



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 Thursday, January 10, 2019, timber belonging to the State of Minnesota. All tracts were offered at the DNR General Andrews Wildfire Training Center, Willow River, MN 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 January 10, 2019

DNR General Andrews Wildfire Training Center, Willow River, MN 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 January 10, 2020, 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: 19.1**

Permit Number: X016447  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

GL04,NESW,SWNE of Section 5 - Township 37, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULPWOOD	100.00	Cd	3.60	360.00	3.60	360.00
+ TREMBLING ASPEN	PULPWOOD	56.00	Cd	9.45	529.20	9.45	529.20
+ WHITE SPRUCE	PULPWOOD	30.00	Cd	7.65	229.50	7.65	229.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$1,118.70	BID TOTAL = \$ 1,118.70
				ADVANCE PAYMENT =		\$167.81	

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

ANY LISTED SPECIES      BIOMASS      108.00 Tons      1.00      108.00

**Cutting and Felling:**

- Harvest Rows of spruce marked with orange paint on the south end of the spruce stand. Cut all aspen Cut all ash 6 inches DBH and larger.

**Season of Operations:**

- Conduct sale operations on ash site on frozen ground only soil conditions only, except with written permission from State.  
- Conduct sale operations in spruce stand on dry/frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

(N/A)

**Price Adjustments:**

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

**Appraiser:**

Michael Anthony Palmer

**TRACT X2**

**COUNTY: CHISAGO**

**AREA: SANDSTONE AREA**

**ACRES: 36.0**

Permit Number: X016448  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

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

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	215.00	Cd	3.00	645.00	3.00	645.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$645.00	BID TOTAL = \$ 645.00
				ADVANCE PAYMENT =		\$96.75	

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

ANY LISTED SPECIES	BIOMASS	61.00 Tons	1.00	61.00
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**Cutting and Felling:**

- Harvest all merchantable tamarack.

**Season of Operations:**

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

**Landings Roads and Trails:**

- Road right of way crossing approval from landowner may be required.
- Access must cross private land. Best landing is also on private land.

**Sale Conditions:**

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

**Marketing Conditions:**

(N/A)

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: -15%
- Stand Density: -10%
- Operational Constraints: -10%
- Other Price Factor: -15% (Reoffer 1st time Fall 2018)

**Appraiser:**

Michael Anthony Palmer

**TRACT X3**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 125.4**

Permit Number: X016449  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

SESW,SWSW of Section 25; NENW,NESW,NWNW,NWSW,SENW,SWNW of Section 36 - Township 39, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,050.00	Cd	18.87	19,813.50	18.87	19,813.50
+ RED MAPLE	PULPWOOD	80.00	Cd	9.90	792.00	9.90	792.00
ASH	PULPWOOD	40.00	Cd	7.20	288.00	7.20	288.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$20,893.50      BID TOTAL = \$ 20,893.50  
ADVANCE PAYMENT = \$3,134.03

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

ANY LISTED SPECIES    BIOMASS                      542.00 Tons                      1.00                      542.00

**Mixed Species Description:**

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

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.
- If using a township road to access the permit, the permittee must contact the appropriate township authorities prior to use.

**Marketing Conditions:**

Access is approx. 2mi South off the Chengwatana Forest Road, via winter swamp road.

Prices reduced 10% due to road construction costs and distance to nearest mill.

Ash on block 1 is primarily Black Ash.

**Price Adjustments:**

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

**Appraiser:**

Andrew J. Kett

**TRACT X4**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 57.4**

Permit Number: X016450  
Expiration Date: 05/31/2022

Purchased By:  
Address:

**UNSOLD**

NESE,NWSE,SESE,SWNE,SWSE of Section 17 - Township 42, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	92.00	Cd	11.30	1,039.60	11.30	1,039.60
BASSWOOD	WOODSRUN MIXED PRODUCTS	80.00	Cd	4.75	380.00	4.75	380.00
MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	73.00	Cd	6.05	441.65	6.05	441.65
TREMBLING ASPEN	WOODSRUN CORDWOOD	27.00	Cd	6.30	170.10	6.30	170.10
ASH	WOODSRUN MIXED PRODUCTS	17.00	Cd	4.10	69.70	4.10	69.70
PAPER BIRCH	WOODSRUN CORDWOOD	2.00	Cd	3.00	6.00	3.00	6.00
AMERICAN ELM	WOODSRUN CORDWOOD	1.00	Cd	2.10	2.10	2.10	2.10

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$2,109.15  
ADVANCE PAYMENT = \$316.37  
BID TOTAL = \$ 2,109.15

**Mixed Species Description:**

Maple Species Woodsrun Mixed Products includes: Red Maple 92%; Sugar Maple 8%.  
Oak Species Woodsrun Mixed Products includes: Bur Oak 28%; Red Oak 72%.

**Mixed Product Description:**

Ash Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 70%; Sawtimber 10%.  
Basswood Woodsrun Mixed Products includes: Bolts 27%; Pulpwood 40%; Sawtimber 33%.  
Maple Species Woodsrun Mixed Products includes: Bolts 4%; Pulpwood 78%; Sawtimber 18%.  
Oak Species Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 60%; Sawtimber 20%.

**Cutting and Felling:**

- Harvest all listed species 2" DBH and greater within 80 feet (1/2 acre) of orange painted trees. There are 21 gaps to be harvested, each center point marked with a number. GPS points are available. Access corridors between gaps are not to exceed 18' in width.

**Season of Operations:**

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

**Slash Disposal:**

- Biomass harvest is not allowed on this permit.

**Sale Conditions:**

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

**Marketing Conditions:**

Timber is 25 cords/acre within the harvest areas

Species DBH Sticks Co. of Var (BA) Plots for scaled

Basswood	11	5	1.04	45
Oak Sp.	17	6	1.13	53
Maple Sp.	11	4	1.02	43

Plots taken: 52

reoffer of unsold permit

**Price Adjustments:**

Road Construction Costs: -15%

Haul Distance to Nearest Mill: -5%

Stand Density: -10%

Operational Constraints: -10%

Other Price Factor: -30% (unsold reoffer discount)

**Appraiser:**

Jeremiah Thomas Fauskee

(Appraisal ID 13024-0; Cutting Block ID 15235-0)

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**TRACT X5**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 10.5**

Permit Number: X016451  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NENW,NWNW,SENW,SWNW of Section 34 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULPWOOD	95.00	Cd	11.55	1,097.25	11.55	1,097.25
+ PAPER BIRCH	PULPWOOD	70.00	Cd	10.50	735.00	10.50	735.00
ASH	PULP & BOLTS	10.00	Cd	10.25	102.50	10.25	102.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,934.75	BID TOTAL = \$	1,934.75
				ADVANCE PAYMENT =	\$290.21		

**Mixed Species Description:**

Maple Species Pulpwood includes: Red Maple 84%; Sugar Maple 16%.

**Mixed Product Description:**

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

**Cutting and Felling:**

- Harvest Birch, maple and Ash.

**Season of Operations:**

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

**Marketing Conditions:**

There is about 3 acres of this sale that could be possible summer chance.

**Price Adjustments:**

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

**Appraiser:**

Andrew J. Kett



TRACT X7

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 115.1

Permit Number: X016453  
Expiration Date: 05/31/2021

Purchased By:  
Address:

UNSOLD

NESW,NWSE,NWSW,SESW,SWNW,SWSE,SWSW of Section 10; NENW,NWNW,SENW,SWNW of Section 15; NENE,NESE,NWNE,SENE of Section 16 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULPWOOD	392.00	Cd	4.40	1,724.80	4.40	1,724.80
+ PAPER BIRCH	PULPWOOD	57.00	Cd	4.00	228.00	4.00	228.00
ASH	PULPWOOD	43.00	Cd	3.20	137.60	3.20	137.60
BASSWOOD	PULPWOOD	23.00	Cd	2.40	55.20	2.40	55.20
BALSAM FIR	PULPWOOD	8.00	Cd	6.00	48.00	6.00	48.00
RED OAK	PULPWOOD	3.00	Cd	6.40	19.20	6.40	19.20
TREMBLING ASPEN	PULPWOOD	3.00	Cd	8.40	25.20	8.40	25.20

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$2,238.00  
ADVANCE PAYMENT = \$335.70  
BID TOTAL = \$ 2,238.00

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

ANY LISTED SPECIES BIOMASS 242.00 Tons 1.00 242.00

Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%.

Cutting and Felling:

- Harvest maple species, ash, balsam fir, paper birch, aspen, basswood, and red oak within 80 feet of orange painted center trees. Harvest 16 foot wide access lanes across most direct route between each 80 foot radius gap. Deviations from most direct route due to topography or wetlands may be made with only TSA approval.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Maple Species Pulpwood: Average 12" DBH and 4 sticks  
 Paper Birch Pulpwood: Average 12" DBH and 4 sticks  
 Ash Pulpwood: Average 12" DBH and 4 sticks  
 Basswood Pulpwood: Average 12" DBH and 4 sticks  
 Balsam Fir Pulpwood: Average 9" DBH and 3 sticks  
 Red Oak Pulpwood: Average 14" DBH and 5 sticks  
 Trembling Aspen Pulpwood: Average 14" DBH and 4 sticks  
 Prices reduced 15% for reoffer  
 Tree sizes are averages based on field estimates, actual sizes will vary larger or smaller.

.75 mile winter road construction.  
 2 miles West of Belden Grade.  
 11.5 miles South on Belden Rd./Kingsdale Rd./Cloverton Rd.  
 26 miles West on County Rd. 30/County Rd. 141/Duxbury Rd. to town of Sandstone.

**Price Adjustments:**

Road Construction Costs: -15%  
Haul Distance to Nearest Mill: 0%  
Stand Density: -10%  
Operational Constraints: -10%  
Other Price Factor: -25% (Gap Management and Reoffer)

**Appraiser:**

John Nicholas Furr

(Appraisal ID 13904-0; Cutting Block ID 16275-0)

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**TRACT X8**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 11.6**

Permit Number: X016454  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NESW,NWSW,SENW,SWNW of Section 33 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULPWOOD	100.00	Cd	11.00	1,100.00	11.00	1,100.00
+ TREMBLING ASPEN	PULPWOOD	80.00	Cd	21.00	1,680.00	21.00	1,680.00
+ PAPER BIRCH	PULPWOOD	25.00	Cd	10.00	250.00	10.00	250.00
ASH	PULP & BOLTS	5.00	Cd	8.00	40.00	8.00	40.00
ANY LISTED SPECIES	BIOMASS	132.00	Tons	1.00	132.00	1.00	132.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$3,202.00	BID TOTAL = \$	3,202.00
ADVANCE PAYMENT =	<u>\$480.30</u>		

**Mixed Species Description:**

Maple Species Pulpwood includes: Red Maple 55%; Sugar Maple 45%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Pulpwood 100%.

**Cutting and Felling:**

- Harvest Aspen,birch, maple and ash over 8 inches in DBH.

**Season of Operations:**

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

**Marketing Conditions:**

(N/A)

**Price Adjustments:**

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

**Appraiser:**

Andrew J. Kett

**TRACT X9**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 26.6**

Permit Number: X016455  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NESW, SENW, SWNE of Section 30 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	240.00	Cd	13.65	3,276.00	13.65	3,276.00
+ PAPER BIRCH	PULP & BOLTS	185.00	Cd	8.06	1,491.10	8.06	1,491.10
+ MAPLE SPECIES	PULPWOOD	90.00	Cd	7.15	643.50	7.15	643.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$5,410.60	BID TOTAL = \$ 5,410.60
				ADVANCE PAYMENT =		\$811.59	

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

ANY LISTED SPECIES      BIOMASS      259.45 Tons      1.00      259.45

**Mixed Species Description:**

Aspen Species Pulpwood includes: Largetooth Aspen 25%; Trembling Aspen 75%.  
Maple Species Pulpwood includes: Red Maple 80%; Sugar Maple 20%.

**Mixed Product Description:**

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

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

If using a Township Road to access the permit, the permittee must contact the appropriate Township authorities prior to use.

**Price Adjustments:**

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

**Appraiser:**

Jacob Sivertson

TRACT X10

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 27.0

Permit Number: X016456  
Expiration Date: 05/31/2022

Purchased By:  
Address:

UNSOLD

NESW,NWSE,SENE,SWNE of Section 33 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	WOODSRUN MIXED PRODUCTS	280.00	Cd	23.60	6,608.00	23.60	6,608.00
+ ASH	WOODSRUN MIXED PRODUCTS	50.00	Cd	7.50	375.00	7.50	375.00
RED MAPLE	WOODSRUN MIXED PRODUCTS	22.00	Cd	8.80	193.60	8.80	193.60
PAPER BIRCH	PULPWOOD	11.00	Cd	7.00	77.00	7.00	77.00
ASPEN SPECIES	PULPWOOD	5.00	Cd	14.70	73.50	14.70	73.50
BASSWOOD	WOODSRUN MIXED PRODUCTS	5.00	Cd	5.45	27.25	5.45	27.25
SUGAR MAPLE	WOODSRUN MIXED PRODUCTS	3.00	Cd	10.65	31.95	10.65	31.95

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$7,386.30	BID TOTAL = \$	7,386.30
ADVANCE PAYMENT =	\$1,107.95		

**Mixed Species Description:**

Aspen Species Pulpwood includes: Largetooth Aspen 50%; Trembling Aspen 50%.

**Mixed Product Description:**

Ash Woodsrun Mixed Products includes: Bolts 11%; Pulpwood 82%; Sawlog-Grade 2 (Hardwood) 4%; Sawlog-Grade 3 (Hardwood) 3%.

Basswood Woodsrun Mixed Products includes: Bolts 13%; Pulpwood 75%; Sawlog-Grade 3 (Hardwood) 12%.

Red Maple Woodsrun Mixed Products includes: Bolts 13%; Pulpwood 78%; Sawlog-Grade 3 (Hardwood) 9%.

Red Oak Woodsrun Mixed Products includes: Bolts 32%; Pulpwood 44%; Sawlog-Grade 1 (Hardwood) 4%; Sawlog-Grade 2 (Hardwood) 10%; Sawlog-Grade 3 (Hardwood) 10%.

Sugar Maple Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 40%; Sawlog-Grade 3 (Hardwood) 40%.

**Season of Operations:**

- 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.
- Frozen ground access only.
- Frozen ground access across State.

**Sale Conditions:**

- Access is across state land.
- Notify TSA 5 business days before any sale operations are conducted in order to post trucks hauling signs and inform parks and trails.

**Marketing Conditions:**

This is a diameter limit cut.

This sale is located 2.6 miles west down the Park forest rd where it meets up with the Beldon forest rd.

This sale is an over story removal.

Price has been reduced 15% due to reoffer.

**Price Adjustments:**

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: -5%  
Operational Constraints: -10%  
Other Price Factor: -15% (reoffer)

**Appraiser:**

Michael Ryan Kobberdahl

(Appraisal ID 13751-0; Cutting Block ID 16117-0)

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**TRACT X11**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 46.3**

Permit Number: X016457  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

SESW,SWSE of Section 15; NENW,NWNE,NWNW,NWSW,SEW,SWNW of Section 22 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	134.30	Cd	4.68	628.52	4.68	628.52
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	121.00	Cd	4.32	522.72	4.32	522.72
BALSAM FIR	WOODSRUN CORDWOOD	25.10	Cd	6.00	150.60	6.00	150.60
RED OAK	WOODSRUN MIXED PRODUCTS	21.00	Cd	8.61	180.81	8.61	180.81
ASH	WOODSRUN CORDWOOD	6.80	Cd	3.20	21.76	3.20	21.76

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$1,504.41      BID TOTAL = \$ 1,504.41  
ADVANCE PAYMENT = \$225.66

**Mixed Species Description:**

Maple Species Woodsrun Mixed Products includes: Red Maple 51%; Sugar Maple 49%.

**Mixed Product Description:**

Maple Species Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.  
Paper Birch Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.  
Red Oak Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 85%; Sawlog-Grade 2 (Hardwood) 5%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Access is from the South, off the Park Forest Road pull out #4.

53 Plots Taken

**Price Adjustments:**

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

**Appraiser:**

Andrew J. Kett

**TRACT X12**

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 14.1

Permit Number: X016458  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NENE,NWNE,SENE,SWNE of Section 2 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	165.00	Cd	5.55	915.75	5.55	915.75
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$915.75	BID TOTAL = \$ 915.75
				ADVANCE PAYMENT =		\$137.36	

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

ANY LISTED SPECIES	BIOMASS	96.28 Tons	1.00	96.28
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**Mixed Product Description:**

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

**Cutting and Felling:**

- Harvest all Black Ash greater than 8" in DBH.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

If using a Township Road to access the permit, the permittee must contact the appropriate Township authorities prior to use.

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -5%
- Operational Constraints: 0%
- Other Price Factor: -40% (Location and volume and reoffer)

**Appraiser:**

Jacob Sivertson

**TRACT X13**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 56.9**

Permit Number: X016459  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NENE of Section 4 - Township 44, Range 16W.  
SESE of Section 33; SESW,SWSW of Section 34 - Township 45, Range 16W.  
SESE,SWSE of Section 33 - Township 45, Range 16W.  
NENE,NWNE,SWNE of Section 4 - Township 44, Range 16W.  
NENW,NWNW of Section 3; NENE of Section 4 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	WOODSRUN CORDWOOD	420.00	Cd	3.85	1,617.00	3.85	1,617.00
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	145.00	Cd	3.90	565.50	3.90	565.50

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$2,182.50      BID TOTAL = \$ 2,182.50  
ADVANCE PAYMENT = \$327.38

**Mixed Species Description:**

Maple Species Woodsrun Cordwood includes: Red Maple 59%; Sugar Maple 41%.

**Mixed Product Description:**

Paper Birch Woodsrun Mixed Products includes: Bolts 14%; Pulpwood 86%.

**Cutting and Felling:**

- Trees must be processed at the stump and cut products forwarded to the landing (Cutting Blocks 1, 2, and 3).

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, and 3).
- Frozen ground access across state land (Cutting Blocks 1, 2, and 3).

**Slash Disposal:**

- Biomass harvest is not allowed on this permit (Cutting Blocks 1, 2, and 3).

**Marketing Conditions:**

Three miles of swamp road must be built off the end of the South Extension.

Maple DBH range 6-20 inches. Average DBH 10 inches and 5 sticks.  
Birch DBH range 6-15 inches. Average DBH 12 inches and 5 sticks.

unsold reoffer

**Price Adjustments:**

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -10%
- Operational Constraints: -10%
- Other Price Factor: -30% (2nd unsold reoffer discount)

**Appraiser:**

Andrew J. Kett

**TRACT X14**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 65.4**

Permit Number: X016460  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NENW,NWNE,NWSW,SENE,SWNW of Section 12; NESE,SENE of Section 11 - Township 44, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULP & BOLTS	275.00	Cd	8.52	2,343.00	8.52	2,343.00
+ RED OAK	WOODSRUN MIXED PRODUCTS	160.00	Cd	14.95	2,392.00	14.95	2,392.00
+ BASSWOOD	PULP & BOLTS	85.00	Cd	5.72	486.20	5.72	486.20
+ ASPEN SPECIES	PULPWOOD	70.00	Cd	13.65	955.50	13.65	955.50
+ PAPER BIRCH	PULP & BOLTS	60.00	Cd	8.06	483.60	8.06	483.60
ASH	WOODSRUN MIXED PRODUCTS	30.00	Cd	7.70	231.00	7.70	231.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$6,891.30      BID TOTAL = \$ 6,891.30  
ADVANCE PAYMENT = \$1,033.70

### Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 80%; Trembling Aspen 20%.  
Maple Species Pulp & Bolts includes: Red Maple 40%; Sugar Maple 60%.

### Mixed Product Description:

Ash Woodsrunk Mixed Products includes: Bolts 40%; Pulpwood 45%; Sawlog-Grade 3 (Hardwood) 15%.  
Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
Maple Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Paper Birch Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Red Oak Woodsrunk Mixed Products includes: Bolts 40%; Pulpwood 30%; Sawlog-Grade 3 (Hardwood) 30%.

### Cutting and Felling:

- Harvest all orange painted trees and Aspen species.
- Reserve Yellow Birch, White Pine and non listed species.

### Season of Operations:

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

### Sale Conditions:

- Access is across State land.

### Marketing Conditions:

If using a Township Road to access the permit, the permittee must contact the appropriate Township authorities prior to use.

### Price Adjustments:

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

### Appraiser:

Jacob Sivertson

**TRACT X15**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 13.4**

Permit Number: X016461  
Expiration Date: 05/31/2021

Purchased By:  
Address:

# UNSOLD

NENW,NWNE,SEW of Section 20 - Township 44, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PAPER BIRCH	PULP & BOLTS	165.00	Cd	9.18	1,514.70	9.18	1,514.70
+ RED MAPLE	PULPWOOD	75.00	Cd	9.35	701.25	9.35	701.25
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$2,215.95	BID TOTAL = \$ 2,215.95
				ADVANCE PAYMENT =		\$332.39	

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

ANY LISTED SPECIES	ACCEPTED OPTIONAL BIOMASS	141.76 Tons	1.00	141.76
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**Mixed Product Description:**

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

**Season of Operations:**

- Conduct Sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across State and or Private.

**Sale Conditions:**

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

**Marketing Conditions:**

This sale is approximately 6 1/2 miles east of Bruno on County Road 171, Park Hills Road.

Winter harvest only, access though State or Private ownership.

Co. of Var. for Paper Birch = 0.71  
Plots needed for scaled standard = 21  
Plots taken = 22

Re-Offer of previously unsold sale.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: -15% (1st re-offer of unsold wood.)

**Appraiser:**

Douglas J. Hecker

**TRACT X16**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 15.5**

Permit Number: X016462  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

SWSW of Section 5; NWNW of Section 8 - Township 44, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	340.00	Cd	16.78	5,705.20	16.78	5,705.20
+ RED MAPLE	PULPWOOD	100.00	Cd	8.80	880.00	8.80	880.00
PAPER BIRCH	PULP & BOLTS	35.00	Cd	8.90	311.50	8.90	311.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,896.70	BID TOTAL = \$	6,896.70
				ADVANCE PAYMENT =	\$1,034.51		

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Paper Birch Pulp & Bolts includes: Bolts 14%; Pulpwood 86%.

**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 across private.

**Slash Disposal:**

- Lop and scatter slash evenly over the harvest site to within 3 feet of the ground.

**Sale Conditions:**

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

**Marketing Conditions:**

access to sale is 3 miles East of Kerrick off of Co. Rd. 154.  
30.6 cords/ acre.

reoffer of an unsold sale.

**Price Adjustments:**

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

**Appraiser:**

Andrew J. Kett

**TRACT X17**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 18.0**

Permit Number: X016463  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

SWSE of Section 35 - Township 45, Range 17W.  
NENE,NWNE of Section 2 - Township 44, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	325.00	Cd	21.00	6,825.00	21.00	6,825.00
+ PAPER BIRCH	PULPWOOD	115.00	Cd	10.00	1,150.00	10.00	1,150.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$7,975.00	BID TOTAL = \$ 7,975.00
					ADVANCE PAYMENT =	\$1,196.25	

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

ANY LISTED SPECIES    BIOMASS                      227.00 Tons                      1.00                      227.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Largetooth Aspen 20%; Trembling Aspen 80%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

This sale is located 1.5 miles east of the intersection of Kerrick road and trails end road.  
Access to this sale is frozen ground only.  
This sale consist of mature to over mature aspen the averages 6-7 sticks and 9 to 14 inch DBH as well as paper birch that averages 4-5 sticks and 7 to 10 DBH.

**Price Adjustments:**

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

**Appraiser:**

Michael Ryan Kobberdahl

**TRACT X18**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 6.7**

Permit Number: X016464  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NWSE,SWSE of Section 11 - Township 44, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED MAPLE	PULP & BOLTS	60.00	Cd	11.79	707.40	11.79	707.40
+ PAPER BIRCH	PULP & BOLTS	52.00	Cd	11.88	617.76	11.88	617.76
TREMBLING ASPEN	PULP & BOLTS	16.00	Cd	18.90	302.40	18.90	302.40
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,627.56	BID TOTAL = \$	1,627.56
				ADVANCE PAYMENT =	\$244.13		

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

ANY LISTED SPECIES	BIOMASS	70.00 Tons	1.00	70.00
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**Mixed Product Description:**

Paper Birch Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
 Red Maple Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
 Trembling Aspen Pulp & Bolts includes: Bolts 90%; Pulpwood 10%.

**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:**

Sale is located approximately 2.5 miles down the Park Forest Road, east of Kerrick. Sale is surrounded by beaver pond/lowland brush swamp on 3 sides. If harvested in non-frozen ground conditions, site must be dry, due to small low/wet pockets.

**Price Adjustments:**

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

**Appraiser:**

Christopher Henkel



**TRACT X19**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 13.0**

Permit Number: X016465  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NESW of Section 9 - Township 44, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN MIXED PRODUCTS	190.00	Cd	14.70	2,793.00	14.70	2,793.00
+ OAK SPECIES	PULP & BOLTS	30.00	Cd	12.11	363.30	12.11	363.30
ASH	PULPWOOD	3.00	Cd	5.60	16.80	5.60	16.80
MAPLE SPECIES	PULPWOOD	3.00	Cd	7.70	23.10	7.70	23.10
NORTHERN HARDWOODS	PULPWOOD	1.00	Cd	4.90	4.90	4.90	4.90
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,201.10	BID TOTAL = \$	3,201.10
				ADVANCE PAYMENT =	\$480.17		

**Mixed Species Description:**

Aspen Species Woodsrun Mixed Products includes: Largetooth Aspen 68%; Trembling Aspen 32%.  
Maple Species Pulpwood includes: Red Maple 74%; Sugar Maple 26%.  
Northern Hardwoods Pulpwood includes: Basswood 75%; Paper Birch 25%.  
Oak Species Pulp & Bolts includes: Bur Oak 3%; Red Oak 97%.

**Mixed Product Description:**

Aspen Species Woodsrun Mixed Products includes: Bolts 21%; Pulpwood 55%; Sawlog-Grade 3 (Hardwood) 24%.  
Oak Species Pulp & Bolts includes: Bolts 13%; Pulpwood 87%.

**Season of Operations:**

- 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.
- 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.
- Frozen ground access across private.

**Sale Conditions:**

- Access is across private land.
- Permission to cross private land must be obtained by permittee.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- If using a Township Road to access the permit, the permittee must contact the appropriate Township authorities prior to use.

**Marketing Conditions:**

Access is through private land via Fox Lake rd., off Co. Rd. 41, 2mi East of Willow River.

Aspen spp. Co. of Var.= 0.94  
Plots needed for +/- 20% accuracy= 36  
Plots taken= 24

Reoffer of an unsold permit.

**Price Adjustments:**

Road Construction Costs: -5%

Haul Distance to Nearest Mill: 0%  
Stand Density: -5%  
Operational Constraints: -5%  
Other Price Factor: -15% (reoffer)

**Appraiser:**

Andrew J. Kett

(Appraisal ID 13919-0; Cutting Block ID 16277-0)

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TRACT X20

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 63.3

Permit Number: X016466  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NENW,NESW,NWNE,NWSE,NWSW,SENW,SESW,SWNE,SWSE of Section 28 - Township 45, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULP & BOLTS	307.00	Cd	8.65	2,655.55	8.65	2,655.55
+ TREMBLING ASPEN	PULPWOOD	249.00	Cd	13.65	3,398.85	13.65	3,398.85
+ PAPER BIRCH	PULP & BOLTS	124.00	Cd	7.80	967.20	7.80	967.20
+ RED OAK	PULP & BOLTS	62.00	Cd	12.55	778.10	12.55	778.10
+ BALSAM FIR	PULPWOOD	57.00	Cd	9.75	555.75	9.75	555.75
+ BASSWOOD	PULPWOOD	12.00	Cd	3.90	46.80	3.90	46.80

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$8,402.25      BID TOTAL = \$ 8,402.25  
ADVANCE PAYMENT = \$1,260.34

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

ANY LISTED SPECIES      BIOMASS      437.00 Tons      1.00      437.00

**Mixed Species Description:**

Maple Species Pulp & Bolts includes: Red Maple 60%; Sugar Maple 40%.

**Mixed Product Description:**

Maple Species Pulp & Bolts includes: Bolts 33%; Pulpwood 67%.

Paper Birch Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Red Oak Pulp & Bolts includes: Bolts 33%; Pulpwood 67%.

**Cutting and Felling:**

- Harvest all merchantable aspen, paper birch, maple, oak, balsam fir, and basswood.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Access is from the South Extension.

Price reduction due to being a blowdown salvage harvest.

Aspen: 9-19" dbh, 6 sticks

Birch: 11-15" dbh, 5 sticks

Oak: 9-17" dbh, 5 sticks

Maple: 7-12" dbh, 4 sticks

Basswood: 9-13" dbh, 5 sticks

**Price Adjustments:**

Road Construction Costs: +5%

Haul Distance to Nearest Mill: 0%

Stand Density: -10%  
Operational Constraints: -5%  
Other Price Factor: -25% (Salvage Sale)

**Appraiser:**

Christopher Henkel

(Appraisal ID 13792-0; Cutting Block ID 16107-0)

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**TRACT X21**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 102.9**

Permit Number: X016467  
Expiration Date: 05/31/2022

Purchased By:  
Address:

**UNSOLD**

NENE,NWNE,SWNE of Section 2 - Township 45, Range 16W.  
NENW,NWNW,SENW,SWNW of Section 1; NENW of Section 11;  
NENE,NESE,NESW,NWSE,SENE,SESW,SWNE of Section 2 - Township 45, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PAPER BIRCH	PULP & BOLTS	1,540.00	Cd	10.15	15,631.00	10.15	15,631.00
+ MAPLE SPECIES	PULPWOOD	715.00	Cd	9.90	7,078.50	9.90	7,078.50
+ TREMBLING ASPEN	PULPWOOD	220.00	Cd	18.90	4,158.00	18.90	4,158.00
NORWAY PINE	WOODSRUN MIXED PRODUCTS	62.00	Cd	20.05	1,243.10	20.05	1,243.10
BASSWOOD	PULP & BOLTS	35.00	Cd	8.17	285.95	8.17	285.95

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$28,396.55  
ADVANCE PAYMENT = \$4,259.48  
BID TOTAL = \$ 28,396.55

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

ANY LISTED SPECIES BIOMASS 1,379.00 Tons 1.00 1,379.00

**Mixed Species Description:**

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

**Mixed Product Description:**

Basswood Pulp & Bolts includes: Bolts 44%; Pulpwood 56%.  
Norway Pine Woodsrunk Mixed Products includes: Bolts 35%; Pulpwood 49%; Sawlog-Grade 3 16%.  
Paper Birch Pulp & Bolts includes: Bolts 16%; Pulpwood 84%.

**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 (Cutting Block 1).

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 15-July 15 due to oak wilt concerns, unless with written permission from State (Cutting Block 2).
- Conduct sale operations on dry or frozen soil conditions only, except with written permission from State (Cutting Block 1).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Block 2).

**Sale Conditions:**

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

**Marketing Conditions:**

Access for both cutting blocks is via the Harlis Forest Rd. and the Yellow Birch Trail.

Pine (CB1): 8-18" dbh, 5 sticks

Aspen (CB2): 10-15" dbh, 6 sticks

Birch (CB2): 7-13" dbh, 5 sticks

Maple (CB2): 7-17" dbh, 5 sticks

Basswood (CB2): 13-16" dbh, 5 sticks

**Price Adjustments:**

Road Construction Costs: +10%

Haul Distance to Nearest Mill: 0%

Stand Density: +5%

Operational Constraints: -10%

Other Price Factor: -15% (Unsold reoffer discount)

**Appraiser:**

Christopher Henkel

(Appraisal ID 13729-0; Cutting Block ID 16093-0, 16031-0)

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TRACT X22

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 45.4

Permit Number: X016468  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NENW,NWNE,SEW,SWNE of Section 32 - Township 45, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULPWOOD	115.00	Cd	5.50	632.50	5.50	632.50
+ PAPER BIRCH	PULP & BOLTS	51.00	Cd	6.20	316.20	6.20	316.20
+ RED OAK	WOODSRUN MIXED PRODUCTS	40.00	Cd	11.50	460.00	11.50	460.00
+ ASH	PULPWOOD	8.00	Cd	4.00	32.00	4.00	32.00
+ BASSWOOD	PULPWOOD	5.00	Cd	3.00	15.00	3.00	15.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$1,455.70	BID TOTAL = \$ 1,455.70
				ADVANCE PAYMENT =		\$218.36	

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

ANY LISTED SPECIES	BIOMASS	126.71	Tons	1.00	126.71
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**Mixed Species Description:**

Maple Species Pulpwood includes: Red Maple 60%; Sugar Maple 40%.

**Mixed Product Description:**

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

Red Oak Woodsrunk Mixed Products includes: Bolts 40%; Pulpwood 30%; Sawlog-Grade 3 (Hardwood) 30%.

**Cutting and Felling:**

- Harvest all species within 80 feet of the orange painted center tree. Only one lane may be cut between each circle.
- Access lanes cannot exceed 18' in width.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

If using a Township Road to access the permit, the permittee must contact the appropriate Township authorities prior to use.

**Price Adjustments:**

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

**Appraiser:**

Jacob Sivertson

**TRACT X23**

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 20.7**

Permit Number: X016469  
Expiration Date: 05/31/2022

Purchased By: Futurewood Corp  
Address: 9676 N Kruger Rd, Hayward, WI 54843

GL05,SWNW,SWSE of Section 2; NWNE of Section 11 - Township 45, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PAPER BIRCH	PULP & BOLTS	311.00	Cd	18.24	5,672.64	18.24	5,672.64
+ TREMBLING ASPEN	PULP & BOLTS	225.00	Cd	25.20	5,670.00	25.20	5,670.00
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	63.00	Cd	31.60	1,990.80	31.60	1,990.80
+ RED MAPLE	PULP & BOLTS	61.00	Cd	14.04	856.44	14.04	856.44
WHITE SPRUCE	PULP & BOLTS	12.00	Cd	27.00	324.00	27.00	324.00
ANY LISTED SPECIES	BIOMASS	345.00	Tons	1.20	414.00	1.20	414.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$14,927.88      BID TOTAL = \$ 14,927.88  
ADVANCE PAYMENT = \$2,239.18

**Mixed Product Description:**

Norway Pine Woodsrunk Mixed Products includes: Bolts 35%; Pulpwood 35%; Sawtimber (Softwood Only) 30%.  
Paper Birch Pulp & Bolts includes: Bolts 65%; Pulpwood 35%.  
Red Maple Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Trembling Aspen Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.  
White Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Sale has 2 stands: first is located right at the corner of the township Net Lake Road and the Net Lake State Forest road.  
The second stand is located on the east side of the NLFR, just after crossing the bridge over the Net River.

**Price Adjustments:**

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

**Appraiser:**

Christopher Henkel



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: January 10, 2019

- SUMMARY SHEET -

01/10/2019 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 01/10/2019

**SANDSTONE AREA**

**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>
PULP & BOLTS	TREMBLING ASPEN	225.00	Cd	25.20	5,670.00
	PAPER BIRCH	311.00	Cd	18.24	5,672.64
	RED MAPLE	61.00	Cd	14.04	856.44
	WHITE SPRUCE	12.00	Cd	27.00	324.00
WOODSRUN MIXED PRODUCTS	NORWAY PINE	63.00	Cd	31.60	1,990.80
BIOMASS	ANY LISTED SPECIES	345.00	Tons	1.20	414.00

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 672.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 14,927.88  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 14,927.88  
**TOTAL ACRES SOLD:** 20.7  
**SOLD TRACT NUMBER:** 23  
**TOTAL NUMBER OF TRACTS SOLD:** 1

**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>
PULP & BOLTS	ASH	225.00	Cd	5.92	1,332.75
	ASPEN SPECIES	340.00	Cd	16.78	5,705.20
	TREMBLING ASPEN	16.00	Cd	18.90	302.40
	PAPER BIRCH	2,212.00	Cd	9.64	21,333.06
	MAPLE SPECIES	582.00	Cd	8.59	4,998.55
	RED MAPLE	60.00	Cd	11.79	707.40
	BASSWOOD	120.00	Cd	6.43	772.15
	OAK SPECIES	30.00	Cd	12.11	363.30
	RED OAK	62.00	Cd	12.55	778.10
WOODSRUN MIXED PRODUCTS	ASH	97.00	Cd	6.97	675.70
	ASPEN SPECIES	190.00	Cd	14.70	2,793.00
	PAPER BIRCH	266.00	Cd	4.09	1,088.22
	MAPLE SPECIES	207.30	Cd	5.16	1,070.17
	RED MAPLE	22.00	Cd	8.80	193.60
	SUGAR MAPLE	3.00	Cd	10.65	31.95
	BASSWOOD	85.00	Cd	4.79	407.25
	OAK SPECIES	92.00	Cd	11.30	1,039.60
	RED OAK	501.00	Cd	19.24	9,640.81
NORWAY PINE	62.00	Cd	20.05	1,243.10	
WOODSRUN CORDWOOD	ASH	6.80	Cd	3.20	21.76
	AMERICAN ELM	1.00	Cd	2.10	2.10
	TREMBLING ASPEN	27.00	Cd	6.30	170.10
	PAPER BIRCH	2.00	Cd	3.00	6.00
	MAPLE SPECIES	420.00	Cd	3.85	1,617.00
	BALSAM FIR	25.10	Cd	6.00	150.60
PULPWOOD	ASH	194.00	Cd	4.30	834.40
	ASPEN SPECIES	1,690.00	Cd	18.31	30,943.50
	TREMBLING ASPEN	748.00	Cd	15.84	11,849.25
	PAPER BIRCH	303.00	Cd	8.63	2,615.00
	MAPLE SPECIES	1,635.00	Cd	8.11	13,262.15
	NORTHERN HARDWOODS	1.00	Cd	4.90	4.90
	RED MAPLE	255.00	Cd	9.31	2,373.25

- 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>
	BASSWOOD	40.00	Cd	2.93	117.00
	RED OAK	3.00	Cd	6.40	19.20
	WHITE SPRUCE	30.00	Cd	7.65	229.50
	BALSAM FIR	65.00	Cd	9.29	603.75
	TAMARACK	215.00	Cd	3.00	645.00
BIOMASS	ANY LISTED SPECIES	132.00	Tons	1.00	132.00
	ANY LISTED SPECIES <i>(optional)</i>	3,748.44	Tons	0.98	3,688.44
ACCEPTED OPTIONAL BIOMASS	ANY LISTED SPECIES <i>(optional)</i>	141.76	Tons	1.00	141.76

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 10,833.20  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 120,072.77  
**TOTAL ACRES UNSOLD:** 903.2  
**UNSOLD TRACT NUMBERS:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22  
**TOTAL NUMBER OF TRACTS UNSOLD:** 22