



MINNESOTA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY

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

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

Notice is hereby given that I offered for sale at public auction in Willow River, MN at 10:30 AM on Wednesday, June 8, 2016, timber belonging to the State of Minnesota. All tracts were offered at the DNR General Andrews Wildfire Training Center in Willow River, 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  
SANDSTONE AREA

10:30 AM on June 8, 2016  
DNR General Andrews Wildfire Training Center in Willow River, 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 June 8, 2017, at the following Area Headquarters: Sandstone 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: CHISAGO**

**AREA: SANDSTONE AREA**

**ACRES: 22.3**

Permit Number: X015135  
Expiration Date: 05/31/2019

**Purchased By:** Timberline Trucking Inc.  
**Address:** 11085 - 330th Street, Onamia, MN 56359

SESE,SWSE of Section 36 - Township 37, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 86	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	237.00	Cd	14.09	3,339.33	26.21	6,211.77
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	159.00	Cd	5.91	939.69	10.99	1,747.41
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$4,279.02	BID TOTAL = \$	7,959.18
				ADVANCE PAYMENT =	\$641.85		

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 90%; Trembling Aspen 10%.  
Northern Hardwoods Woodsrun Cordwood includes: Ash 9%; Basswood 41%; Bitternut Hickory 2%; Paper Birch 8%; Red Maple 40%.

**Cutting and Felling:**

- Trees must be processed at the stump and cut products forwarded to the landing.
- Full tree skidding prohibited.
- There is another timber sale directly adjacent to this sale. If both permits are active at the same time, coordination of equipment movement must be reviewed with TSA.

**Season of Operations:**

- Conduct sale operations on frozen/dry soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.

**Slash Disposal:**

- Biomass harvest is not allowed on this permit.

**Landings Roads and Trails:**

- There is another timber permit directly adjacent to this sale. If both sales are active at the same time, landings will have to be separate and located as directed by the state.

**Sale Conditions:**

- Access is across private land.
- Permission to cross private land must be obtained by permittee.
- There is another timber permit directly adjacent to this sale. If both sales are active at the same time, coordination between permittees will be necessary to avoid conflict when using access roads.

**Marketing Conditions:**

aspen average DBH 12", 7 sticks  
maple average DBH 10", 4 sticks  
basswood average DBH 11", 5 sticks  
ash average DBH 12", 4 sticks  
paper birch average DBH 6", 5 sticks  
bitternut hickory average DBH 5", 2 sticks

**Price Adjustments:**

Road Construction Costs: 0%

Haul Distance to Nearest Mill: -10%  
Stand Density: -10%  
Operational Constraints: 0%  
Other Price Factor: -15% (reoffered sale)

**Appraiser:**

Gregory J. Wuerflein

(Appraisal ID 11613-0; Cutting Block ID 13545-0)

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**TRACT X2**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 46.0**

Permit Number: X015136  
Expiration Date: 05/31/2019

**Purchased By:** Nelson Forest Products Inc.  
**Address:** 9533 367th Street, Mora, MN 55056

NESW,NWSE,NWSW,SESW,SWSW of Section 27 - Township 38, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 58	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	524.00	Cd	16.26	8,520.24	25.69	13,461.56
PAPER BIRCH	WOODSRUN CORDWOOD	37.00	Cd	7.65	283.05	7.65	283.05
ANY LISTED SPECIES	BIOMASS	255.00	Tons	0.75	191.25	0.75	191.25
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$8,994.54	BID TOTAL = \$ 13,935.86
				ADVANCE PAYMENT =		\$1,349.18	

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.

**Season of Operations:**

- No sale operations allowed during firearms / muzzleloader deer seasons.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.

**Slash Disposal:**

- Biomass is included on this sale, 20% of the tops and limbs must be left on the site or hauled back from the landing and redistributed in the general harvest area. This percentage may be adjusted up or down to meet the 1/3 retention goal if incidental breakage is more or less than 10-15%.
- Removal of 80% of tops and limbs (biomass) is required to reduce slash for future prescribed burning.

**Sale Conditions:**

- Access is across City of Rock Creek property through permanent easement. Access road must remain within boundaries of the easement land.

**Marketing Conditions:**

Sale is on Wildlife Administered land.  
Removal of 80% of tops and limbs of harvest species is required.

**Price Adjustments:**

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

**Appraiser:**

Gregory J. Wuerflein

**TRACT X3**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 35.0**

Permit Number: X015137  
Expiration Date: 05/31/2019

Purchased By:  
Address:

# UNSOLD

GL08, GL09, NENW of Section 17 - Township 39, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	455.00	Cd	19.51	8,877.05	19.51	8,877.05
NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	50.00	Cd	8.26	413.00	8.26	413.00
ASH	WOODSRUN CORDWOOD	28.00	Cd	5.36	150.08	5.36	150.08
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$9,440.13	BID TOTAL = \$	9,440.13
				ADVANCE PAYMENT =	\$1,416.02		

**Mixed Species Description:**

Northern Hardwoods Woodsrun Mixed Products includes: Basswood 80%; Paper Birch 12%; Red Maple 8%.

**Mixed Product Description:**

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.

**Marketing Conditions:**

Average dbh/sticks: Aspen- 6" , 3.5 sticks , 13 cords/acre. Basswood-10", 5 sticks. Northern hardwoods and ash-5-10"+, 4 sticks. All hardwood bolt volume is in basswood.

**Price Adjustments:**

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

**Appraiser:**

Timothy A. Brault

**TRACT X4**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 57.2**

Permit Number: X015138  
Expiration Date: 05/31/2019

Purchased By:  
Address:

# UNSOLD

NWSE,SWSE of Section 28 - Township 39, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	135.00	Cd	11.69	1,578.15	11.69	1,578.15
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	67.00	Cd	19.51	1,307.17	19.51	1,307.17
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	43.00	Cd	8.23	353.89	8.23	353.89
+ MAPLE SPECIES	WOODSRUN CORDWOOD	40.00	Cd	9.18	367.20	9.18	367.20
ASH	WOODSRUN CORDWOOD	5.00	Cd	5.36	26.80	5.36	26.80
ANY LISTED SPECIES	BIOMASS	180.00	Tons	0.90	162.00	0.90	162.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$3,795.21	BID TOTAL = \$	3,795.21
ADVANCE PAYMENT =	<u>\$569.28</u>		

### Mixed Species Description:

Maple Species Woodsrun Cordwood includes: Red Maple 50%; Sugar Maple 50%.  
Oak Species Woodsrun Mixed Products includes: Red Oak 70%; White Oak 30%.

### Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 22%; Pulpwood 68%; Sawtimber 10%.  
Oak Species Woodsrun Mixed Products includes: Bolts 29%; Pulpwood 43%; Sawtimber 28%.

### Marketing Conditions:

Average diameter and stick height  
Aspen 9.5", 5 stick  
Oak 14", 6 stick  
Basswood 9", 5 stick  
Ash 7", 4 stick  
Maple 9", 4 stick  
37 cords per acre in the gaps that are being cut out.  
Appraised by guest appraisers.

### Price Adjustments:

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

### Appraiser:

Jacob Sivertson



**TRACT X5**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 63.3**

Permit Number: X015139  
Expiration Date: 05/31/2018

Purchased By:  
Address:

**UNSOLD**

NENW,NESW,NWNW,SENE,SWNE,SWNW of Section 16 - Township 41, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	122.10	Cd	8.92	1,089.13	8.92	1,089.13
+ MAPLE SPECIES	WOODSRUN CORDWOOD	84.70	Cd	8.24	697.93	8.24	697.93
+ RED OAK	WOODSRUN MIXED PRODUCTS	58.30	Cd	20.42	1,190.49	20.42	1,190.49
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	30.10	Cd	17.40	523.74	17.40	523.74
+ TREMBLING ASPEN	WOODSRUN MIXED PRODUCTS	14.60	Cd	17.38	253.75	17.38	253.75
+ ASH	WOODSRUN MIXED PRODUCTS	13.60	Cd	4.80	65.28	4.80	65.28
PAPER BIRCH	WOODSRUN MIXED PRODUCTS	2.70	Cd	8.24	22.25	8.24	22.25
ANY LISTED SPECIES	BIOMASS	181.80	Tons	1.00	181.80	1.00	181.80

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$4,024.37      BID TOTAL = \$ 4,024.37  
ADVANCE PAYMENT = \$603.66

**Mixed Species Description:**

Maple Species Woodsrun Cordwood includes: Red Maple 35%; Sugar Maple 65%.  
Oak Species Woodsrun Mixed Products includes: Bur Oak 23%; White Oak 77%.

**Mixed Product Description:**

Ash Woodsrun Mixed Products includes: Bolts 21%; Pulpwood 68%; Sawtimber 11%.  
Basswood Woodsrun Mixed Products includes: Bolts 16%; Pulpwood 78%; Sawtimber 6%.  
Oak Species Woodsrun Mixed Products includes: Bolts 27%; Pulpwood 66%; Sawtimber 7%.  
Paper Birch Woodsrun Mixed Products includes: Pulpwood 100%.  
Red Oak Woodsrun Mixed Products includes: Bolts 33%; Pulpwood 51%; Sawtimber 16%.  
Trembling Aspen Woodsrun Mixed Products includes: Pulpwood 100%.

**Marketing Conditions:**

Price reduces 15% for reoffer of unsold timber.  
Stands were cruised by guest apprasiers.  
Average Diameters - Stick hight  
Red O 10" - 5 Stick  
Oak SPP 12" - 5 Stick  
Basswood 9" - 5 Stick  
Maple 9" - 4 Stick  
Ash 10" - 4 Stick  
Aspen 11" - 7 Stick  
Birch 14" - 5 Stick

**Price Adjustments:**

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

**Appraiser:**

Jacob Sivertson

(Appraisal ID 11604-1; Cutting Block ID 13047-7)

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**TRACT X6**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 44.4**

Permit Number: X015140  
 Expiration Date: 05/31/2019

**Purchased By:** CTP Chipping Inc.  
**Address:** 53778 Fir Lane, Sandstone, MN 55072

NWNW,NWSW,SWNW of Section 16; NESE of Section 17 - Township 42, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 41	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	410.00	Cd	20.60	8,446.00	29.05	11,910.50
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	205.00	Cd	8.59	1,760.95	12.11	2,482.55
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	115.00	Cd	16.34	1,879.10	23.04	2,649.60
+ MAPLE SPECIES	WOODSRUN CORDWOOD	110.00	Cd	9.69	1,065.90	13.66	1,502.60
PAPER BIRCH	WOODSRUN CORDWOOD	35.00	Cd	9.69	339.15	9.69	339.15
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$13,491.10	BID TOTAL = \$ 18,884.40
				ADVANCE PAYMENT =		\$2,023.67	

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

ANY LISTED SPECIES BIOMASS 490.00 Tons 0.95 465.50

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 25%; Trembling Aspen 75%.  
 Maple Species Woodsrun Cordwood includes: Red Maple 97%; Sugar Maple 3%.  
 Oak Species Woodsrun Mixed Products includes: Bur Oak 25%; Red Oak 75%.

**Mixed Product Description:**

Basswood Woodsrun Mixed Products includes: Bolts 8%; Pulpwood 92%.  
 Oak Species Woodsrun Mixed Products includes: Bolts 28%; Pulpwood 72%.

**Season of Operations:**

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

**Landings Roads and Trails:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

This is a salvage permit. The timber damaged from the 2011 blowdown event is no longer merchantable.

Approx. 50%-60% of sale is dry, summer chance.

Aspen avg. 13" DBH and 6 sticks  
 Basswood avg 11" DBH and 4.5 sticks  
 Oak avg. 14" DBH and 4.5 sticks  
 Maple avg. 10" DBH and 3.5 sticks

**Price Adjustments:**

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

Other Price Factor: 0%

**Appraiser:**

Jeremiah Thomas Fauskee

(Appraisal ID 12105-0; Cutting Block ID 14157-0)

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**TRACT X7**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 24.0**

Permit Number: X015141

Expiration Date: 05/31/2019

**Purchased By:** Fornengo Forest Products Inc.

**Address:** 33140 State Road 35, Danbury, WI 54830

NENW,NWNE of Section 30; SESW,SWSE of Section 19 - Township 42, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 90	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	WOODSRUN MIXED PRODUCTS	344.00	Cd	23.59	8,114.96	44.82	15,418.08
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	52.00	Cd	9.79	509.08	9.79	509.08
ASH	WOODSRUN CORDWOOD	13.00	Cd	5.95	77.35	5.95	77.35
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$8,701.39	BID TOTAL = \$ 16,004.51
				ADVANCE PAYMENT =		\$1,305.21	

**Mixed Species Description:**

Northern Hardwoods Woodsrun Cordwood includes: Basswood 58%; Paper Birch 5%; Red Maple 28%; Sugar Maple 4%; Trembling Aspen 5%.

**Mixed Product Description:**

Red Oak Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 70%; Sawtimber 15%.

**Cutting and Felling:**

- Trees must be processed at the stump and cut products forwarded to the landing.
- Full tree skidding prohibited.

**Season of Operations:**

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

- Average Red Oak Stick height - 6 sticks
- Average Red Oak Saw log DBH - 16"
- Basswood 10" DBH 6 stick
- Maple 7" DBH 4 stick
- Birch 8" DBH 5 stick
- Aspen 12" 6 stick

**Price Adjustments:**

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

**Appraiser:**

Jacob Sivertson

**TRACT X8**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 20.0**

Permit Number: X015142

Purchased Over-the-Counter Date: 07/07/2016

Expiration Date: 05/31/2019

**Purchased By:** Gary L. Carlson

**Address:** 14768 - 34th Ave. SE, Blooming Prairie, MN 55917

NENE,SENE of Section 29 - Township 42, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
++ RED OAK	SAWTIMBER	8.00	MBF	127.50	1,020.00	127.50	1,020.00
++ BASSWOOD	SAWTIMBER	4.40	MBF	66.30	291.72	66.30	291.72
++ RED OAK	VENEER	1.20	MBF	510.00	612.00	510.00	612.00
* ASH	SAWTIMBER	0.30	MBF	42.50	12.75	42.50	12.75
++ BASSWOOD	VENEER	0.30	MBF	112.20	33.66	112.20	33.66
* RED MAPLE	SAWTIMBER	0.10	MBF	63.75	6.38	63.75	6.38
* TREMBLING ASPEN	WOODSRUN CORDWOOD	44.00	Cd	21.68	953.92	21.68	953.92
* BASSWOOD	WOODSRUN MIXED PRODUCTS	40.00	Cd	9.18	367.20	9.18	367.20
* RED OAK	WOODSRUN MIXED PRODUCTS	24.00	Cd	15.98	383.52	15.98	383.52

+ BID SPECIES

\* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$3,681.15  
 ADVANCE PAYMENT = \$552.17

BID TOTAL = \$ 3,681.15

**Mixed Product Description:**

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

Red Oak Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

**Cutting and Felling:**

- Full tree skidding prohibited.

**Season of Operations:**

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.

**Slash Disposal:**

- Biomass harvest is not allowed on this permit.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Some Red Oak and Basswood veneer is present on this sale. It had been thinned previously. Red oak dbh varies 8-23"dbh, 4-6 sticks. Basswood dbh 6-16" dbh 3-7 sticks.

**Price Adjustments:**

Road Construction Costs: +5%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: -5%

Other Price Factor: 0%

**Appraiser:**

Timothy A. Brault

**TRACT X9**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 154.3**

Permit Number: X015143  
Expiration Date: 03/31/2019

**Purchased By:** Fornengo Forest Products Inc.  
**Address:** 33140 State Road 35, Danbury, WI 54830

SWSW of Section 27; SESE of Section 28; NENW,NWNW,NWSW,SENW,SWNW of Section 34;  
NENE,NESE,NWSE,SENE,SESE of Section 33 - Township 42, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 2	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	637.00	Cd	31.65	20,161.05	32.28	20,562.36
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	431.00	Cd	12.63	5,443.53	12.88	5,551.28
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	152.00	Cd	13.59	2,065.68	13.86	2,106.72
ASH	WOODSRUN MIXED PRODUCTS	145.00	Cd	9.61	1,393.45	9.61	1,393.45
+ ASPEN SPECIES	WOODSRUN CORDWOOD	125.00	Cd	21.68	2,710.00	22.11	2,763.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$31,773.71	BID TOTAL = \$	32,377.56
				ADVANCE PAYMENT =	\$4,766.06		

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

ANY LISTED SPECIES BIOMASS 818.00 Tons 1.00 818.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 98%; Trembling Aspen 2%.  
Northern Hardwoods Woodsrun Mixed Products includes: Paper Birch 2%; Red Maple 22%; Sugar Maple 76%.  
Oak Species Woodsrun Mixed Products includes: Red Oak 88%; White Oak 12%.

**Mixed Product Description:**

Ash Woodsrun Mixed Products includes: Bolts 17%; Pulpwood 75%; Sawtimber 6%; Veneer 2%.  
Basswood Woodsrun Mixed Products includes: Bolts 32%; Pulpwood 61%; Sawtimber 6%; Veneer 1%.  
Northern Hardwoods Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 86%; Sawtimber 4%.  
Oak Species Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 63%; Sawtimber 15%; Veneer 2%.

**Cutting and Felling:**

- Trees must be processed at the stump and cut products forwarded to the landing.
- Full tree skidding prohibited.

**Season of Operations:**

- No sale operations allowed during firearms / muzzleloader deer seasons.
- Conduct all sale operations on frozen or dry soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

The cutting area is east of Little Tamarack Lake. Access is around the south side of the lake.

Average DBH/heights:  
Bigtooth aspen: 9", 5 stick

Basswood: 12", 6 stick  
Ash: 13", 5 stick  
Red oak: 15", 6 stick  
White oak: 16", 6 stick  
Red maple: 10", 3 stick  
Sugar maple: 12", 3 stick

Some black ash is present, but the majority of ash is green and white.

Plots taken: 118  
Stand was cruised by Ross Meyer, Jeff Wilder, and Brian Stroock.  
Stand was marked by area and guest appraisers.

**Price Adjustments:**

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

**Appraiser:**

Ross John Meyer



**TRACT X10**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 43.4**

Permit Number: X015144  
 Expiration Date: 05/31/2019

**Purchased By:** Fornengo Forest Products Inc.  
**Address:** 33140 State Road 35, Danbury, WI 54830

SESE of Section 28; NENE,NWNE,SENE of Section 33 - Township 42, Range 17W.  
 NENE,SENE of Section 32; SESE of Section 29 - Township 42, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	247.00	Cd	21.68	5,354.96	21.68	5,354.96
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	151.00	Cd	11.70	1,766.70	11.70	1,766.70
+ RED OAK	WOODSRUN MIXED PRODUCTS	134.00	Cd	20.76	2,781.84	20.76	2,781.84
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	74.00	Cd	11.38	842.12	11.38	842.12
ASH	WOODSRUN CORDWOOD	15.00	Cd	5.95	89.25	5.95	89.25
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$10,834.87	BID TOTAL = \$ 10,834.87
				ADVANCE PAYMENT =		\$1,625.23	

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

ANY LISTED SPECIES      BIOMASS      349.00 Tons      1.00      349.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 59%; Trembling Aspen 41%.  
 Northern Hardwoods Woodsrun Cordwood includes: Bur Oak 14%; Ironwood 1%; Paper Birch 2%; Red Maple 45%; Sugar Maple 38%.

**Mixed Product Description:**

Basswood Woodsrun Mixed Products includes: Bolts 11%; Pulpwood 88%; Sawtimber 1%.  
 Red Oak Woodsrun Mixed Products includes: Bolts 14%; Pulpwood 79%; Sawtimber 6%; Veneer 1%.

**Marketing Conditions:**

Cutting Block 1: West side of Tamarack River Rd, north of gravel pit  
 Average DBH / sticks:  
 Aspen: 9", 5 stick  
 Red maple: 7", 2 stick  
 Sugar maple: 6", 2 stick  
 Red oak: 9", 5 stick  
 Basswood: 9", 4 stick  
 Ash: 6", 2 stick  
 Bur oak: 8", 4 stick  
 Elm: 5", 1 stick  
 Plots taken: 17

Cutting Block 2: East side of Little Tamarack Lake  
 Average DBH / sticks:  
 Trembling aspen: 9", 5 stick  
 Bigtooth aspen: 14", 6 stick  
 Sugar maple: 8", 4 stick  
 Red maple: 8", 4 stick  
 Red oak: 16", 5 stick  
 Bur oak: 9", 3 stick  
 Birch 7", 2 stick

Basswood: 12", 6 stick  
Ash: 9", 3 stick  
Ironwood: 6", 1 stick  
Plots taken: 36, with complete tally of trees containing sawlogs

**Price Adjustments:**

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

**Appraiser:**

Ross John Meyer

(Appraisal ID 12143-0; Cutting Block ID 13593-0, 13583-0)

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**TRACT X11**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 16.6**

Permit Number: X015145  
Expiration Date: 05/31/2018

Purchased By:  
Address:

# UNSOLD

SENW,SWNE of Section 36 - Township 42, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN CORDWOOD	295.00	Cd	4.33	1,277.35	4.33	1,277.35
BLACK SPRUCE	WOODSRUN CORDWOOD	18.00	Cd	10.84	195.12	10.84	195.12
ANY LISTED SPECIES	BIOMASS	92.58	Tons	1.00	92.58	1.00	92.58
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,565.05	BID TOTAL = \$	1,565.05
				ADVANCE PAYMENT =	\$234.76		

**Marketing Conditions:**

Tamarack average DBH 8", 4-6 sticks, 10% bolts, 17.8 cd/acre.  
Black spruce average DBH 7", 3-4 sticks, 1.1 cd/acre.

Price reduced 15% for reoffer of unsold timber.

**Price Adjustments:**

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

**Appraiser:**

Timothy A. Brault

(Appraisal ID 11537-1; Cutting Block ID 13033-6)

**TRACT X12**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 30.0**

Permit Number: X015146  
 Expiration Date: 05/31/2019

Purchased By: CTP Chipping Inc.  
 Address: 53778 Fir Lane, Sandstone, MN 55072

NWSE,SWNE of Section 8 - Township 43, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 80	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	275.00	Cd	21.68	5,962.00	39.02	10,730.50
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	275.00	Cd	10.11	2,780.25	18.20	5,005.00
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	177.00	Cd	14.28	2,527.56	25.70	4,548.90
BALSAM FIR	WOODSRUN MIXED PRODUCTS	59.00	Cd	13.65	805.35	13.65	805.35
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	42.00	Cd	21.79	915.18	39.22	1,647.24
ASH	WOODSRUN MIXED PRODUCTS	8.00	Cd	6.72	53.76	6.72	53.76

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$13,044.10      BID TOTAL = \$ 22,790.75  
 ADVANCE PAYMENT = \$1,956.62

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 33%; Trembling Aspen 67%.  
 Northern Hardwoods Woodsrun Mixed Products includes: Basswood 24%; Ironwood 1%; Red Maple 54%; Red Oak 1%; Sugar Maple 20%.

**Mixed Product Description:**

Ash Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.  
 Balsam Fir Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.  
 Northern Hardwoods Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 70%; Sawtimber 10%.  
 Norway Pine Woodsrun Mixed Products includes: Bolts 52%; Pulpwood 16%; Sawtimber 32%.  
 Paper Birch Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 40%.

**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.
- Frozen ground access across state land.
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.

**Slash Disposal:**

- Biomass harvest is not allowed on this permit.

**Sale Conditions:**

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

**Sale Conditions (Continued):**

- Portions of the sale are dry soil/ summer accessible if accessed through private land. The state parcel is surrounded by private land. Two units of the sale are divided by an intermittent stream and steep topography. Access between the two units across state land requires frozen ground.

**Marketing Conditions:**

Aspen species overmature.

Average DBH/stick count:

aspen:15/6

birch:13/5

maple: 12/5

red oak:17/6

basswood:12/6

ash:10/5

balsam fir:9/4

ironwood: 6/1

red pine: 13/9

**Price Adjustments:**

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: +5%

Operational Constraints: -5%

Other Price Factor: 0%

**Appraiser:**

Kathrine L. Gray

**TRACT X13**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 108.2**

Permit Number: X015147  
Expiration Date: 05/31/2019

**Purchased By:** Fornengo Forest Products Inc.  
**Address:** 33140 State Road 35, Danbury, WI 54830

NENW,NESW,NWNE,NWSE,NWSW,SENW,SWNE,SWNW of Section 23 - Township 44, Range 16W.  
NESW,NWSW,SESW,SWSW of Section 13 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	1,285.00	Cd	10.67	13,710.95	10.67	13,710.95
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$13,710.95	BID TOTAL = \$	13,710.95
				ADVANCE PAYMENT =	\$2,056.64		

**Mixed Species Description:**

Northern Hardwoods Woodsrun Mixed Products includes: Ash 12%; Basswood 18%; Green Ash 2%; Ironwood 1%; Largetooth Aspen 2%; Paper Birch 8%; Red Maple 16%; Red Oak 10%; Sugar Maple 27%; Trembling Aspen 4%.

**Mixed Product Description:**

Northern Hardwoods Woodsrun Mixed Products includes: Pulpwood 71%; Sawtimber 29%.

**Cutting and Felling:**

- Trees must be processed at the stump and cut products forwarded to the landing (Cutting Blocks 1 and 2).

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).
- Frozen ground access across state (Cutting Blocks 1 and 2).

**Slash Disposal:**

- Biomass harvest is not allowed on this permit (Cutting Blocks 1 and 2).

**Marketing Conditions:**

Marking was done on block one by Brian Allshouse, Jake Sivertson, and Brian Strock. Cruising was done by Brian Allshouse, Brian Strock and Katie Gray.  
Board Feet in Block 1: 34.3MBF  
Basswood 9.8 MBF, Paper Birch 5.1 MBF, Black Ash 8.6 MBF Green Ash 1.2 MBF, Red Oak 5.6 MBF, Sugar Maple 4 MBF.  
The average stick count is 5 to 6 and average DBH is 11 inches.

**Price Adjustments:**

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

**Appraiser:**

Brian S. Allshouse

**TRACT X14**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 33.4**

Permit Number: X015148  
Expiration Date: 05/31/2019

**Purchased By:** CTP Chipping Inc.  
**Address:** 53778 Fir Lane, Sandstone, MN 55072

SESE,SWSE of Section 28; NENE,NWNE of Section 33 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 41	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	250.00	Cd	22.76	5,690.00	32.09	8,022.50
MIXED HARDWOODS	WOODSRUN MIXED PRODUCTS	115.00	Cd	10.91	1,254.65	10.91	1,254.65
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	115.00	Cd	26.46	3,042.90	37.31	4,290.65
BALSAM FIR	WOODSRUN CORDWOOD	85.00	Cd	12.95	1,100.75	12.95	1,100.75
+ TAMARACK	WOODSRUN MIXED PRODUCTS	60.00	Cd	9.40	564.00	13.25	795.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$11,652.30	BID TOTAL = \$ 15,463.55
				ADVANCE PAYMENT =		\$1,747.85	

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

ANY LISTED SPECIES    BIOMASS                      310.00 Tons                      1.05                      325.50

**Mixed Species Description:**

Mixed Hardwoods Woodsrun Mixed Products includes: American Elm 7%; Ash 32%; Basswood 1%; Paper Birch 10%; Red Maple 18%; Red Oak 28%; Sugar Maple 4%.  
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 8%; White Spruce 92%.

**Mixed Product Description:**

Mixed Hardwoods Woodsrun Mixed Products includes: Bolts 13%; Pulpwood 87%.  
Mixed Spruce Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.  
Tamarack Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.

**Cutting and Felling:**

- Harvest all species listed on the permit in the hardwood clearcut. Harvest 15' wide strips with a 30' wide reserve between cut strips within the spruce/tamarack plantations (see map).
- Reserve white pine and black cherry within the hardwood clearcut. Reserve 30' wide strips between the cut strips within the plantation thinnings.

**Season of Operations:**

- Conduct sale operations on dry / 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.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

The spruce/tamarack thinning is a dry summer chance.

Aspen avg. 12" DBH and 5 sticks  
Spruce avg. 12" DBH and 7 sticks

Co. of Var. for spruce: 1.04  
Plots needed for scaled standard: 45  
Plots taken: 14

Co. of Var. for aspen: 0.98  
Plots needed for scaled standard: 39  
Plots taken: 20

**Price Adjustments:**

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

**Appraiser:**

Jeremiah Thomas Fauskee

(Appraisal ID 12103-0; Cutting Block ID 14155-0)

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**TRACT X15**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 15.0**

Permit Number: X015149  
Expiration Date: 05/31/2018

Purchased By:  
Address:

# UNSOLD

SESW of Section 24 - Township 44, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	160.00	Cd	17.35	2,776.00	17.35	2,776.00
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	81.00	Cd	7.80	631.80	7.80	631.80

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$3,407.80	BID TOTAL = \$	3,407.80
ADVANCE PAYMENT =	<u>\$511.17</u>		

**Mixed Species Description:**

Northern Hardwoods Woodsrun Cordwood includes: Ash 6%; Basswood 12%; Paper Birch 36%; Red Maple 42%; Sugar Maple 4%.

**Marketing Conditions:**

Access to the sale is from the east off Twin Oaks Road.  
 aspen 15 dbh, 6 sticks-overmature  
 birch 9 dbh, 5 sticks  
 ash 6 dbh, 2 sticks  
 maple 7 dbh, 4 sticks  
 basswood 8 dbh, 3 sticks

**Price Adjustments:**

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

**Appraiser:**

Brian S. Allshouse

**TRACT X16**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 45.3**

Permit Number: X015150  
Expiration Date: 05/31/2019

Purchased By: CTP Chipping Inc.  
Address: 53778 Fir Lane, Sandstone, MN 55072

NESE,NWSE,SENE,SESE,SWNE,SWSE of Section 24 - Township 45, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	530.00	Cd	8.78	4,653.40	8.78	4,653.40
+ ASPEN SPECIES	WOODSRUN CORDWOOD	155.00	Cd	16.26	2,520.30	16.26	2,520.30
BALSAM FIR	WOODSRUN CORDWOOD	25.00	Cd	9.25	231.25	9.25	231.25
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,404.95	BID TOTAL = \$	7,404.95
				ADVANCE PAYMENT =	\$1,110.74		

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

ANY LISTED SPECIES BIOMASS 474.00 Tons 0.75 355.50

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.  
Northern Hardwoods Woodsrun Mixed Products includes: Ash 4%; Basswood 20%; Paper Birch 20%; Red Maple 5%; Red Oak 6%; Sugar Maple 45%.

**Mixed Product Description:**

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

**Cutting and Felling:**

- Harvest in North unit all aspen, paper birch, maple species, and balsam fir. The South unit is a gap harvest consisting of 15 half acre circles spaced throughout the stand. Cut all sugar maple, basswood, red oak, aspen, black ash, and paper birch within 80 foot radius of center tree identified with paint. One access lane no more than 16 feet wide can be cut between each gap.

**Season of Operations:**

- Conduct all phases of harvest operations on frozen soil conditions only, except with written permission from State.  
- Frozen ground access only.

**Landings Roads and Trails:**

- Recreation trail will be used as access.  
- Access to be constructed from existing south landing off Matthew Lourey Trail. One route to the patch cut harvest unit and a winter route to the north unit along west side of stands. No road building within south unit, and 1 upland landing to be constructed in the north unit.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Permit is located in the Nemadji State Forest - Net Lake Forest Rd and down the south extension 1.5 miles; then onto Grouse rd for 1.5 miles; then north on Matthew Lourey State Trail for 1/4 mile to south end of permit.  
Distance to Highway 23 from this permit is 7 miles.  
Nickerson, MN is the closest town to Net Lake Forest Rd at a distance of 5 miles.  
Paper Birch: Diameters 8" - 16" (ave. 10"-12") @ 10 - 18 cds/acre  
Aspen: Quality is starting to decline.  
Diameter range 8" - 14" (ave. 12") @ 8 - 20 cds/acre

Maple Species: Diameter range 6" - 12" @ 3 - 22 cds /acre

Red Oak: Diameter range 9" - 14" @ 4 - 14 cds / ac.

Basswood: Diameter range 9" - 18" @ 3 - 12 cds / ac.

Black ash: Diameter range 6" - 16" @ 3 - 20 cds / ac.

Balsam Fir: Diameter range 8" - 16" @ <2cds/acre the balsam fir is in Salvage status (over mature) as there is a large % of mortality - decline in the trees. A high % of the trees are on the ground and not marketable. Scattered windthrow in portions of stand.

North unit harvest prescription: Cut aspen, paper birch, maple and balsam fir.

South unit harvest prescription: Gap harvest in a hardwood stand consisting of 15 half- acre (80 feet from center tree) circles and 16 foot wide access lanes totaling ~ 8 acres and will yield ~ 35 - 40 cords/acre. This unit consists of maple, paper birch, aspen, black ash, basswood and red oak.

Management objectives: Uneven aged management.

**Price Adjustments:**

Road Construction Costs: -15%

Haul Distance to Nearest Mill: 0%

Stand Density: -5%

Operational Constraints: -5%

Other Price Factor: 0%

**Appraiser:**

Michael R. Dahl

**TRACT X17**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 50.4**

Permit Number: X015151  
Expiration Date: 05/31/2019

**Purchased By:** Timberline Trucking Inc.  
**Address:** 11085 - 330th Street, Onamia, MN 56359

NWSW,SWNW of Section 13; SWSW of Section 12; SESE,SWSE of Section 11; NENE,NWNE of Section 14 - Township 45, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 51	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	415.00	Cd	25.81	10,711.15	38.97	16,172.55
TREMBLING ASPEN	WOODSRUN CORDWOOD	5.00	Cd	24.93	124.65	24.93	124.65
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$10,835.80	BID TOTAL = \$	16,297.20
				ADVANCE PAYMENT =	\$1,625.37		

**Mixed Product Description:**

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

**Cutting and Felling:**

- Trees must be processed at the stump and cut products forwarded to the landing.

**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 all phases of harvest operations on dry / frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Permit is located in the Nemadji State Forest - Net Lake Forest Rd and down the Matthew Lourey Recreational Trail 3/4 mile. 2 harvest units. First is along the Continental Divide Trail - this is larger block, and smaller 8 acre unit is further south down trail ~ 1/4 mile.

Distance to Highway 23 from this permit is 5 miles.

Nickerson, MN is the closest town to Net Lake Forest Rd at a distance of 5 miles.

Norway Pine: Diameter ranges 8" - 10" @ 28 - 32 cds/ac.

Aspen: Diameter range 8" - 14" (ave. 12") @ 1 - 3 cds/acre.

This is a second entry logger select thinning. Basal area to be reduced by ~ 30% to BA ranges from 70 - 90.

This stand responded nicely from 1st logger select thinning 7 years ago.

**Price Adjustments:**

Road Construction Costs: +10%

Haul Distance to Nearest Mill: 0%

Stand Density: +5%

Operational Constraints: 0%

Other Price Factor: 0%

**Appraiser:**

Michael R. Dahl

(Appraisal ID 12138-0; Cutting Block ID 13936-0)

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

SANDSTONE 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 8, 2016

- SUMMARY SHEET -

06/08/2016 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 12/26/2017

**SANDSTONE AREA**

**SUMMARY FOR SOLD TRACTS**

<u>PRODUCT</u>	<u>SPECIES</u>	<u>TOTAL VOLUME</u>	<u>UNIT</u>	<u>SOLD AVERAGE UNIT PRICE</u>	<u>TOTAL SOLD \$ VALUE</u>
WOODSRUN MIXED PRODUCTS	ASH	153.00	Cd	9.46	1,447.21
	PAPER BIRCH	177.00	Cd	25.70	4,548.90
	NORTHERN HARDWOODS	2,242.00	Cd	11.36	25,476.07
	BASSWOOD	827.00	Cd	10.16	8,401.03
	OAK SPECIES	752.00	Cd	30.87	23,211.96
	RED OAK	502.00	Cd	37.02	18,583.44
	NORWAY PINE	457.00	Cd	38.99	17,819.79
	BALSAM FIR	59.00	Cd	13.65	805.35
	TAMARACK	60.00	Cd	13.25	795.00
	MIXED SPRUCE	115.00	Cd	37.31	4,290.65
	MIXED HARDWOODS	115.00	Cd	34.37	3,952.25
WOODSRUN CORDWOOD	ASH	28.00	Cd	2.76	77.35
	ASPEN SPECIES	1,973.00	Cd	26.84	52,953.34
	TREMBLING ASPEN	299.00	Cd	30.44	9,101.07
	PAPER BIRCH	72.00	Cd	8.64	622.20
	MAPLE SPECIES	110.00	Cd	13.66	1,502.60
	NORTHERN HARDWOODS	285.00	Cd	7.92	2,256.49
	BALSAM FIR	110.00	Cd	12.11	1,332.00
SAWTIMBER	ASH	0.30	MBF	42.50	12.75
	RED MAPLE	0.10	MBF	63.80	6.38
	BASSWOOD	4.40	MBF	66.30	291.72
	RED OAK	8.00	MBF	127.50	1,020.00
VENEER	BASSWOOD	0.30	MBF	112.20	33.66
	RED OAK	1.20	MBF	510.00	612.00
BIOMASS	ANY LISTED SPECIES (optional)	2,441.00	Tons	-	0.00
	ANY LISTED SPECIES	255.00	Tons	0.75	191.25

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 8,364.60  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 138,403.88  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 179,344.46  
**TOTAL ACRES SOLD:** 621.7  
**SOLD TRACT NUMBERS:** 1, 2, 6, 7, 8, 9, 10, 12, 13, 14, 16, 17  
**TOTAL NUMBER OF TRACTS SOLD:** 12

**SUMMARY FOR UNSOLD TRACTS**

<u>PRODUCT</u>	<u>SPECIES</u>	<u>TOTAL VOLUME</u>	<u>UNIT</u>	<u>APPRAISED AVERAGE UNIT PRICE</u>	<u>APPRAISED \$ VALUE</u>
WOODSRUN MIXED PRODUCTS	ASH	13.60	Cd	4.80	65.28
	TREMBLING ASPEN	14.60	Cd	17.38	253.75
	PAPER BIRCH	2.70	Cd	8.24	22.25
	NORTHERN HARDWOODS	50.00	Cd	8.26	413.00
	BASSWOOD	165.10	Cd	8.74	1,443.02
	OAK SPECIES	165.10	Cd	12.73	2,101.89
	RED OAK	58.30	Cd	20.42	1,190.49
WOODSRUN CORDWOOD	ASH	33.00	Cd	5.36	176.88
	TREMBLING ASPEN	682.00	Cd	19.00	12,960.22
	MAPLE SPECIES	124.70	Cd	8.54	1,065.13
	NORTHERN HARDWOODS	81.00	Cd	7.80	631.80
	BLACK SPRUCE	18.00	Cd	10.84	195.12
	TAMARACK	295.00	Cd	4.33	1,277.35

- SUMMARY SHEET (Continued) -

**SUMMARY FOR UNSOLD TRACTS**

<b>PRODUCT</b>	<b>SPECIES</b>	<b>TOTAL VOLUME</b>	<b>UNIT</b>	<b>APPRAISED AVERAGE UNIT PRICE</b>	<b>APPRAISED \$ VALUE</b>
BIOMASS	ANY LISTED SPECIES	454.38	Tons	0.96	436.38

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 1,703.10  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 22,232.56  
**TOTAL ACRES UNSOLD:** 187.1  
**UNSOLD TRACT NUMBERS:** 3, 4, 5, 11, 15  
**TOTAL NUMBER OF TRACTS UNSOLD:** 5

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