



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #4
ORAL BID

Notice is hereby given that I offered for sale at public auction in Littlefork, MN at 9:15 AM on Wednesday, June 7, 2017, timber belonging to the State of Minnesota. All tracts were offered at the Littlefork Community Center in Littlefork, MN.

All of the timber offered was SFI and FSC certified.

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



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

FSC
100%



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
INTERMEDIATE AUCTION
ORAL BID TIMBER SALE
LITTLEFORK AREA

9:15 AM on June 7, 2017
Littlefork Community Center in Littlefork, MN

TERMS OF SALE

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

REGISTRATION AND ELIGIBLE BIDDERS

- Interested persons must be registered at least four (4) business days prior to the auction by submitting an *Annual Timber Sales Purchaser Registration* form. No bid will be accepted from anyone having a delinquent timber sale account or trespass account or a willful timber trespass with any public agency in Minnesota, or from anyone who does not qualify as a Responsible Bidder as defined in Minnesota Statutes § 90.01 (12), or from anyone who has been debarred for cause by any public agency [M.S. § 90.041 (11)]. Purchase is limited to registered persons or companies with 30 or fewer employees. No bidder may purchase more than twenty-five (25) percent of the tracts offered on the first round of bidding. Purchases or attempts to purchase tracts beyond the twenty-five (25) percent limit will result in the forfeiture of the down payment and loss of the tract.

DOWN PAYMENT

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

BID GUARANTEE

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

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

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

SECURITY REQUIRED

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

PERMIT TERMS

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

UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until June 7, 2018, at the following Area Headquarters: Littlefork Area. Beginning 30 days after the auction date, an unsold intermediate auction tract may be purchased by any registered responsible bidder, i.e., purchase is no longer limited to businesses with 30 or fewer employees.

TRACT X1

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 142.6

Permit Number: X015527
Expiration Date: 05/31/2021

Purchased Over-the-Counter Date: 06/12/2017

Purchased By: Sam L. Hege
Address: 4440 Hwy 71, Littlefork, MN 56653

SESW,SWSE,SWSW of Section 2; NENW,NESW,NWNE,NWNW,NWSE,NWSW,SEW,SWNE,SWNW of Section 11; GL03 of Section 10 - Township 64, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	2,370.00	Cd	7.95	18,841.50	7.95	18,841.50
TAMARACK	WOODSRUN CORDWOOD	300.00	Cd	3.74	1,122.00	3.74	1,122.00
PAPER BIRCH	WOODSRUN CORDWOOD	30.00	Cd	6.55	196.50	6.55	196.50
BALSAM FIR	WOODSRUN CORDWOOD	7.00	Cd	7.95	55.65	7.95	55.65

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$20,215.65
ADVANCE PAYMENT = \$3,032.35
BID TOTAL = \$ 20,215.65

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

ANY LISTED SPECIES BIOMASS 1,420.00 Tons 1.00 1,420.00

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, county, and private land.
- Permission to cross county and private land must be obtained by permittee.
- The sale will expire 05/31/2021 due to winter access.

Marketing Conditions:

Black spruce average diameter 7", average sticks 3-4.
Tamarack average diameter 8", average sticks 4.
Areas of non-merchantable timber exist within the stand and will need to be worked through.
Appraised by Alex Gehrig.
Prices reduced 30% for second re-offer.

Price Adjustments:

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

Appraiser:

Keith Flood

TRACT X2

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 23.0

Permit Number: X015528
Expiration Date: 05/31/2021

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

GL01,NWNE of Section 25; GL04 of Section 24 - Township 65, Range 27W.
GL04 of Section 19; GL01,NENW of Section 30 - Township 65, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN CORDWOOD	200.00	Cd	14.45	2,890.00	14.45	2,890.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	180.00	Cd	26.11	4,699.80	26.11	4,699.80
+ BALSAM FIR	WOODSRUN CORDWOOD	150.00	Cd	14.45	2,167.50	14.45	2,167.50
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	45.00	Cd	11.83	532.35	11.83	532.35
MIXED CONIFERS	WOODSRUN CORDWOOD	5.00	Cd	7.31	36.55	7.31	36.55

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$10,326.20
ADVANCE PAYMENT = \$1,548.93
BID TOTAL = \$ 10,326.20

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

ANY LISTED SPECIES BIOMASS 290.00 Tons 1.00 290.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 6%; Trembling Aspen 94%.
Mixed Conifers Woodsrun Cordwood includes: Jack Pine 20%; Tamarack 80%.
Mixed Spruce Woodsrun Cordwood includes: Black Spruce 62%; White Spruce 38%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 2%; Paper Birch 98%.

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.
- The sale will expire on 05/31/2021 due to difficult winter access.

Marketing Conditions:

Spruce averages 8" D.B.H., 5 sticks.
Aspen spp. averages 14" D.B.H., 6 sticks.
Balsam fir variable, 5-10" D.B.H., 2-6 sticks.
Paper birch averages 8" D.B.H., 4 sticks.
Approximately 2 miles of road to open off of Hwy. 6.

Price Adjustments:

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

Appraiser:

Benjamin I. Becker

TRACT X3

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 12.4

Permit Number: X015529
Expiration Date: 05/31/2020

Purchased By: Nelson Brothers Logging LLC
Address: 911 - 4th St NWBox 437, Big Falls, MN 56627

GL02, GL03 of Section 19 - Township 66, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 105	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	270.00	Cd	24.27	6,552.90	49.75	13,432.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,552.90	BID TOTAL = \$	13,432.50
				ADVANCE PAYMENT =	\$982.94		

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

ANY LISTED SPECIES	BIOMASS	113.00 Tons	1.00	113.00
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Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 56%; Norway Pine 44%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 44%; Pulpwood 56%.

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:

Norway pine averages 10-12" DBH and 5-6 stick.
Jack pine averages 8-10" DBH and 5-6 sticks.

Price Adjustments:

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

Appraiser:

David John Larson

TRACT X4

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 38.8

Permit Number: X015530
 Expiration Date: 05/31/2020

Purchased By: Wagner Logging LLC
 Address: 3151 Hwy 53 Suite 1, International Falls, MN 56649

NENW,NESW,SEW of Section 34 - Township 67, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	330.00	Cd	20.72	6,837.60	20.72	6,837.60
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	150.00	Cd	9.80	1,470.00	9.80	1,470.00
+ MIXED SPRUCE	WOODSRUN CORDWOOD	120.00	Cd	12.28	1,473.60	12.28	1,473.60
PINE SPECIES	WOODSRUN MIXED PRODUCTS	50.00	Cd	30.89	1,544.50	30.89	1,544.50
WHITE CEDAR	WOODSRUN CORDWOOD	40.00	Cd	4.34	173.60	4.34	173.60
BALSAM FIR	WOODSRUN CORDWOOD	30.00	Cd	12.28	368.40	12.28	368.40
TAMARACK	WOODSRUN CORDWOOD	8.00	Cd	5.78	46.24	5.78	46.24

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$11,913.94 BID TOTAL = \$ 11,913.94
 ADVANCE PAYMENT = \$1,787.09

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

ANY LISTED SPECIES BIOMASS 380.00 Tons 1.00 380.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 50%; Trembling Aspen 50%.
 Mixed Spruce Woodsrun Cordwood includes: Black Spruce 92%; White Spruce 8%.
 Northern Hardwoods Woodsrun Mixed Products includes: Ash 26%; Paper Birch 73%; Red Maple 1%.
 Pine Species Woodsrun Mixed Products includes: Norway Pine 60%; White Pine 40%.

Mixed Product Description:

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.
 Pine Species Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 30%; Sawtimber 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 and Molpus Timber land.
 - Permission to cross Molpus Timber land must be obtained by permittee.

Marketing Conditions:

Aspen avg. 14" dbh 7 sticks/tree 85 years old.
 Balm of Gilead avg. 10" dbh 5 sticks/tree 65 years
 Black spruce avg. 7" dbh 4 sticks/tree spruce is both scattered and in small pockets.
 Pine type has pockets of advanced regeneration to work around and is rocky.
 Site is located approximately 8.5 miles south on Haney road and 1.2 miles west on winter logging roads. Approximately 1/3 mile of new road may be necessary for landing areas and access around rock outcrop.

Price Adjustments:

Road Construction Costs: -10%
 Haul Distance to Nearest Mill: +5%

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

Appraiser:

Chris J. Scofield

(Appraisal ID 12861-0; Cutting Block ID 15085-0)

TRACT X5

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 83.3

Permit Number: X015531
Expiration Date: 05/31/2020

Purchased By: Kenneth J. Little
Address: PO Box 502, Littlefork, MN 56653

NESE, NESW, NWSE, NWSW, SENW, SESE, SWSE of Section 17; SWSW of Section 16 - Township 68, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 31	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	2,250.00	Cd	29.62	66,645.00	38.80	87,300.00
+ BALSAM FIR	WOODSRUN MIXED PRODUCTS	170.00	Cd	17.89	3,041.30	23.44	3,984.80
MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	50.00	Cd	23.12	1,156.00	23.12	1,156.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	50.00	Cd	12.94	647.00	12.94	647.00
JACK PINE	WOODSRUN CORDWOOD	10.00	Cd	10.75	107.50	10.75	107.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$71,596.80	BID TOTAL = \$ 93,195.30
				ADVANCE PAYMENT =		\$10,739.52	

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

ANY LISTED SPECIES BIOMASS 1,200.00 Tons 1.00 1,200.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 15%; Trembling Aspen 85%.
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 10%; White Spruce 90%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 19%; Paper Birch 81%.

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.
Mixed Spruce Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 65%.

Cutting and Felling:

- Fell timber progressively back to front if permission is granted to cut during a dry summer. Fell only trees that will be skidded the same day.

Season of Operations:

- Conduct sale operations on frozen/dry 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:

Possible summer sale with very dry/ droughty soil conditions.
Aspen varies from 6-10" dbh 2-7 sticks/tree Avg. 8" dbh
5 sticks/tree Age 41-44 years SI 72-80

Site located approximately 1.5 miles west off the end of County Rd. #99.
Road improvement would be necessary for summer access (including reshaping of clay road and culvert installations).

Price Adjustments:

Road Construction Costs: -5%
Haul Distance to Nearest Mill: +10%

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

Appraiser:

Chris J. Scofield

(Appraisal ID 12936-0; Cutting Block ID 15151-0)

TRACT X6

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 41.6

Permit Number: X015532
Expiration Date: 05/31/2021

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

NENW,NWNW,SENW,SWNW of Section 17 - Township 68, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 20	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,200.00	Cd	29.85	35,820.00	35.82	42,984.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	65.00	Cd	10.52	683.80	10.52	683.80
BALSAM FIR	WOODSRUN CORDWOOD	60.00	Cd	16.62	997.20	16.62	997.20
MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	20.00	Cd	18.47	369.40	18.47	369.40

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$37,870.40
ADVANCE PAYMENT = \$5,680.56
BID TOTAL = \$ 45,034.40

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

ANY LISTED SPECIES BIOMASS 650.00 Tons 1.00 650.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 10%; Trembling Aspen 90%.
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 60%; White Spruce 40%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 81%; Paper Birch 19%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across State, County and Molpus Timber land.
- Permission to cross County and Molpus Timber land must be obtained by permittee.
- The sale will expire 5/31/2021 due to winter access.

Marketing Conditions:

Aspen varies from 7"-10" DBH 2-7 sticks/tree Avg. 8" 5 sticks/tree
Age 47 SI-70-80
Site is located approximately 1 3/4 miles south of old Hwy #217 on winter logging road. Approximately 1/4 mile of new road necessary to access site.

Price Adjustments:

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

Appraiser:

Chris J. Scofield

TRACT X7

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 99.2

Permit Number: X015533
Expiration Date: 05/31/2020

Purchased By: Ziembra & Sons Inc.
Address: 6002 County Rd. 1, Littlefork, MN 56653

SWSE of Section 36 - Township 157, Range 25W.
GL01,SENE,SENW,SWNE of Section 1 - Township 156, Range 25W.
GL02,GL03,GL04 of Section 23; SENW,SWNW of Section 13; GL02,GL03,GL04,NESE,SENE,SESE of Section 14 - Township 68, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 210	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN CORDWOOD	2,160.00	Cd	15.90	34,344.00	49.29	106,466.40
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	100.00	Cd	10.29	1,029.00	10.29	1,029.00
TAMARACK	WOODSRUN CORDWOOD	85.00	Cd	7.48	635.80	7.48	635.80
ASPEN SPECIES	WOODSRUN CORDWOOD	73.00	Cd	28.94	2,112.62	28.94	2,112.62
BALSAM FIR	WOODSRUN CORDWOOD	35.00	Cd	15.90	556.50	15.90	556.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$38,677.92 BID TOTAL = \$ 110,800.32
ADVANCE PAYMENT = \$5,801.69

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

ANY LISTED SPECIES BIOMASS 1,300.00 Tons 1.00 1,300.00

Mixed Species Description:

Aspen Species Woodsrunk Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Mixed Spruce Woodsrunk Cordwood includes: Black Spruce 99%; White Spruce 1%.
Northern Hardwoods Woodsrunk Cordwood includes: Ash 75%; Paper Birch 24%; Red Maple 1%.

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:

Average black spruce 7" dbh & 4 sticks.

Winter access off of County Hwy 13.

Price Adjustments:

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

Appraiser:

Brittney Kathleen King

TRACT X8

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 45.9

Permit Number: X015534
Expiration Date: 05/31/2020

Purchased By: Kennedy Logging Inc.

Address: 4370 County Road 90 East, International Falls, MN 56649

NENE,NENW,NWNE,NWSW,SENE,SWNW of Section 16 - Township 69, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 66	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,345.00	Cd	30.77	41,385.65	51.08	68,702.60
+ BALSAM FIR	WOODSRUN CORDWOOD	300.00	Cd	17.34	5,202.00	28.78	8,634.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	85.00	Cd	11.22	953.70	11.22	953.70
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$47,541.35	BID TOTAL = \$ 78,290.30
				ADVANCE PAYMENT =		\$7,131.20	

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

ANY LISTED SPECIES BIOMASS 940.00 Tons 1.00 940.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 18%; Trembling Aspen 82%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 75%; Paper Birch 23%; Red Maple 2%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Aspen species averages 7 sticks, 12" dbh
Balsam averages 3-4 sticks, 8" dbh

Sale is accessed through county and state land via the Brown's Rd. and the Brown's Rd. Extension.

Price Adjustments:

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

Appraiser:

Kirby M. Readman

TRACT X9

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 26.3

Permit Number: X015535
Expiration Date: 05/31/2021

Purchased By: Lindberg Logging Inc.
Address: 2890 Hwy 217, Ray, MN 56669

NESW,SENW of Section 36 - Township 69, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	645.00	Cd	15.17	9,784.65	15.17	9,784.65
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$9,784.65	BID TOTAL = \$	9,784.65
				ADVANCE PAYMENT =	\$1,467.70		

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

ANY LISTED SPECIES	BIOMASS	250.00	Tons	1.00	250.00
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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 county and state land.
- Permission to cross county land must be obtained by permittee.
- The sale will expire on 5-31-2021 due to difficult winter access.

Marketing Conditions:

Black spruce averages 6.5" dbh and 3 sticks.

Portions of sale include trees affected with DMT as well as some blowdown.

Sale is located 2 miles north of HWY 217 on the North Galvin Line.

Approximately 2 cords of paper birch are present along the edge of the sale and may be included as added timber.

Price Adjustments:

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

Appraiser:

Kirby M. Readman

TRACT X10

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 28.9

Permit Number: X015536
Expiration Date: 05/31/2021

Purchased By: Kennedy Logging Inc.

Address: 4370 County Road 90 East, International Falls, MN 56649

GL06, GL07, NESW, SENW, SESW of Section 6 - Township 69, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	580.00	Cd	15.90	9,222.00	15.90	9,222.00
+ TAMARACK	WOODSRUN CORDWOOD	85.00	Cd	7.48	635.80	7.48	635.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$9,857.80	BID TOTAL = \$ 9,857.80
				ADVANCE PAYMENT =		\$1,478.67	

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

ANY LISTED SPECIES	BIOMASS	260.00 Tons	1.00	260.00
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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 private, industry, and state land.
- Permission to cross private and industry land must be obtained by permittee.
- The sale will expire on 5-31-2021 due to difficult winter access.

Marketing Conditions:

Black spruce averages 6.5" dbh, 3 sticks
Tamarack averages 8" dbh, 4 sticks

Sale is located 1.5 miles south of Nakoda off of the snowmobile trail.

Price Adjustments:

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

Appraiser:

Kirby M. Readman

TRACT X11

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 22.6

Permit Number: X015537
 Expiration Date: 05/31/2020

Purchased By: Kennedy Logging Inc.

Address: 4370 County Road 90 East, International Falls, MN 56649

NWSW,SWNW of Section 35 - Township 70, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 85	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	655.00	Cd	29.89	19,577.95	55.30	36,221.50
+ BALSAM FIR	WOODSRUN CORDWOOD	120.00	Cd	16.62	1,994.40	30.75	3,690.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	38.00	Cd	10.09	383.42	10.09	383.42
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$21,955.77	BID TOTAL = \$ 40,294.92
				ADVANCE PAYMENT =		\$3,293.37	

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

ANY LISTED SPECIES BIOMASS 390.00 Tons 1.00 390.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 9%; Trembling Aspen 91%.
 Northern Hardwoods Woodsrun Cordwood includes: Ash 92%; Paper Birch 8%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Average sticks/tree and dbh:

Aspen species: 6 sticks, 12.5"
 Balsam fir: 3 sticks, 7"
 Paper birch: 3 sticks, 6"
 Black ash: 3 sticks, 7"

Sale is accessible from hwy 11 through state and county land approximately 1 mile through existing trails.
 Another access option is to use the old grade that extends off of UT 202, a portion of the Haggerman Voyageur snowmobile trail, and existing trails through state land. This route totals approximately 2 miles.

Price Adjustments:

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

Appraiser:

Kirby M. Readman

TRACT X12

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 32.7

Permit Number: X015538
 Expiration Date: 05/31/2019

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

NENW,NWNW,SWNW of Section 29; SESW of Section 20; SENE,SENW,SWNE of Section 30 - Township 153, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BALSAM FIR	WOODSRUN CORDWOOD	190.00	Cd	15.17	2,882.30	15.17	2,882.30
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	150.00	Cd	12.39	1,858.50	12.39	1,858.50
+ TAMARACK	WOODSRUN CORDWOOD	145.00	Cd	7.14	1,035.30	7.14	1,035.30
+ MIXED SPRUCE	WOODSRUN CORDWOOD	75.00	Cd	15.17	1,137.75	15.17	1,137.75
+ ASPEN SPECIES	WOODSRUN CORDWOOD	55.00	Cd	27.29	1,500.95	27.29	1,500.95
+ WHITE CEDAR	WOODSRUN CORDWOOD	15.00	Cd	5.36	80.40	5.36	80.40

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$8,495.20 BID TOTAL = \$ 8,495.20
 ADVANCE PAYMENT = \$1,274.28

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

ANY LISTED SPECIES BIOMASS 345.00 Tons 1.00 345.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 9%; Trembling Aspen 91%.
 Mixed Spruce Woodsrun Cordwood includes: Black Spruce 9%; White Spruce 91%.
 Northern Hardwoods Woodsrun Cordwood includes: Ash 3%; Paper Birch 97%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- The sale will expire on May 31, 2019 due to Larch Beetle in the area, and potential for mortality in the tamarack.

Marketing Conditions:

Sale is approximately 13.5 miles south of Big Falls on Highway 71.

There is a first entry white spruce thinning of approximately 5 acres, the price has been deducted by 25% for the mixed spruce.

- Average spruce diameter is 8" and 3-4 sticks
- Average aspen diameter is 8" and 5-6 sticks
- Average balsam diameter is 6-7" and 3-4 sticks
- Average birch diameter is 6" and 3-4 sticks
- Average tamarack diameter is 7-8" and 5-6 sticks.

Price Adjustments:

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

Appraiser:

Jonathan George McDonald

(Appraisal ID 12676-0; Cutting Block ID 14834-0)

TRACT X13

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 50.4

Permit Number: X015539
 Expiration Date: 05/31/2020

Purchased By: Nelson Brothers Logging LLC
Address: 911 - 4th St NWBox 437, Big Falls, MN 56627

SENE,SWNE of Section 34 - Township 155, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 105	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	1,165.00	Cd	28.99	33,773.35	59.43	69,235.95
MIXED HARDWOODS	WOODSRUN CORDWOOD	156.00	Cd	10.48	1,634.88	10.48	1,634.88
BALSAM FIR	WOODSRUN CORDWOOD	12.00	Cd	15.90	190.80	15.90	190.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$35,599.03	BID TOTAL = \$ 71,061.63
				ADVANCE PAYMENT =		\$5,339.85	

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

ANY LISTED SPECIES BIOMASS 620.00 Tons 1.00 620.00

Mixed Species Description:

Mixed Hardwoods Woodsrun Cordwood includes: American Elm 2%; Ash 53%; Basswood 26%; Paper Birch 14%; Red Maple 5%.

Season of Operations:

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

Sale Conditions:

- Permission to cross county land must be obtained by permittee.
- Access is across state and county lands via the Miller Minimum Maintenance Forest Road.

Marketing Conditions:

Harvest area volume is 32.1 cords/acre.

Aspen averages 6-7 stick and 11" DBH.

Gradual slope down to river flat in southwest portion of harvest area.

Price Adjustments:

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

Appraiser:

Matthew S. Wappler

TRACT X14

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 107.0

Permit Number: X015540
Expiration Date: 05/31/2021

Purchased Over-the-Counter Date: 06/12/2017

Purchased By: Sam L. Hege

Address: 4440 Hwy 71, Littlefork, MN 56653

NENE,NESE,NWSE,SENE,SESE,SESW,SWNE,SWSE of Section 28; NWNW,SWNW of Section 27 -
Township 157, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	1,565.00	Cd	12.28	19,218.20	12.28	19,218.20
TAMARACK	WOODSRUN CORDWOOD	20.00	Cd	5.78	115.60	5.78	115.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$19,333.80	BID TOTAL = \$ 19,333.80
				ADVANCE PAYMENT =		\$2,900.07	

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

ANY LISTED SPECIES BIOMASS 975.00 Tons 1.00 975.00

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.
- The sale will expire on 05/31/2021 due to difficult winter access.

Marketing Conditions:

Black spruce averages 6" D.B.H. and 3 sticks.
Eastern side is fair timber while the rest is smaller, 2-3 sticks.
Approximately 3 miles of winter road to plow on Lindford ditch grade.

Price Adjustments:

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

Appraiser:

Benjamin I. Becker

TRACT X15

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 53.8

Permit Number: X015541
 Expiration Date: 05/31/2021

Purchased By: Wagner Logging LLC
 Address: 3151 Hwy 53 Suite 1, International Falls, MN 56649

NESE,NWSE,SENE,SESE,SWSE of Section 4 - Township 157, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 48	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,570.00	Cd	29.94	47,005.80	44.31	69,566.70
+ BALSAM FIR	WOODSRUN CORDWOOD	165.00	Cd	16.62	2,742.30	24.60	4,059.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	160.00	Cd	13.49	2,158.40	13.49	2,158.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$51,906.50	BID TOTAL = \$	75,784.10
				ADVANCE PAYMENT =	\$7,785.98		

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

ANY LISTED SPECIES BIOMASS 1,150.00 Tons 1.00 1,150.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 8%; Trembling Aspen 92%.
 Northern Hardwoods Woodsrun Cordwood includes: Ash 5%; Paper Birch 95%.

Season of Operations:

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

Sale Conditions:

- Permission to cross county, private, and industry 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.
- The sale will expire on 5/31/2021 due to difficult winter access.
- Access is across state, county, Molpus, and potentially private land.

Marketing Conditions:

Average aspen species diameter is 12" and 7-8 sticks.
 Average balsam fir diameter is 7" and 3-4 sticks.

Access to this sale can come from the Red Barn Road which crosses state, county, and Molpus on a well maintained trail for a majority of the way. The last 3/4 of a mile would require reopening an old trail.

This stand may also be accessed from the north through private land.
 However, an ice bridge will be needed from this direction.

Price Adjustments:

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

Appraiser:

Jonathan George McDonald

TRACT X16

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 72.9

Permit Number: X015542
 Expiration Date: 05/31/2021

Purchased By: Hasbargen Logging Inc.
Address: 1580 Twn Rd 117, Birchdale, MN 56623

GL04,NESE,NESW,NWSE,SESW,SESE,SWNW,SWSE of Section 33 - Township 158, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 52	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,890.00	Cd	29.53	55,811.70	44.89	84,842.10
BALSAM FIR	WOODSRUN CORDWOOD	115.00	Cd	16.62	1,911.30	16.62	1,911.30
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	115.00	Cd	10.95	1,259.25	10.95	1,259.25
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$58,982.25	BID TOTAL = \$ 88,012.65
				ADVANCE PAYMENT =		\$8,847.34	

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

ANY LISTED SPECIES BIOMASS 1,255.00 Tons 1.00 1,255.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 17%; Trembling Aspen 83%.
 Northern Hardwoods Woodsrun Cordwood includes: Ash 70%; Paper Birch 30%.

Season of Operations:

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

Sale Conditions:

- Access is across state and potentially industry and private land.
- Permission to cross private and industry 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.

Marketing Conditions:

There are two ways to access this permit:

Option 1: From the East, go approximately 2.7 miles west off the Red Barn Road. There are forest trails that go to the permit. One ice bridge will be needed to access the permit from this direction.

Option 2: From the north, across private land. The distance from the pavement off the Black River Road to the permit is approximately 1.7 miles. There would be a need for two ice bridges coming from this direction. One of these ice bridges would cross the Black River.

Average aspen species diameter is 12" and 7-8 sticks.

Aspen species cords per acre, not including reserves, is approximately 36.

This is a 4 year permit due to difficult winter access.

Permit boundaries are painted blue and flagged with pink.

RMZ boundaries are painted and flagged with orange.

Price Adjustments:

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

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

Appraiser:

Jonathan George McDonald

(Appraisal ID 12730-0; Cutting Block ID 14904-0)

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

LITTLEFORK AREA

The right is reserved to reject any and all bids.

For the Commissioner
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: _____
Authorized Signature
Division Of Forestry
Dated: June 7, 2017

- SUMMARY SHEET -

06/07/2017 INTERMEDIATE AUCTION - SALE #4

COMPLETED - DATA AS OF 12/27/2017

LITTLEFORK AREA

SUMMARY FOR <u>SOLD</u> TRACTS					
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
WOODSRUN MIXED PRODUCTS	NORTHERN HARDWOODS	150.00	Cd	9.80	1,470.00
	PINE SPECIES	320.00	Cd	46.80	14,977.00
	BALSAM FIR	170.00	Cd	23.44	3,984.80
	MIXED SPRUCE	70.00	Cd	21.79	1,525.40
WOODSRUN CORDWOOD	ASPEN SPECIES	9,548.00	Cd	42.39	404,767.87
	TREMBLING ASPEN	1,165.00	Cd	59.43	69,235.95
	PAPER BIRCH	30.00	Cd	6.55	196.50
	NORTHERN HARDWOODS	808.00	Cd	11.76	9,505.42
	JACK PINE	10.00	Cd	10.75	107.50
	BALSAM FIR	1,184.00	Cd	21.55	25,512.65
	BLACK SPRUCE	5,160.00	Cd	11.06	57,066.35
	TAMARACK	643.00	Cd	5.58	3,590.74
	WHITE CEDAR	55.00	Cd	4.62	254.00
	MIXED SPRUCE	2,555.00	Cd	43.82	111,967.75
	MIXED CONIFERS	5.00	Cd	7.31	36.55
	MIXED HARDWOODS	156.00	Cd	10.48	1,634.88
BIOMASS	ANY LISTED SPECIES (optional)	11,538.00	Tons	-	0.00
TOTAL SOLD TRACTS CONVERTED TO CORDS:		22,029.00			
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:		\$ 460,610.16			
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:		\$ 705,833.36			
TOTAL ACRES SOLD:		881.4			
TOTAL NUMBER OF TRACTS SOLD:		16			