

# Department of Natural Resources State of Michigan

#### AVERAGE STUMPAGE PRICE REPORT FOR 1/1/2019 TO 3/31/2019

#### PURPOSE OF REPORT

To provide DNR staff base information for determining future advertised and direct sale prices. The report summarizes contract prices from advertised State Forest timber sales. The State Forest system is managed by the Forest Resources Division (FRD).

This report is intended to serve only as a guide to timber stumpage prices and to monitor market trends. It should not be used to determine the fair market value of a specific timber sale. The prices paid for a specific stand of timber will vary considerably due to such factors as size, species, quality, quantity, logging conditions, distance to the mill, end product, demand and competition. Timber markets often change rapidly and, therefore, prices in this report are not necessarily a reflection of current prices. It is strongly recommended that a landowner obtain assistance from a professional forester and use the competitive bidding process as the ultimate determinant of fair market value for any specific tract of timber.

#### ORDER OF REPORT

The report is ordered by the four (4) timber products sold by the DNR: Sawtimber, Pulpwood, Poles, and Bolts. Sawtimber prices by species are listed first, followed by Pulpwood. Pole and Bolt prices are listed next, if available. If a product or species is not listed in the report, the product or species was not sold during the period of the report. The species used and report order are as follows:

AMERICAN ELM	BLACK SPRUCE	MIXED SOFTWOOD	SCOTCH PINE
B.T. ASPEN	HEMLOCK	N. WHITE CEDAR	SUGAR MAPLE
BALSAM FIR	JACK PINE	OTHER COMM. SP.	TAMARACK
BALSAM POPLAR	MISCELLANEOUS	PAPER BIRCH	WHITE ASH
BASSWOOD	MIXED ASPEN	Q. ASPEN	WHITE OAK
BEECH	MIXED HARDWOOD	RED MAPLE	WHITE PINE
BLACK ASH	MIXED OAK	RED OAK	WHITE SPRUCE
BLACK CHERRY	MIXED PINE	RED PINE	YELLOW BIRCH

#### **COLUMN NOTES**

Column 1 and 2. Number (#) of Sales sold, Total Volume and Prices are only reported for advertised sales. Unadvertised sales, e.g. direct sales, negotiated sales, small receipt sales, fuelwood permits, etc. and salvage sales are not included. When using the report, consider the # of Sales Sold and Total Volume. Prices with few sales and low volume should be used with caution.

Column 3. Average Advertised Price is the weighted average minimum acceptable bid price at time of advertisement. This price was determined by the DNR advertised price process.

Column 4. Average Sold Price is the weighted average sold price for the given species/product for the defined period with 'skewed' sold prices being adjusted. Sales are awarded to the highest responsive/responsible bidder based on the bidders total lump sum bid. Skewed prices are defined as those exceeding the average sold price plus two times the standard deviation. If a sold price is considered skewed, for the Average Sold Price calculation, the sold price is set to equal the current Average Sold Price plus two times the standard deviation. The overbid is then distributed across the other sold species/products on the sale and their sold prices recalculated.

Column 5. Percent Change from Column 3 to Column 4 is the ratio of the difference between Average Sold Price and Average Advertised Price to the Average Advertised Price. As part of the DNR advertised price determination process, base prices are reduced by 15% to 25% to provide a 'room to bid'. Therefore, a number greater than 15% to 30% indicates that current prices are increasing over past prices. A number less than 15% to 30% indicates that current prices are decreasing over past prices.

Columns 6 and 7. When using the report, consider the Minimum Sold Price and Maximum Sold Price. Prices with wide ranging minimums and maximums should be used with caution

#### **GENERAL NOTES**

- 1. All prices are weighted by volume.
- 2. This report is based on bid date.
- 3. In general, the Baraga Forest Management Unit (FMU) uses the Scribner Decimal C log rule with an 8.0" top diameter inside bark (DIB). In general, the rest of the Upper Peninsula (UP) uses the Scribner Decimal C log rule with a 10.0" top DIB. In general, the Northern Lower Peninsula (NLP) uses the International 1/4" log rule with an 8.0" top DIB.
- 4. Skewed bids are considered any bid on a species/product that is greater than twice the standard deviation from the average for that species/product. For the purpose of this report, if the high bid contains one or more skewed bids, all species/product bids for the sale are reconfigured. The overbid is distributed across all bid items and the bid for each species/product is adjusted accordingly. The reconfigured values are then used for calculating the average price.

Date: 04/30/2019 Page 3 of 25

SAWTIMBER in MBF (see general note 3)							
BASSWOOD (05)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	3	86.60	\$60.11	\$134.49	124.00%	\$68.00	\$139.09
		374.30	<u>\$194.00</u>	\$209.41		<u>\$194</u> .00	<u>\$316.48</u>
COPPER COUNTRY STATE FOREST	5	460.90	\$168.84	\$195.33	16.00%	\$68.00	\$316.48
Escanaba Management Unit	3	111.70	\$94.87	\$138.44	46.00%	\$113.85	\$143.50
ESCANABA RIVER STATE FOREST	3	111.70	\$94.87	\$138.44	46.00%	\$113.85	\$143.50
UPPER PENNINSULA	8	572.60	\$154.41	\$184.24	19.00%	\$68.00	\$316.48
Gaylord Management Unit	2	115.90	\$61.14	\$68.79	13.00%	\$66.92	\$70.19
Pigeon River Country Management Unit						<u> </u>	\$59.00
MACKINAW STATE FOREST	3	124.00	\$60.94	\$68.15	12.00%	\$59.00	\$70.19
Traverse City Management Unit	10	360.90	\$93.27	\$158.49	70.00%	\$71.00	\$420.62
Cadillac Management Unit	3			\$167.77	70.00% _	\$105.00	\$267.87_
PERE MARQUETTE STATE FOREST	13	441.10	\$94.23	\$160.17	70.00%	\$71.00	\$420.62
NORTHERN LOWER PENNINSULA	16	565.10	\$86.92	\$139.98	61.00%	\$59.00	\$420.62
STATEWIDE	24	1,137.70	\$120.89	\$162.25	34.00%	\$59.00	\$420.62
BEECH (07)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED PRICE	SOLD PRICE	FROM COL. 3 TO COL. 4	SOLD PRICE	SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Escanaba Management Unit	2	10.50	\$79.00	\$101.02	28.00%	\$90.85	\$111.39
ESCANABA RIVER STATE FOREST	2	10.50	\$79.00	\$101.02	28.00%	\$90.85	\$111.39
UPPER PENNINSULA	2	10.50	\$79.00	\$101.02	28.00%	\$90.85	\$111.39
Gaylord Management Unit	1	32.20	\$65.00	\$73.59	13.00%	\$73.59	\$73.59
MACKINAW STATE FOREST	1	32.20	\$65.00	\$73.59	13.00%	\$73.59	\$73.59
Traverse City Management Unit	12	410.00	\$95.52	\$119.26	25.00%	\$89.00	\$356.64
Cadillac Management Unit				<u>\$97.18</u>	<u> 25.</u> 00% _	<u>\$84</u> .98	<u>\$130.00</u>

15

1

1

17

19

458.70

19.40

19.40

510.30

520.80

\$93.62

\$107.00

\$107.00

\$92.32

\$92.05

\$116.91

\$145.06

\$145.06

\$115.25

\$114.96

25.00%

36.00%

36.00%

25.00%

25.00%

\$84.98

\$145.06

\$145.06

\$73.59

\$73.59

\$356.64

\$145.06

\$145.06

\$356.64

\$356.64

PERE MARQUETTE STATE FOREST

NORTHERN LOWER PENNINSULA

**Grayling Management Unit** 

STATEWIDE

AUSABLE STATE FOREST

#### AVERAGE STUMPAGE PRICE REPORT

01/01/2019 to 3/31/2019

Date: 04/30/2019 Page 4 of 25

SAWTIMBER IN MBF (see general note							
BLACK ASH (41)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
	(4)	(0)	PRICE	(4)	COL. 4	(0)	<b>/-</b> >
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Escanaba Management Unit	$   \frac{1}{2}$					\$93.72	
ESCANABA RIVER STATE FOREST	1	0.50	\$66.00	\$93.72	42.00%	\$93.72	\$93.72
UPPER PENNINSULA	1	0.50	\$66.00	\$93.72	42.00%	\$93.72	\$93.72
STATEWIDE	1	0.50	\$66.00	\$93.72	42.00%	\$93.72	\$93.72
BLACK CHERRY (49)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED PRICE	SOLD PRICE	FROM COL. 3 TO COL. 4	SOLD PRICE	SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Shingleton Management Unit	1	0.30	\$110.00	\$110.00	0.00%	\$110.00	\$110.00
LAKE SUPERIOR STATE FOREST	<u> </u>	0.30	\$110.00	<u> </u>	0.00%	<u>\$110.00</u>	\$110.00
UPPER PENNINSULA	1	0.30	\$110.00	\$110.00	0.00%	\$110.00	\$110.00
Gaylord Management Unit	2	17.90	\$271.16	\$286.73	6.00%	\$277.00	\$303.40
MACKINAW STATE FOREST		17.90	\$271.16	\$286.73	6.00%	\$277.00	\$303.40
Traverse City Management Unit	12	136.30	\$137.53	\$180.91	32.00%	\$93.00	\$305.61
Cadillac Management Unit	4		\$114.02	\$191.26	68.00%	\$130.00	\$372.56
PERE MARQUETTE STATE FOREST	16	158.70	\$134.21	\$182.37	36.00%	\$93.00	\$372.56
Roscommon Management Unit		21.30	\$152.00	<u>\$165.66</u>	9.00%	<u>\$165</u> .66	<u>\$165.66</u>
AUSABLE STATE FOREST	1	21.30	\$152.00	\$165.66	9.00%	\$165.66	\$165.66
NORTHERN LOWER PENNINSULA	19	197.90	\$148.51	\$190.01	28.00%	\$93.00	\$372.56
STATEWIDE	20	198.20	\$148.45	\$189.89	28.00%	\$93.00	\$372.56
GREEN ASH (42)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Escanaba Management Unit				\$121.21		\$101.20	\$127.30_
ESCANABA RIVER STATE FOREST	5	46.30	\$89.74	\$121.21	35.00%	\$101.20	\$127.30
UPPER PENNINSULA	5	46.30	\$89.74	\$121.21	35.00%	\$101.20	\$127.30
STATEWIDE	5	46.30	\$89.74	\$121.21	35.00%	\$101.20	\$127.30

Date: 04/30/2019 Page 5 of 25

JACK PINE (32)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gaylord Management Unit	1	23.00	\$50.00	\$56.00	12.00%	\$56.00	\$56.00
Atlanta Management Unit	1		\$29.00	\$37.00	28.00%	\$37.00	\$37.00
MACKINAW STATE FOREST		47.00	\$39.28	\$46.30	18.00%	\$37.00	\$56.00
Traverse City Management Unit	2	3.50	\$24.00	\$24.00	0.00%	\$24.00	\$24.00
PERE MARQUETTE STATE FOREST	2	3.50	\$24.00	\$24.00	0.00%	\$24.00	\$24.00
Roscommon Management Unit	2	40.30	\$35.50	\$37.06	4.00%	\$35.00	\$38.00
Gladwin Management Unit	3	162.00		\$48.73	35.00%	\$48.00	\$50.03
AUSABLE STATE FOREST	5	202.30	\$35.90	\$46.41	29.00%	\$35.00	\$50.03
NORTHERN LOWER PENNINSULA	9	252.80	\$36.36	\$46.08	27.00%	\$24.00	\$56.00
STATEWIDE	9	252.80	\$36.36	\$46.08	27.00%	\$24.00	\$56.00

MIXED ASPEN (80)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	PRICE (3)	(4)	COL. 4 (5)	(6)	(7)
Gaylord Management Unit	8	315.20	\$61.97	\$65,29		\$58.00	\$71.32
Pigeon River Country Management Unit	3	247.20	\$61.85	\$74.88		\$62.00	\$78.86
Atlanta Management Unit	4	441.00	\$92.10	\$129.11	40.00%	\$103.40	\$131.12
MACKINAW STATE FOREST	<u> </u>	1,003.40	\$75.18	<u>\$95.70</u>	27.00%	\$58.00	\$131.12
Traverse City Management Unit	16	1,336.60	\$104.56	\$186.33	78.00%	\$51.00	\$358.70
Cadillac Management Unit			\$108.99	\$206.12	89.00%	<u>\$114.00</u>	<u>\$341.45</u>
PERE MARQUETTE STATE FOREST		2,131.40	\$106.21	\$193.71	82.00%	\$51.00	\$358.70
Roscommon Management Unit	7	1,209.60	\$61.04	\$99.88	64.00%	\$75.00	\$137.80
Grayling Management Unit	7	358.80	\$79.06	\$110.21	39.00%	\$83.00	\$123.44
_Gladwin Management Unit			\$48.00	\$60.00	25.00%	\$60.00	
AUSABLE STATE FOREST	15	1,856.20	\$62.50	\$95.69	53.00%	\$60.00	\$137.80
NORTHERN LOWER PENNINSULA	56	4,991.00	\$83.72	\$137.55	64.00%	\$51.00	\$358.70
STATEWIDE	56	4,991.00	\$83.72	\$137.55	64.00%	\$51.00	\$358.70

Date: 04/30/2019 Page 6 of 25

MIXED OAK (70)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	SOLD		PRICE	30LD FRICE	COL. 4	SOLD FRICE	SOLD FRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gaylord Management Unit	1	5.00	\$101.00	\$106.00	5.00%	\$106.00	\$106.00
Pigeon River Country Management Unit	2	22.40	\$108.29	\$143.23	32.00%	\$137.36	\$157.89
Atlanta Management Unit		52.80	<u>\$104.00</u>	<u>\$144.47</u>	39.00%	<u>\$144.47</u>	<u>\$144.47</u>
MACKINAW STATE FOREST	4	80.20	\$105.01	\$141.72	35.00%	\$106.00	\$157.89
Traverse City Management Unit	1	159.90	\$119.00	\$119.00	0.00%	\$119.00	\$119.00
Cadillac Management Unit		1,000.80_	\$116.18	\$215.59	86.00%	\$174.92	\$377.07_
PERE MARQUETTE STATE FOREST	4	1,160.70	\$116.57	\$202.29	74.00%	\$119.00	\$377.07
Roscommon Management Unit	7	790.50	\$125.75	\$174.53	39.00%	\$120.00	\$250.68
Grayling Management Unit	12	1,648.10	\$204.48	\$270.38	32.00%	\$200.00	\$493.45
Gladwin Management Unit		244.30	<u>\$103.00</u>	<u> </u>	15.00%	\$118.00	\$120.07
AUSABLE STATE FOREST	22	2,682.90	\$172.04	\$228.30	33.00%	\$118.00	\$493.45
NORTHERN LOWER PENNINSULA	30	3,923.80	\$154.26	\$218.84	42.00%	\$106.00	\$493.45
STATEWIDE	30	3,923.80	\$154.26	\$218.84	42.00%	\$106.00	\$493.45
N. WHITE CEDAR (25)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)

N. WHITE CEDAR (25)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Pigeon River Country Management Unit	1	6.60	\$57.00	\$58.00	2.00%	\$58.00	\$58.00
MACKINAW STATE FOREST	1	6.60	\$57.00	\$58.00	2.00%	\$58.00	\$58.00
NORTHERN LOWER PENNINSULA	1	6.60	\$57.00	\$58.00	2.00%	\$58.00	\$58.00
STATEWIDE	1	6.60	\$57.00	\$58.00	2.00%	\$58.00	\$58.00

Date: 04/30/2019 Page 7 of 25

PAPER BIRCH (10)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	1	0.30	\$43.00	\$44.00	2.00%	\$44.00	\$44.00
Crystal Falls Management Unit		39.50		\$100.52	32.00%	\$75.00	<u>\$145.32</u>
COPPER COUNTRY STATE FOREST	4	39.80	\$76.06	\$100.09	32.00%	\$44.00	\$145.32
Escanaba Management Unit	5	21.00	\$80.68	\$109.71	36.00%	\$74.00	<u>\$115.11</u>
ESCANABA RIVER STATE FOREST	5	21.00	\$80.68	\$109.71	36.00%	\$74.00	\$115.11
UPPER PENNINSULA	9	60.80	\$77.65	\$103.42	33.00%	\$44.00	\$145.32
Gaylord Management Unit	1	1.10	\$53.00	\$54.00	2.00%	\$54.00	\$54.00
MACKINAW STATE FOREST	1	1.10	\$53.00	\$54.00	2.00%	\$54.00	\$54.00
Traverse City Management Unit	3	9.80	\$39.02	\$43.29	11.00%	\$30.00	\$56.72
PERE MARQUETTE STATE FOREST	${3}$	9.80	\$39.02	\$43.29	11.00%	\$30.00	\$56.72
NORTHERN LOWER PENNINSULA	4	10.90	\$40.43	\$44.37	10.00%	\$30.00	\$56.72
STATEWIDE	13	71.70	\$71.99	\$94.44	31.00%	\$30.00	\$145.32

Date: 04/30/2019 Page 8 of 25

RED MAPLE (03)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
Dance Management Heit	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	4	115.70	\$156.30	\$166.82		\$145.71	\$219.00
Crystal Falls Management Unit		<u>9.40</u> 125.10	_ <u> </u>	<u>\$182.72</u> \$168.01	<u> 36.00%</u> – 9.00%	<u>\$134.00</u> \$134.00	\$31 <u>5.00</u> \$315.00
				• • • • • • • • • • • • • • • • • • • •		·	· · · · · · · · · · · · · · · · · · ·
Escanaba Management Unit	$  \frac{6}{6}$			\$225.16		\$171.00	\$268.38
ESCANABA RIVER STATE FOREST	6	182.90	\$181.65	\$225.16		\$171.00	\$268.38
Shingleton Management Unit	2	2.70	\$120.74	\$200.36		\$122.00	\$246.45
Newberry Management Unit	1	231.80	\$142.00	\$147.00		\$147.00	\$147.00
Sault Ste Marie (Naubinway Office)	1	4.40	\$161.00	\$267.15	66.00%	\$267.15	\$267.15
Sault Ste Marie (Soo Office)						\$86.00	
LAKE SUPERIOR STATE FOREST	5	239.60	\$141.95	\$149.63	5.00%	\$86.00	\$267.15
UPPER PENNINSULA	18	547.60	\$158.11	\$179.06	13.00%	\$86.00	\$315.00
Gaylord Management Unit	4	22.30	\$127.54	\$136.01	7.00%	\$128.00	\$149.44
Pigeon River Country Management Unit	1	15.30	\$105.00	\$110.00	5.00%	\$110.00	\$110.00
Atlanta Management Unit	1	50.70	\$141.00	\$183.56	30.00%	<u>\$183.56</u>	<u>\$183.5</u> 6
MACKINAW STATE FOREST	6	88.30	\$131.36	\$158.80	21.00%	\$110.00	\$183.56
Traverse City Management Unit	18	1,702.20	\$103.25	\$165.18	60.00%	\$74.00	\$393.38
Cadillac Management Unit		213.00	\$109.46	\$180.35	65.00%	<u>\$119</u> .99	<u>\$335.76</u>
PERE MARQUETTE STATE FOREST	26	1,915.20	\$103.94	\$166.87	61.00%	\$74.00	\$393.38
Roscommon Management Unit	5	315.20	\$68.65	\$89.05	30.00%	\$65.00	\$187.99
Grayling Management Unit	2	43.20	\$59.17	\$77.44	31.00%	\$74.56	\$80.78
Gladwin Management Unit	1	8.00	\$48.00	\$65.00	35.00%	\$65.00	<u>\$65.0</u> 0
AUSABLE STATE FOREST	8	366.40	\$67.08	\$87.15	30.00%	\$65.00	\$187.99
NORTHERN LOWER PENNINSULA	40	2,369.90	\$99.26	\$154.24	55.00%	\$65.00	\$393.38
STATEWIDE	58	2,917.50	\$110.31	\$158.90	44.00%	\$65.00	\$393.38

Date: 04/30/2019 Page 9 of 25

RED OAK (08)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	1	4.70	\$124.00	\$127.24	3.00%	\$127.24	\$127.24
Crystal Falls Management Unit			\$187.00	<u></u> <u>\$187.00</u>		\$187.00	<u>\$187.00</u>
COPPER COUNTRY STATE FOREST	2	22.30	\$173.72	\$174.40	0.00%	\$127.24	\$187.00
UPPER PENNINSULA	2	22.30	\$173.72	\$174.40	0.00%	\$127.24	\$187.00
Gaylord Management Unit	2	24.40	\$220.15	\$230.59	5.00%	\$230.00	\$233.00
Pigeon River Country Management Unit	4	214.70	\$161.40	\$206.21	28.00%	\$166.00	\$231.09
Atlanta Management Unit	5	<u>472.80</u>	\$174.50	<u>\$251.18</u>	44.00%	<u>\$193</u> . <u>87</u>	<u>\$261.92</u>
MACKINAW STATE FOREST	11	711.90	\$172.11	\$236.91	38.00%	\$166.00	\$261.92
Traverse City Management Unit	7	70.90	\$190.94	\$213.73	12.00%	\$166.00	\$495.00
Cadillac Management Unit		<u>677.60</u>	\$228.81	\$342.76	<u>50.00%</u>	\$284.65	<u>\$555.75</u>
PERE MARQUETTE STATE FOREST	13	748.50	\$225.22	\$330.54	47.00%	\$166.00	\$555.75
Roscommon Management Unit	4	1,072.60	\$275.00	\$348.81	27.00%	\$275.00	\$373.35
Grayling Management Unit		1 <u>,059.7</u> 0_	\$276.71	<u>\$375.36</u>	36.00%	\$250.00	<u>\$436.44</u>
AUSABLE STATE FOREST	10	2,132.30	\$275.85	\$362.01	31.00%	\$250.00	\$436.44
NORTHERN LOWER PENNINSULA	34	3,592.70	\$244.75	\$330.66	35.00%	\$166.00	\$555.75
STATEWIDE	36	3,615.00	\$244.31	\$329.70	35.00%	\$127.24	\$555.75

Date: 04/30/2019 Page 10 of 25

RED PINE (31)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Crystal Falls Management Unit	2	68.90	\$146.90	\$264.06	80.00%	\$142.00	<u>\$316.48</u>
COPPER COUNTRY STATE FOREST	2	68.90	\$146.90	\$264.06	80.00%	\$142.00	\$316.48
UPPER PENNINSULA	2	68.90	\$146.90	\$264.06	80.00%	\$142.00	\$316.48
Gaylord Management Unit	4	803.60	\$114.40	\$176.11	54.00%	\$117.00	\$190.00
Pigeon River Country Management Unit	8	1,331.70	\$107.78	\$171.77	59.00%	\$120.00	\$194.62
Atlanta Management Unit	6_		\$115.34	\$132.23	15.00%	\$83.00	\$169.48
MACKINAW STATE FOREST	18	2,501.00	\$111.01	\$167.38	51.00%	\$83.00	\$194.62
Traverse City Management Unit	15	2,419.90	\$96.32	\$158.30	64.00%	\$51.00	\$332.03
Cadillac Management Unit	6_	<u>719.30</u>	\$125.10	\$144.28	15.00%	\$117.00	<u>\$229.45</u>
PERE MARQUETTE STATE FOREST	21	3,139.20	\$102.91	\$155.09	51.00%	\$51.00	\$332.03
Roscommon Management Unit	5	678.60	\$121.05	\$164.19	36.00%	\$120.00	\$298.88
Grayling Management Unit	11	1,188.60	\$113.06	\$154.44	37.00%	\$103.00	\$197.34
Gladwin Management Unit	3	1 <u>,85</u> 5.30	\$167.00	<u>\$196.10</u>		\$185.00	<u>\$211.65</u>
AUSABLE STATE FOREST	19	3,722.50	\$141.40	\$176.98	25.00%	\$103.00	\$298.88
NORTHERN LOWER PENNINSULA	58	9,362.70	\$120.38	\$167.08	39.00%	\$51.00	\$332.03
STATEWIDE	60	9,431.60	\$120.57	\$167.79	39.00%	\$51.00	\$332.03

Date: 04/30/2019 Page 11 of 25

SAWTIMBER in MBF (see general note 3)

UPPER PENNINSULA

STATEWIDE

SAWTIMBER in MBF (see general note SUGAR MAPLE (01)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
SUGAR MAPLE (UT)	# OF SALES	TOTAL VOLUME	ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
	GOLD		PRICE	COLDITAGE	COL. 4	COLDINICL	OOLDTRIOL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	4	249.80	\$248.31	\$279.11	12.00%	\$231.91	\$400.00
Crystal Falls Management Unit	3		\$353.36	\$384.34		\$353.00	\$527.47
COPPER COUNTRY STATE FOREST	<u> </u>	314.00	\$269.79	\$300.62	11.00%	\$231.91	\$527.47
Escanaba Management Unit	3	24.60	\$251.18	\$353.73	41.00%	\$303.60	<u>\$374.8</u> 8
ESCANABA RIVER STATE FOREST		24.60	\$251.18	\$353.73	41.00%	\$303.60	\$374.88
Shingleton Management Unit	2	11.30	\$435.00	\$459.88	6.00%	\$435.00	\$600.38
Newberry Management Unit	1	6.70	\$385.00	\$389.00	1.00%	\$389.00	\$389.00
Sault Ste Marie (Naubinway Office)		8.70	\$520.00	\$719.37	38.00%	\$719.37	\$719.37
LAKE SUPERIOR STATE FOREST	4	26.70	\$450.15	\$526.65	17.00%	\$389.00	\$719.37
UPPER PENNINSULA	14	365.30	\$281.72	\$320.72	14.00%	\$231.91	\$719.37
Gaylord Management Unit	4	173.10	\$337.76	\$379.13	12.00%	\$319.00	\$386.05
Pigeon River Country Management Unit	1		\$337.00	\$340.00		\$340.00	\$340.00
MACKINAW STATE FOREST		212.10	\$337.62	\$371.93	10.00%	\$319.00	\$386.05
Traverse City Management Unit	14	827.10	\$243.98	\$309.80	27.00%	\$141.00	\$767.16
Cadillac Management Unit			\$386.24	\$ <u>488.43</u>	26.00%	\$430.22	\$645.28
PERE MARQUETTE STATE FOREST	19	1,185.20	\$286.96	\$363.77	27.00%	\$141.00	\$767.16
Roscommon Management Unit	1	6.00	\$330.00	\$383.89	16.00%	\$383.89	\$383.89
Grayling Management Unit		54.60	\$264.37	\$365.88	38.00%	\$346.50	\$380.96
AUSABLE STATE FOREST	3	60.60	\$270.86	\$367.66	36.00%	\$346.50	\$383.89
NORTHERN LOWER PENNINSULA	27	1,457.90	\$293.66	\$365.12	24.00%	\$141.00	\$767.16
STATEWIDE	41	1,823.20	\$291.27	\$356.22	22.00%	\$141.00	\$767.16
WHITE ASH (06)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Crystal Falls Management Unit	1	4.90	\$82.00		0.00%	\$82.00	
COPPER COUNTRY STATE FOREST	1	4.90	\$82.00	\$82.00	0.00%	\$82.00	\$82.00
Escanaba Management Unit	3	13.80	\$63.48	\$83.14	31.00%	\$73.60	\$93.12
ESCANABA RIVER STATE FOREST		13.80	\$63.48	\$83.14	31.00%	\$73.60	\$93.12

18.70

18.70

4

\$68.33

\$68.33

21.00%

21.00%

\$82.84

\$82.84

\$73.60

\$73.60

\$93.12

\$93.12

Date: 04/30/2019 Page 12 of 25

WHITE OAK (09)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gaylord Management Unit	1	5.10	\$71.00	\$88.00		\$88.00	\$88.00
Atlanta Management Unit				\$101.41	39.00% _	<u>\$101.41</u>	\$101.41
MACKINAW STATE FOREST		15.70	\$72.35	\$97.05	34.00%	\$88.00	\$101.41
Traverse City Management Unit	3	57.00	\$44.72	\$45.06	1.00%	\$38.00	\$48.16
Cadillac Management Unit	6	109.80	\$58.29	\$200.06	243.00%	<u>\$109</u> .92	\$290.66
PERE MARQUETTE STATE FOREST	9	166.80	\$53.65	\$147.10	174.00%	\$38.00	\$290.66
Roscommon Management Unit	2	30.00	\$81.02	\$223.75	176.00%	\$83.00	\$296.26
Grayling Management Unit	5	230.70	\$84.05	<u> </u>	40.00%	\$96.50	\$241.52
AUSABLE STATE FOREST	7	260.70	\$83.70	\$130.20	56.00%	\$83.00	\$296.26
NORTHERN LOWER PENNINSULA	18	443.20	\$71.99	\$135.39	88.00%	\$38.00	\$296.26
STATEWIDE	18	443.20	\$71.99	\$135.39	88.00%	\$38.00	\$296.26

WHITE PINE (30)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Crystal Falls Management Unit		0.50_		\$158.24	133.00% _	\$158.24_	\$158.24
COPPER COUNTRY STATE FOREST	1	0.50	\$68.00	\$158.24	133.00%	\$158.24	\$158.24
Escanaba Management Unit	3	118.50	\$55.54	<u>\$74.26</u>	34.00%	\$72.39	\$76.68
ESCANABA RIVER STATE FOREST	3	118.50	\$55.54	\$74.26	34.00%	\$72.39	\$76.68
UPPER PENNINSULA	4	119.00	\$55.60	\$74.61	34.00%	\$72.39	\$158.24
Gaylord Management Unit	2	35.60	\$54.79	\$57.43	5.00%	\$57.00	\$61.00
Pigeon River Country Management Unit		<u>139.3</u> 0	<u> </u>	<u>\$60.96</u>	<u> 11.00%</u> _	\$50.00	
MACKINAW STATE FOREST	9	174.90	\$54.90	\$60.24	10.00%	\$50.00	\$83.25
Traverse City Management Unit	18	516.00	\$45.71	\$73.35	60.00%	\$33.00	\$160.70
Cadillac Management Unit			\$109.37	\$229.59	110.00%	\$80.00	
PERE MARQUETTE STATE FOREST	24	654.60	\$59.19	\$106.43	80.00%	\$33.00	\$395.25
Roscommon Management Unit	4	151.00	\$59.11	\$74.41	26.00%	\$60.00	\$86.49
Grayling Management Unit	2	39.30	\$65.57	\$75.98	16.00%	\$63.00	\$80.78
Gladwin Management Unit			\$52.00	\$75.01	44.00%	\$75.00	\$75.04_
AUSABLE STATE FOREST	8	210.00	\$59.65	\$74.76	25.00%	\$60.00	\$86.49
NORTHERN LOWER PENNINSULA	41	1,039.50	\$58.56	\$92.26	58.00%	\$33.00	\$395.25
STATEWIDE	45	1,158.50	\$58.26	\$90.45	55.00%	\$33.00	\$395.25

#### AVERAGE STUMPAGE PRICE REPORT

01/01/2019 to 3/31/2019

Date: 04/30/2019 Page 13 of 25

WHITE SPRUCE (21)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Pigeon River Country Management Unit		9.10	\$68.00	<u> </u>	3.00%	<u>\$70</u> .00	\$70.00
MACKINAW STATE FOREST	1	9.10	\$68.00	\$70.00	3.00%	\$70.00	\$70.00
NORTHERN LOWER PENNINSULA	1	9.10	\$68.00	\$70.00	3.00%	\$70.00	\$70.00
STATEWIDE	1	9.10	\$68.00	\$70.00	3.00%	\$70.00	\$70.00

YELLOW BIRCH (04)	SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE		% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	3	28.50	\$112.41	\$162.76	45.00%	\$130.00	\$171.00
Crystal Falls Management Unit	1	0.40	<u>\$14</u> 7.00	<u> </u>	0.00%	<u>\$147.00</u>	<u>\$147.00</u>
COPPER COUNTRY STATE FOREST	4	28.90	\$112.89	\$162.55	44.00%	\$130.00	\$171.00
Escanaba Management Unit	4	11.40	\$107.40	\$139.49	30.00%	\$95.00	\$154.78
ESCANABA RIVER STATE FOREST	4	11.40	\$107.40	\$139.49	30.00%	\$95.00	\$154.78
Newberry Management Unit	1	2.10	\$72.00	\$75.00	4.00%	\$75.00	\$75.00
LAKE SUPERIOR STATE FOREST	1	2.10	\$72.00	\$75.00	4.00%	\$75.00	\$75.00
UPPER PENNINSULA	9	42.40	\$109.39	\$152.01	39.00%	\$75.00	\$171.00
STATEWIDE	9	42.40	\$109.39	\$152.01	39.00%	\$75.00	\$171.00

Date: 04/30/2019 Page 14 of 25

BALSAM FIR (20)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	3	205.00	\$14.16	\$14.20	0.00%	\$13.56	\$15.25
Crystal Falls Management Unit	4	943.00		\$21.65	28.00%	\$14.15	<u>\$55.1</u> 1
COPPER COUNTRY STATE FOREST	7	1,148.00	\$16.37	\$20.32	24.00%	\$13.56	\$55.11
Gwinn Management Unit	1	9.00	\$27.40	\$27.40	0.00%	\$27.40	\$27.40
Escanaba Management Unit		<u> </u>	\$22.82		34.00%	\$21.55	
ESCANABA RIVER STATE FOREST	8	998.00	\$22.86	\$30.52	34.00%	\$21.55	\$33.65
Shingleton Management Unit	5	265.00	\$20.43	\$28.10	38.00%	\$21.55	\$30.00
Newberry Management Unit	3	377.00	\$14.26	\$14.41	1.00%	\$14.35	\$17.00
Sault Ste Marie (Naubinway Office)	3	160.00	\$18.25	\$21.65	19.00%	\$19.90	\$27.24
Sault Ste Marie (Soo Office)		123.00		\$9.70	0.00%		\$9.70
LAKE SUPERIOR STATE FOREST	12	925.00	\$16.11	\$18.96	18.00%	\$9.70	\$30.00
UPPER PENNINSULA	27	3,071.00	\$18.40	\$23.22	26.00%	\$9.70	\$55.11
Gaylord Management Unit	2	497.00	\$32.47	\$33.70	4.00%	\$33.00	\$35.00
Pigeon River Country Management Unit	1	183.00	\$20.70	\$22.00	6.00%	\$22.00	\$22.00
Atlanta Management Unit	2	185.00	\$37.50	\$37.53	0.00%	\$37.50	<u>\$39.34</u>
MACKINAW STATE FOREST	5	865.00	\$31.06	\$32.05	3.00%	\$22.00	\$39.34
Traverse City Management Unit	4		\$12.02	<u>\$17.76</u>	48.00%	\$10.80	\$21.26
PERE MARQUETTE STATE FOREST	4	74.00	\$12.02	\$17.76	48.00%	\$10.80	\$21.26
Roscommon Management Unit	1	282.00	\$16.65	\$44.80	169.00%	\$44.80	\$44.80
AUSABLE STATE FOREST	1	282.00	\$16.65	\$44.80	169.00%	\$44.80	\$44.80
NORTHERN LOWER PENNINSULA	10	1,221.00	\$26.58	\$34.13	28.00%	\$10.80	\$44.80
STATEWIDE	37	4,292.00	\$20.73	\$26.33	27.00%	\$9.70	\$55.11

Date: 04/30/2019 Page 15 of 25

FULF WOOD III Colus (see general hote 4)							
BASSWOOD (05)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	2	316.00	\$7.20	\$7.41	3.00%	\$7.39	\$8.00
Crystal Falls Management Unit			\$13.79	\$17.23	25.00%	\$9.32	\$33.91
COPPER COUNTRY STATE FOREST	5	1,018.00	\$11.75	\$14.18	21.00%	\$7.39	\$33.91
UPPER PENNINSULA	5	1,018.00	\$11.75	\$14.18	21.00%	\$7.39	\$33.91
Gaylord Management Unit	2		\$7.46	\$12.11	62.00%	\$8.66	<u>\$16.8</u> 3
MACKINAW STATE FOREST	2	289.00	\$7.46	\$12.11	62.00%	\$8.66	\$16.83
Traverse City Management Unit	7	909.00	\$19.76	\$21.43	8.00%	\$16.55	\$36.93
Cadillac Management Unit	2	145.00	<u>\$1</u> 6.10	\$17.09	6.00%	<u>\$16.98</u>	\$17.15
PERE MARQUETTE STATE FOREST	9	1,054.00	\$19.26	\$20.83	8.00%	\$16.55	\$36.93
Grayling Management Unit	2	108.00	\$5.50	\$38.90	607.00%	\$10.10	<u>\$43.5</u> 5
AUSABLE STATE FOREST	2	108.00	\$5.50	\$38.90	607.00%	\$10.10	\$43.55
NORTHERN LOWER PENNINSULA	13	1,451.00	\$15.88	\$20.44	29.00%	\$8.66	\$43.55
STATEWIDE	18	2,469.00	\$14.18	\$17.86	26.00%	\$7.39	\$43.55
HEMLOCK (39)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE

HEMLOCK (39)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	2	617.00		\$14.01	0.00%	\$5.50	\$15.00
COPPER COUNTRY STATE FOREST	2	617.00	\$14.01	\$14.01	0.00%	\$5.50	\$15.00
Newberry Management Unit	1	140.00	<u>\$1</u> 5.00	\$15.00	0.00%	<u>\$15</u> .00	<u>\$15.00</u>
LAKE SUPERIOR STATE FOREST	1	140.00	\$15.00	\$15.00	0.00%	\$15.00	\$15.00
UPPER PENNINSULA	3	757.00	\$14.20	\$14.20	0.00%	\$5.50	\$15.00
STATEWIDE	3	757.00	\$14.20	\$14.20	0.00%	\$5.50	\$15.00

Date: 04/30/2019 Page 16 of 25

JACK PINE (32)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
O (15 # M	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Crystal Falls Management Unit	$   \frac{2}{3}$					\$29.05	\$35.05
COPPER COUNTRY STATE FOREST	2	166.00	\$27.71	\$29.99		\$29.05	\$35.05
Gwinn Management Unit	1	265.00	\$42.05	\$42.05		\$42.05	\$42.05
Escanaba Management Unit		<u> </u>		<u>\$57.15</u>		<u>\$57</u> . <u>15</u>	<u>\$57.1</u> 5
ESCANABA RIVER STATE FOREST	2	277.00	\$42.06	\$42.70	2.00%	\$42.05	\$57.15
Shingleton Management Unit	6	2,209.00	\$39.16	\$47.97	22.00%	\$27.85	\$60.04
Newberry Management Unit	4	1,105.00	\$44.25	\$55.55	26.00%	\$45.00	\$56.14
Sault Ste Marie (Naubinway Office)	2	44.00	\$47.72	\$47.72	0.00%	\$46.15	\$51.90
Sault Ste Marie (Soo Office)		1,204.00	<u>\$31.85</u>	\$40.21	26.00%	\$40.21	\$40.21
LAKE SUPERIOR STATE FOREST	13	4,562.00	\$38.54	\$47.76	24.00%	\$27.85	\$60.04
UPPER PENNINSULA	17	5,005.00	\$38.38	\$46.89	22.00%	\$27.85	\$60.04
Gaylord Management Unit	3	389.00	\$21.48	\$25.82	20.00%	\$24.00	\$26.95
Pigeon River Country Management Unit	3	899.00	\$22.74	\$32.93	45.00%	\$32.73	\$35.00
Atlanta Management Unit		3,128.00	\$23.09	\$28.30	23.00%	\$20.00	
MACKINAW STATE FOREST	13	4,416.00	\$22.87	\$29.02	27.00%	\$20.00	\$35.84
Traverse City Management Unit	8	1,104.00	\$10.45	\$24.25	132.00%	\$8.00	\$37.61
Cadillac Management Unit	4			\$16.77	40.00%	\$12.90	\$21.01
PERE MARQUETTE STATE FOREST		1,218.00	\$10.59	\$23.55	122.00%	\$8.00	\$37.61
Roscommon Management Unit	5	410.00	\$17.46	\$21.97	26.00%	\$18.10	\$25.66
Grayling Management Unit	13	8,882.00	\$17.18	\$29.91	74.00%	\$18.10	\$80.99
Gladwin Management Unit		3,379.00	<u>\$18.25</u>	\$32.36	77.00%	\$30.00	\$35.02
AUSABLE STATE FOREST	21	12,671.00	\$17.47	\$30.31	73.00%	\$18.10	\$80.99
NORTHERN LOWER PENNINSULA	46	18,305.00	\$18.32	\$29.55	61.00%	\$8.00	\$80.99
STATEWIDE	63	23,310.00	\$22.62	\$33.27	47.00%	\$8.00	\$80.99

Date: 04/30/2019 Page 17 of 25

MISC. SPECIES (90)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Atlanta Management Unit	1	40.00	\$5.00	\$7.13	43.00%	\$7.13	<u>\$7.13</u>
MACKINAW STATE FOREST	1	40.00	\$5.00	\$7.13	43.00%	\$7.13	\$7.13
Traverse City Management Unit		213.00_		\$7.15		<u> </u>	\$7.15
PERE MARQUETTE STATE FOREST	1	213.00	\$7.15	\$7.15	0.00%	\$7.15	\$7.15
Grayling Management Unit	3	656.00	\$7.59	\$51.45	578.00%	\$8.00	\$125.18
Gladwin Management Unit		95.00	\$3.75	\$5.00	33.00%	\$5.00	\$5.00
AUSABLE STATE FOREST	4	751.00	\$7.11	\$45.58	541.00%	\$5.00	\$125.18
NORTHERN LOWER PENNINSULA	6	1,004.00	\$7.03	\$35.89	411.00%	\$5.00	\$125.18
STATEWIDE	6	1,004.00	\$7.03	\$35.89	411.00%	\$5.00	\$125.18

Date: 04/30/2019 Page 18 of 25

MIXED ASPEN (80)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	PRICE (3)	(4)	COL. 4 (5)	(6)	(7)
Baraga Management Unit	2	149.00	\$17.87	\$18.72	5.00%	\$18.10	\$22.10
Crystal Falls Management Unit	5	7,696.00	\$37.94		69.00%	\$28.40	\$79.07_
COPPER COUNTRY STATE FOREST		7,845.00	\$37.55	\$63.35	69.00%	\$18.10	\$79.07
Gwinn Management Unit	1	71.00	\$35.90	\$36.00	0.00%	\$36.00	\$36.00
Escanaba Management Unit		3,666.00	\$29.08		33.00%	\$26.20	\$40.97
ESCANABA RIVER STATE FOREST	8	3,737.00	\$29.21	\$38.68	32.00%	\$26.20	\$40.97
Shingleton Management Unit	6	1,749.00	\$27.91	\$41.43	48.00%	\$19.20	\$50.03
Newberry Management Unit	2	44.00	\$29.54	\$32.38	10.00%	\$32.14	\$35.59
Sault Ste Marie (Naubinway Office)	1	39.00	\$33.60	\$38.60	15.00%	\$38.60	\$38.60
Sault Ste Marie (Soo Office)				\$15.00	0.00%	\$15.00	\$15.00
LAKE SUPERIOR STATE FOREST	10	2,565.00	\$24.34	\$33.68	38.00%	\$15.00	\$50.03
UPPER PENNINSULA	25	14,147.00	\$32.95	\$51.45	56.00%	\$15.00	\$79.07
Gaylord Management Unit	8	5,475.00	\$21.63	\$26.66	23.00%	\$22.00	\$32.00
Pigeon River Country Management Unit	6	2,715.00	\$21.05	\$27.34	30.00%	\$22.00	\$44.19
Atlanta Management Unit	9	6,380.00	\$26.50		32.00%	\$25.90	
MACKINAW STATE FOREST	23	14,570.00	\$23.66	\$30.40	28.00%	\$22.00	\$44.19
Traverse City Management Unit	21	8,606.00	\$19.00	\$22.71	20.00%	\$9.55	\$46.91
Cadillac Management Unit		6,974.00	\$22.02	\$28.28	28.00%	\$22.10	\$36.06
PERE MARQUETTE STATE FOREST	32	15,580.00	\$20.35	\$25.21	24.00%	\$9.55	\$46.91
Roscommon Management Unit	8	9,029.00	\$29.75	\$38.00	28.00%	\$30.00	\$42.68
Grayling Management Unit	17	3,798.00	\$23.68	\$32.80	39.00%	\$21.95	\$69.28
Gladwin Management Unit		1,103.00	<u>\$1</u> 9.75	\$35.00	77.00%	\$35.00	\$35.00
AUSABLE STATE FOREST		13,930.00	\$27.31	\$36.35	33.00%	\$21.95	\$69.28
NORTHERN LOWER PENNINSULA	81	44,080.00	\$23.64	\$30.44	29.00%	\$9.55	\$69.28
STATEWIDE	106	58,227.00	\$25.90	\$35.55	37.00%	\$9.55	\$79.07

Date: 04/30/2019 Page 19 of 25

PULPWOOD III Colus (see general note							
MIXED HARDWOOD (99)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	5	3,756.00	\$12.90	\$15.61	21.00%	\$13.05	\$20.00
Crystal Falls Management Unit		2,909.00	\$21.76	\$27.61	27.00%	\$15.25	\$49.75
COPPER COUNTRY STATE FOREST	10	6,665.00	\$16.77	\$20.85	24.00%	\$13.05	\$49.75
Gwinn Management Unit	1	130.00	\$20.50	\$20.50	0.00%	\$20.50	\$20.50
Escanaba Management Unit		<u>8,513.00</u>	<u>\$27.16</u>	\$35.54	31.00%	<u>\$26</u> .00	\$39.21
ESCANABA RIVER STATE FOREST	8	8,643.00	\$27.06	\$35.31	30.00%	\$20.50	\$39.21
Shingleton Management Unit	6	1,142.00	\$22.30	\$31.58	42.00%	\$15.05	\$49.73
Newberry Management Unit	4	8,444.00	\$18.75	\$19.77	5.00%	\$18.00	\$22.14
Sault Ste Marie (Naubinway Office)	3	270.00	\$28.54	\$30.50	7.00%	\$26.00	\$31.71
Sault Ste Marie (Soo Office)		68.00	\$14.90	\$14.90	0.00%	\$14.90	\$14.90
LAKE SUPERIOR STATE FOREST	14	9,924.00	\$19.40	\$21.38	10.00%	\$14.90	\$49.73
UPPER PENNINSULA	32	25,232.00	\$21.33	\$26.01	22.00%	\$13.05	\$49.75
Gaylord Management Unit	16	2,878.00	\$27.61	\$35.48	29.00%	\$28.00	\$76.21
Pigeon River Country Management Unit	9	789.00	\$20.05	\$25.34	26.00%	\$19.85	\$47.43
Atlanta Management Unit		<u> </u>	\$20.59	\$30.50	48.00%	\$23.54	\$32.52
MACKINAW STATE FOREST	30	5,284.00	\$24.34	\$32.44	33.00%	\$19.85	\$76.21
Traverse City Management Unit	24	17,425.00	\$15.84	\$19.44	23.00%	\$8.65	\$53.10
Cadillac Management Unit	<u></u> 21	7 <u>,133.00</u>	\$16.89	\$22.88	35.00%	<u>\$16</u> . <u>15</u>	\$105.87_
PERE MARQUETTE STATE FOREST	45	24,558.00	\$16.14	\$20.44	27.00%	\$8.65	\$105.87
Roscommon Management Unit	13	3,035.00	\$22.73	\$28.17	24.00%	\$22.20	\$31.48
Grayling Management Unit	17	3,450.00	\$31.37	\$44.15	41.00%	\$29.80	\$153.02
Gladwin Management Unit		104.00	\$13.45	\$26.00	93.00%	\$26.00	\$26.00
AUSABLE STATE FOREST	31	6,589.00	\$27.11	\$36.50	35.00%	\$22.20	\$153.02
NORTHERN LOWER PENNINSULA	106	36,431.00	\$19.31	\$25.09	30.00%	\$8.65	\$153.02
STATEWIDE	138	61,663.00	\$20.14	\$25.47	26.00%	\$8.65	\$153.02

Date: 04/30/2019 Page 20 of 25

MIXED OAK (70)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gaylord Management Unit	2	99.00	\$21.05	\$22.89	9.00%	\$22.25	\$23.00
Pigeon River Country Management Unit	6	504.00	\$18.33	\$22.23	21.00%	\$18.30	\$27.32
Atlanta Management Unit	9	3,286.00_			89.00%	\$20.00	\$55.18_
MACKINAW STATE FOREST	17	3,889.00	\$19.78	\$35.34	79.00%	\$18.30	\$55.18
Traverse City Management Unit	8	857.00	\$12.12	\$12.62	4.00%	\$9.55	\$22.10
Cadillac Management Unit	10	5,427.00_		\$37.57	86.00%	\$16.25	\$60.49
PERE MARQUETTE STATE FOREST	18	6,284.00	\$19.07	\$34.16	79.00%	\$9.55	\$60.49
Roscommon Management Unit	8	4,211.00	\$18.50	\$23.27	26.00%	\$20.00	\$30.83
Grayling Management Unit	21	9,911.00	\$20.88	\$31.90	53.00%	\$20.90	\$72.69
Gladwin Management Unit				\$22.60	92.00%	\$22.00	\$24.11
AUSABLE STATE FOREST	32	14,809.00	\$19.79	\$29.02	47.00%	\$20.00	\$72.69
NORTHERN LOWER PENNINSULA	67	24,982.00	\$19.60	\$31.29	60.00%	\$9.55	\$72.69
STATEWIDE	67	24,982.00	\$19.60	\$31.29	60.00%	\$9.55	\$72.69

Date: 04/30/2019 Page 21 of 25

MIXED SPRUCE (24)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	4	197.00	\$30.33	\$30.43	0.00%	\$22.00	\$33.35
Crystal Falls Management Unit	4	2,635.00	\$21.04	\$51.55	145.00%	\$29.10	
COPPER COUNTRY STATE FOREST		2,832.00	\$21.68	\$50.08	131.00%	\$22.00	\$67.20
Gwinn Management Unit	2	35.00	\$27.15	\$27.15	0.00%	\$27.15	\$27.15
Escanaba Management Unit		1,976.00	<u></u>	\$43.03	127.00%	\$18.10	\$57.89
ESCANABA RIVER STATE FOREST	9	2,011.00	\$19.11	\$42.75	124.00%	\$18.10	\$57.89
Shingleton Management Unit	5	1,017.00	\$33.16	\$46.36	40.00%	\$24.80	\$50.00
Newberry Management Unit	4	903.00	\$19.54	\$20.54	5.00%	\$20.11	\$27.14
Sault Ste Marie (Naubinway Office)	1	2.00	\$26.75	\$26.75	0.00%	\$26.75	\$26.75
Sault Ste Marie (Soo Office)						\$17.00	<u>\$17.00</u>
LAKE SUPERIOR STATE FOREST	11	2,129.00	\$25.72	\$32.53	26.00%	\$17.00	\$50.00
UPPER PENNINSULA	28	6,972.00	\$22.18	\$42.61	92.00%	\$17.00	\$67.20
Gaylord Management Unit	4	137.00	\$33.28	\$34.92	5.00%	\$33.46	\$36.00
Pigeon River Country Management Unit	2	29.00	\$29.02	\$39.83	37.00%	\$30.00	\$45.00
Atlanta Management Unit		9.00		<u>\$46.76</u>	<u>54.00%</u>	<u>\$31</u> .75	
MACKINAW STATE FOREST	8	175.00	\$32.43	\$36.34	12.00%	\$30.00	\$99.28
Traverse City Management Unit	2	109.00	\$16.97	\$28.91	70.00%	\$18.15	\$29.11
Cadillac Management Unit		4.00		<u>\$27.19</u>	47.00%	\$27.19	\$27.19
PERE MARQUETTE STATE FOREST	3	113.00	\$17.03	\$28.85	69.00%	\$18.15	\$29.11
Roscommon Management Unit	2	41.00	\$25.47	\$34.31	35.00%	\$26.00	\$36.65
Grayling Management Unit		7.00				\$18.18	<u>\$18.18</u>
AUSABLE STATE FOREST	3	48.00	\$24.35	\$31.96	31.00%	\$18.18	\$36.65
NORTHERN LOWER PENNINSULA	14	336.00	\$26.09	\$33.20	27.00%	\$18.15	\$99.28
STATEWIDE	42	7,308.00	\$22.36	\$42.18	89.00%	\$17.00	\$99.28

Date: 04/30/2019 Page 22 of 25

N. WHITE CEDAR (25)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(4)	(0)	PRICE	(4)	COL. 4	(0)	(7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Escanaba Management Unit		640.00_		\$26.35	33.00%	<u>\$18</u> .90	\$29.52
ESCANABA RIVER STATE FOREST	6	640.00	\$19.80	\$26.35	33.00%	\$18.90	\$29.52
Shingleton Management Unit	1	60.00	\$6.70	\$12.00	79.00%	\$12.00	\$12.00
Newberry Management Unit	1	349.00	\$8.20	\$8.25	1.00%	\$8.25	\$8.25
LAKE SUPERIOR STATE FOREST	2	409.00	\$7.98	\$8.80	10.00%	\$8.25	\$12.00
UPPER PENNINSULA	8	1,049.00	\$15.19	\$19.51	28.00%	\$8.25	\$29.52
Gaylord Management Unit	2	106.00	\$21.96	\$24.00	9.00%	\$24.00	\$24.00
Pigeon River Country Management Unit	1	7.00	\$32.35	\$34.00	5.00%	\$34.00	\$34.00
Atlanta Management Unit	1	402.00		\$35.00	18.00%	\$35.00	\$35.00
MACKINAW STATE FOREST	4	515.00	\$28.06	\$32.72	17.00%	\$24.00	\$35.00
NORTHERN LOWER PENNINSULA	4	515.00	\$28.06	\$32.72	17.00%	\$24.00	\$35.00
STATEWIDE	12	1,564.00	\$19.43	\$23.86	23.00%	\$8.25	\$35.00

PAPER BIRCH (10)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Crystal Falls Management Unit	3	417.00	\$24.67	\$24.67	0.00%	\$16.30	\$24.85
COPPER COUNTRY STATE FOREST	3	417.00	\$24.67	\$24.67	0.00%	\$16.30	\$24.85
Shingleton Management Unit	1	10.00	\$15.15	\$15.15	0.00%	\$15.15	\$15.15
Newberry Management Unit	2	26.00	\$18.25	\$19.46	7.00%	\$19.00	\$20.34
Sault Ste Marie (Soo Office)	1	65.00	<u>\$10.00</u>	\$10.00	0.00%	\$10.00	<u>\$10.00</u>
LAKE SUPERIOR STATE FOREST	4	101.00	\$12.63	\$12.95	3.00%	\$10.00	\$20.34
UPPER PENNINSULA	7	518.00	\$22.32	\$22.39	0.00%	\$10.00	\$24.85
Gaylord Management Unit	1	13.00	\$19.80	\$21.00	6.00%	\$21.00	\$21.00
Pigeon River Country Management Unit	1	2.00	\$22.25	\$22.79	2.00%	\$22.79	\$22.79
Atlanta Management Unit	1	7.00	\$23.65	\$24.81		\$24.81	\$24.81
MACKINAW STATE FOREST	3	22.00	\$21.25	\$22.38	5.00%	\$21.00	\$24.81
NORTHERN LOWER PENNINSULA	3	22.00	\$21.25	\$22.38	5.00%	\$21.00	\$24.81
STATEWIDE	10	540.00	\$22.28	\$22.39	0.00%	\$10.00	\$24.85

Date: 04/30/2019 Page 23 of 25

\$36.06

\$36.06

\$36.06

\$36.06

1.00%

1.00%

\$36.06

\$36.06

PULPWOOD in Cords (see general note 4)

UPPER PENNINSULA

STATEWIDE

RED PINE (31) # OF SALES TOTAL VOLUME AVERAGE AVERAGE % CHANGE MINIMUM	MAXIMUM
SOLD ADVERTISED SOLD PRICE FROM COL. 3 TO SOLD PRICE	SOLD PRICE
PRICE COL. 4	(7)
(1) (2) (3) (4) (5) (6)	(7)
<u>Crystal Falls Management Unit</u> 3 <u>579.00</u> \$61.16 <b>\$70.13</b> <u>15.00%</u> \$61.40	
COPPER COUNTRY STATE FOREST 3 579.00 \$61.16 <b>\$70.13</b> 15.00% \$61.40	
<u>Escanaba Management Unit</u> 6 900.00 \$53.13 \$68.75 29.00% \$47.65	
ESCANABA RIVER STATE FOREST 6 900.00 \$53.13 <b>\$68.75</b> 29.00% \$47.65	
Shingleton Management Unit         6         4,528.00         \$60.14         \$83.59         39.00%         \$39.05	
Newberry Management Unit 6 9,617.00 \$69.27 <b>\$91.10</b> 32.00% \$79.43	
Sault Ste Marie (Naubinway Office) 3 5,333.00 \$82.21 <b>\$103.75</b> 26.00% \$101.78	\$108.00
Sault Ste Marie (Soo Office) 2 1,188.00 \$62.26 \$86.34 39.00% \$48.00	
LAKE SUPERIOR STATE FOREST 17 20,666.00 \$70.21 <b>\$92.44</b> 32.00% \$39.05	
UPPER PENNINSULA         26         22,145.00         \$69.28         \$90.90         31.00%         \$39.05	\$118.05
Gaylord Management Unit 4 2,874.00 \$48.34 \$79.98 65.00% \$51.00	\$83.25
Pigeon River Country Management Unit 9 626.00 \$45.13 <b>\$66.18</b> 47.00% \$45.15	\$74.00
Atlanta Management Unit	\$88.62
MACKINAW STATE FOREST 20 5,516.00 \$47.03 <b>\$71.11</b> 51.00% \$33.00	\$88.62
Traverse City Management Unit 16 4,877.00 \$33.99 <b>\$45.40</b> 34.00% \$17.50	\$109.67
Cadillac Management Unit         10         3,240.00         \$38.09         \$55.71         46.00%         \$36.00	
PERE MARQUETTE STATE FOREST 26 8,117.00 \$35.63 <b>\$49.52</b> 39.00% \$17.50	\$109.67
Roscommon Management Unit 6 620.00 \$45.31 <b>\$71.05</b> 57.00% \$49.55	\$117.49
Grayling Management Unit 16 5,009.00 \$41.04 <b>\$50.46</b> 23.00% \$36.85	\$93.47
Gladwin Management Unit 3 2,550.00 \$33.30 \$46.98 41.00% \$45.00	\$50.00
AUSABLE STATE FOREST 25 8,179.00 \$38.95 <b>\$50.94</b> 31.00% \$36.85	\$117.49
NORTHERN LOWER PENNINSULA 71 21,812.00 \$39.76 <b>\$55.51</b> 40.00% \$17.50	\$117.49
STATEWIDE 97 43,957.00 \$54.63 <b>\$73.34</b> 34.00% \$17.50	\$118.05
SCOTCH PINE (38) # OF SALES TOTAL VOLUME AVERAGE AVERAGE % CHANGE MINIMUM	MAXIMUM
SOLD ADVERTISED SOLD PRICE FROM COL. 3 TO SOLD PRICE	SOLD PRICE
PRICE COL. 4	
(1) (2) (3) (4) (5) (6)	(7)
Gwinn Management Unit 1 393.00 \$35.85 <b>\$36.06</b> 1.00% \$36.06	\$36.06
ESCANABA RIVER STATE FOREST 1 393.00 \$35.85 \$36.06 1.00% \$36.06	

1

1

393.00

393.00

\$35.85

\$35.85

Date: 04/30/2019 Page 24 of 25

TAMARACK (27)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	OOLD		PRICE	OGEDITAGE	COL. 4	COLDINIOL	COLDITAGE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	1	194.00	\$20.55	\$20.55	0.00%	\$20.55	\$20.55
Crystal Falls Management Unit				\$15.53	14.00%	<u>\$14</u> . <u>11</u>	\$48.54_
COPPER COUNTRY STATE FOREST	4	270.00	\$18.60	\$19.14	3.00%	\$14.11	\$48.54
Escanaba Management Unit	6	549.00		\$16.39	13.00%	\$14.30	\$21.94
ESCANABA RIVER STATE FOREST	6	549.00	\$14.46	\$16.39	13.00%	\$14.30	\$21.94
Shingleton Management Unit	1	87.00	\$8.05	<u>\$10.00</u>	24.00%	<u>\$10.00</u>	<u>\$10.00</u>
LAKE SUPERIOR STATE FOREST	1	87.00	\$8.05	\$10.00	24.00%	\$10.00	\$10.00
UPPER PENNINSULA	11	906.00	\$15.07	\$16.60	10.00%	\$10.00	\$48.54
STATEWIDE	11	906.00	\$15.07	\$16.60	10.00%	\$10.00	\$48.54

Date: 04/30/2019 Page 25 of 25

WHITE PINE (30)	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVERAGE ADVERTISED PRICE (3)	AVERAGE SOLD PRICE (4)	% CHANGE FROM COL. 3 TO COL. 4 (5)	MINIMUM SOLD PRICE (6)	MAXIMUM SOLD PRICE (7)
Crystal Falls Management Unit	1	65.00	\$44.15	\$58.13		\$58.13	\$58.13
COPPER COUNTRY STATE FOREST	<u> </u>	65.00	\$44.15	<u>\$58.13</u>	32.00%	<u> </u>	\$58.13
Escanaba Management Unit	6	2,330.00	\$27.31	\$49.21		\$24.85	\$84.28
ESCANABA RIVER STATE FOREST	6	2,330.00	\$27.31	\$49.21	80.00%	\$24.85	\$84.28
Shingleton Management Unit	5	1,612.00	\$21.51	\$23.23	8.00%	\$17.80	\$35.02
Newberry Management Unit	6	2,215.00	\$24.65	\$32.55	32.00%	\$25.00	\$34.11
Sault Ste Marie (Naubinway Office)	3	207.00	\$27.00	\$28.10	4.00%	\$27.24	\$31.05
Sault Ste Marie (Soo Office)						\$17.20	\$17.20
LAKE SUPERIOR STATE FOREST	15	4,167.00	\$23.31	\$28.23	21.00%	\$17.20	\$35.02
UPPER PENNINSULA	22	6,562.00	\$24.94	\$35.98	44.00%	\$17.20	\$84.28
Gaylord Management Unit	5	216.00	\$27.91	\$31.17	12.00%	\$28.20	\$34.47
Pigeon River Country Management Unit	8	487.00	\$27.57	\$34.98	27.00%	\$27.65	\$87.90
Atlanta Management Unit	4	<u>179.00</u>			26.00%	\$38.00	
MACKINAW STATE FOREST	17	882.00	\$30.18	\$37.21	23.00%	\$27.65	\$87.90
Traverse City Management Unit	18	2,647.00	\$12.38	\$19.11	54.00%	\$8.80	\$41.75
Cadillac Management Unit	<u> 11</u> _	2,726.00	\$19.70	\$30.00	52.00%	\$14.35_	\$42.55
PERE MARQUETTE STATE FOREST	29	5,373.00	\$16.09	\$24.64	53.00%	\$8.80	\$42.55
Roscommon Management Unit	7	993.00	\$21.53	\$31.12	45.00%	\$21.00	\$59.35
Grayling Management Unit	10	906.00	\$27.51	\$36.18	32.00%	\$27.15	\$112.24
Gladwin Management Unit				\$24.30	119.00%	\$22.01_	\$25.00
AUSABLE STATE FOREST	19	2,150.00	\$22.83	\$32.45	42.00%	\$21.00	\$112.24
NORTHERN LOWER PENNINSULA	65	8,405.00	\$19.30	\$27.96	45.00%	\$8.80	\$112.24
STATEWIDE	87	14,967.00	\$21.77	\$31.47	45.00%	\$8.80	\$112.24