



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREAS:

BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS AREA, DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA, LITTLE FALLS AREA, SANDSTONE AREA, LEWISTON AREA, NEW ULM AREA, NORTHWEST REGION, NORTHEAST REGION, CENTRAL REGION, ST. PAUL TIMBER SALES UNIT

**STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #5
SEALED BID**

Notice is hereby given that I offered for sale by sealed bid auction, timber belonging to the State of Minnesota. Bid forms were required to be submitted at the address listed on the bid form prior to 4:30 PM on Thursday, June 14, 2018. All tracts were awarded at the NE Region DNR Office (Grand Rapids) at 1:30 PM on June 15, 2018 in Grand Rapids, 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

SEALED BID TIMBER SALE

BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS AREA, DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA, LITTLE FALLS AREA, SANDSTONE AREA, LEWISTON AREA, NEW ULM AREA, NORTHWEST REGION, NORTHEAST REGION, CENTRAL REGION, ST. PAUL TIMBER SALES UNIT

**SEALED BIDS MUST BE RECEIVED PRIOR TO
4:30 PM on June 14, 2018**

Bids will be awarded at the following location:

NE Region DNR Office (Grand Rapids) at 1:30 PM on June 15, 2018 in Grand Rapids, MN

TERMS OF SALE

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to the responsible bidder who bids the highest price for all timber species advertised for bidding on each tract. Bids must be submitted on bid forms provided by the State, each bid must be sealed in a separate envelope, the envelope must be clearly marked with the tract number and bidder's name on the outside of the envelope. Bid forms may be obtained from the Forestry Area Office(s) listed above. Bids may be submitted by mail or in person at any time during regular business hours prior to the bid submission deadline (June 14, 2018). 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.

ADVANCE PAYMENT

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

BID GUARANTEE

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

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

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

SECURITY REQUIRED

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

PERMIT TERMS

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

UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until June 14, 2019, at the following Area Headquarters: Bemidji Area, Warroad Area, Baudette Area, Backus Area, Park Rapids Area, Deer River Area, Aitkin Area, Hibbing Area, Tower Area, Cloquet Area, Two Harbors Area, Littlefork Area, Little Falls Area, Sandstone Area, Lewiston Area, New Ulm Area, Northwest Region, Northeast Region, Central Region, St. Paul Timber Sales Unit. 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: AITKIN

AREA: AITKIN AREA

ACRES: 25.7

Permit Number: X016059
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,NESW,NWNE,NWSW,SENE,SWNE,SWNW of Section 10; NESE of Section 9 - Township 44, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	344.00	Cd	1.38	474.72	1.38	474.72
+ BALSAM FIR	PULPWOOD	70.60	Cd	10.20	720.12	10.20	720.12
ASH	PULP & BOLTS	13.00	Cd	5.98	77.74	5.98	77.74
MAPLE SPECIES	PULP & BOLTS	13.00	Cd	10.01	130.13	10.01	130.13

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$1,402.71	BID TOTAL = \$	1,402.71
ADVANCE PAYMENT =	\$210.41		

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

ANY LISTED SPECIES	BIOMASS	209.00	Tons	0.80	167.20
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 2%; Largetooth Aspen 6%; Paper Birch 17%; Trembling Aspen 75%.
Maple Species Pulp & Bolts includes: Red Maple 95%; Sugar Maple 5%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Maple Species Pulp & Bolts includes: Bolts 34%; Pulpwood 66%.

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 land.

Sale Conditions:

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

Marketing Conditions:

Located just off HWY 65, 5 miles north of Mcgrath and 1 mile south of county hwy 2 (Dads Corner) This aspen sale surrounded by ash and lowland brush is sure to be an "island paradise" for some lucky logger. Access this sale via public, or utilize a shortcut through private land with permission.

Price Adjustments:

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

Appraiser:

Edwin Fredrick Koepp

TRACT X2

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 23.1

Permit Number: X016060
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW, SENW, SWNW, SWSW of Section 16 - Township 44, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	407.00	Cd	9.12	3,711.84	9.12	3,711.84
RED MAPLE	PULPWOOD	11.00	Cd	10.40	114.40	10.40	114.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$3,826.24	BID TOTAL = \$ 3,826.24
				ADVANCE PAYMENT =		\$573.94	

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

ANY LISTED SPECIES	BIOMASS	309.00 Tons	1.00	309.00
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Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Located just under a mile east of Hwy 47 along 190th street, this opportunity is just a few miles south of the town of Malmo.

Price Adjustments:

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

Appraiser:

Edwin Fredrick Koepf

TRACT X3

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 11.3

Permit Number: X016061
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW,NWSE,SWNE of Section 28 - Township 45, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	220.00	Cd	10.84	2,384.80	10.84	2,384.80
RED MAPLE	PULPWOOD	3.00	Cd	13.00	39.00	13.00	39.00
PAPER BIRCH	PULPWOOD	2.00	Cd	13.00	26.00	13.00	26.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,449.80	BID TOTAL = \$	2,449.80
				ADVANCE PAYMENT =	\$367.47		

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

ANY LISTED SPECIES BIOMASS 170.00 Tons 1.00 170.00

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 12%; Pulpwood 88%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Less than a mile north of Dad's Corner (Hwy 2 and 65) and 19 miles south of the intersection of Hwy 210 and 65.

Price Adjustments:

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

Appraiser:

Edwin Fredrick Koepp

TRACT X4

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 36.0

Permit Number: X016062
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW of Section 6 - Township 45, Range 24W.
SESE of Section 6 - Township 45, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	SAWTIMBER	57.50	MBF	127.50	7,331.25	127.50	7,331.25
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	162.00	Cd	9.70	1,571.40	9.70	1,571.40
+ RED OAK	WOODSRUN CORDWOOD	115.00	Cd	15.30	1,759.50	15.30	1,759.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$10,662.15	BID TOTAL = \$	10,662.15
ADVANCE PAYMENT =	\$1,599.32		

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

ANY LISTED SPECIES	BIOMASS	198.00 Tons	1.00	198.00
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Mixed Species Description:

Northern Hardwoods Woodsrun Mixed Products includes: Ash 9%; Basswood 28%; Paper Birch 7%; Red Maple 9%; Sugar Maple 42%; Trembling Aspen 4%.

Mixed Product Description:

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- Harvest all marked trees in stand 121 NH 41 (Cutting Block 2).
- Harvest all unmarked red oak, maple species, paper birch, aspen, basswood, and ash in stand 115 O 55 (Cutting Block 1).

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Red oak, very high quality final removal. 15-18" 6 stick average
Possible summer access sale
Access across state and county land

Appraiser:

Steven Anthony Sovinski

TRACT X5

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 45.8

Permit Number: X016063
Expiration Date: 05/31/2021

Purchased By: Rice River Logging LLC
Address: 21293 Dam Lake Street, McGregor, MN 55760

GL01,NESW,NWNW,NWSE,SEW,SWNE,SWNW of Section 24 - Township 45, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 62	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	655.00	Cd	26.40	17,292.00	42.77	28,014.35
+ MAPLE SPECIES	PULPWOOD	125.00	Cd	13.00	1,625.00	21.06	2,632.50
+ WHITE SPRUCE	PULP & BOLTS	90.00	Cd	31.46	2,831.40	50.97	4,587.30
PAPER BIRCH	PULP & BOLTS	48.00	Cd	15.84	760.32	15.84	760.32
BALSAM FIR	PULP & BOLTS	5.00	Cd	22.55	112.75	22.55	112.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$22,621.47	BID TOTAL = \$ 36,107.22
				ADVANCE PAYMENT =		\$3,393.22	

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

ANY LISTED SPECIES BIOMASS 429.00 Tons 1.00 429.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.
Maple Species Pulpwood includes: Red Maple 99%; Sugar Maple 1%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 3%; Pulpwood 97%.
Balsam Fir Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
White Spruce Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.

Season of Operations:

- Conduct sale operations on frozen/dry soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale location is 2.5 miles north of hwy 2 and hwy 65 intersection and approximately 3 miles down the west white pine forest road.
Good chance for summer harvest.

Price Adjustments:

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

Appraiser:

Gene Geordan Grell

TRACT X6

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 17.0

Permit Number: X016064
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

SESE,SWSE of Section 16 - Township 45, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULPWOOD	139.00	Cd	10.00	1,390.00	10.00	1,390.00
+ TREMBLING ASPEN	PULPWOOD	131.00	Cd	24.00	3,144.00	24.00	3,144.00
+ RED MAPLE	PULPWOOD	114.00	Cd	13.00	1,482.00	13.00	1,482.00
PAPER BIRCH	PULPWOOD	12.00	Cd	13.00	156.00	13.00	156.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,172.00	BID TOTAL = \$	6,172.00
				ADVANCE PAYMENT =	\$925.80		

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

ANY LISTED SPECIES BIOMASS 213.00 Tons 1.00 213.00

Marketing Conditions:

Winter ground
possible dry summer chance with access across private.

Price Adjustments:

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

Appraiser:

Brian N. Leitinger

(Appraisal ID 13836-0; Cutting Block ID 16195-0)

TRACT X7

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 19.8

Permit Number: X016065
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENE of Section 30 - Township 46, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	130.00	Cd	24.00	3,120.00	24.00	3,120.00
+ ASH	PULP & BOLTS	45.00	Cd	13.50	607.50	13.50	607.50
+ RED OAK	PULP & BOLTS	35.00	Cd	19.60	686.00	19.60	686.00
+ BASSWOOD	PULP & BOLTS	20.00	Cd	8.90	178.00	8.90	178.00
+ PAPER BIRCH	PULP & BOLTS	20.00	Cd	14.75	295.00	14.75	295.00
+ MAPLE SPECIES	PULPWOOD	10.00	Cd	13.00	130.00	13.00	130.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$5,016.50
ADVANCE PAYMENT = \$752.48
BID TOTAL = \$ 5,016.50

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

ANY LISTED SPECIES BIOMASS 156.44 Tons 1.00 156.44

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 3%; Largetooth Aspen 12%; Trembling Aspen 85%.
Maple Species Pulpwood includes: Red Maple 40%; Sugar Maple 60%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Aspen Species Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Basswood Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Paper Birch Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Red Oak Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Location of Sale: From the intersection of MN HWY 47 and 298th Street head west on 298th Street 1 mile to the sale.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

TRACT X8

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 15.0

Permit Number: X016066
Expiration Date: 05/31/2021

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

SESE of Section 32 - Township 47, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 16	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	355.00	Cd	24.00	8,520.00	27.84	9,883.20
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	50.00	Cd	13.00	650.00	15.08	754.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$9,170.00	BID TOTAL = \$ 10,637.20
				ADVANCE PAYMENT =		\$1,375.50	

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

ANY LISTED SPECIES BIOMASS 194.00 Tons 1.00 194.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.
Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 48%; Red Maple 43%; Sugar Maple 9%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Average aspen height is 6 sticks.
Average aspen diameter is 10 inches.
There is a summer chance if accessed through private property.

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 X9

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 8.3

Permit Number: X016067
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NWSE of Section 24 - Township 48, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	75.00	Cd	4.60	345.00	4.60	345.00
+ MAPLE SPECIES	WOODSRUN CORDWOOD	60.00	Cd	6.50	390.00	6.50	390.00
+ PAPER BIRCH	WOODSRUN CORDWOOD	30.00	Cd	6.50	195.00	6.50	195.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	15.00	Cd	12.00	180.00	12.00	180.00
ASH	WOODSRUN MIXED PRODUCTS	5.00	Cd	6.05	30.25	6.05	30.25
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,140.25	BID TOTAL = \$	1,140.25
				ADVANCE PAYMENT =	\$171.04		

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

ANY LISTED SPECIES BIOMASS 115.00 Tons 0.50 57.50

Mixed Species Description:

Maple Species Woodsrun Cordwood includes: Red Maple 5%; Sugar Maple 95%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.
Basswood Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- Harvest all listed merchantable species to required top diameters.
- Reserve all pink painted trees, all oak, and saplings under 5" DBH that do not interfere with sale operations. Since this is a shelterwood, there will be an abundance of reserves. Reserves were marked to allow East/ West skidding.

Season of Operations:

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

Sale Conditions:

- Access is across county and private or solely county 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.
- Due to snowmobile trail impact, contact the Area Forestry supervisor or timber sale administrator at least five days before operations commence.

Marketing Conditions:

Sale is located 1 mile SW of Eagle lake, Cromwell. Best access is off Eagle Lake Rd, utilizing and existing logging road. Private landowner has been open to allowing access in the past. An alternative winter access would be off Tamarack Lake Rd. Access road into sale would need some road bed improvements to allow summer access.

At the time permit was created, it was not within an EAB quarantine.

Oak is a reserve species, and most are unmarked.

Maple avg 8" DBH, 2-3 sticks
Basswood avg 12" DBH, 4 sticks
Paper birch avg 11" DBH, 4-5 sticks

Price Adjustments:

Road Construction Costs: -15%
Haul Distance to Nearest Mill: +5%
Stand Density: 0%
Operational Constraints: -10%
Other Price Factor: -30% (Reoffer)

Appraiser:

Brian Patrick Schiller

(Appraisal ID 12928-0; Cutting Block ID 15001-0)

TRACT X10

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 6.0

Permit Number: X016068
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

SESW of Section 18 - Township 48, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	25.00	Cd	19.20	480.00	19.20	480.00
+ BASSWOOD	PULP & BOLTS	25.00	Cd	7.60	190.00	7.60	190.00
+ MAPLE SPECIES	PULPWOOD	25.00	Cd	10.40	260.00	10.40	260.00
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	25.00	Cd	15.36	384.00	15.36	384.00
+ ASH	PULP & BOLTS	15.00	Cd	8.84	132.60	8.84	132.60
PAPER BIRCH	PULPWOOD	5.00	Cd	10.40	52.00	10.40	52.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,498.60	BID TOTAL = \$	1,498.60
				ADVANCE PAYMENT =	\$224.79		

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

ANY LISTED SPECIES	BIOMASS	69.12 Tons	1.00	69.12
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.
 Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%.
 Oak Species Woodsrunk Mixed Products includes: Bur Oak 60%; Red Oak 40%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
 Basswood Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
 Oak Species Woodsrunk Mixed Products includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Location of Sale: From the junction of County Rd 5 and County Rd 88 head east on County Rd 88 for 2.1 miles then head south on snowmobile trail 3/4 mile to private access route and head east 1/4 mile to sale.

Price reduced by -20% due to stand density and operational constraints.

25% of sale is marginal summer chance.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 13683-0; Cutting Block ID 16067-0)

TRACT X11

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 84.0

Permit Number: X016069
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NENW,SENW,SWNE of Section 36 - Township 49, Range 20W.
NESW,NWSE,SENW,SWNE of Section 36 - Township 49, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,580.00	Cd	23.80	37,604.00	23.80	37,604.00
+ MAPLE SPECIES	WOODSRUN CORDWOOD	240.00	Cd	13.00	3,120.00	13.00	3,120.00
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	70.00	Cd	13.70	959.00	13.70	959.00
ASH	WOODSRUN CORDWOOD	50.00	Cd	10.00	500.00	10.00	500.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$42,183.00	BID TOTAL = \$	42,183.00
				ADVANCE PAYMENT =	\$6,327.45		

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

ANY LISTED SPECIES BIOMASS 1,120.00 Tons 1.00 1,120.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 5%; Largetooth Aspen 5%; Trembling Aspen 90%.
Maple Species Woodsrun Cordwood includes: Red Maple 60%; Sugar Maple 40%.

Mixed Product Description:

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

Cutting and Felling:

- Harvest All merchantable listed species. Scattered individual Ash within permit area will be harvested (Cutting Block 1).
- Harvest all merchantable listed species. Scattered individual Ash within permit area will be harvested. This Cutting Block is in an Open Landscape Management Area (OLMA), there will be no reserves or standing live trees post-harvest. Permittee is encouraged to utilize or cut/knock down non-merchantable stems and species. Non-merchantable stems and species may be chipped or mixed with other species as practical (Cutting Block 2).
- Wind-thrown trees were not appraised but may be utilized for roundwood or chips when possible (Cutting Blocks 1 and 2).

Season of Operations:

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

Slash Disposal:

- Biomass harvest is allowed on this permit. An Added Timber Agreement is required (Cutting Blocks 1 and 2).
- Nonmerchantable sections of wind-thrown trees may be chipped if biomass is purchased (Cutting Blocks 1 and 2).

Sale Conditions:

- Access is across State land (Cutting Blocks 1 and 2).
- Access is through State land, portions of which will be frozen-only. Non-frozen and best access for southern portion of the permit area would be through private property (Cutting Blocks 1 and 2).

Marketing Conditions:

Cutting Block 1 has been impacted by wind events in 2016 and 2017, with a loss of approximately 15% of volume. Lost volume was not appraised and this is not treated as a salvage permit. But damaged wood may be utilized. Cutting Block 2 is in an Open Landscape Management Area (OLMA), there will be no reserves or standing live trees post-harvest. Non-hazardous snags will be left standing.

With written permission, very dry summer harvest is possible but would require private access. An onsite meeting with permittee, operator, and TSA will be required prior to access being given in writing by TSA.

Road and landing work may be done during non-frozen conditions with prior approval.

Average height and DBH of main species:

Aspen: 5 sticks, 11" (range of 7-17")

Birch: 3-4 sticks, 9" (8-12")

Maple: 3 sticks, 8" (6-14")

Ash: 4-5 sticks, 8" (7-9")

This permit includes ash as a harvest species; and, at the time of purchase, is NOT within the Ash Quarantine Area.

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

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: +10%

Stand Density: 0%

Operational Constraints: -10%

Other Price Factor: 0%

Appraiser:

Clayton M. Rakes

TRACT X12

COUNTY: CARLTON

AREA: CLOQUET AREA

ACRES: 36.0

Permit Number: X016070
Expiration Date: 05/31/2021

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

GL02, GL03, NESW, NWSE, SENE, SENW, SWNE of Section 3 - Township 49, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 41	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	1,395.00	Cd	47.50	66,262.50	66.98	93,437.10
TREMBLING ASPEN	WOODSRUN CORDWOOD	55.00	Cd	30.00	1,650.00	30.00	1,650.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$67,912.50	BID TOTAL = \$ 95,087.10
				ADVANCE PAYMENT =		\$10,186.88	

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

ANY LISTED SPECIES BIOMASS 3,400.00 Tons 1.25 4,250.00

Mixed Product Description:

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

Cutting and Felling:

- Harvest all pine and aspen within pine stand boundaries only.
- Reserve all other species.

Season of Operations:

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

Slash Disposal:

- Tightly pile slash on landings as designated by TSA. Piles should be free of dirt, stumps, root wads, and prohibited materials. Piles should be placed a minimum of 25 feet away from standing timber.
- Biomass harvest is allowed on this permit. An Added Timber Agreement is required.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Pine: Avg 11-12" DBH and 6 sticks
20% sawtimber, 60% bolt and 20% pulp
Aspen: Avg 9" DBH and 5 sticks

Price Adjustments:

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

Appraiser:

Joshua C. Muchow

TRACT X13

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 22.8

Permit Number: X016071

Expiration Date: 05/31/2021

Purchased By: Michael H. Rieger

Address: 61559 Co. Road 26, Northome, MN 56661

NENW,NWNE,SEW,SWNE of Section 36 - Township 49, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 51	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	410.00	Cd	24.00	9,840.00	36.24	14,858.40
+ RED MAPLE	PULP & BOLTS	80.00	Cd	13.49	1,079.20	20.37	1,629.60
+ WHITE SPRUCE	PULP & BOLTS	30.00	Cd	27.40	822.00	41.37	1,241.10
ASH	PULP & BOLTS	25.00	Cd	10.84	271.00	10.84	271.00
PAPER BIRCH	PULPWOOD	15.00	Cd	13.00	195.00	13.00	195.00
BALSAM FIR	PULP & BOLTS	5.00	Cd	20.50	102.50	20.50	102.50

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$12,309.70

BID TOTAL = \$ 18,297.60

ADVANCE PAYMENT = \$1,846.46

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

ANY LISTED SPECIES	BIOMASS	288.54 Tons	1.00	288.54
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Mixed Species Description:

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

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 12%; Pulpwood 88%.

Balsam Fir Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Red Maple Pulp & Bolts includes: Bolts 7%; Pulpwood 93%.

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Location of Sale: From the junction of County Rd 3 and 400th Place head south on 400th Place from 2 miles until you reach a parking area. From the parking area take the trail south 0.1 miles and take a left and follow old access route 0.4 miles to sale.

50% of the sale has a marginal dry summer chance.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: 0%

Appraiser:

Nicholas Carl Wilho Lyytinen

TRACT X14

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 7.0

Permit Number: X016072
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NWSW,SESW,SWSW of Section 23 - Township 50, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	226.00	Cd	6.04	1,365.04	6.04	1,365.04
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,365.04	BID TOTAL = \$	1,365.04
				ADVANCE PAYMENT =	\$204.76		

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

ANY LISTED SPECIES	BIOMASS	134.00 Tons	1.00	134.00
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Mixed Species Description:

Northern Hardwoods Woodsrun Mixed Products includes: Ash 20%; Balm of Gilead 1%; Basswood 28%; Bur Oak 5%; Paper Birch 15%; Red Maple 10%; Sugar Maple 1%; Trembling Aspen 20%.

Mixed Product Description:

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 2%; Pulpwood 98%.

Season of Operations:

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

Sale Conditions:

- Access is across state and/or private land.

Marketing Conditions:

Sale is located next to a recently planted spruce plantation off of the Balsam Forest Road. Aspen diameter is 14-16", Basswood diameter is 16", Birch diameter is 10-16", Bur Oak diameter is 8-14", and Ash diameter is variable. Balsam Fir located within gap clear-cuts and trail between gap clear-cuts may be cut and utilized with an added timber form. Possible Balsam Fir utilization and trail layout will be discussed at the pre-sale meeting.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT X15

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 67.1

Permit Number: X016073
Expiration Date: 05/31/2021

Purchased By: Tveit Lumber LP
Address: 27654 480th St, Palisade, MN 56469

NESW,NWSW,SENW,SWNE,SWSW of Section 24 - Township 50, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 33	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	PULP & BOLTS	550.00	Cd	19.60	10,780.00	26.07	14,338.50
+ NORTHERN HARDWOODS	PULPWOOD	83.00	Cd	14.57	1,209.31	19.38	1,608.54
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$11,989.31	BID TOTAL = \$ 15,947.04
				ADVANCE PAYMENT =		\$1,798.40	

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

ANY LISTED SPECIES BIOMASS 403.00 Tons 1.00 403.00

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Basswood 22%; Red Maple 27%; Sugar Maple 27%; Trembling Aspen 24%.
Oak Species Pulp & Bolts includes: Bur Oak 5%; Red Oak 95%.

Mixed Product Description:

Oak Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

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 an Oak thinning with good access. Oak is 8-14" and 4-5 sticks and appears to be fair quality. Remote Lake trail system may be utilized for sale operations, but must be maintained to a usable condition. Upon completion of sale operations, any sections of Remote Lake trail system used, must be left in a safe and usable manner.

Price Adjustments:

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

Appraiser:

Derek Duane Wagner

TRACT X16

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 27.1

Permit Number: X016074
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NWSW,SWNW of Section 34; NESE,SENE of Section 33 - Township 51, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	275.00	Cd	8.85	2,433.75	8.85	2,433.75
+ BASSWOOD	PULP & BOLTS	75.00	Cd	6.88	516.00	6.88	516.00
BUR OAK	PULP & BOLTS	20.00	Cd	15.68	313.60	15.68	313.60
ASPEN SPECIES	PULPWOOD	10.00	Cd	16.96	169.60	16.96	169.60
BALSAM FIR	PULPWOOD	5.00	Cd	12.00	60.00	12.00	60.00
PAPER BIRCH	PULPWOOD	5.00	Cd	10.40	52.00	10.40	52.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$3,544.95 BID TOTAL = \$ 3,544.95
ADVANCE PAYMENT = \$531.74

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

ANY LISTED SPECIES BIOMASS 230.00 Tons 1.00 230.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 70%; Trembling Aspen 30%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Basswood Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Bur Oak Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- In general harvest area harvest only ash, reserving all other species. In the 1/2 acre gap clear cuts harvest all trees within an 80' radius of center tree.

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:

Location: From intersection of Aitkin Cnty. Hwy. 10 and St. Hwy. 200, go south on 10, 12 miles to state gravel pit on west side of road. Sale is located 0.4 miles west on woods road through the gravel pit.

Winter wood due to fine soils and drainage's throughout stand.

50-60 Basal area of residual oak and basswood to work around in general harvest area.

Price Adjustments:

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

Appraiser:

Matthew P. Huseby

(Appraisal ID 13636-0; Cutting Block ID 16016-0)

TRACT X17

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 21.5

Permit Number: X016075
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESE of Section 21; NENW,NWSW,SENW,SWNW of Section 22 - Township 51, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	275.00	Cd	10.97	3,016.75	10.97	3,016.75
+ ASPEN SPECIES	PULP & BOLTS	180.00	Cd	21.76	3,916.80	21.76	3,916.80
+ BASSWOOD	PULP & BOLTS	115.00	Cd	9.42	1,083.30	9.42	1,083.30
+ BUR OAK	PULP & BOLTS	60.00	Cd	17.22	1,033.20	17.22	1,033.20
MAPLE SPECIES	PULPWOOD	30.00	Cd	11.81	354.30	11.81	354.30
PAPER BIRCH	PULPWOOD	5.00	Cd	11.81	59.05	11.81	59.05

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$9,463.40 BID TOTAL = \$ 9,463.40
ADVANCE PAYMENT = \$1,419.51

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

ANY LISTED SPECIES BIOMASS 353.00 Tons 1.00 353.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 10%; Trembling Aspen 90%.
Maple Species Pulpwood includes: Red Maple 50%; Sugar Maple 50%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.
Aspen Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Bur Oak Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

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

Marketing Conditions:

Sale is located along the river road adjacent to the Verdon Town Hall.

1/2 acre gap harvest are 31cd/ac.

wood is of good quality with 30-40% bolts in most species.

Price Adjustments:

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

Appraiser:

Steven Anthony Sovinski

TRACT X18

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 55.0

Permit Number: X016076
Expiration Date: 05/31/2021

Purchased By: Croatt Enterprises Inc.
Address: PO Box 821087 State 6 NE, Outing, MN 56662

NENE,NENW,NWNE,NWNW,SENW,SWNW of Section 16 - Township 52, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 5	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	775.00	Cd	14.91	11,555.25	15.66	12,136.50
+ ASPEN SPECIES	WOODSRUN CORDWOOD	175.00	Cd	24.00	4,200.00	25.20	4,410.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$15,755.25	BID TOTAL = \$ 16,546.50
					ADVANCE PAYMENT =	\$2,363.29	

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

ANY LISTED SPECIES BIOMASS 547.00 Tons 1.00 547.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Largetooth Aspen 4%; Trembling Aspen 95%.
Northern Hardwoods Woodsrun Mixed Products includes: Ash 14%; Basswood 35%; Paper Birch 1%; Red Maple 4%; Red Oak 30%; Sugar Maple 15%; Yellow Birch 1%.

Mixed Product Description:

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 60%; Sawtimber 5%.

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:

Location of Sale: 4 miles east of Hill City on MN HWY 200.

Aspen averages between 10"-16" DBH and 4 to 6 sticks.
Northern Hardwoods average between 8"-12" and 3-5 sticks.

Small blowdown pockets occur in Harvest Areas 1 and 3 and mainly consist of larger aspen. Blowdown may be salvaged at harvester's discretion, but may require an added timber agreement.

Marginal summer chance.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

TRACT X19

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 24.3

Permit Number: X016077
Expiration Date: 05/31/2021

Purchased By: Stangler Logging
Address: 7287 - 124th Street NE, Deer River, MN 56636

SESW,SWSE of Section 11 - Township 52, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 31	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	290.00	Cd	17.09	4,956.10	22.39	6,493.10
+ ASPEN SPECIES	WOODSRUN MIXED PRODUCTS	55.00	Cd	20.40	1,122.00	26.72	1,469.60
BALSAM FIR	WOODSRUN MIXED PRODUCTS	10.00	Cd	15.55	155.50	15.55	155.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,233.60	BID TOTAL = \$ 8,118.20
				ADVANCE PAYMENT =		\$935.04	

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

ANY LISTED SPECIES BIOMASS 196.00 Tons 1.00 196.00

Mixed Species Description:

Aspen Species Woodsrun Mixed Products includes: Balm of Gilead 1%; Largetooth Aspen 9%; Trembling Aspen 90%.
Northern Hardwoods Woodsrun Mixed Products includes: Ash 8%; Basswood 45%; Paper Birch 1%; Red Maple 15%; Sugar Maple 30%; Yellow Birch 1%.

Mixed Product Description:

Aspen Species Woodsrun Mixed Products includes: Bolts 65%; Pulpwood 35%.
Balsam Fir Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
Northern Hardwoods Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 45%; Sawtimber 15%.

Cutting and Felling:

- Full tree skidding is prohibited on this sale due to concerns of damaging areas containing birch and oak advanced regen pockets. Hand topping and limbing are acceptable although forwarding is preferred.

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:

Location of Sale: The sale is located at the junction of MN Hwy 200 and Split Hand Forest Rd.

Aspen averages between 10-14" DBH and 5-7 sticks.
Northern Hardwoods average between 10-16" DBH and 4-6 sticks.
Balsam Fir averages between 8-12" DBH and 4-6 sticks.

Full tree skidding is prohibited on this sale due to concerns of damaging areas containing yellow birch, paper birch and oak advanced regen pockets. Hand topping and limbing are acceptable although forwarding is preferred.

No operations within or felling into advanced regen pockets of yellow birch, paper birch or oak.

Price reduction of -15% due to operational constraints (No operations within or felling into advanced regen pockets) and

stand density.

Price Adjustments:

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

Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 13535-0; Cutting Block ID 15731-0)

TRACT X20

COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 30.9

Permit Number: X016078
Expiration Date: 05/31/2021

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

GL04,SESE of Section 16 - Township 52, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 41	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	235.00	Cd	11.50	2,702.50	16.22	3,811.70
+ BALSAM FIR	PULPWOOD	70.00	Cd	9.75	682.50	13.75	962.50
+ TREMBLING ASPEN	PULPWOOD	65.00	Cd	15.60	1,014.00	22.00	1,430.00
WHITE PINE	PULPWOOD	30.00	Cd	5.85	175.50	5.85	175.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$4,574.50	BID TOTAL = \$	6,379.70
ADVANCE PAYMENT =	\$686.18		

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Cutting and Felling:

- Harvest in Norway, Balsam, and White Pine areas 12' to 14' access rows every 40 to 50 feet. In areas between access rows remove 10-15% of the trees to a final target BA of 100 sq. ft. by removing poor quality and suppressed trees and releasing dominant well formed crop trees. Aspen within the access rows and on the edges will be removed. In thinning area favor Norway Pine 1st then White Pine and Balsam Fir..

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 Aitkin County land.

Sale Conditions:

- Access is across Aitkin County land.

Marketing Conditions:

Sale is winter access across Aitkin County land off Hwy. 200 west of Hill City.

Price Adjustments:

- Road Construction Costs: -10%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -25% (1st thinning of a norway pine plantation.)

Appraiser:

Jeffrey S. Nelson

TRACT X21

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 21.3

Permit Number: X016079
Expiration Date: 05/31/2021

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

NWNE of Section 16 - Township 56, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 74	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	560.00	Cd	25.20	14,112.00	43.85	24,556.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$14,112.00	BID TOTAL = \$ 24,556.00
				ADVANCE PAYMENT =		\$2,116.80	

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

ANY LISTED SPECIES	BIOMASS	252.00	Tons	1.05	264.60
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Season of Operations:

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

Landings Roads and Trails:

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

Sale Conditions:

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

Marketing Conditions:

This sale is located along the power line corridor on the north side of Prairie Lake. There is potential access from Arbo Road or through private land to the south. This sale is a part of the proposed Prairie Lake Rough Grouse Management Area. Price adjusted +5% for stand density.

Price Adjustments:

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

Appraiser:

Christopher J. Bergquist

TRACT X22

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 46.8

Permit Number: X016080
Expiration Date: 05/31/2021

Purchased By: Douglas Hustad Logging Inc.
Address: 4566 W Raymond Rd, Gilbert, MN 55741

SESW,SWSE of Section 10 - Township 57, Range 14W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 11	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	770.00	Cd	26.40	20,328.00	29.30	22,561.00
+ BLACK SPRUCE	PULP & BOLTS	495.00	Cd	27.50	13,612.50	30.53	15,112.35
+ BALSAM FIR	PULPWOOD	190.00	Cd	16.50	3,135.00	18.32	3,480.80
PAPER BIRCH	PULPWOOD	75.00	Cd	14.30	1,072.50	14.30	1,072.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$38,148.00	BID TOTAL = \$ 42,226.65
				ADVANCE PAYMENT =		\$5,722.20	

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

ANY LISTED SPECIES BIOMASS 400.00 Tons 1.10 440.00

Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

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

Sale Conditions:

- Access is across USFS and State land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- US Forest Service Road Use permit for system road 1602 is required and will be issued to operator by USFS.

Marketing Conditions:

Access is excellent right off USFS 1602 System Road with minimal brushing needed and approximately 4.5 miles of plowing from Hwy 11.

Black spruce is mostly upland/semi-upland.

Price Adjustments:

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

Appraiser:

Megan J. Eiting

TRACT X23

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 21.6

Permit Number: X016081
Expiration Date: 05/31/2021

Purchased By: Rory T. Kick
Address: 1319 McDavitt Rd, Zim, MN 55738

NESE,SWSE of Section 4 - Township 57, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 20	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	450.00	Cd	24.00	10,800.00	28.80	12,960.00
+ BALSAM FIR	PULPWOOD	60.00	Cd	15.00	900.00	18.00	1,080.00
NORTHERN HARDWOODS	PULPWOOD	50.00	Cd	13.00	650.00	13.00	650.00
WHITE SPRUCE	PULP & BOLTS	30.00	Cd	21.40	642.00	21.40	642.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$12,992.00	BID TOTAL = \$ 15,332.00
				ADVANCE PAYMENT =		\$1,948.80	

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

ANY LISTED SPECIES BIOMASS 289.00 Tons 1.00 289.00

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Paper Birch 30%; Red Maple 70%.

Mixed Product Description:

White Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Access across private land using existing old woods road. New road construction will extend off old road and onto state land.

Appraised by Robb Maki.

Price Adjustments:

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

Appraiser:

Kirby B. Budrow

TRACT X24

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 72.1

Permit Number: X016082
Expiration Date: 05/31/2021

Purchased By: Rory T. Kick
Address: 1319 McDavitt Rd, Zim, MN 55738

NENE,NWNE of Section 8 - Township 57, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 15	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	920.00	Cd	25.20	23,184.00	28.98	26,661.60
BALSAM FIR	WOODSRUN CORDWOOD	70.00	Cd	15.75	1,102.50	15.75	1,102.50
ASH	WOODSRUN CORDWOOD	46.00	Cd	10.50	483.00	10.50	483.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$24,769.50	BID TOTAL = \$ 28,247.10
				ADVANCE PAYMENT =		\$3,715.43	

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

ANY LISTED SPECIES BIOMASS 602.00 Tons 1.05 632.10

Season of Operations:

- Conduct all harvest activities on frozen soil conditions only, except with written permission from State.

Landings Roads and Trails:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Quaking aspen average DBH" 8 & 4 sticks
Balsam fir average DBH" 8 & 4 sticks
Black ash average DBH" 7 & 3 sticks

Access is off of County Rd 92

Price Adjustments:

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

Appraiser:

Amber M. Jungwirth

TRACT X25

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 14.1

Permit Number: X016083
Expiration Date: 05/31/2021

Purchased By: Randy J. Erickson
Address: 45782 State Hwy 6, Deer River, MN 56636

SESW,SWSW of Section 23 - Township 58, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 26	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	132.00	Cd	16.15	2,131.80	20.35	2,686.20
+ ASH	WOODSRUN MIXED PRODUCTS	48.00	Cd	9.62	461.76	12.12	581.76
TAMARACK	WOODSRUN CORDWOOD	16.00	Cd	6.80	108.80	6.80	108.80
WHITE CEDAR	WOODSRUN CORDWOOD	2.00	Cd	5.10	10.20	5.10	10.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$2,712.56	BID TOTAL = \$ 3,386.96
				ADVANCE PAYMENT =		\$406.88	

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

ANY LISTED SPECIES BIOMASS 114.00 Tons 1.00 114.00

Mixed Product Description:

Ash Woodsrunk Mixed Products includes: Bolts 18%; Pulpwood 82%.

Cutting and Felling:

- Harvest all tamarack and black spruce in clearcut harvest. In ash harvest area thin to 60 residual basal area by removing large diameter ash first.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Ash Average 7-10" DBH and 3-4 sticks.
Tamarack averages 8-10" DBH and 4-5 sticks.
Spruce averages 6-7" DBH and 3-4 sticks.

Price Adjustments:

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

Appraiser:

Joshua Matthew Tomlin

TRACT X26

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 31.5

Permit Number: X016084
Expiration Date: 05/31/2021

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

GL05, GL06, GL07 of Section 16 - Township 59, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 66	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	720.00	Cd	26.40	19,008.00	43.82	31,550.40
+ BALSAM FIR	WOODSRUN CORDWOOD	120.00	Cd	16.50	1,980.00	27.39	3,286.80
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	35.00	Cd	13.84	484.40	13.84	484.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$21,472.40	BID TOTAL = \$ 35,321.60
				ADVANCE PAYMENT =		\$3,220.86	

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

ANY LISTED SPECIES BIOMASS 408.00 Tons 1.00 408.00

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Ash 14%; Paper Birch 40%; Red Maple 46%.

Season of Operations:

- Dry summer access may be possible depending on soil condition and equipment.

Sale Conditions:

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

Marketing Conditions:

Average DBH & sticks: Aspen 9"- 5-6 sticks, Balsam 7"- 3 sticks, 8"- 3 stick, birch 8"- 3 sticks.
 Excellent access to east block which is adjacent to the Bower Lake Forest Road. West block is approximately 1/4 mile north of the road.
 An extended period of very dry weather would be needed for non-frozen ground access to both blocks. CTL equipment and forwarding on slash mats may be needed to prevent rutting and soil compaction.

Appraised by Robb Maki.

Price Adjustments:

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

Appraiser:

Kirby B. Budrow

TRACT X27

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 25.8

Permit Number: X016085
Expiration Date: 05/31/2021

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

NESE,NESW,NWSE,NWSW,SESW,SWSE of Section 36 - Township 60, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 6	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN SAWTIMBER	450.00	Cd	65.00	29,250.00	68.90	31,005.00
BALSAM FIR	PULPWOOD	15.00	Cd	15.00	225.00	15.00	225.00
PAPER BIRCH	PULPWOOD	15.00	Cd	13.00	195.00	13.00	195.00
TREMBLING ASPEN	PULPWOOD	15.00	Cd	24.00	360.00	24.00	360.00
MIXED SPRUCE	PULPWOOD	5.00	Cd	19.00	95.00	19.00	95.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$30,125.00	BID TOTAL = \$	31,880.00
				ADVANCE PAYMENT =	\$4,518.75		

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

ANY LISTED SPECIES BIOMASS 215.00 Tons 1.00 215.00

Mixed Species Description:

Mixed Spruce Pulpwood includes: Black Spruce 20%; White Spruce 80%.

Mixed Product Description:

Norway Pine Woodsrun Sawtimber includes: Bolts 20%; Pulpwood 15%; Sawlog-Grade 3 65%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Good summer chance. Current access to eastern cutting unit use a low winter only road. Summer access may be possible from adjacent landowner.

Price Adjustments:

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

Appraiser:

Steven W. Horndt

TRACT X28

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 9.7

Permit Number: X016086
Expiration Date: 05/31/2021

Purchased By: Rory T. Kick
Address: 1319 McDavitt Rd, Zim, MN 55738

GL03, GL04, SWSW of Section 16 - Township 60, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULPWOOD	100.00	Cd	9.00	900.00	9.00	900.00
TREMBLING ASPEN	PULPWOOD	1.00	Cd	24.00	24.00	24.00	24.00
WHITE SPRUCE	PULPWOOD	1.00	Cd	19.00	19.00	19.00	19.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$943.00	BID TOTAL = \$ 943.00
				ADVANCE PAYMENT =		\$141.45	

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

ANY LISTED SPECIES BIOMASS 66.00 Tons 1.00 66.00

Cutting and Felling:

- Harvest by operator select thinning to a residual basal area of 90 sq. ft. by removing approximately 1/3 of the volume (15 ft. x 15 ft. spacing). Remove poorly formed, damaged and suppressed pine before well-formed crop trees. Remove aspen within 10 ft. of a dominant / co-dominant pine or spruce.

Season of Operations:

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

Landings Roads and Trails:

- The Taconite snowmobile / ATV trail may be used for access. Permittee must contact the TSA at least five days before operations commence.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

The site consists of well drained sand; therefore, access and operations can occur during a summer with typical soil moisture and precipitation.

Price Adjustments:

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

Appraiser:

Nathan R. Eiting

TRACT X29

COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 37.0

Permit Number: X016087
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NESW, SENW, SWNW of Section 36 - Township 60, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	730.00	Cd	24.00	17,520.00	24.00	17,520.00
+ MIXED SPRUCE	PULPWOOD	85.00	Cd	19.00	1,615.00	19.00	1,615.00
+ BALSAM FIR	PULPWOOD	80.00	Cd	15.00	1,200.00	15.00	1,200.00
PINE SPECIES	PULP & BOLTS	35.00	Cd	22.45	785.75	22.45	785.75
NORTHERN HARDWOODS	PULPWOOD	15.00	Cd	10.00	150.00	10.00	150.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$21,270.75 BID TOTAL = \$ 21,270.75
ADVANCE PAYMENT = \$3,190.61

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

ANY LISTED SPECIES BIOMASS 472.00 Tons 1.00 472.00

Mixed Species Description:

Mixed Spruce Pulpwood includes: Black Spruce 80%; White Spruce 20%.
Northern Hardwoods Pulpwood includes: Paper Birch 35%; Red Maple 65%.
Pine Species Pulp & Bolts includes: Jack Pine 70%; Norway Pine 30%.

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

- Frozen ground access across Potlatch.

Marketing Conditions:

The State has an easement from Potlatch for the access road.

20% blowdown

Price Adjustments:

Road Construction Costs: +10%
Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -10% (20% blowdown)

Appraiser:

Roger A. Nelson

TRACT X30

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 20.2

Permit Number: X016088
Expiration Date: 05/31/2021

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

NWSE,SENE,SWNE of Section 23 - Township 60, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 76	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	520.00	Cd	26.40	13,728.00	46.46	24,159.20
NORTHERN HARDWOODS	PULPWOOD	35.00	Cd	13.15	460.25	13.15	460.25
BALSAM FIR	PULPWOOD	30.00	Cd	16.50	495.00	16.50	495.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$14,683.25	BID TOTAL = \$ 25,114.45
				ADVANCE PAYMENT =		\$2,202.49	

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

ANY LISTED SPECIES BIOMASS 272.00 Tons 1.00 272.00

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Ash 35%; Paper Birch 58%; Red Maple 7%.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Price adjusted to reflect good road conditions and stand density.

Price Adjustments:

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

Appraiser:

Michael Shearen

TRACT X31

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 59.0

Permit Number: X016089
Expiration Date: 05/31/2021

Purchased Over-the-Counter Date: 06/21/2018

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

NESE,NESW,NWNE,NWSE,SENE,SWNE of Section 36 - Township 61, Range 14W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN MIXED PRODUCTS	475.00	Cd	16.20	7,695.00	16.20	7,695.00
+ TAMARACK	WOODSRUN CORDWOOD	155.00	Cd	6.40	992.00	6.40	992.00
JACK PINE	WOODSRUN CORDWOOD	10.00	Cd	7.20	72.00	7.20	72.00
TREMBLING ASPEN	WOODSRUN CORDWOOD	10.00	Cd	19.20	192.00	19.20	192.00
BALSAM FIR	WOODSRUN CORDWOOD	5.00	Cd	12.00	60.00	12.00	60.00
PAPER BIRCH	WOODSRUN CORDWOOD	5.00	Cd	10.40	52.00	10.40	52.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$9,063.00	BID TOTAL = \$	9,063.00
				ADVANCE PAYMENT =	\$1,359.45		

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

ANY LISTED SPECIES BIOMASS 350.00 Tons 1.00 350.00

Mixed Product Description:

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

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Black spruce averages 8-10" DBH and 4 stick
Tamarack averages 8-12" DBH and 5 stick

Price Adjustments:

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

Appraiser:

Krista M. Starn

TRACT X32

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 27.3

Permit Number: X016090
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

SESE of Section 30; NWNW of Section 32; NENE,SENE of Section 31; SWSW of Section 29 - Township 61, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	600.00	Cd	20.90	12,540.00	20.90	12,540.00
TAMARACK	PULPWOOD	100.00	Cd	8.80	880.00	8.80	880.00
TREMBLING ASPEN	PULPWOOD	10.00	Cd	26.40	264.00	26.40	264.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$13,684.00	BID TOTAL = \$	13,684.00
ADVANCE PAYMENT =	\$2,052.60		

Cutting and Felling:

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

Season of Operations:

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

Landings Roads and Trails:

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

Sale Conditions:

- Access is across private, Potlatch or possible USFS land.
- Permission to cross Private, Potlatch or Federal land must be obtained by permittee.

Marketing Conditions:

BS 8"dbh, 5 stick Avg., Tamarack 9" dbh, 5 stick avg.

Price Adjustments:

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

Appraiser:

Terry R. Bergstrom

TRACT X33

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 14.7

Permit Number: X016091

Expiration Date: 05/31/2021

Purchased By: Michael H. Rieger

Address: 61559 Co. Road 26, Northome, MN 56661

NWSE,SWSE of Section 11 - Township 61, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 66	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	250.00	Cd	17.85	4,462.50	29.63	7,407.50
+ TREMBLING ASPEN	PULP & BOLTS	155.00	Cd	25.20	3,906.00	41.83	6,483.65
+ JACK PINE	PULP & BOLTS	40.00	Cd	15.54	621.60	25.80	1,032.00
TAMARACK	PULPWOOD	15.00	Cd	8.40	126.00	8.40	126.00
BALSAM FIR	PULPWOOD	5.00	Cd	15.75	78.75	15.75	78.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$9,194.85	BID TOTAL = \$ 15,127.90
				ADVANCE PAYMENT =		\$1,379.23	

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

ANY LISTED SPECIES	BIOMASS	190.00 Tons	1.00	190.00
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Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Trembling Aspen Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Excellent access off of Hwy 22.
Price increased 5% for access.

Price Adjustments:

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

Appraiser:

Andrew E. Carlson

TRACT X34

COUNTY: COOK

AREA: TWO HARBORS AREA

ACRES: 65.2

Permit Number: X016092
 Expiration Date: 05/31/2021

Purchased By: Johnson Brothers Firewood
Address: P.O. Box 41, Hovland, MN 55606

SESW of Section 30 - Township 62, Range 1W.
 NENE,NENW,NESW,NWNE,NWSE,SENE,SWNE of Section 31 - Township 62, Range 1W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 226	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,492.00	Cd	8.33	12,428.36	27.16	40,522.72
+ PAPER BIRCH	PULPWOOD	270.00	Cd	4.55	1,228.50	14.83	4,004.10
+ MIXED SPRUCE	PULP & BOLTS	213.00	Cd	7.39	1,574.07	24.09	5,131.17
+ BALSAM FIR	PULPWOOD	130.00	Cd	5.25	682.50	17.12	2,225.60
JACK PINE	PULP & BOLTS	77.00	Cd	6.19	476.63	6.19	476.63
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$16,390.06	BID TOTAL = \$	52,360.22
				ADVANCE PAYMENT =	\$2,458.51		

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

ANY LISTED SPECIES BIOMASS 1,055.00 Tons 0.35 369.25

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.
 Mixed Spruce Pulp & Bolts includes: Black Spruce 18%; White Spruce 82%.

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
 Mixed Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- Harvest aspen species, paper birch, spruce, balsam fir, and jack pine (Cutting Block 1).
- Harvest aspen, jack pine, spruce and balsam fir (Cutting Block 2).

Season of Operations:

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

Site, Soil and Water Protection:

- If optional timber is purchased, follow sale administrator's instructions for thinning to 60 BA in RMZ 2 (east portion) and RMZ 3 (Cutting Block 1).

Sale Conditions:

- Access is across USFS land (Cutting Block 2).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Block 2).
- An access permit to cross USFS land has been applied for (Cutting Block 2).

Marketing Conditions:

Area of optional timber on Block 1 is winter harvest only and access will be a continuation of the main access trail. RMZ 3 will require a snow/ice bridge to cross trout tributary. Volumes include:
 Aspen - 230 cords
 Paper birch - 40 cords
 Balsam fir - 10 cords
 Mixed spruce - 25 cords
 Note that there are areas of steep terrain on Block 1 (see map).

Price Adjustments:

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

Appraiser:

Anna K. Heruth

(Appraisal ID 13990-0; Cutting Block ID 16356-0, 16350-0)

TRACT X35

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 91.5

Permit Number: X016093
Expiration Date: 05/31/2021

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

NENE,NWNE of Section 13; SESE,SESW,SWSE of Section 12 - Township 62, Range 23W.
GL04 of Section 7 - Township 62, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 16	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULPWOOD	1,015.00	Cd	11.40	11,571.00	13.22	13,418.30
+ TAMARACK	PULP & BOLTS	410.00	Cd	4.80	1,968.00	5.57	2,283.70
ASPEN SPECIES	PULP & BOLTS	50.00	Cd	14.40	720.00	14.40	720.00
BALSAM FIR	PULPWOOD	15.00	Cd	9.00	135.00	9.00	135.00
NORTHERN HARDWOODS	PULPWOOD	10.00	Cd	7.80	78.00	7.80	78.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$14,472.00	BID TOTAL = \$	16,635.00
ADVANCE PAYMENT =	\$2,170.80		

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 14%; Trembling Aspen 86%.
Mixed Spruce Pulpwood includes: Black Spruce 2%; White Spruce 98%.
Northern Hardwoods Pulpwood includes: Paper Birch 75%; Red Maple 25%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Tamarack 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 Private, Molpus and Itasca County.

Slash Disposal:

- Biomass harvest is not allowed on this permit.

Landings Roads and Trails:

- Recreation trail may be used as access.
- A minimum of four inches of snow must be left on the recreation trail from Dec. 1 - March 31.

Sale Conditions:

- Permission to cross Private, Molpus and Itasca County land must be obtained by permittee.
- Permittee must contact the TSA at least five days before operations commence due to recreation trail.

Marketing Conditions:

Best access is from the south though private and Itasca County.

Base price reduced 25% for 1st entry spruce thin and 15% for road construction costs.

Price Adjustments:

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

Appraiser:

Andrew E. Carlson

(Appraisal ID 13733-0; Cutting Block ID 15784-0)

TRACT X36

COUNTY: COOK

AREA: TWO HARBORS AREA

ACRES: 83.0

Permit Number: X016094
Expiration Date: 05/31/2021

Purchased By: Peter E. Hall
Address: 280 Hall Rd, Lutsen, MN 55612

GL03,NWNW,SWNW of Section 36 - Township 64, Range 2E.
NESE,NWSE,SESE,SWSE of Section 36 - Township 64, Range 2E.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	1,150.00	Cd	8.40	9,660.00	8.40	9,660.00
+ PAPER BIRCH	WOODSRUN CORDWOOD	179.00	Cd	4.55	814.45	4.55	814.45
BLACK SPRUCE	WOODSRUN CORDWOOD	65.00	Cd	6.65	432.25	6.65	432.25
BALSAM FIR	WOODSRUN CORDWOOD	45.00	Cd	5.25	236.25	5.25	236.25

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$11,142.95 BID TOTAL = \$ 11,142.95
ADVANCE PAYMENT = \$1,671.44

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

ANY LISTED SPECIES BIOMASS 490.00 Tons 1.00 490.00

Cutting and Felling:

- Harvest aspen, paper birch, and balsam fir (Cutting Block 2).
- Harvest aspen, paper birch, black spruce, and balsam fir (Cutting Block 1).

Season of Operations:

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

Sale Conditions:

- Access is across USFS and State land (Cutting Blocks 1 and 2).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Blocks 1 and 2).

Marketing Conditions:

Sale area has terrain and slope that may cause operational constraints.

Averages:

- Aspen: 12 inch DBH, 3-6 sticks.
- Paper Birch: 8 inch DBH, 3 sticks.
- Balsam Fir: 8 inch DBH, 3 sticks.
- Black Spruce: 9"DBH, 3-5 sticks.

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: -10%
- Other Price Factor: -65% (County Discount)

Appraiser:

Jason A. Bushmaker

TRACT X37

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 13.0

Permit Number: X016095
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

GL07 of Section 30 - Township 65, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	270.00	Cd	19.95	5,386.50	19.95	5,386.50
TAMARACK	PULPWOOD	10.00	Cd	8.40	84.00	8.40	84.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,470.50	BID TOTAL = \$	5,470.50
				ADVANCE PAYMENT =	\$820.58		

Cutting and Felling:

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

Season of Operations:

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

Landings Roads and Trails:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

(N/A)

Price Adjustments:

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

Appraiser:

Jeffrey J. Rengo

TRACT X38

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 29.0

Permit Number: X016096
Expiration Date: 05/31/2021

Purchased By: DeLack Logging Inc.
Address: PO Box 354, Littlefork, MN 56653

NWSE,SWNE,SWSE of Section 9 - Township 66, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 1	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	500.00	Cd	24.00	12,000.00	24.24	12,120.00
+ ASH	PULP & BOLTS	80.00	Cd	10.00	800.00	10.10	808.00
+ NORTHERN HARDWOODS	PULPWOOD	80.00	Cd	13.00	1,040.00	13.13	1,050.40
BALSAM FIR	PULPWOOD	20.00	Cd	15.00	300.00	15.00	300.00
ANY LISTED SPECIES	BIOMASS	295.00	Tons	1.00	295.00	1.00	295.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$14,435.00	BID TOTAL = \$	14,573.40
ADVANCE PAYMENT =	\$2,165.25		

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Paper Birch 20%; Red Maple 80%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across county, and state land.

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:

David Tyler

TRACT X39

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 18.2

Permit Number: X016097
Expiration Date: 05/31/2021

Purchased By: DeLack Logging Inc.
Address: PO Box 354, Littlefork, MN 56653

NWSW,SWSW of Section 36 - Township 66, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 2	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	400.00	Cd	42.48	16,992.00	43.33	17,332.00
+ MIXED SPRUCE	PULP & BOLTS	70.00	Cd	26.30	1,841.00	26.83	1,878.10
TREMBLING ASPEN	PULPWOOD	27.00	Cd	27.60	745.20	27.60	745.20
NORTHERN HARDWOODS	PULPWOOD	9.00	Cd	13.02	117.18	13.02	117.18
TAMARACK	PULPWOOD	1.00	Cd	9.20	9.20	9.20	9.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$19,704.58	BID TOTAL = \$ 20,081.68
				ADVANCE PAYMENT =		\$2,955.69	

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

ANY LISTED SPECIES BIOMASS 225.00 Tons 1.00 225.00

Mixed Species Description:

Mixed Spruce Pulp & Bolts includes: Black Spruce 23%; White Spruce 77%.
Northern Hardwoods Pulpwood includes: Ash 56%; Paper Birch 33%; Red Maple 11%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 32%; Pulpwood 68%.
Norway Pine Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 26%; Sawlog-Grade 3 24%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale has good summer access road off of Highway 53 through a small portion of private land and then across County land.

Sale is mostly on high ground with a small portion of black spruce and black ash located in lower ground.

Sale was appraised by Cassandra DeMillo and Andrew Erickson

Price Adjustments:

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

Appraiser:

Andrew J. Erickson

TRACT X40

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 74.3

Permit Number: X016098
Expiration Date: 05/31/2021

Purchased By: DeLack Logging Inc.
Address: PO Box 354, Littlefork, MN 56653

NENE,NWNE of Section 18; GL03,SESE,SESW,SWSE of Section 7 - Township 68, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 65	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	2,080.00	Cd	23.80	49,504.00	39.27	81,681.60
BALSAM FIR	PULPWOOD	210.00	Cd	15.00	3,150.00	15.00	3,150.00
BLACK SPRUCE	PULPWOOD	170.00	Cd	19.00	3,230.00	19.00	3,230.00
NORTHERN HARDWOODS	PULPWOOD	120.00	Cd	10.90	1,308.00	10.90	1,308.00
TAMARACK	PULPWOOD	12.00	Cd	8.00	96.00	8.00	96.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$57,288.00	BID TOTAL = \$ 89,465.60
				ADVANCE PAYMENT =		\$8,593.20	

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

ANY LISTED SPECIES BIOMASS 1,400.00 Tons 1.00 1,400.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.
Northern Hardwoods Pulpwood includes: Ash 70%; Paper Birch 30%.

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Access is 1.2 miles down Mile Post 6 minimum maintenance road and .7 miles off of town road 164

Price Adjustments:

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

Appraiser:

Brittney Kathleen King

TRACT X41

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 13.0

Permit Number: X016099
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

SESE,SWSE of Section 34 - Township 146, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	120.00	Cd	4.00	480.00	4.00	480.00
+ TREMBLING ASPEN	PULPWOOD	75.00	Cd	18.00	1,350.00	18.00	1,350.00
+ BALSAM FIR	PULPWOOD	10.00	Cd	15.00	150.00	15.00	150.00
+ ASH	PULPWOOD	5.00	Cd	10.00	50.00	10.00	50.00
+ PAPER BIRCH	PULPWOOD	5.00	Cd	13.00	65.00	13.00	65.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,095.00	BID TOTAL = \$	2,095.00
				ADVANCE PAYMENT =	\$314.25		

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

ANY LISTED SPECIES	BIOMASS	90.00 Tons	1.00	90.00
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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:

Estimate of 50% of tamarack standing dead. Fine branches still intact, 20% of tamarack missing outer bark. Tamarack price/cord reduced 50%.

Aspen blowdown pockets in West and South portions of the stand, price/cord reduced 25%.

Price Adjustments:

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

Appraiser:

Joshua M. Donatell

TRACT X42

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 12.8

Permit Number: X016100
Expiration Date: 05/31/2021

Purchased By: Randy J. Erickson
Address: 45782 State Hwy 6, Deer River, MN 56636

SESE,SWSE of Section 15 - Township 146, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	110.00	Cd	13.60	1,496.00	13.60	1,496.00
+ TAMARACK	PULP & BOLTS	30.00	Cd	7.12	213.60	7.12	213.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		BID TOTAL = \$	
				ADVANCE PAYMENT =			
						\$ 1,709.60	
						\$256.44	

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:

Tamarack Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Estimated timber volumes average 10.9 cords per acre (all appraised species).

Base prices decreased by 20% for "POOR" Access Road Construction/Reconstruct, "POOR" Stand Density and "GOOD" Haul Distance.

Permit is located approximately 0.9 miles south of the intersection of Itasca County Roads 37 and 154.

Price Adjustments:

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

Appraiser:

Matthew T. Pollard

TRACT X43

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 25.0

Permit Number: X016101
Expiration Date: 05/31/2021

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

GL01 of Section 26 - Township 147, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 82	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	360.00	Cd	25.20	9,072.00	45.86	16,509.60
+ BLACK SPRUCE	WOODSRUN CORDWOOD	80.00	Cd	19.95	1,596.00	36.31	2,904.80
ASH	WOODSRUN CORDWOOD	50.00	Cd	10.50	525.00	10.50	525.00
BALSAM FIR	WOODSRUN CORDWOOD	30.00	Cd	15.75	472.50	15.75	472.50
TAMARACK	WOODSRUN CORDWOOD	17.00	Cd	8.40	142.80	8.40	142.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$11,808.30	BID TOTAL = \$ 20,554.70
				ADVANCE PAYMENT =		\$1,771.25	

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

ANY LISTED SPECIES BIOMASS 260.00 Tons 1.05 273.00

Mixed Species Description:

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

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

The sale is located east of the Blandin yard on Hwy 6. There is an existing trail through county land that comes to within a couple hundred yards of the sale.

Base price adjusted +5% due to distance to the nearest mill.

Price Adjustments:

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

Appraiser:

Christopher J. Bergquist

TRACT X44

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 23.7

Permit Number: X016102
Expiration Date: 05/31/2021

Purchased By: Forseen Logging LLC
Address: 64055 Co Rd 26, Northome, MN 56661

SESE, SESW, SWSE of Section 6 - Township 148, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 68	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	230.00	Cd	26.18	6,021.40	43.98	10,115.40
+ ASH	PULP & BOLTS	65.00	Cd	12.54	815.10	21.07	1,369.55
+ BALSAM FIR	PULP & BOLTS	50.00	Cd	19.52	976.00	32.79	1,639.50
PAPER BIRCH	PULP & BOLTS	20.00	Cd	16.23	324.60	16.23	324.60
TAMARACK	PULP & BOLTS	5.00	Cd	10.45	52.25	10.45	52.25
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$8,189.35	BID TOTAL = \$ 13,501.30
				ADVANCE PAYMENT =		\$1,228.40	

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

ANY LISTED SPECIES BIOMASS 175.00 Tons 1.00 175.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 5%; Trembling Aspen 95%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Aspen Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Balsam Fir Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Paper Birch Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Tamarack Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

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:

Estimated timber volumes average 16.7 cords per acre.

Base prices increased by 10% due to "EXCELLENT" Access Road Construction/Deconstruct, "GOOD" Haul Distance and "FAIR" Stand Density.

Permit is located directly Northwest of the intersection of Itasca County Roads 32 and 131.

Price Adjustments:

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

Appraiser:

Matthew T. Pollard

TRACT X45

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 46.0

Permit Number: X016103
Expiration Date: 05/31/2021

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

NENW,NWNE of Section 33; SWSW of Section 28 - Township 148, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 98	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	820.00	Cd	21.24	17,416.80	42.06	34,489.20
+ ASH	PULP & BOLTS	190.00	Cd	9.63	1,829.70	19.07	3,623.30
+ PAPER BIRCH	PULP & BOLTS	180.00	Cd	12.33	2,219.40	24.41	4,393.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$21,465.90	BID TOTAL = \$ 42,506.30
				ADVANCE PAYMENT =		\$3,219.89	

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

ANY LISTED SPECIES	BIOMASS	640.00 Tons	0.90	576.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.

Mixed Product Description:

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

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

Season of Operations:

- Frozen ground access only.

Sale Conditions:

- Access is across USFS from the South or private from the West land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:

(N/A)

Price Adjustments:

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

Appraiser:

John J. Segari

TRACT X46

COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

ACRES: 60.0

Permit Number: X016104
Expiration Date: 05/31/2021

Purchased By: Forseen Logging LLC
Address: 64055 Co Rd 26, Northome, MN 56661

NENE,NENW,NWNE of Section 20 - Township 152, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 59	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	475.00	Cd	24.00	11,400.00	38.16	18,126.00
+ BASSWOOD	PULP & BOLTS	220.00	Cd	10.40	2,288.00	16.54	3,638.80
+ MAPLE SPECIES	PULPWOOD	140.00	Cd	13.00	1,820.00	20.67	2,893.80
PAPER BIRCH	PULPWOOD	65.00	Cd	13.00	845.00	13.00	845.00
WHITE SPRUCE	PULP & BOLTS	12.00	Cd	25.00	300.00	25.00	300.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$16,653.00	BID TOTAL = \$	25,803.60
				ADVANCE PAYMENT =	\$2,497.95		

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

ANY LISTED SPECIES BIOMASS 539.00 Tons 1.00 539.00

Mixed Species Description:

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

Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
White Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Cutting and Felling:

- Harvest aspen, birch and white spruce 2 sticks and larger. Harvest all maple 8" diameter and larger. Harvest basswood 10" diameter and larger.

Season of Operations:

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

Sale Conditions:

- Permission to cross Koochiching County land must be obtained by permittee.

Marketing Conditions:

Location is approximately 1.66 miles East of Beltrami Co. #107 and North of the West Warren Forest road.

Price Adjustments:

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

Appraiser:

Scott A. Bergloff

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

BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS AREA, DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA - ORR FIELD STATION, CLOQUET AREA, TWO

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 14, 2018

- SUMMARY SHEET -

06/14/2018 INTERMEDIATE AUCTION - SALE #5

COMPLETED - DATA AS OF 06/29/2018

BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS AREA, DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA, LITTLE FALLS AREA, SANDSTONE AREA, LEWISTON AREA, NEW ULM AREA, NORTHWEST REGION, NORTHEAST REGION, CENTRAL REGION, ST. PAUL TIMBER SALES UNIT

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL		SOLD	TOTAL
		VOLUME	UNIT	AVERAGE UNIT PRICE	SOLD \$ VALUE
PULP & BOLTS	ASH	360.00	Cd	16.87	6,071.85
	ASPEN SPECIES	935.00	Cd	41.55	38,849.75
	TREMBLING ASPEN	155.00	Cd	41.83	6,483.65
	PAPER BIRCH	248.00	Cd	22.09	5,478.72
	RED MAPLE	80.00	Cd	20.37	1,629.60
	BASSWOOD	220.00	Cd	16.54	3,638.80
	OAK SPECIES	550.00	Cd	26.07	14,338.50
	NORWAY PINE	235.00	Cd	16.22	3,811.70
	JACK PINE	117.00	Cd	12.89	1,508.63
	WHITE SPRUCE	162.00	Cd	41.79	6,770.40
	BALSAM FIR	60.00	Cd	30.91	1,854.75
	BLACK SPRUCE	495.00	Cd	30.53	15,112.35
	TAMARACK	445.00	Cd	5.73	2,549.55
MIXED SPRUCE	283.00	Cd	24.77	7,009.27	
WOODSRUN MIXED PRODUCTS	ASH	48.00	Cd	12.12	581.76
	ASPEN SPECIES	55.00	Cd	26.72	1,469.60
	NORTHERN HARDWOODS	1,065.00	Cd	17.49	18,629.60
	NORWAY PINE	1,795.00	Cd	61.71	110,769.10
	BALSAM FIR	10.00	Cd	15.55	155.50
	BLACK SPRUCE	475.00	Cd	16.20	7,695.00
WOODSRUN CORDWOOD	ASH	96.00	Cd	10.50	1,008.00
	ASPEN SPECIES	890.00	Cd	34.61	30,802.80
	TREMBLING ASPEN	2,855.00	Cd	24.42	69,714.00
	PAPER BIRCH	184.00	Cd	4.71	866.45
	NORTHERN HARDWOODS	85.00	Cd	14.57	1,238.40
	JACK PINE	10.00	Cd	7.20	72.00
	BALSAM FIR	270.00	Cd	19.10	5,158.05
	BLACK SPRUCE	277.00	Cd	21.74	6,023.25
	TAMARACK	188.00	Cd	6.61	1,243.60
WHITE CEDAR	2.00	Cd	5.10	10.20	
WOODSRUN SAWTIMBER	NORWAY PINE	450.00	Cd	68.90	31,005.00
PULPWOOD	ASPEN SPECIES	4,802.00	Cd	35.73	171,551.92
	TREMBLING ASPEN	3,383.00	Cd	34.60	117,041.40
	PAPER BIRCH	440.00	Cd	14.34	6,311.60
	MAPLE SPECIES	265.00	Cd	20.85	5,526.30
	NORTHERN HARDWOODS	387.00	Cd	13.62	5,272.37
	WHITE PINE	30.00	Cd	5.85	175.50
	NORWAY PINE	100.00	Cd	9.00	900.00
	WHITE SPRUCE	1.00	Cd	19.00	19.00
	BALSAM FIR	745.00	Cd	16.29	12,132.65
	BLACK SPRUCE	530.00	Cd	22.89	12,133.50
	TAMARACK	28.00	Cd	8.26	231.20
	MIXED SPRUCE	1,020.00	Cd	13.25	13,513.30
BIOMASS	ANY LISTED SPECIES (optional)	13,469.54	Tons	-	0.00
	ANY LISTED SPECIES	295.00	Tons	1.00	295.00

- SUMMARY SHEET (Continued) -

TOTAL SOLD TRACTS CONVERTED TO CORDS: 24,831.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 522,040.63
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 746,653.57
TOTAL ACRES SOLD: 1,162.4
SOLD TRACT NUMBERS: 5, 8, 12, 13, 15, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,
28, 30, 31, 33, 34, 35, 36, 38, 39, 40, 42, 43, 44, 45, 46
TOTAL NUMBER OF TRACTS SOLD: 30

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	1,250.00	Cd	9.89	12,364.98
	ASPEN SPECIES	310.00	Cd	22.70	7,036.80
	PAPER BIRCH	20.00	Cd	14.75	295.00
	MAPLE SPECIES	13.00	Cd	10.01	130.13
	BASSWOOD	235.00	Cd	8.37	1,967.30
	RED OAK	35.00	Cd	19.60	686.00
	BUR OAK	80.00	Cd	16.84	1,346.80
	PINE SPECIES	35.00	Cd	22.45	785.75
WOODSRUN MIXED PRODUCTS	ASH	5.00	Cd	6.05	30.25
	PAPER BIRCH	70.00	Cd	13.70	959.00
	NORTHERN HARDWOODS	388.00	Cd	7.57	2,936.44
	BASSWOOD	75.00	Cd	4.60	345.00
	OAK SPECIES	25.00	Cd	15.36	384.00
WOODSRUN CORDWOOD	ASH	50.00	Cd	10.00	500.00
	ASPEN SPECIES	1,580.00	Cd	23.80	37,604.00
	TREMBLING ASPEN	15.00	Cd	12.00	180.00
	PAPER BIRCH	30.00	Cd	6.50	195.00
	MAPLE SPECIES	300.00	Cd	11.70	3,510.00
	RED OAK	115.00	Cd	15.30	1,759.50
SAWTIMBER	RED OAK	57.50	MBF	127.50	7,331.25
PULPWOOD	ASH	144.00	Cd	10.00	1,440.00
	ASPEN SPECIES	379.00	Cd	2.97	1,124.32
	TREMBLING ASPEN	946.00	Cd	23.55	22,278.00
	PAPER BIRCH	34.00	Cd	12.06	410.05
	MAPLE SPECIES	65.00	Cd	11.45	744.30
	NORTHERN HARDWOODS	15.00	Cd	10.00	150.00
	RED MAPLE	128.00	Cd	12.78	1,635.40
	BALSAM FIR	165.60	Cd	12.86	2,130.12
	BLACK SPRUCE	870.00	Cd	20.61	17,926.50
	TAMARACK	230.00	Cd	6.28	1,444.00
	MIXED SPRUCE	85.00	Cd	19.00	1,615.00
BIOMASS	ANY LISTED SPECIES (optional)	3,838.56	Tons	0.97	3,739.26

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 7,807.60
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 131,244.89
TOTAL ACRES UNSOLD: 377.1
UNSOLD TRACT NUMBERS: 1, 2, 3, 4, 6, 7, 9, 10, 11, 14, 16, 17, 29, 32, 37, 41
TOTAL NUMBER OF TRACTS UNSOLD: 16