



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
REGULAR AUCTION - SALE #1
ORAL BID

Notice is hereby given that I offered for sale at public auction in Backus, MN at 10:00 AM on Wednesday, December 13, 2017, timber belonging to the State of Minnesota. All tracts were offered at the Cass County Land Dept. Building in Backus, MN.

All of the timber offered was SFI and FSC certified.

The following pages list the lands upon which the timber was located, the estimated quantities of timber offered, the appraised prices, and the bid prices.



The resource management of the Minnesota DNR's state forests and wildlife management areas meets the objectives of the SFI ® program (Certificate No. NSF-SFI-FM-6Y921) and the principles of the FSC ® certification standard (Certificate No. SCS-FM/COC-00088N).

FSC
100%



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
REGULAR AUCTION
ORAL BID TIMBER SALE
BACKUS AREA

10:00 AM on December 13, 2017
Cass County Land Dept. Building in Backus, MN

TERMS OF SALE

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to the responsible bidder who bids the highest price for all timber species advertised for bidding on each tract. Bidding above the appraised price shall be by increments of one (1) percent or more. The percent bid up will be added to the appraised price of each species indicated as a bid species by a plus symbol (+) on the Notice of Sale. Any or all bids may be rejected and sales canceled for good and sufficient reasons.

REGISTRATION AND ELIGIBLE BIDDERS

- Interested persons must be registered at least four (4) business days prior to the auction by submitting an *Annual Timber Sales Purchaser Registration* form. No bid will be accepted from anyone having a delinquent timber sale or trespass account or a willful timber trespass with any public agency in Minnesota, or from anyone who does not qualify as a Responsible Bidder as defined in Minnesota Statutes § 90.01 (12), or from anyone who has been debarred for cause by any public agency [M.S. § 90.041 (11)].

DOWN PAYMENT

- Purchasers of timber must pay a down payment of fifteen (15) percent of the appraised value of the timber at the time the purchaser's bid is approved. The down payment will be kept on deposit by the State and applied against any billings for timber. The purchaser may elect to have the down payment refunded if they post security for one hundred (100) percent of the bid price of the timber (see Security Required). If the purchaser does not sign the permit document within 45 days of sale, the down payment will forfeit to the State. A permit signature extension of 10 business days may be granted, provided the purchaser pays a \$200 penalty.

BID GUARANTEE

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

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

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

SECURITY REQUIRED

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

PERMIT TERMS

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

UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until December 13, 2018, at the following Area Headquarters: Backus Area.

TRACT B1 COUNTY: CASS AREA: BACKUS AREA ACRES: 27.0

Permit Number: B013777
 Expiration Date: 05/31/2020

Purchased By: Sawyer Timber Co., LLP
 Address: PO Box 13, Backus, MN 56435-0013

NENW,NESW,NWSW,SESW,SWSW of Section 36 - Township 136, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	WOODSRUN MIXED PRODUCTS	190.00	Cd	11.41	2,167.90	11.41	2,167.90
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	140.00	Cd	12.55	1,757.00	12.55	1,757.00
+ RED OAK	WOODSRUN MIXED PRODUCTS	110.00	Cd	17.14	1,885.40	17.14	1,885.40
+ ASPEN SPECIES	WOODSRUN MIXED PRODUCTS	75.00	Cd	22.57	1,692.75	22.57	1,692.75
BASSWOOD	WOODSRUN MIXED PRODUCTS	36.00	Cd	10.33	371.88	10.33	371.88
ASH	WOODSRUN MIXED PRODUCTS	33.00	Cd	8.34	275.22	8.34	275.22

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$8,150.15
 ADVANCE PAYMENT = \$1,222.52
 BID TOTAL = \$ 8,150.15

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

ANY LISTED SPECIES BIOMASS 412.00 Tons 1.00 412.00

Mixed Species Description:

Aspen Species Woodsrun Mixed Products includes: Largetooth Aspen 80%; Trembling Aspen 20%.
 Maple Species Woodsrun Mixed Products includes: Red Maple 53%; Sugar Maple 47%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.
 Aspen Species Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.
 Basswood Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.
 Maple Species Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.
 Paper Birch Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.
 Red Oak Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.

Cutting and Felling:

- Harvest all merchantable species listed on permit.
- Reserve all bur oak & conifer species in both stands. No harvesting within designated reserve areas.
- An eagle nest is within 660' of a portion of the southern stand. The reserve area creates the 660' radius buffer needed to meet Bald Eagle guidelines for timber harvesting.

Season of Operations:

- Frozen ground access only.
- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve.

Slash Disposal:

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

Slash Disposal (Continued):

- If biomass is purchased with an Added Timber Agreement, 20% of the tops and limbs must be left on the site or hauled back from the landing and redistributed in the general harvest area. This percentage may be adjusted up or down to meet the 1/3 retention goal if incidental breakage is more or less than 10-15%.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Decent frozen ground access across State land exists to both stands.

Red oak avg: 11"-12" dbh, 4-6 stk

Sugar Maple avg: 8"10" dbh, 3-4 stk,

Red maple avg: 9"-11"3-4 stk

Ash spp avg: 8"10" dbh, 4-5 stk

Basswood avg: 9"-11" dbh, 3-4 stk

Paper birch avg: 9"-11" dbh, 4-5 stk

Aspen spp avg: 12"-13" dbh, 5-6 stk

Eagle nest has been identified and a 660' buffer created to meet the Bald Eagle timber harvesting guidelines

Wet ash swale crossing will require frozen ground crossing. If material other than snow is placed in the crossing, it must be removed before breakup.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: -10%

Other Price Factor: 0%

Appraiser:

Craig A. Schultz

TRACT B2 COUNTY: CROW WING AREA: BACKUS AREA ACRES: 16.4

Permit Number: B013778
Expiration Date: 05/31/2021

Purchased By: Sawyer Timber Co., LLP
Address: PO Box 13, Backus, MN 56435-0013

NENE of Section 21 - Township 138, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	295.00	Cd	26.33	7,767.35	26.33	7,767.35
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	130.00	Cd	19.99	2,598.70	19.99	2,598.70
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	75.00	Cd	12.95	971.25	12.95	971.25
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$11,337.30	BID TOTAL = \$ 11,337.30
				ADVANCE PAYMENT =		\$1,700.60	

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

ANY LISTED SPECIES BIOMASS 283.00 Tons 1.00 283.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 40%; Trembling Aspen 60%.
Northern Hardwoods Woodsrun Mixed Products includes: Ash 4%; Paper Birch 56%; Red Maple 20%; Sugar Maple 20%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 8%; Red Oak 92%.

Mixed Product Description:

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
Oak Species Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.

Cutting and Felling:

- Harvest all aspen, oak, paper birch, maple and ash.
- Reserve all red pine and white pine.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located in Section 21 of Fifty Lakes Township and is 1 mile east of Kego Lake Rd via existing Crow Wing County trail.
Aspen 10-14" DBH with 4-6 sticks/tree
Oak 9-15" DBH with 4-5 sticks/tree
Birch 7-11" DBH with 3-4 sticks/tree

Price Adjustments:

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

Appraiser:

Elena A. Teich

(Appraisal ID 13363-0; Cutting Block ID 15598-0)

TRACT B3

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 14.6

Permit Number: B013779
Expiration Date: 05/31/2021

Purchased By:
Address:

UNSOLD

NWNW of Section 28 - Township 138, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	55.00	Cd	11.35	624.25	11.35	624.25
PAPER BIRCH	WOODSRUN CORDWOOD	10.00	Cd	8.93	89.30	8.93	89.30
RED OAK	WOODSRUN CORDWOOD	10.00	Cd	12.75	127.50	12.75	127.50
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	10.00	Cd	18.81	188.10	18.81	188.10
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,029.15	BID TOTAL = \$	1,029.15
				ADVANCE PAYMENT =	\$154.37		

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

ANY LISTED SPECIES	BIOMASS	34.00 Tons	1.00	34.00
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Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 27%; Norway Pine 73%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.

Cutting and Felling:

- Harvest all YELLOW painted trees.
- Full tree skidding allowed.

Season of Operations:

- Conduct sale operations on dry / frozen 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:

Norway Pine averages 8-10" DBH and 3-4 sticks.
 Jack Pine averages 7-8" DBH and 3 sticks.
 Sale has already been row thinned. Thinning between rows for the first time.
 Tree length skidding or forwarding only, no skidding with branches allowed. Trees may have to be cut into shorter lengths before skidding.
 Sale is located NE of Pine River.

Price Adjustments:

Road Construction Costs: +10%
 Haul Distance to Nearest Mill: 0%
 Stand Density: -10%
 Operational Constraints: 0%
 Other Price Factor: -25% (First Thin)

Appraiser:

Brody J. Geiselman

TRACT B4

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 18.0

Permit Number: B013780
Expiration Date: 05/31/2021

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

NESE,SENE,SESE,SWNE of Section 9 - Township 140, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 55	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	342.00	Cd	27.59	9,435.78	42.76	14,623.92
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	90.00	Cd	20.27	1,824.30	31.42	2,827.80
BASSWOOD	WOODSRUN MIXED PRODUCTS	36.00	Cd	12.29	442.44	12.29	442.44
MAPLE SPECIES	WOODSRUN CORDWOOD	36.00	Cd	13.09	471.24	13.09	471.24
PAPER BIRCH	WOODSRUN MIXED PRODUCTS	18.00	Cd	13.54	243.72	13.54	243.72
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$12,417.48	BID TOTAL = \$	18,609.12
				ADVANCE PAYMENT =	\$1,862.62		

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

ANY LISTED SPECIES	BIOMASS	270.00	Tons	1.00	270.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 50%; Trembling Aspen 50%.
Maple Species Woodsrun Cordwood includes: Red Maple 75%; Sugar Maple 25%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 25%; Red Oak 75%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 19%; Pulpwood 81%.
Oak Species Woodsrun Mixed Products includes: Bolts 28%; Pulpwood 72%.
Paper Birch Woodsrun Mixed Products includes: Bolts 8%; Pulpwood 92%.

Cutting and Felling:

- Harvest all birch, basswood, oak species, aspen species, and maple species.

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 land.

Marketing Conditions:

This sale is north and east of Outing, MN 13 miles on CR 161. A 2 acre portion of the sale is limited to winter only for sale operations.

Aspen species 5 stick average 12" DBH average
Oak species 2 stick average 9" DBH average
Paper birch 3 stick average 11" DBH average
Basswood 4.5 stick average 7" DBH average
Maple species 2.5 stick average 7" DBH average

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: +5%

Stand Density: +5%
Operational Constraints: 0%
Other Price Factor: 0%

Appraiser:

Cody Crawford

(Appraisal ID 13374-0; Cutting Block ID 15606-0)

TRACT B5 COUNTY: CASS AREA: BACKUS AREA ACRES: 43.7
 Permit Number: B013781
 Expiration Date: 05/31/2021

Purchased By: Haverinen Brothers Logging
Address: 10097 - 350th St, Menahga, MN 56464

NESE,NESW,NWSE,SENE,SESE,SWNE of Section 36 - Township 140, Range 31W.
 NWNW,SENW,SWNW of Section 36 - Township 140, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	265.00	Cd	13.55	3,590.75	13.55	3,590.75
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	60.00	Cd	16.30	978.00	16.30	978.00
+ WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	40.00	Cd	9.56	382.40	9.56	382.40
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	6.00	Cd	8.83	52.98	8.83	52.98
BALSAM FIR	WOODSRUN CORDWOOD	5.00	Cd	7.74	38.70	7.74	38.70
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,042.83	BID TOTAL = \$	5,042.83
				ADVANCE PAYMENT =	\$756.42		

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

ANY LISTED SPECIES BIOMASS 193.00 Tons 1.00 193.00

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Bur Oak 8%; Paper Birch 67%; Red Maple 8%; Red Oak 17%.
 Pine Species Woodsrun Mixed Products includes: Jack Pine 12%; Norway Pine 88%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 65%.
 White Spruce Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.

Cutting and Felling:

- Harvest all ORANGE painted trees (Cutting Block 2).
- Full tree skidding allowed (Cutting Block 1).
- Trees must be processed at the stump (Cutting Block 2).

Season of Operations:

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

Sale Conditions:

- Access is across county and Potlatch land (Cutting Block 1).
- Permission to cross county and Potlatch land must be obtained by permittee (Cutting Blocks 1 and 2).

Marketing Conditions:

Block 1: Norway pine averages 9-11" DBH and 4-5 sticks.
 Jack pine averages 6-8" DBH and 3-4 sticks.
 White spruce averages 7-9" DBH and 3 sticks.
 Block 2: Norway pine averages 6-8" DBH and 4-5 sticks.

Tree length skidding or forwarding only, no skidding with branches allowed. Trees may have to be cut into shorter lengths before skidding (Cutting Block 2).

Sale is located west of Hackensack.

Price Adjustments:

Road Construction Costs: 0%
Haul Distance to Nearest Mill: 0%
Stand Density: -10%
Operational Constraints: 0%
Other Price Factor: -25% (First thin)

Appraiser:

Brody J. Geiselman

(Appraisal ID 13257-0; Cutting Block ID 15487-0, 15481-0)

TRACT B6 COUNTY: CASS AREA: BACKUS AREA ACRES: 159.0

Permit Number: B013782
 Expiration Date: 05/31/2020

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

NESE,SESE of Section 35; NESW,NWSW,SESW,SWSW of Section 36 - Township 144, Range 26W.
 GL01 of Section 2; GL04 of Section 1 - Township 143, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 37	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	3,925.00	Cd	28.12	110,371.00	38.52	151,191.00
ASH	WOODSRUN MIXED PRODUCTS	150.00	Cd	10.47	1,570.50	10.47	1,570.50
BALSAM FIR	WOODSRUN CORDWOOD	135.00	Cd	15.90	2,146.50	15.90	2,146.50
PAPER BIRCH	WOODSRUN MIXED PRODUCTS	85.00	Cd	13.65	1,160.25	13.65	1,160.25

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$115,248.25
 ADVANCE PAYMENT = \$17,287.24
 BID TOTAL = \$ 156,068.25

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

ANY LISTED SPECIES BIOMASS 2,849.00 Tons 1.00 2,849.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 20%; Trembling Aspen 80%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
 Paper Birch Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Do not fell timber into reserve pockets and do not skid through these areas.

Slash Disposal:

- Wildlife openings can be used as landings . All slash must be removed from opening and scattered into the sale on completion of sale.

Site, Soil and Water Protection:

- No operations within reserve island or 4 acre regeneration area in middle on north block..

Landings Roads and Trails:

- Post "Trucks Hauling" signs 200 feet beyond either end of road/trail section being used.

Marketing Conditions:

Aspen Species 6-10 inch dia. 3-6 stks. 45year old aspen stand
 Ash 6-10 inch dia. 3-5 stks.
 Balsam Fir 7-10 inch dia. 4 - 6 stks
 Birch 7-10 inch dia. 3-6 stks.

Portions of north block may be operated on under dry/frost free conditions.

Price Adjustments:

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

Other Price Factor: 0%

Appraiser:

Michael H. Aultman

(Appraisal ID 13309-0; Cutting Block ID 15532-0)

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

BACKUS AREA

The right is reserved to reject any and all bids.

For the Commissioner
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: _____

Authorized Signature

Division Of Forestry

Dated: December 13, 2017

- SUMMARY SHEET -

12/13/2017 REGULAR AUCTION - SALE #1

COMPLETED - DATA AS OF 12/13/2017

BACKUS AREA

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
WOODSRUN MIXED PRODUCTS	ASH	183.00	Cd	10.09	1,845.72
	ASPEN SPECIES	75.00	Cd	22.57	1,692.75
	PAPER BIRCH	243.00	Cd	13.01	3,160.97
	MAPLE SPECIES	190.00	Cd	11.41	2,167.90
	NORTHERN HARDWOODS	75.00	Cd	12.95	971.25
	BASSWOOD	72.00	Cd	11.31	814.32
	OAK SPECIES	220.00	Cd	24.67	5,426.50
	RED OAK	110.00	Cd	17.14	1,885.40
	PINE SPECIES	265.00	Cd	13.55	3,590.75
	WHITE SPRUCE	40.00	Cd	9.56	382.40
WOODSRUN CORDWOOD	ASPEN SPECIES	4,562.00	Cd	38.05	173,582.27
	TREMBLING ASPEN	60.00	Cd	16.30	978.00
	MAPLE SPECIES	36.00	Cd	13.09	471.24
	NORTHERN HARDWOODS	6.00	Cd	8.83	52.98
	BALSAM FIR	140.00	Cd	15.61	2,185.20
BIOMASS	ANY LISTED SPECIES (optional)	4,007.00	Tons	-	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 6,277.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 152,196.01
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 199,207.65
TOTAL ACRES SOLD: 264.1
SOLD TRACT NUMBERS: 1, 2, 4, 5, 6
TOTAL NUMBER OF TRACTS SOLD: 5

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
WOODSRUN MIXED PRODUCTS	PINE SPECIES	55.00	Cd	11.35	624.25
WOODSRUN CORDWOOD	TREMBLING ASPEN	10.00	Cd	18.81	188.10
	PAPER BIRCH	10.00	Cd	8.93	89.30
	RED OAK	10.00	Cd	12.75	127.50
BIOMASS	ANY LISTED SPECIES (optional)	34.00	Tons	1.00	34.00

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 85.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 1,029.15
TOTAL ACRES UNSOLD: 14.6
UNSOLD TRACT NUMBER: 3
TOTAL NUMBER OF TRACTS UNSOLD: 1