every 45 feet. Thin within 45 foot strip to a basal area of approximately 100. Current Basal area is from 115 to 160. Within 45 foot strip focus on harvesting poorly formed, less dominant trees first.

**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:**

Norway Pine averages 8-10 inch DBH and 3-4 sticks.  
Most of wood is summer accessible if dry.  
Price reduced 15% because some stands are first time thinnings.  
Equipment must be able to reach and thin 20ft into strips of reserve timber between harvest rows.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: -15% (first entry thinning of some of stands)

**Appraiser:**

Edward A. Schoon

**TRACT X17**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 22.8**

Permit Number: X015860  
Expiration Date: 05/31/2021

Purchased By:  
Address:

# UNSOLD

NENW,NWNE,SEW of Section 21 - Township 68, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	190.00	Cd	20.72	3,936.80	20.72	3,936.80
+ BALSAM FIR	WOODSRUN CORDWOOD	65.00	Cd	12.28	798.20	12.28	798.20
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	45.00	Cd	9.79	440.55	9.79	440.55
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,175.55	BID TOTAL = \$	5,175.55
				ADVANCE PAYMENT =	\$776.33		

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

ANY LISTED SPECIES      BIOMASS      155.00 Tons      1.00      155.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 50%; Trembling Aspen 50%.  
Northern Hardwoods Woodsrun Cordwood includes: Ash 12%; Paper Birch 88%.

**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:**

Aspen & Balm of Gilead averages 10-13" dbh and 4-5 sticks.

**Price Adjustments:**

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

**Appraiser:**

Edward A. Schoon

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

TOWER AREA - ORR FIELD STATION

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: December 19, 2017

- SUMMARY SHEET -

12/19/2017 INTERMEDIATE AUCTION - SALE #4

COMPLETED - DATA AS OF 12/21/2017

TOWER AREA

**SUMMARY FOR SOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
WOODSRUN MIXED PRODUCTS	PINE SPECIES	1,160.00	Cd	17.47	20,265.20
	NORWAY PINE	85.00	Cd	33.77	2,870.85
	JACK PINE	300.00	Cd	11.22	3,364.70
	WHITE SPRUCE	30.00	Cd	25.35	760.50
	BLACK SPRUCE	255.00	Cd	33.66	8,583.30
WOODSRUN CORDWOOD	ASH	40.00	Cd	6.25	250.00
	ASPEN SPECIES	1,550.00	Cd	25.40	39,364.10
	TREMBLING ASPEN	1,820.00	Cd	33.69	61,313.00
	PAPER BIRCH	10.00	Cd	7.15	71.50
	NORTHERN HARDWOODS	590.00	Cd	11.41	6,730.50
	BALSAM FIR	353.00	Cd	14.16	4,997.55
	BLACK SPRUCE	700.00	Cd	11.80	8,263.25
	TAMARACK	363.00	Cd	13.60	4,937.62
	WHITE CEDAR	10.00	Cd	5.36	53.60
	MIXED SPRUCE	20.00	Cd	13.00	260.00
BIOMASS	ANY LISTED SPECIES (optional)	2,655.00	Tons	-	0.00

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 7,286.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 136,129.17  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 162,085.67  
**TOTAL ACRES SOLD:** 374.6  
**SOLD TRACT NUMBERS:** 2, 3, 5, 8, 12, 13, 14, 15  
**TOTAL NUMBER OF TRACTS SOLD:** 8

**SUMMARY FOR UNSOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
WOODSRUN MIXED PRODUCTS	PINE SPECIES	750.00	Cd	12.20	9,148.00
	NORWAY PINE	295.00	Cd	17.53	5,172.00
	JACK PINE	195.00	Cd	9.95	1,940.25
	BLACK SPRUCE	10.00	Cd	7.20	72.00
WOODSRUN CORDWOOD	ASH	100.00	Cd	6.80	680.00
	ASPEN SPECIES	190.00	Cd	20.72	3,936.80
	TREMBLING ASPEN	1,555.00	Cd	17.02	26,467.00
	PAPER BIRCH	15.00	Cd	6.75	101.25
	NORTHERN HARDWOODS	130.00	Cd	8.95	1,163.80
	WHITE SPRUCE	90.00	Cd	10.09	907.95
	BALSAM FIR	404.00	Cd	10.11	4,084.05
	BLACK SPRUCE	350.00	Cd	10.50	3,673.50
	TAMARACK	105.00	Cd	5.17	543.25
	WHITE CEDAR	10.00	Cd	3.30	33.00
MIXED SPRUCE	110.00	Cd	10.10	1,111.00	
BIOMASS	ANY LISTED SPECIES (optional)	1,695.00	Tons	1.00	1,695.00

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 4,309.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 59,033.85  
**TOTAL ACRES UNSOLD:** 275.3  
**UNSOLD TRACT NUMBERS:** 1, 4, 6, 7, 9, 10, 11, 16, 17  
**TOTAL NUMBER OF TRACTS UNSOLD:** 9