



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
REGULAR AUCTION - SALE #1
ORAL BID

Notice is hereby given that I offered for sale at public auction in Willow River, MN at 10:00 AM on Friday, June 15, 2018, timber belonging to the State of Minnesota. All tracts were offered at the General Andrews Nursery 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
REGULAR AUCTION
ORAL BID TIMBER SALE
SANDSTONE AREA

10:00 AM on June 15, 2018
General Andrews Nursery 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 the responsible bidder who bids the highest price for all timber species advertised for bidding on each tract. Bidding above 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 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)].

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 15, 2019, at the following Area Headquarters: Sandstone Area.

TRACT B1

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 64.7

Permit Number: B014011
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,NESW,NWNE,NWSE,SENE,SWNE of Section 27 - Township 42, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	160.00	Cd	12.20	1,952.00	12.20	1,952.00
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	160.00	Cd	46.90	7,504.00	46.90	7,504.00
+ ASPEN SPECIES	PULPWOOD	150.00	Cd	23.50	3,525.00	23.50	3,525.00
+ MAPLE SPECIES	PULPWOOD	140.00	Cd	12.75	1,785.00	12.75	1,785.00
+ ASH	WOODSRUN MIXED PRODUCTS	75.00	Cd	19.45	1,458.75	19.45	1,458.75
+ PAPER BIRCH	PULP & BOLTS	50.00	Cd	13.80	690.00	13.80	690.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$16,914.75	BID TOTAL = \$	16,914.75
				ADVANCE PAYMENT =	\$2,537.21		

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 20%; Trembling Aspen 80%.
Maple Species Pulpwood includes: Red Maple 55%; Sugar Maple 45%.
Oak Species Woodsrunk Mixed Products includes: Bur Oak 5%; Red Oak 95%.

Mixed Product Description:

Ash Woodsrunk Mixed Products includes: Bolts 25%; Pulpwood 60%; Sawlog-Grade 2 (Hardwood) 15%.
Basswood Woodsrunk Mixed Products includes: Bolts 20%; Pulpwood 70%; Sawlog-Grade 2 (Hardwood) 10%.
Oak Species Woodsrunk Mixed Products includes: Bolts 26%; Pulpwood 46%; Sawlog-Grade 2 (Hardwood) 28%.
Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Cutting and Felling:

- Harvest merchantable Aspen, Paper Birch, Ash over 8" DBH, and all orange marked Oak, Maple and Basswood..
- Full tree skidding prohibited to reduce damage to residuals.

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 dry / frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Wood is roughly 80% accessible in dry summer conditions.

Price Adjustments:

Road Construction Costs: +5%
Haul Distance to Nearest Mill: 0%
Stand Density: -7%
Operational Constraints: 0%
Other Price Factor: 0%

Appraiser:

Brian A. Strock

TRACT B2

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 117.8

Permit Number: B014012
Expiration Date: 05/31/2021

Purchased By: Sappi Cloquet LLC
Address: 20 N. 22nd Street PO Box 511, Cloquet, MN 55720

NENE,NENW,NESE,NWNE,NWNW,NWSE,SENE,SESE,SWNE of Section 36 - Township 42, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,880.00	Cd	26.40	49,632.00	26.40	49,632.00
+ NORTHERN HARDWOODS	PULP & BOLTS	175.00	Cd	12.40	2,170.00	12.40	2,170.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$51,802.00	BID TOTAL = \$ 51,802.00
				ADVANCE PAYMENT =		\$7,770.30	

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

* ANY LISTED SPECIES BIOMASS 930.00 Tons 1.00 930.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Northern Hardwoods Pulp & Bolts includes: Ash 11%; Basswood 41%; Black Cherry 2%; Bur Oak 1%; Paper Birch 5%; Red Maple 32%; Sugar Maple 8%.

Mixed Product Description:

Northern Hardwoods Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Harvest aspen, balm of Gilead, paper birch, red maple, sugar maple, basswood, ash, and black cherry.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Aspen averages 10-12" D.B.H. and 6 sticks. Aspen in northern part of sale is smaller, 7" D.B.H. and 4-5 sticks.
Basswood size is variable, much is large diameter with signs of decay.
Maple averages 8-10" D.B.H. and 4 sticks.
A small amount of bur oak is included on this permit, this is only apply to bur oak that need to be harvested for operability.
Harvest of bur oak that are not prohibitive to equipment is not allowed.

Price Adjustments:

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

Appraiser:

Benjamin I. Becker

TRACT B3

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 27.3

Permit Number: B014013
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENE,NWNE of Section 4 - Township 43, Range 16W.
NENE of Section 4 - Township 43, Range 16W.
SESE,SWSE of Section 33 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	195.00	Cd	17.28	3,369.60	17.28	3,369.60
+ ASH	PULP & BOLTS	95.00	Cd	10.65	1,011.75	10.65	1,011.75
+ TREMBLING ASPEN	PULPWOOD	75.00	Cd	24.00	1,800.00	24.00	1,800.00
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	50.00	Cd	22.40	1,120.00	22.40	1,120.00
PAPER BIRCH	PULP & BOLTS	5.00	Cd	14.05	70.25	14.05	70.25
RED OAK	PULP & BOLTS	2.00	Cd	20.00	40.00	20.00	40.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$7,411.60	BID TOTAL = \$	7,411.60
				ADVANCE PAYMENT =	\$1,111.74		

Mixed Species Description:

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

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 9%; Pulpwood 91%.
Basswood Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 50%; Sawlog-Grade 3 30%.
Maple Species Woodsrun Mixed Products includes: Bolts 6%; Pulpwood 88%; Sawlog-Grade 3 6%.
Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Red Oak Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Cutting and Felling:

- Harvest all Aspen, Red Maple, and Ash on block 2 (Cutting Block 2).
- Harvest all orange painted trees (Cutting Block 1).
- Full tree skidding prohibited in block 1 (Cutting Block 1).

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 (Cutting Blocks 1 and 2).
- Conduct sale operations on Frozen or dry 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).
- Frozen ground access across state (Cutting Blocks 2 and 1).

Sale Conditions:

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

Marketing Conditions:

Sale is located approx. 1 mile South of the Park Forest Road, 2.5 miles West of the Gandy Dancer trail.
Block 1 is a marked hardwood thinning, appraised by Brian Allshouse.
Block 2 is a clearcut w/ reserves, appraised by Andy Kett.

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

(Appraisal ID 13942-0; Cutting Block ID 16160-0, 16318-0)

TRACT B4

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 103.1

Permit Number: B014014
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENE,NENW,NWNE,NWNW,SENE,SENW,SWNE of Section 11; SESW,SWSE of Section 2 - Township 43, Range 17W.
NENW,NESW,SENW,SWNW of Section 36 - Township 44, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	2,111.00	Cd	24.00	50,664.00	24.00	50,664.00
+ PAPER BIRCH	PULPWOOD	305.00	Cd	13.00	3,965.00	13.00	3,965.00
+ TAMARACK	PULPWOOD	305.00	Cd	8.00	2,440.00	8.00	2,440.00
+ MAPLE SPECIES	PULPWOOD	234.00	Cd	13.00	3,042.00	13.00	3,042.00
+ BLACK SPRUCE	PULPWOOD	115.00	Cd	19.00	2,185.00	19.00	2,185.00
BALSAM FIR	PULPWOOD	15.00	Cd	15.00	225.00	15.00	225.00
WHITE SPRUCE	PULPWOOD	12.00	Cd	19.00	228.00	19.00	228.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$62,749.00
ADVANCE PAYMENT = \$9,412.35
BID TOTAL = \$ 62,749.00

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

ANY LISTED SPECIES BIOMASS 1,470.00 Tons 1.00 1,470.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 9%; Trembling Aspen 90%.
Maple Species Pulpwood includes: Red Maple 86%; Sugar Maple 14%.

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

Sale Conditions:

- Access is across state land (Cutting Blocks 1 and 2).
- Notice to begin harvest must be given at least five working days prior to the date they will commence operations due to recreation trail (Cutting Block 1).

Marketing Conditions:

Aspen averages: 10"-13" dbh, 5-7 sticks.
Maple averages: 9" dbh, 3.5 sticks.
Paper birch averages: 9" dbh, 4 sticks.
Tamarack averages: 10" dbh, 5 sticks.
Black spruce averages: 8" dbh, 4 sticks
White spruce averages: 11" dbh, 5.5 sticks.
Balsam fir averages: 8" dbh, 3.5 sticks.

Sale located in Nemadji State Forest.

Cutting Block 1:

3.5 miles south of Park Forest Road on Willard Munger State Trail.
4.5 miles east on Park Forest Road.
10.5 miles east of State HWY 23 and town of Bruno on county roads 44 and 171.

Cutting Block 2:

2.5 miles south and west on minimum maintenance trail.

1.5 miles south on Creekview Lane.

15 miles west on County Hwy 32 to State HWY 23 and town of Askov.

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: -5%

Other Price Factor: 0%

Appraiser:

Michael Anthony Palmer

(Appraisal ID 13609-0; Cutting Block ID 15980-0, 15981-0)

TRACT B5 COUNTY: PINE AREA: SANDSTONE AREA ACRES: 105.0

Permit Number: B014015
 Expiration Date: 05/31/2021

Purchased By: Sappi Cloquet LLC
 Address: 20 N. 22nd Street PO Box 511, Cloquet, MN 55720

SWSW of Section 18; NWNW,SWNW of Section 19 - Township 44, Range 15W.
 NESE,NESW,NWSE,SESE,SESW,SWSE of Section 13; NENE of Section 24 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	1,920.00	Cd	26.40	50,688.00	26.40	50,688.00
+ PAPER BIRCH	PULPWOOD	160.00	Cd	14.30	2,288.00	14.30	2,288.00
+ NORTHERN HARDWOODS	PULPWOOD	100.00	Cd	14.00	1,400.00	14.00	1,400.00
+ BALSAM FIR	PULPWOOD	50.00	Cd	16.50	825.00	16.50	825.00
WHITE SPRUCE	PULP & BOLTS	45.00	Cd	23.20	1,044.00	23.20	1,044.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$56,245.00
 ADVANCE PAYMENT = \$8,436.75
 BID TOTAL = \$ 56,245.00

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

* ANY LISTED SPECIES BIOMASS 1,090.00 Tons 1.00 1,090.00

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Ash 1%; Basswood 5%; Red Maple 78%; Sugar Maple 16%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

If the sale is accessed from the East (Wisconsin) a public water will be crossed. As of fall 2017 this crossing was in usable condition. If work needs to be done to this crossing public waters crossing permits may be needed.

A small, non-public waters, stream is crossed by the Moose Junction Trail in the center of this sale (North of R.M.Z. on the map). As of fall 2017 this was flooded by beavers and will likely require some work to make passable. All improvements to this crossing must be done with T.S.A. approval and meet forest management guidelines.

The Moose Junction Trail may not be widened beyond its existing footprint.

Aspen averages 12" and 6 sticks.
 Birch averages 8" and 4 sticks.
 Maple averages 6" and 2 sticks.
 Balsam and spruce average 8" and 4 sticks.

Due to the R.M.Z. and reserve areas being included in the appraised acres, the cords per acre is approximately 10% higher than the appraisal states.

Price Adjustments:

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

Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: 0%

Appraiser:

Benjamin I. Becker

(Appraisal ID 13513-0; Cutting Block ID 15823-0)

TRACT B6 COUNTY: PINE AREA: SANDSTONE AREA ACRES: 210.0

Permit Number: B014016
 Expiration Date: 05/31/2021

Purchased By: Sappi Cloquet LLC
Address: 20 N. 22nd Street PO Box 511, Cloquet, MN 55720

NENE,NENW,NWNE,NWNW,SENE,SENW,SWNE of Section 11;
 NESW,NWSE,NWSW,SESE,SESW,SWSE,SWSW of Section 2 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULPWOOD	3,410.00	Cd	11.70	39,897.00	11.70	39,897.00
+ ASH	WOODSRUN MIXED PRODUCTS	790.00	Cd	21.55	17,024.50	21.55	17,024.50
+ PAPER BIRCH	PULPWOOD	730.00	Cd	11.70	8,541.00	11.70	8,541.00
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	120.00	Cd	11.80	1,416.00	11.80	1,416.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$66,878.50
 ADVANCE PAYMENT = \$10,031.78
 BID TOTAL = \$ 66,878.50

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

ANY LISTED SPECIES BIOMASS 2,983.00 Tons 1.00 2,983.00

Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 80%; Sugar Maple 20%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 22%; Pulpwood 55%; Sawlog-Grade 2 (Hardwood) 23%.
 Basswood Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 68%; Sawlog-Grade 2 (Hardwood) 12%.

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.

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:

Sale located in Nemadji State Forest off of Belden Grade.
 .5 miles of minimum maintenance road.
 13.5 miles Kingsdale/Belden roads.
 26 miles County Road 141/County Highway 30 to town of Sandstone.

A hunter walking trail is being proposed by State of MN Division of Wildlife on this harvest site. The potential trail location shall be discussed at sales pre-sale meeting with a wildlife manager present.

Sale cruised by multiple foresters:
 Michael Palmer, Brian Strock, Paul Kedrowski

Price Adjustments:

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

Stand Density: 0%
Operational Constraints: -10%
Other Price Factor: 0%

Appraiser:

Michael Anthony Palmer

(Appraisal ID 13716-0; Cutting Block ID 16038-0)

TRACT B7

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 94.4

Permit Number: B014017
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NWSW,SWSW of Section 35; NESE,NWSE,SESE,SWSE of Section 34 - Township 44, Range 16W.
NESW,NWSW,SENE,SWNW of Section 35 - Township 44, Range 16W.
NENW,NWNW,SENE,SWNW of Section 35 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	WOODSRUN MIXED PRODUCTS	910.00	Cd	27.25	24,797.50	27.25	24,797.50
+ RED OAK	WOODSRUN MIXED PRODUCTS	300.00	Cd	51.65	15,495.00	51.65	15,495.00
+ RED MAPLE	WOODSRUN MIXED PRODUCTS	260.00	Cd	13.30	3,458.00	13.30	3,458.00
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	145.00	Cd	13.05	1,892.25	13.05	1,892.25
+ ASPEN SPECIES	PULPWOOD	81.00	Cd	22.80	1,846.80	22.80	1,846.80
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	61.00	Cd	13.05	796.05	13.05	796.05
+ SUGAR MAPLE	WOODSRUN MIXED PRODUCTS	55.00	Cd	13.25	728.75	13.25	728.75
BALSAM FIR	PULPWOOD	12.00	Cd	14.25	171.00	14.25	171.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$49,185.35 BID TOTAL = \$ 49,185.35
ADVANCE PAYMENT = \$7,377.80

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

ANY LISTED SPECIES BIOMASS 971.00 Tons 1.00 971.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 22%; Trembling Aspen 78%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 13%; Pulpwood 51%; Sawlog-Grade 1 (Hardwood) 0%; Sawlog-Grade 2 (Hardwood) 28%; Sawlog-Grade 3 (Hardwood) 9%.

Basswood Woodsrun Mixed Products includes: Bolts 2%; Pulpwood 78%; Sawlog-Grade 2 (Hardwood) 14%; Sawlog-Grade 3 (Hardwood) 6%.

Paper Birch Woodsrun Mixed Products includes: Bolts 1%; Pulpwood 95%; Sawlog-Grade 3 (Hardwood) 4%.

Red Maple Woodsrun Mixed Products includes: Bolts 1%; Pulpwood 97%; Sawlog-Grade 3 (Hardwood) 2%.

Red Oak Woodsrun Mixed Products includes: Bolts 6%; Pulpwood 56%; Sawlog-Grade 2 (Hardwood) 32%; Sawlog-Grade 3 (Hardwood) 6%.

Sugar Maple Woodsrun Mixed Products includes: Bolts 0%; Pulpwood 98%; Sawlog-Grade 3 (Hardwood) 1%.

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

Sale Conditions:

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

Marketing Conditions:

Cutting Block 001:

Red Oak Woodsrun Mixed Products: Average 21" DBH and 4 sticks
Ash Woodsrun Mixed Products: Average 11" DBH and 4 sticks
Red Maple Woodsrun Mixed Products: Average 10" DBH and 2 sticks
Basswood Woodsrun Mixed Products: Average 14" DBH and 3 sticks
Sugar Maple Woodsrun Mixed Products: Average 10" DBH and 2 sticks
Paper Birch Woodsrun Mixed Products: Average 10" DBH and 4 sticks
Aspen Species Pulpwood: Average 14" DBH and 5 sticks

Cutting Block 002:

Ash Woodsrun Mixed Products: Average 12" DBH and 6 sticks

Cutting Block 003

Red Maple Woodsrun Mixed Products: Average 9" DBH and 4 sticks
Paper Birch Woodsrun Mixed Products: Average 8" DBH and 5 sticks
Red Oak Woodsrun Mixed Products: Average 19" DBH and 6 sticks
Ash Woodsrun Mixed Products: Average 13" DBH and 5 sticks
Aspen Species Pulpwood: Average 11" DBH and 6 sticks
Balsam Fir Pulpwood: Average 7" DBH and 3 sticks
Basswood Woodsrun Mixed Products: Average 10" DBH and 4 sticks
Sugar Maple Woodsrun Mixed Products: Average 10" DBH and 3 sticks

Tree sizes are averages based on field estimates, actual sizes will vary larger or smaller.

Sale Located in Nemadji State Forest.

Up to 1 mile of winter road to cutting block 3
1.5 miles on Park Forest Road.
9 miles on Belden Grade/Kingsdale Road
25 miles on County Road 141/County Highway 30

Price Adjustments:

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

Appraiser:

Michael Anthony Palmer

TRACT B8

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 39.8

Permit Number: B014018
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESE of Section 1 - Township 44, Range 17W.
NENW,NESW,NWNE,NWSW,SENW,SWNE of Section 6 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	360.00	Cd	24.00	8,640.00	24.00	8,640.00
+ MAPLE SPECIES	PULPWOOD	265.00	Cd	13.00	3,445.00	13.00	3,445.00
+ PAPER BIRCH	PULP & BOLTS	185.00	Cd	15.10	2,793.50	15.10	2,793.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$14,878.50	BID TOTAL = \$	14,878.50
				ADVANCE PAYMENT =	\$2,231.78		

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

ANY LISTED SPECIES BIOMASS 414.46 Tons 1.00 414.46

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 75%; Trembling Aspen 25%.
Maple Species Pulpwood includes: Red Maple 70%; Sugar Maple 30%.

Mixed Product Description:

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

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:

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

30% of sale is summer ground.

Price Adjustments:

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

Appraiser:

Jacob Sivertson

TRACT B9

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 22.1

Permit Number: B014019
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,NWNW,SENW,SWNW of Section 34 - Township 44, Range 16W.
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	195.00	Cd	13.00	2,535.00	13.00	2,535.00
+ PAPER BIRCH	PULPWOOD	95.00	Cd	13.00	1,235.00	13.00	1,235.00
+ TREMBLING ASPEN	PULPWOOD	80.00	Cd	24.00	1,920.00	24.00	1,920.00
ASH	PULP & BOLTS	15.00	Cd	11.75	176.25	11.75	176.25

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$5,866.25	BID TOTAL = \$	5,866.25
ADVANCE PAYMENT =	\$879.94		

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

ANY LISTED SPECIES	BIOMASS	132.00 Tons	1.00	132.00
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Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 69%; Sugar Maple 31%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 17%; Pulpwood 83%.

Cutting and Felling:

- Harvest Aspen,birch, maple and ash over 8 inches in DBH (Cutting Block 2).
- Harvest Birch, maple and Ash (Cutting Block 1).

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

Marketing Conditions:

Block 1 has a small area about 3 acres that could be summer then rest will have to be frozen

Price Adjustments:

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

Appraiser:

Brian S. Allshouse

TRACT B10

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 13.6

Permit Number: B014020
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENE,NWNE of Section 32 - Township 44, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	140.00	Cd	20.40	2,856.00	20.40	2,856.00
+ MAPLE SPECIES	PULPWOOD	125.00	Cd	11.05	1,381.25	11.05	1,381.25
+ ASH	PULP & BOLTS	45.00	Cd	9.10	409.50	9.10	409.50
+ PAPER BIRCH	PULPWOOD	25.00	Cd	11.05	276.25	11.05	276.25
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$4,923.00	BID TOTAL = \$	4,923.00
				ADVANCE PAYMENT =	\$738.45		

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

ANY LISTED SPECIES BIOMASS 200.00 Tons 0.85 170.00

Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 92%; Sugar Maple 8%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Harvest Aspen, birch, ash and maple.

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.

Slash Disposal:

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

Sale Conditions:

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

Marketing Conditions:

Best access is through private, but there is a secondary access but it crosses public waters or water attached to public waters.

Price Adjustments:

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

Appraiser:

Brian S. Allshouse

TRACT B11

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 65.4

Permit Number: B014021
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,NWNE,NWSW,SENE,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	12.10	3,327.50	12.10	3,327.50
+ RED OAK	WOODSRUN MIXED PRODUCTS	160.00	Cd	31.25	5,000.00	31.25	5,000.00
+ BASSWOOD	PULP & BOLTS	85.00	Cd	8.30	705.50	8.30	705.50
+ ASPEN SPECIES	PULPWOOD	70.00	Cd	19.20	1,344.00	19.20	1,344.00
+ PAPER BIRCH	PULP & BOLTS	60.00	Cd	12.10	726.00	12.10	726.00
ASH	WOODSRUN MIXED PRODUCTS	30.00	Cd	14.00	420.00	14.00	420.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$11,523.00 BID TOTAL = \$ 11,523.00
ADVANCE PAYMENT = \$1,728.45

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.
- Full tree skidding prohibited, to reduce residual tree damage.

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: 0%

Appraiser:

Jacob Sivertson

TRACT B12

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 88.0

Permit Number: B014022
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,NESW,NWNW,SESW of Section 16 - Township 44, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	555.00	Cd	22.80	12,654.00	22.80	12,654.00
+ RED OAK	WOODSRUN MIXED PRODUCTS	290.00	Cd	29.60	8,584.00	29.60	8,584.00
+ ASH	WOODSRUN MIXED PRODUCTS	70.00	Cd	17.60	1,232.00	17.60	1,232.00
+ MAPLE SPECIES	PULPWOOD	60.00	Cd	12.35	741.00	12.35	741.00
BASSWOOD	WOODSRUN MIXED PRODUCTS	35.00	Cd	12.05	421.75	12.05	421.75
PAPER BIRCH	PULPWOOD	25.00	Cd	12.35	308.75	12.35	308.75

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$23,941.50	BID TOTAL = \$	23,941.50
ADVANCE PAYMENT =	\$3,591.23		

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 48%; Trembling Aspen 52%.
Maple Species Pulpwood includes: Red Maple 64%; Sugar Maple 36%.

Mixed Product Description:

Ash Woodsrunk Mixed Products includes: Bolts 6%; Pulpwood 79%; Sawlog-Grade 2 (Hardwood) 15%.
Basswood Woodsrunk Mixed Products includes: Bolts 2%; Pulpwood 84%; Sawlog-Grade 2 (Hardwood) 14%.
Red Oak Woodsrunk Mixed Products includes: Bolts 13%; Pulpwood 75%; Sawlog-Grade 2 (Hardwood) 12%.

Cutting and Felling:

- Harvest Orange painted aspen, oak, maple, ash, birch and basswood.
- Reserve all conifers and unmarked hardwoods.
- Full tree skidding prohibited to reduce damage to residual trees.

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 felling and skidding on dry or 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:

Portions (approx. 30-40%) of the sale will likely require frozen ground conditions. The remainder will need to be harvested under dry or frozen conditions.

	Aspen Sp.	Oak Sp.
Coefficient of Variation	1.33	1.53
Plots needed for scaled	73	96
Plots taken	132	132

Price Adjustments:

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

Appraiser:

Jeremiah Thomas Fauskee

(Appraisal ID 13869-0; Cutting Block ID 16217-0)

TRACT B13

COUNTY: PINE

AREA: SANDSTONE AREA

ACRES: 45.4

Permit Number: B014023
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,NWNE,SENE,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	8.45	971.75	8.45	971.75
+ PAPER BIRCH	PULP & BOLTS	51.00	Cd	9.80	499.80	9.80	499.80
+ RED OAK	WOODSRUN MIXED PRODUCTS	40.00	Cd	25.40	1,016.00	25.40	1,016.00
ASH	PULPWOOD	8.00	Cd	6.50	52.00	6.50	52.00
BASSWOOD	PULPWOOD	5.00	Cd	5.20	26.00	5.20	26.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,565.55	BID TOTAL = \$	2,565.55
				ADVANCE PAYMENT =	\$384.83		

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

ANY LISTED SPECIES BIOMASS 126.71 Tons 1.00 126.71

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: 0%

Appraiser:

Jacob Sivertson

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 15, 2018

- SUMMARY SHEET -

06/15/2018 REGULAR AUCTION - SALE #1

COMPLETED - DATA AS OF 06/15/2018

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>
PULP & BOLTS	NORTHERN HARDWOODS	175.00	Cd	12.40	2,170.00
	WHITE SPRUCE	45.00	Cd	23.20	1,044.00
WOODSRUN MIXED PRODUCTS	ASH	790.00	Cd	21.55	17,024.50
	BASSWOOD	120.00	Cd	11.80	1,416.00
PULPWOOD	ASPEN SPECIES	1,880.00	Cd	26.40	49,632.00
	TREMBLING ASPEN	1,920.00	Cd	26.40	50,688.00
	PAPER BIRCH	890.00	Cd	12.17	10,829.00
	MAPLE SPECIES	3,410.00	Cd	11.70	39,897.00
	NORTHERN HARDWOODS	100.00	Cd	14.00	1,400.00
	BALSAM FIR	50.00	Cd	16.50	825.00
BIOMASS	ANY LISTED SPECIES (optional)	5,003.00	Tons	-	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 9,380.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 174,925.50
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 174,925.50
TOTAL ACRES SOLD: 432.8
SOLD TRACT NUMBERS: 2, 5, 6
TOTAL NUMBER OF TRACTS SOLD: 3

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>
PULP & BOLTS	ASH	155.00	Cd	10.31	1,597.50
	PAPER BIRCH	351.00	Cd	13.62	4,779.55
	MAPLE SPECIES	275.00	Cd	12.10	3,327.50
	BASSWOOD	85.00	Cd	8.30	705.50
	RED OAK	2.00	Cd	20.00	40.00
WOODSRUN MIXED PRODUCTS	ASH	1,085.00	Cd	25.72	27,908.25
	PAPER BIRCH	145.00	Cd	13.05	1,892.25
	MAPLE SPECIES	195.00	Cd	17.28	3,369.60
	RED MAPLE	260.00	Cd	13.30	3,458.00
	SUGAR MAPLE	55.00	Cd	13.25	728.75
	BASSWOOD	306.00	Cd	14.02	4,289.80
	OAK SPECIES	160.00	Cd	46.90	7,504.00
	RED OAK	790.00	Cd	38.09	30,095.00
PULPWOOD	ASH	8.00	Cd	6.50	52.00
	ASPEN SPECIES	3,327.00	Cd	23.65	78,673.80
	TREMBLING ASPEN	295.00	Cd	22.29	6,576.00
	PAPER BIRCH	450.00	Cd	12.86	5,785.00
	MAPLE SPECIES	1,134.00	Cd	12.26	13,901.00
	BASSWOOD	5.00	Cd	5.20	26.00
	WHITE SPRUCE	12.00	Cd	19.00	228.00
	BALSAM FIR	27.00	Cd	14.67	396.00
	BLACK SPRUCE	115.00	Cd	19.00	2,185.00
	TAMARACK	305.00	Cd	8.00	2,440.00
BIOMASS	ANY LISTED SPECIES (optional)	3,314.17	Tons	0.99	3,284.17

- SUMMARY SHEET (Continued) -

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 9,542.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 199,958.50
TOTAL ACRES UNSOLD: 563.8
UNSOLD TRACT NUMBERS: 1, 3, 4, 7, 8, 9, 10, 11, 12, 13
TOTAL NUMBER OF TRACTS UNSOLD: 10
