



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, NORTHEAST REGION**

---

**STATUS: COMPLETED  
REGULAR AUCTION - SALE #1  
SEALED BID**

Notice is hereby given that I offered for sale by sealed bid auction, timber belonging to the State of Minnesota. Bid forms were required to be submitted at the address listed on the bid form prior to 2:00 PM on Wednesday, January 18, 2017. All tracts were awarded at the Minnesota Discovery Center (Ironworld) at 9:00 AM on January 19th, 2017 in Chisholm, MN.

Some of the timber offered was certified by SFI or FSC or both. See the certification notes in the descriptions for the individual tracts for details.

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

### REGULAR AUCTION

### SEALED BID TIMBER SALE

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

**SEALED BIDS MUST BE RECEIVED PRIOR TO  
2:00 PM on January 18, 2017**

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

**Minnesota Discovery Center (Ironworld) at 9:00 AM on January 19th, 2017 in Chisholm, MN**

#### TERMS OF SALE

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to the responsible bidder who bids the highest price for all timber species advertised for bidding on each tract. Bids must be submitted on bid forms provided by the State, each bid must be sealed in a separate envelope, the envelope must be clearly marked with the tract number and bidder's name on the outside of the envelope. Bid forms may be obtained from the Forestry Area Office(s) listed above. Bids may be submitted by mail or in person at any time during regular business hours prior to the bid submission deadline (January 18, 2017). 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 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)].

#### ADVANCE PAYMENT

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

#### BID GUARANTEE

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

#### PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

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

#### SECURITY REQUIRED

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

#### PERMIT TERMS

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

#### UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until January 18, 2018, at the following Area Headquarters: Deer River Area, Aitkin Area, Hibbing Area, Tower Area, Cloquet Area, Two Harbors Area, Littlefork Area, Northeast Region.

<b>TRACT B1</b>	COUNTY: AITKIN	AREA: AITKIN AREA	ACRES: 121.0
-----------------	----------------	-------------------	--------------

Permit Number: B013548  
 Expiration Date: 05/31/2019

**Purchased By:** Sappi Cloquet LLC  
**Address:** 20 N. 22nd Street, Cloquet, MN 55720

GL04,NESW,NWNE,NWSE,SENE,SWNE of Section 31 - Township 46, Range 26W.  
 SESE,SWSE of Section 36 - Township 46, Range 27W.  
 NENE of Section 1 - Township 45, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 42	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	3,300.00	Cd	23.85	78,705.00	33.87	111,771.00
+ PAPER BIRCH	WOODSRUN CORDWOOD	800.00	Cd	11.22	8,976.00	15.93	12,744.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$87,681.00	BID TOTAL = \$ 124,515.00
				ADVANCE PAYMENT =		\$13,152.15	

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

ANY LISTED SPECIES	BIOMASS	2,100.00 Tons	1.00	2,100.00
--------------------	---------	---------------	------	----------

**Mixed Species Description:**

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

**Marketing Conditions:**

Sale is 3 miles south east of Aitkin off of 290th on the Ripple River WMA. Reserve patch on north east end will be designated by TSA at presale meeting. Good quality aspen average 10"DBH.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Glendon G. Nyberg

**TRACT B2**

**COUNTY: CARLTON**

**AREA: CLOQUET AREA**

**ACRES: 113.8**

Permit Number: B013549  
Expiration Date: 05/31/2019

**Purchased By:** Sappi Cloquet LLC  
**Address:** 20 N. 22nd Street, Cloquet, MN 55720

NESW,NWSE,NWSW,SESW,SESE,SESW,SWNW,SWSE,SWSW of Section 10; NENW of Section 15 - Township 49, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 41	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,280.00	Cd	17.28	22,118.40	24.36	31,180.80
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	980.00	Cd	11.97	11,730.60	16.88	16,542.40
+ MAPLE SPECIES	WOODSRUN CORDWOOD	550.00	Cd	8.16	4,488.00	11.51	6,330.50
SPRUCE-BALSAM	WOODSRUN MIXED PRODUCTS	310.00	Cd	8.29	2,569.90	8.29	2,569.90
ASH	WOODSRUN CORDWOOD	80.00	Cd	4.76	380.80	4.76	380.80
NORWAY PINE	WOODSRUN CORDWOOD	10.00	Cd	7.48	74.80	7.48	74.80

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$41,362.50      BID TOTAL = \$ 57,079.20  
ADVANCE PAYMENT = \$6,204.38

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

ANY LISTED SPECIES      BIOMASS      1,600.00 Tons      0.80      1,280.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 2%; Largetooth Aspen 8%; Trembling Aspen 90%.  
Maple Species Woodsrun Cordwood includes: Red Maple 35%; Sugar Maple 65%.  
Spruce-Balsam Woodsrun Mixed Products includes: Balsam Fir 15%; Black Spruce 5%; White Spruce 80%.

**Mixed Product Description:**

Paper Birch Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.  
Spruce-Balsam Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

**Cutting and Felling:**

- Harvest all merchantable Aspen, Paper Birch, Maple, Ash, Spruce-Balsam, and Norway Pine. Non-harvest species that have been damaged may be cut and utilized as needed to access the harvest area.
- Reserve Norway Pine greater than 12in DBH, one poor formed large diameter maple (>=10") per acre where available (210ft spacing), all White Pine, Cedar, Oak, Basswood and Yellow Birch. Reserve non-merchantable stems of harvest species that do not interfere with harvest operations. Scattered individual reserves will average approximately 13 trees per acre.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Non-frozen harvest is possible, but only under very dry conditions. Dry, non-frozen harvest will require an onsite meeting with permittee and TSA prior to signed written consent.

**Sale Conditions:**

- Access is across State land.
- The sale will expire on 05/31/2019 due to salvage status.

**Marketing Conditions:**

This is a salvage permit, approximately 25% of gross merchantable volume (primarily in Aspen and Birch) is in trees damaged (down / leaning greater than 30 degrees), volumes are estimated based on stand and plot data, permit holder will not be charged for any timber that cannot be salvaged. This permit expires on 05/31/2019 due to salvage status.

Price reduction higher for Spruce due to high damage/loss in the spruce plantation (50%)

Very dry summer harvest is possible; an onsite meeting with permittee, operator, and TSA will be required prior to dry, non-frozen access being permitted and given in writing by TSA.

Access is excellent, directly off of the Ditch Bank Forest Road.

Average height and DBH of main species:

Aspen: 6 sticks, 12" (range of 7"-16")

Birch: 5 sticks, 11" (7"-14")

Maple: 2-3 sticks, 8" (7"-12")

Spruce: 3-4 sticks, 9" (7"-14")

Hunter walking trail will be flagged by WLD staff. It may not be used as access, but may be crossed to access harvest area. Avoid leaving slash on the trail. If damaged, the trail will be restored to pre-harvest condition by the permittee.

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

**Price Adjustments:**

Road Construction Costs: +10%

Haul Distance to Nearest Mill: +5%

Stand Density: 0%

Operational Constraints: -10%

Other Price Factor: -25% (wind storm salvage)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Clayton M. Rakes

**TRACT B3** COUNTY: AITKIN AREA: AITKIN AREA ACRES: 59.0

Permit Number: B013550  
Expiration Date: 05/31/2019

Purchased By: Sappi Cloquet LLC  
Address: 20 N. 22nd Street, Cloquet, MN 55720

NESE,SENE of Section 30; NESW,NWSW,SESW of Section 29 - Township 50, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 70	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,683.00	Cd	21.68	36,487.44	36.86	62,035.38
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	176.00	Cd	9.43	1,659.68	9.43	1,659.68
BALSAM FIR	WOODSRUN CORDWOOD	31.00	Cd	12.75	395.25	12.75	395.25
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$38,542.37	BID TOTAL = \$ 64,090.31
				ADVANCE PAYMENT =		\$5,781.36	

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

ANY LISTED SPECIES BIOMASS 913.00 Tons 1.00 913.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 5%; Trembling Aspen 95%.  
Northern Hardwoods Woodsrun Cordwood includes: Ash 17%; Paper Birch 47%; Red Maple 30%; Sugar Maple 6%.

**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:**

Average aspen height is 6 sticks.  
Average aspen diameter is 10 inches.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Michael Ryan Kobberdahl

**TRACT B4**

**COUNTY: ST. LOUIS**

**AREA: CLOQUET AREA**

**ACRES: 42.8**

Permit Number: B013551  
Expiration Date: 05/31/2018

Purchased By:  
Address:

**CANCELED**

SESE,SWSE of Section 34 - Township 54, Range 14W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ SPRUCE-BALSAM	WOODSRUN CORDWOOD	385.00	Cd	13.60	5,236.00	13.60	5,236.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	85.00	Cd	21.68	1,842.80	21.68	1,842.80
* ASH	WOODSRUN CORDWOOD	40.00	Cd	5.95	238.00	5.95	238.00
ANY LISTED SPECIES	BIOMASS	275.00	Tons	1.00	275.00	1.00	275.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,591.80	BID TOTAL = \$	7,591.80
				ADVANCE PAYMENT =	\$1,138.77		

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 5%; Trembling Aspen 95%.  
Spruce-Balsam Woodsrun Cordwood includes: Black Spruce 5%; White Spruce 95%.

**Marketing Conditions:**

Sale is located 8 miles north on Hwy 4 from Island Lake Inn and then 2 miles west on access road.  
Average stick height of spruce is 3 and DBH is 6 inches.  
80% of limbs and tops must be removed from site for planting.  
80% price reduction due to spruce budworm/access/season of operation.  
12 cords per acre for all listed species.  
No sale operations during rifle deer season.  
This is a 2 year sale due to spruce budworm.  
This sale is NOT in the EAB quarantine area.  
TSA Dave Arras 218/723-4791 EXT. 221

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is from non-certified land.

**Appraiser:**

David W. Arras



**TRACT B5** COUNTY: ST. LOUIS AREA: HIBBING AREA ACRES: 63.2  
 Permit Number: B013552 Purchased Over-the-Counter Date: 03/10/2017  
 Expiration Date: 05/31/2019

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

GL05, GL06, GL07, NESE of Section 18 - Township 55, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	630.00	Cd	16.26	10,243.80	16.26	10,243.80
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	350.00	Cd	8.00	2,800.00	8.00	2,800.00
BALSAM FIR	WOODSRUN CORDWOOD	50.00	Cd	9.56	478.00	9.56	478.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$13,521.80	BID TOTAL = \$ 13,521.80
				ADVANCE PAYMENT =		\$2,028.27	

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

ANY LISTED SPECIES BIOMASS 624.00 Tons 1.00 624.00

**Mixed Species Description:**

Northern Hardwoods Woodsrun Mixed Products includes: Basswood 15%; Paper Birch 32%; Red Maple 3%; Sugar Maple 50%.

**Mixed Product Description:**

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 14%; Pulpwood 86%.

**Cutting and Felling:**

- Harvest merchantable aspen, paper birch, balsam fir, basswood and sugar and red maple in harvest area 1 and 3. In harvest area 2 harvest merchantable aspen and paper birch and only orange marked sugar and red maple and basswood.

**Season of Operations:**

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

**Sale Conditions:**

- Permission to cross private and county land must be obtained by permittee.  
 - There is also access to the eastern block of the sale from Hwy 73 across private and State land.

**Marketing Conditions:**

Aspen average DBH 8" and 5 sticks  
 Maples average DBH 8" and 3 sticks  
 Paper Birch average DBH 9" and 4 sticks  
 Basswood average DBH 12" and 5 sticks  
 Balsam Fir average DBH 7" and 3 sticks

Maple contains 20% bolts  
 Basswood contains 10% bolts

Portions of the sale contain a marked hardwood thinning - approx. 11 acres

10% price reduction due to access and 15% price reduction due to re-offer.

**Price Adjustments:**

Road Construction Costs: -10%  
 Haul Distance to Nearest Mill: 0%

Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: -15% (re-offer)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Amber M. Jungwirth

(Appraisal ID 12490-0; Cutting Block ID 14574-0)

---

**TRACT B6** COUNTY: ST. LOUIS AREA: HIBBING AREA ACRES: 43.7

Permit Number: B013553  
 Expiration Date: 05/31/2019

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

GL01, GL02, GL03, GL04, SENW, SWNW of Section 2 - Township 59, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 101	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	890.00	Cd	16.26	14,471.40	32.68	29,085.20
+ BLACK SPRUCE	WOODSRUN CORDWOOD	50.00	Cd	10.20	510.00	20.50	1,025.00
BALSAM FIR	WOODSRUN CORDWOOD	35.00	Cd	9.56	334.60	9.56	334.60
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	20.00	Cd	7.65	153.00	7.65	153.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$15,469.00      BID TOTAL = \$ 30,597.80  
 ADVANCE PAYMENT = \$2,320.35

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

ANY LISTED SPECIES BIOMASS 460.00 Tons 1.00 460.00

**Mixed Species Description:**

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 75%; Red Maple 25%.

**Season of Operations:**

- Frozen ground access only across state land.

**Sale Conditions:**

- Other access options across private or USFS land are the responsibility of the permittee.

**Marketing Conditions:**

Avg DBH & sticks: Aspen-10-12", 5 sticks  
 There is approx. 25-30% blowdown in both stands.

**Price Adjustments:**

Road Construction Costs: 0%  
 Haul Distance to Nearest Mill: 0%  
 Stand Density: 0%  
 Operational Constraints: 0%  
 Other Price Factor: -25% (salvage of blown down timber)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Robb D. Maki

**TRACT B7** COUNTY: ITASCA AREA: DEER RIVER AREA ACRES: 51.7

Permit Number: B013554  
 Expiration Date: 05/31/2019

Purchased By: Michael H. Rieger  
 Address: 61559 Co. Road 26, Northome, MN 56661

GL06 of Section 36; NWSW of Section 33; NWSE of Section 35 - Township 60, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 133	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	773.00	Cd	21.68	16,758.64	50.51	39,044.23
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	420.00	Cd	20.78	8,727.60	48.42	20,336.40
	PAPER BIRCH	22.00	Cd	10.20	224.40	10.20	224.40
	RED MAPLE	20.00	Cd	10.20	204.00	10.20	204.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$25,914.64	BID TOTAL = \$ 59,809.03
				ADVANCE PAYMENT =		\$3,887.20	

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

ANY LISTED SPECIES BIOMASS 711.00 Tons 1.00 711.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Largetooth Aspen 10%; Trembling Aspen 89%.  
 Pine Species Woodsrun Mixed Products includes: Jack Pine 5%; Norway Pine 95%.

**Mixed Product Description:**

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

**Cutting and Felling:**

- Harvest all aspen, paper birch and red maple in aspen clearcut. In pine thinning units harvest all jack pine and thin remaining Norway pine to 100 sq. ft. basal area. Order of removal is low vigor, overtopped, followed by spacing.

**Season of Operations:**

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

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

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

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

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

**Sale Conditions:**

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

**Marketing Conditions:**

Aspen averages 7-9" DBH and 4-6 sticks.  
 Paper birch averages 9-12" DBH and 3-5 sticks.  
 Red maple averages 7-12" DBH and 2-4 sticks.  
 Jack pine averages 6-8" DBH and 3 sticks.  
 Norway pine averages 7-10" DBH and 4-6 sticks.

**Price Adjustments:**

Road Construction Costs: 0%

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Joshua Matthew Tomlin

(Appraisal ID 12404-0; Cutting Block ID 14329-0)

---

**TRACT B8** COUNTY: ITASCA AREA: DEER RIVER AREA ACRES: 25.8  
 Permit Number: B013555  
 Expiration Date: 05/31/2020

Purchased By: Michael H. Rieger  
 Address: 61559 Co. Road 26, Northome, MN 56661

NENE,NWNE of Section 28; NWNW of Section 27 - Township 60, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 122	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	530.00	Cd	21.80	11,554.00	48.40	25,652.00
+ JACK PINE	WOODSRUN MIXED PRODUCTS	95.00	Cd	15.13	1,437.35	33.59	3,191.05
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	90.00	Cd	21.68	1,951.20	48.13	4,331.70
BALSAM FIR	WOODSRUN CORDWOOD	25.00	Cd	12.75	318.75	12.75	318.75
PAPER BIRCH	WOODSRUN CORDWOOD	5.00	Cd	10.20	51.00	10.20	51.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$15,312.30	BID TOTAL = \$	33,544.50
				ADVANCE PAYMENT =	\$2,296.85		

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

ANY LISTED SPECIES BIOMASS 320.00 Tons 1.00 320.00

**Mixed Product Description:**

Jack Pine Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.  
 Norway Pine Woodsrun Mixed Products includes: Bolts 24%; Pulpwood 59%; Sawtimber 17%.

**Cutting and Felling:**

- Full tree skidding required in Stand 1 & 3.

**Season of Operations:**

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

- December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.
- June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.
- September 1 to November 30: No special restrictions for pine cut in this period.
- Conduct sale operations on dry soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

**Sale Conditions:**

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

**Marketing Conditions:**

- Stand 1: 3.4 acre final harvest, Norway pine average 14" dbh, 7-9 sticks
- Stand 2: 1.5 acre second entry thin, Norway pine 10" dbh, 6-5 sticks
- Stand 3: 2.2 acre final harvest jack pine & trembling aspen, JP 8-10" dbh, 5 sticks & Aspen 9-10", 6 sticks
- Stand 4: 18.7 acre first entry thinning, NP 7-9" 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: 0%

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Christopher J. Bergquist

(Appraisal ID 12471-0; Cutting Block ID 14561-0)

---

**TRACT B9** COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 25.2

Permit Number: B013556  
Expiration Date: 05/31/2019

Purchased By: UPM - Blandin Paper  
Address: 115 First Street SW, Grand Rapids, MN 55744

GL01, GL02 of Section 1 - Township 61, Range 19W.  
GL04, GL06 of Section 36 - Township 62, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 186	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	690.00	Cd	13.60	9,384.00	38.90	26,841.00
+ TAMARACK	WOODSRUN CORDWOOD	145.00	Cd	5.10	739.50	14.59	2,115.55
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	140.00	Cd	21.70	3,038.00	62.06	8,688.40
BALSAM FIR	WOODSRUN CORDWOOD	3.00	Cd	12.75	38.25	12.75	38.25

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$13,199.75  
ADVANCE PAYMENT = \$1,979.96  
BID TOTAL = \$ 37,683.20

**Slash Disposal:**

- Biomass harvest is not allowed on this permit.

**Landings Roads and Trails:**

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

**Marketing Conditions:**

BS 4-5 stick 8-10" dbh 38 cds./acre  
ASP 6 stick 10-12" dbh 25 cds. / acre  
Due to the deep ditches culverts may be needed.  
TAM 5 stick 10"dbh 8 cds./ acre

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Terry R. Bergstrom



**TRACT B10**

COUNTY: COOK

AREA: TWO HARBORS AREA

ACRES: 88.3

Permit Number: B013557  
Expiration Date: 05/31/2020

**Purchased By:** Hedstrom Lumber Company Inc.  
**Address:** 1504 Gunflint Trail, Grand Marais, MN 55604

NENE,NWNW,SENE of Section 23 - Township 62, Range 2E.  
NENW,NWNE of Section 23 - Township 62, Range 2E.  
NENW,NWNW of Section 23 - Township 62, Range 2E.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 120	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	1,428.00	Cd	5.91	8,439.48	13.00	18,564.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	775.00	Cd	7.59	5,882.25	16.70	12,942.50
+ PAPER BIRCH	WOODSRUN CORDWOOD	201.00	Cd	3.57	717.57	7.85	1,577.85
MIXED HARDWOODS	WOODSRUN CORDWOOD	60.00	Cd	3.50	210.00	3.50	210.00
BALSAM FIR	WOODSRUN CORDWOOD	51.00	Cd	4.46	227.46	4.46	227.46
NORWAY PINE	WOODSRUN MIXED PRODUCTS	15.00	Cd	20.77	311.55	20.77	311.55

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$15,788.31      BID TOTAL = \$ 33,833.36  
ADVANCE PAYMENT = \$2,368.25

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

ANY LISTED SPECIES      BIOMASS      1,414.00 Tons      0.35      494.90

**Mixed Species Description:**

Mixed Hardwoods Woodsrun Cordwood includes: Ash 5%; Sugar Maple 95%.

**Mixed Product Description:**

Norway Pine Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.  
White Spruce Woodsrun Mixed Products includes: Bolts 19%; Pulpwood 81%.

**Marketing Conditions:**

Avg. DBH and Sticks:  
Aspen - 12", 5 stck  
Spruce - 8", 5 stck  
Hardwoods - 11", 3 stck  
Fir - 6", 3 stck  
Pine - 10", 5 stck

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Benjamin J. Mattsen

**TRACT B11**

**COUNTY: COOK**

**AREA: TWO HARBORS AREA**

**ACRES: 19.0**

Permit Number: B013558  
Expiration Date: 05/31/2020

**Purchased By:** Hedstrom Lumber Company Inc.  
**Address:** 1504 Gunflint Trail, Grand Marais, MN 55604

SESE,SWSE of Section 2; NWNE of Section 11 - Township 63, Range 1W.  
NESE of Section 2 - Township 63, Range 1W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 26	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	370.00	Cd	45.50	16,835.00	57.33	21,212.10
+ JACK PINE	WOODSRUN CORDWOOD	75.00	Cd	4.17	312.75	5.25	393.75
BLACK SPRUCE	WOODSRUN CORDWOOD	45.00	Cd	4.76	214.20	4.76	214.20
TREMBLING ASPEN	WOODSRUN CORDWOOD	30.00	Cd	7.59	227.70	7.59	227.70
BALSAM FIR	WOODSRUN CORDWOOD	5.00	Cd	4.46	22.30	4.46	22.30

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$17,611.95  
ADVANCE PAYMENT = \$2,641.79  
BID TOTAL = \$ 22,070.05

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

ANY LISTED SPECIES BIOMASS 51.00 Tons 0.35 17.85

**Mixed Species Description:**

Pine Species Woodsrun Mixed Products includes: Norway Pine 88%; White Pine 12%.

**Mixed Product Description:**

Pine Species Woodsrun Mixed Products includes: Pulpwood 20%; Sawtimber 80%.

**Cutting and Felling:**

- Harvest Red Pine, White Pine, Spruce, Balsam Fir (Cutting Block 2).
- Harvest all Jack Pine, Spruce, and Aspen (Cutting Block 1).
- Reserve all aspen, birch and 3-5 mature red and white pine per acre (Cutting Block 2).
- Reserve all birch, cedar, red pine, and white pine (Cutting Block 1).

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land (Cutting 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:**

Pine mix Blk 2-88% Red Pine, 12% White Pine  
Red Pine ave 7-8 stks, 16" DBH  
White Pine ave 6-7 stks, 13" DBH  
Jack Pine ave 5 stk, 10" DBH

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: -65% (cook co. reduction)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Aaron J. Mielke

(Appraisal ID 12578-0; Cutting Block ID 14684-0, 14683-0)

---

**TRACT B12**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 89.0**

Permit Number: B013559  
Expiration Date: 05/31/2020

Purchased Over-the-Counter Date: 02/02/2017

**Purchased By:** Rutar Logging LLC.

**Address:** 5601 River Road, Buyck, MN 55771

NWSW of Section 14; NESE,NWSE,SWNE of Section 15 - Township 63, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	830.00	Cd	10.06	8,349.80	10.06	8,349.80
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	425.00	Cd	6.04	2,567.00	6.04	2,567.00
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	65.00	Cd	10.67	693.55	10.67	693.55
BALSAM FIR	WOODSRUN CORDWOOD	50.00	Cd	6.93	346.50	6.93	346.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$11,956.85	BID TOTAL = \$ 11,956.85
				ADVANCE PAYMENT =		\$1,793.53	

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

ANY LISTED SPECIES      BIOMASS      720.00 Tons      0.50      360.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.  
Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 99%; Red Maple 1%.

**Mixed Product Description:**

Norway Pine Woodsrun Mixed Products includes: Bolts 55%; Pulpwood 20%; Sawtimber 25%.

**Marketing Conditions:**

Large but sparse aspen and Norway pine. The Norway pine average 19 inches DBH and the Aspen average about 17 inches DBH. The average basal area is 50 square feet.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is from non-certified land.

**Appraiser:**

Christine Ann Martin

**TRACT B13**

**COUNTY: ST. LOUIS**

**AREA: TOWER AREA**

**ACRES: 91.1**

Permit Number: B013560  
Expiration Date: 05/31/2019

**Purchased By:** Wagner Logging LLC  
**Address:** 3151 Hwy 53 Suite 1, International Falls, MN 56649

NENW, SENW, SWNW of Section 34; NWSW, SESW, SWNW, SWSW of Section 27; NESE of Section 28 -  
Township 64, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 83	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,583.00	Cd	21.41	33,892.03	39.18	62,021.94
MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	91.00	Cd	18.46	1,679.86	18.46	1,679.86
TAMARACK	WOODSRUN CORDWOOD	52.00	Cd	5.10	265.20	5.10	265.20
* NORTHERN HARDWOODS	WOODSRUN CORDWOOD	23.00	Cd	9.10	209.30	9.10	209.30

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$36,046.39      BID TOTAL = \$ 64,176.30  
ADVANCE PAYMENT = \$5,406.96

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

\* ANY LISTED SPECIES      BIOMASS      837.00 Tons      1.00      837.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 7%; Trembling Aspen 93%.  
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 11%; White Spruce 89%.  
Northern Hardwoods Woodsrun Cordwood includes: Ash 26%; Paper Birch 74%.

**Mixed Product Description:**

Mixed Spruce Woodsrun Mixed Products includes: Bolts 29%; Pulpwood 71%.

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

**Marketing Conditions:**

Aspen averages 10" dbh and 5-6 sticks.

Access road from south is private.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Karen L. Updegraff

**TRACT B14**

**COUNTY: KOOCHICHING**

**AREA: DEER RIVER AREA**

**ACRES: 13.6**

Permit Number: B013561  
Expiration Date: 05/31/2020

**Purchased By:** Michael H. Rieger  
**Address:** 61559 Co. Road 26, Northome, MN 56661

NWSE,SESW,SWSE of Section 8 - Township 152, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 58	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE SPRUCE	WOODSRUN CORDWOOD	120.00	Cd	10.20	1,224.00	16.12	1,934.40
TREMBLING ASPEN	WOODSRUN CORDWOOD	35.00	Cd	16.26	569.10	16.26	569.10
BALSAM FIR	WOODSRUN CORDWOOD	25.00	Cd	9.56	239.00	9.56	239.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$2,032.10	BID TOTAL = \$ 2,742.50
				ADVANCE PAYMENT =		\$304.82	

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

ANY LISTED SPECIES      BIOMASS      90.00 Tons      1.00      90.00

**Cutting and Felling:**

- 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:**

Estimated volumes average 13.2 cords per acre (all appraised species).

Base prices decreased 25% for first thinning.

Spruce average 3 sticks (1 to 6 sticks), 8" DBH (4 to 12").

Aspen average 4 sticks, 10" DBH.

Balsam average 4 sticks, 8" DBH.

Permit is located directly North and South of Flowing Well Forest Road, approximately 0.10 miles Southwest of the Flowing Well site.

**Price Adjustments:**

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -25% (First Thin)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Matthew T. Pollard

**TRACT B15**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 174.0**

Permit Number: B013562  
Expiration Date: 05/31/2019

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

NENE of Section 14;  
NENW,NESE,NESW,NWNE,NWNW,NWSE,NWSW,SENE,SENE,SESE,SWNE,SWNW,SWSE,SWSW of  
Section 12; NESE,SESE of Section 11; NWNW of Section 13 - Township 155, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 70	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,860.00	Cd	20.80	38,688.00	35.36	65,769.60
+ TAMARACK	WOODSRUN CORDWOOD	845.00	Cd	5.10	4,309.50	8.67	7,326.15
+ MIXED SPRUCE	WOODSRUN CORDWOOD	810.00	Cd	13.60	11,016.00	23.12	18,727.20
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	390.00	Cd	7.90	3,081.00	7.90	3,081.00
+ BALSAM FIR	WOODSRUN CORDWOOD	380.00	Cd	12.75	4,845.00	21.68	8,238.40
WHITE CEDAR	WOODSRUN CORDWOOD	60.00	Cd	5.10	306.00	5.10	306.00
ANY LISTED SPECIES	BIOMASS	2,310.00	Tons	1.00	2,310.00	1.00	2,310.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$64,555.50      BID TOTAL = \$ 105,758.35  
ADVANCE PAYMENT = \$9,683.33

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 23%; Trembling Aspen 77%.  
Mixed Spruce Woodsrun Cordwood includes: Black Spruce 80%; White Spruce 20%.  
Northern Hardwoods Woodsrun Cordwood includes: Ash 54%; Paper Birch 46%.

**Cutting and Felling:**

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

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Average aspen diameter is 8" and 6 sticks.  
Average black spruce diameter is 6" and 4 sticks.  
Average tamarack diameter is 7" and 5 sticks.  
Average balsam fir diameter is 5" and 3 sticks.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Jonathan George McDonald

**TRACT B16**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 94.5**

Permit Number: B013563  
Expiration Date: 05/31/2019

**Purchased By:** Boise White Paper LLC  
**Address:** 400 3rd Ave E, International Falls, MN 56649

NENE,NESW,NWNE,NWSE,SENE,SENW,SWNE of Section 29 - Township 157, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 100	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	1,800.00	Cd	12.24	22,032.00	24.48	44,064.00
TAMARACK	WOODSRUN CORDWOOD	70.00	Cd	4.59	321.30	4.59	321.30
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$22,353.30	BID TOTAL = \$ 44,385.30
				ADVANCE PAYMENT =		\$3,353.00	

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

ANY LISTED SPECIES	BIOMASS	1,010.00	Tons	1.00	1,010.00
--------------------	---------	----------	------	------	----------

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

**Marketing Conditions:**

Black spruce average dbh 6/7", 4 sticks. Access is 1.5 miles off the Lindford ditch grade.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Brittney Kathleen King



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, NORTHEAST REGION

The right is reserved to reject any and all bids.

For the Commissioner  
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: \_\_\_\_\_  
Authorized Signature  
Division Of Forestry  
Dated: January 18, 2017

- SUMMARY SHEET -

01/18/2017 REGULAR AUCTION - SALE #1

COMPLETED - DATA AS OF 12/27/2017

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

**SUMMARY FOR SOLD TRACTS**

<b>PRODUCT</b>	<b>SPECIES</b>	<b>TOTAL VOLUME</b>	<b>UNIT</b>	<b>SOLD AVERAGE UNIT PRICE</b>	<b>TOTAL SOLD \$ VALUE</b>
WOODSRUN MIXED PRODUCTS	PAPER BIRCH	980.00	Cd	16.88	16,542.40
	NORTHERN HARDWOODS	350.00	Cd	8.00	2,800.00
	PINE SPECIES	790.00	Cd	52.59	41,548.50
	NORWAY PINE	610.00	Cd	58.75	35,838.80
	JACK PINE	95.00	Cd	33.59	3,191.05
	SPRUCE-BALSAM	310.00	Cd	8.29	2,569.90
	WHITE SPRUCE	1,428.00	Cd	13.00	18,564.00
	MIXED SPRUCE	91.00	Cd	18.46	1,679.86
WOODSRUN CORDWOOD	ASH	80.00	Cd	5.29	423.30
	ASPEN SPECIES	11,309.00	Cd	33.62	380,172.75
	TREMBLING ASPEN	2,590.00	Cd	25.52	66,088.40
	PAPER BIRCH	1,028.00	Cd	14.20	14,597.25
	MAPLE SPECIES	550.00	Cd	11.51	6,330.50
	NORTHERN HARDWOODS	1,034.00	Cd	7.42	7,669.98
	RED MAPLE	20.00	Cd	10.20	204.00
	NORWAY PINE	10.00	Cd	7.48	74.80
	JACK PINE	75.00	Cd	5.25	393.75
	WHITE SPRUCE	120.00	Cd	16.12	1,934.40
	BALSAM FIR	655.00	Cd	16.24	10,638.51
	BLACK SPRUCE	2,585.00	Cd	27.91	72,144.20
	TAMARACK	1,112.00	Cd	9.02	10,028.20
	WHITE CEDAR	60.00	Cd	5.10	306.00
	MIXED SPRUCE	810.00	Cd	23.12	18,727.20
MIXED HARDWOODS	60.00	Cd	3.50	210.00	
BIOMASS	ANY LISTED SPECIES (optional)	10,850.00	Tons	-	0.00
	ANY LISTED SPECIES	2,310.00	Tons	1.00	2,310.00

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 26,752.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 421,347.76  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 715,106.75  
**TOTAL ACRES SOLD:** 1,072.9  
**SOLD TRACT NUMBERS:** 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16  
**TOTAL NUMBER OF TRACTS SOLD:** 15

**SUMMARY FOR CANCELED TRACTS**

<b>PRODUCT</b>	<b>SPECIES</b>	<b>TOTAL VOLUME</b>	<b>UNIT</b>	<b>APPRAISED AVERAGE UNIT PRICE</b>	<b>APPRAISED \$ VALUE</b>
WOODSRUN CORDWOOD	ASH	40.00	Cd	5.95	238.00
	ASPEN SPECIES	85.00	Cd	21.68	1,842.80
	SPRUCE-BALSAM	385.00	Cd	13.60	5,236.00
BIOMASS	ANY LISTED SPECIES	275.00	Tons	1.00	275.00

**TOTAL CANCELED TRACTS CONVERTED TO CORDS:** 510.00  
**CANCELED TRACT NUMBER:** 4  
**TOTAL NUMBER OF TRACTS CANCELED:** 1