

# Department of Natural Resources State of Michigan

#### AVERAGE STUMPAGE PRICE REPORT FOR 4/1/2019 TO 6/30/2019

#### 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.

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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	1	108.30	\$94.00	\$112.80	20.00%	\$112.80	\$112.80
Crystal Falls Management Unit			\$165.44	<u> </u>		\$60.00	<u>\$182.26</u>
COPPER COUNTRY STATE FOREST	4	185.50	\$123.73	\$135.39	9.00%	\$60.00	\$182.26
Gwinn Management Unit	4	18.60	\$154.00	\$198.52	29.00%	\$160.00	\$257.17
Escanaba Management Unit		1.80_	\$70.00	\$70.00		\$70.00	<u> </u>
ESCANABA RIVER STATE FOREST	5	20.40	\$146.59	\$187.18	28.00%	\$70.00	\$257.17
Shingleton Management Unit	1	0.80	\$142.00	\$142.00	0.00%	\$142.00	\$142.00
Sault Ste Marie (Naubinway Office)		61.30	\$124.83	<u>\$178.07</u>	43.00%	\$177.38	\$180.20
LAKE SUPERIOR STATE FOREST	3	62.10	\$125.05	\$177.61	42.00%	\$142.00	\$180.20
UPPER PENNINSULA	12	268.00	\$125.78	\$149.11	19.00%	\$60.00	\$257.17
Pigeon River Country Management Unit	1	12.00	\$56.00	\$64.10	14.00%	\$64.10	\$64.10
Atlanta Management Unit	3	482.00		\$91.77	52.00%	\$63.08	\$129.40
MACKINAW STATE FOREST	4	494.00	\$60.27	\$91.09	51.00%	\$63.08	\$129.40
Cadillac Management Unit	1	22.40	\$114.00	\$174.38	53.00%	\$174.38	<u>\$174.3</u> 8
PERE MARQUETTE STATE FOREST	1	22.40	\$114.00	\$174.38	53.00%	\$174.38	\$174.38
Grayling Management Unit	2	186.10	\$114.00	\$122.48		\$114.00	\$124.00
AUSABLE STATE FOREST		186.10	\$114.00	\$122.48	7.00%	\$114.00	\$124.00
NORTHERN LOWER PENNINSULA	7	702.50	\$76.22	\$102.06	34.00%	\$63.08	\$174.38
STATEWIDE	19	970.50	\$89.90	\$115.06	28.00%	\$60.00	\$257.17

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BEECH (07)	# 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)
Sault Ste Marie (Naubinway Office)	1	1.80	\$111.00	<u>\$195.34</u>	76.00%	<u>\$195.34</u>	<u>\$195.3</u> 4
LAKE SUPERIOR STATE FOREST	1	1.80	\$111.00	\$195.34	76.00%	\$195.34	\$195.34
UPPER PENNINSULA	1	1.80	\$111.00	\$195.34	76.00%	\$195.34	\$195.34
Pigeon River Country Management Unit	1	14.20	\$150.00	\$102.73	32.00%	\$102.73	<u>\$102.73</u>
MACKINAW STATE FOREST	1	14.20	\$150.00	\$102.73	-32.00%	\$102.73	\$102.73
Cadillac Management Unit	1	3.60	\$84.00	\$128.59	53.00%	\$128.59	\$128.59
PERE MARQUETTE STATE FOREST	1	3.60	\$84.00	\$128.59	53.00%	\$128.59	\$128.59
Grayling Management Unit	2	40.90	\$113.00	\$120.28	6.00%	\$113.00	\$125.00
AUSABLE STATE FOREST	2	40.90	\$113.00	\$120.28	6.00%	\$113.00	\$125.00
NORTHERN LOWER PENNINSULA	4	58.70	\$120.17	\$116.54	-3.00%	\$102.73	\$128.59
STATEWIDE	5	60.50	\$119.90	\$118.89	-1.00%	\$102.73	\$195.34

BLACK ASH (41)	# 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	1.90	\$67.00	\$80.40	20.00%	\$80.40	\$80.40
Crystal Falls Management Unit	1	13.40	\$60.00	\$61.09	2.00%	\$61.09	<u>\$61.09</u>
COPPER COUNTRY STATE FOREST	2	15.30	\$60.87	\$63.49	4.00%	\$61.09	\$80.40
UPPER PENNINSULA	2	15.30	\$60.87	\$63.49	4.00%	\$61.09	\$80.40
STATEWIDE	2	15.30	\$60.87	\$63.49	4.00%	\$61.09	\$80.40

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BLACK CHERRY (49)	# 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			<u>\$19</u> 9.00	\$220.00	11.00%	\$220.00	<u>\$220.00</u>
COPPER COUNTRY STATE FOREST	1	16.00	\$199.00	\$220.00	11.00%	\$220.00	\$220.00
Gwinn Management Unit		0.50		\$100.34	<u> 13.00%</u> _	\$100.34	\$100.34
ESCANABA RIVER STATE FOREST	1	0.50	\$89.00	\$100.34	13.00%	\$100.34	\$100.34
Shingleton Management Unit	1	0.10	\$129.00	\$129.00	0.00%	\$129.00	\$129.00
Newberry Management Unit	1	1.10	\$138.00	\$147.00	7.00%	\$147.00	\$147.00
Sault Ste Marie (Naubinway Office)			<u>\$13</u> 8.00	\$270.63	96.00%	\$270.63	\$270.63
LAKE SUPERIOR STATE FOREST	3	38.50	\$137.98	\$266.73	93.00%	\$129.00	\$270.63
UPPER PENNINSULA	5	55.00	\$155.28	\$251.62	62.00%	\$100.34	\$270.63
Traverse City Management Unit	1	9.70	\$133.00	\$212.38	60.00%	\$212.38	\$212.38
Cadillac Management Unit		4.00	\$134.00	\$200.70	50.00%	\$200.70	\$200.70
PERE MARQUETTE STATE FOREST	2	13.70	\$133.29	\$208.97	57.00%	\$200.70	\$212.38
Grayling Management Unit	1	0.90	<u>\$149.00</u>	<u>\$149.00</u>	0.00%	<u>\$149.00</u>	\$149.00
AUSABLE STATE FOREST	1	0.90	\$149.00	\$149.00	0.00%	\$149.00	\$149.00
NORTHERN LOWER PENNINSULA	3	14.60	\$134.26	\$205.27	53.00%	\$149.00	\$212.38
STATEWIDE	8	69.60	\$150.87	\$241.90	60.00%	\$100.34	\$270.63

GREEN ASH (42)	# 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)
Escanaba Management Unit	1	21.50	\$62.00	\$65.00	5.00%	\$65.00	\$65.00
ESCANABA RIVER STATE FOREST	1	21.50	\$62.00	\$65.00	5.00%	\$65.00	\$65.00
UPPER PENNINSULA	1	21.50	\$62.00	\$65.00	5.00%	\$65.00	\$65.00
STATEWIDE	1	21.50	\$62.00	\$65.00	5.00%	\$65.00	\$65.00

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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)
Traverse City Management Unit	2	22.60	\$24.18	\$25.52	6.00%	\$25.25	\$26.76
Cadillac Management Unit		50.50	<u>\$1</u> 2.00	\$13.00		\$13.00	\$13.00
PERE MARQUETTE STATE FOREST	3	73.10	\$15.77	\$16.87	7.00%	\$13.00	\$26.76
Roscommon Management Unit	3	149.30	\$31.18	\$42.43	36.00%	\$32.49	\$63.14
Grayling Management Unit	2	91.00	\$38.04	\$44.95	18.00%	\$42.71	\$45.00
AUSABLE STATE FOREST	5	240.30	\$33.78	\$43.39	28.00%	\$32.49	\$63.14
NORTHERN LOWER PENNINSULA	8	313.40	\$29.58	\$37.20	26.00%	\$13.00	\$63.14
STATEWIDE	8	313.40	\$29.58	\$37.20	26.00%	\$13.00	\$63.14

MIXED ASPEN (80)	# 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	2	367.00	\$60.97	\$103.06	69.00%	\$57.00	\$103.41
Pigeon River Country Management Unit	3	355.40	\$62.01	\$82.89	34.00%	\$66.11	\$128.37
Atlanta Management Unit	9	1 <u>,167.1</u> 0		\$121.11	24.00%	\$82.84	\$185.25
MACKINAW STATE FOREST	14	1,889.50	\$83.61	\$110.41	32.00%	\$57.00	\$185.25
Traverse City Management Unit	5	84.10	\$119.60	\$158.36	32.00%	\$91.00	\$198.00
Cadillac Management Unit	6	1,018.00	<u>\$99.62</u>	<u> </u>	66.00%	<u>\$54</u> .00	<u>\$186.54</u>
PERE MARQUETTE STATE FOREST	11	1,102.10	\$101.14	\$165.26	63.00%	\$54.00	\$198.00
Roscommon Management Unit	6	447.40	\$64.20	\$100.66	57.00%	\$76.42	\$149.21
Grayling Management Unit	8	659.60	\$74.06	\$85.85	16.00%	\$70.14	\$105.48
Gladwin Management Unit	4	663.30	\$40.14	\$43.56	9.00%	\$40.00	\$46.21
AUSABLE STATE FOREST	18	1,770.30	\$58.86	\$73.75	25.00%	\$40.00	\$149.21
NORTHERN LOWER PENNINSULA	43	4,761.90	\$78.47	\$109.48	40.00%	\$40.00	\$198.00
STATEWIDE	43	4,761.90	\$78.47	\$109.48	40.00%	\$40.00	\$198.00

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\$80.46

\$80.46

\$80.46

\$80.46

\$80.46

\$80.46

\$55.56

\$55.56

SAWTIMBER in MBF (see general note 3)

Roscommon Management Unit

NORTHERN LOWER PENNINSULA

AUSABLE STATE FOREST

STATEWIDE

MIXED OAK (70)	# 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	7.80	\$112.00	\$196.83	76.00%	\$196.83	\$196.83
Atlanta Management Unit			\$103.49	\$120.14	16.00%	<u> </u>	\$159.01_
MACKINAW STATE FOREST	8	213.60	\$103.80	\$122.94	18.00%	\$91.12	\$196.83
Traverse City Management Unit	4	64.60	\$124.07	\$132.62	7.00%	\$115.00	\$141.29
Cadillac Management Unit	3		\$162.01	\$273.29	69.00%	\$170.23	\$428.75
PERE MARQUETTE STATE FOREST	7	118.30	\$141.30	\$196.47	39.00%	\$115.00	\$428.75
Roscommon Management Unit	5	681.70	\$128.01	\$159.08	24.00%	\$131.75	\$347.98
Grayling Management Unit	10	890.60	\$200.56	\$266.07	33.00%	\$182.09	\$300.00
Gladwin Management Unit				<u> </u>	12.00%	\$77.00	\$98.57_
AUSABLE STATE FOREST	18	1,926.60	\$152.96	\$195.98	28.00%	\$77.00	\$347.98
NORTHERN LOWER PENNINSULA	33	2,258.50	\$147.70	\$189.10	28.00%	\$77.00	\$428.75
STATEWIDE	33	2,258.50	\$147.70	\$189.10	28.00%	\$77.00	\$428.75
MIXED SPRUCE (24)	# 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)	·>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Atlanta Management Unit	<u>_</u>	<u>9.60</u>				<u>\$55</u> . <u>56</u>	\$55.56_
MACKINAW STATE FOREST	1	9.60	\$39.00	\$55.56	42.00%	\$55.56	\$55.56

\$41.00

\$41.00

\$40.20

\$40.20

\$80.46

\$80.46

\$70.54

\$70.54

96.00%

96.00%

75.00%

75.00%

14.50

14.50

24.10

24.10

1

1

2

2

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PAPER BIRCH (10)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	1	1.90	\$72.00	\$86.40	20.00%	\$86.40	<u>\$86.40</u>
COPPER COUNTRY STATE FOREST	1	1.90	\$72.00	\$86.40	20.00%	\$86.40	\$86.40
Newberry Management Unit	11	12.60	\$76.00	\$125.00	64.00%	\$125.00	\$125.00
LAKE SUPERIOR STATE FOREST	1	12.60	\$76.00	\$125.00	64.00%	\$125.00	\$125.00
UPPER PENNINSULA	2	14.50	\$75.48	\$119.94	59.00%	\$86.40	\$125.00
Pigeon River Country Management Unit	1	6.10	\$46.00	\$52.66	14.00%	<u>\$52</u> .66	<u>\$52.66</u>
MACKINAW STATE FOREST	1	6.10	\$46.00	\$52.66	14.00%	\$52.66	\$52.66
Roscommon Management Unit	1	1.30	\$43.00	\$88.67	106.00%	\$88.67	\$88.67
Gladwin Management Unit	2			\$50.81	21.00%	\$45.00	
AUSABLE STATE FOREST	3	17.50	\$42.13	\$53.62	27.00%	\$45.00	\$88.67
NORTHERN LOWER PENNINSULA	4	23.60	\$43.13	\$53.37	24.00%	\$45.00	\$88.67
STATEWIDE	6	38.10	\$55.44	\$78.71	42.00%	\$45.00	\$125.00

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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
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	2	93.20	\$210.18	\$282.69	34.00%	\$247.19	\$349.00
Crystal Falls Management Unit			\$114.20	<u>\$116.06</u>		\$46.00_	<u> </u>
COPPER COUNTRY STATE FOREST	4	107.50	\$197.42	\$260.53	32.00%	\$46.00	\$349.00
Gwinn Management Unit	4	5.70	\$58.00	\$84.36	45.00%	\$62.21	\$96.64
Escanaba Management Unit			\$131.25	<u>\$141.89</u>		<u>\$125</u> .00	<u>\$205.80</u>
ESCANABA RIVER STATE FOREST	6	16.70	\$106.25	\$122.26	15.00%	\$62.21	\$205.80
Shingleton Management Unit	2	14.90	\$115.82	\$122.81	6.00%	\$120.00	\$139.00
Newberry Management Unit	5	96.30	\$122.10	\$144.45	18.00%	\$110.00	\$158.82
Sault Ste Marie (Naubinway Office)	3	27.20	\$120.29	\$208.19	73.00% _	\$190.49	<u>\$255.57</u>
LAKE SUPERIOR STATE FOREST	10	138.40	\$121.07	\$154.65	28.00%	\$110.00	\$255.57
UPPER PENNINSULA	20	262.60	\$151.38	\$195.93	29.00%	\$46.00	\$349.00
Gaylord Management Unit	2	33.20	\$119.72	\$141.74	18.00%	\$113.00	\$147.20
Pigeon River Country Management Unit	3	85.40	\$94.76	\$107.36	13.00%	\$76.00	\$119.05
Atlanta Management Unit			\$153.47	<u>\$177.43</u>	16.00%	\$118.07	\$243.67
MACKINAW STATE FOREST	13	246.80	\$128.62	\$148.38	15.00%	\$76.00	\$243.67
Traverse City Management Unit	5	43.20	\$116.01	\$154.32	33.00%	\$87.00	\$190.02
Cadillac Management Unit	4		\$83.72	\$158.63	89.00%	<u>\$125.00</u>	\$242.75
PERE MARQUETTE STATE FOREST	9	148.00	\$93.15	\$157.37	69.00%	\$87.00	\$242.75
Roscommon Management Unit	5	167.00	\$63.67	\$109.48	72.00%	\$77.32	\$149.54
Grayling Management Unit	3	70.10	\$57.09	\$73.57	29.00%	\$60.27	\$115.00
Gladwin Management Unit	4	<u>453.90</u>		<u>\$51.15</u>	18.00% _	<u> </u>	\$57.50_
AUSABLE STATE FOREST	12	691.00	\$49.73	\$67.52	36.00%	\$43.00	\$149.54
NORTHERN LOWER PENNINSULA	34	1,085.80	\$73.58	\$98.15	33.00%	\$43.00	\$243.67
STATEWIDE	54	1,348.40	\$88.73	\$117.19	32.00%	\$43.00	\$349.00

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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)
Gwinn Management Unit	1	209.20	\$180.00	\$180.00	0.00%	\$180.00	\$180.00
Escanaba Management Unit	2	113.30	\$167.83	\$239.31	43.00%	\$192.48	<u>\$250.85</u>
ESCANABA RIVER STATE FOREST	3	322.50	\$175.72	\$200.84	14.00%	\$180.00	\$250.85
UPPER PENNINSULA	3	322.50	\$175.72	\$200.84	14.00%	\$180.00	\$250.85
Atlanta Management Unit	10	2,500.90	\$209.58	\$287.09	37.00%	\$185.35	\$325.19
MACKINAW STATE FOREST	10	2,500.90	\$209.58	\$287.09	37.00%	\$185.35	\$325.19
Traverse City Management Unit	3	503.20	\$242.71	\$250.84	3.00%	\$175.00	\$261.16
Cadillac Management Unit	6	722.10	\$195.87	\$289.02	48.00%	\$125.00	<u>\$479.1</u> 7
PERE MARQUETTE STATE FOREST	9	1,225.30	\$215.11	\$273.34	27.00%	\$125.00	\$479.17
Roscommon Management Unit	2	124.10	\$260.00	\$354.99	37.00%	\$335.37	\$531.69
Grayling Management Unit	3	41.50	\$283.24	\$296.43	5.00%	\$290.00	\$305.00
Gladwin Management Unit	2	24.80	\$243.17	\$250.78		\$223.00	\$308.04
AUSABLE STATE FOREST	7	190.40	\$262.87	\$328.65	25.00%	\$223.00	\$531.69
NORTHERN LOWER PENNINSULA	26	3,916.60	\$213.90	\$284.81	33.00%	\$125.00	\$531.69
STATEWIDE	29	4,239.10	\$211.00	\$278.42	32.00%	\$125.00	\$531.69

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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)
Gwinn Management Unit	3	47.00	\$104.74	\$107.86	3.00%	\$101.00	\$132.00
ESCANABA RIVER STATE FOREST	3	47.00	\$104.74	\$107.86	3.00%	\$101.00	\$132.00
UPPER PENNINSULA	3	47.00	\$104.74	\$107.86	3.00%	\$101.00	\$132.00
Gaylord Management Unit	1	191.70	\$117.00	\$126.00	8.00%	\$126.00	\$126.00
Pigeon River Country Management Unit	4	1,334.30	\$120.74	\$168.24	39.00%	\$135.27	\$205.39
Atlanta Management Unit	10	2,148.30	\$114.92	<u>\$167.49</u>	46.00%	\$97.24	<u>\$198.31</u>
MACKINAW STATE FOREST	15	3,674.30	\$117.14	\$165.60	41.00%	\$97.24	\$205.39
Traverse City Management Unit	3	21.40	\$111.00	\$114.76	3.00%	\$111.00	\$118.81
Cadillac Management Unit			\$115.76	\$133.39	15.00%	\$60.00	\$162.67
PERE MARQUETTE STATE FOREST		159.30	\$115.12	\$130.89	14.00%	\$60.00	\$162.67
Roscommon Management Unit	4	721.50	\$115.75	\$133.23	15.00%	\$125.72	\$168.11
Grayling Management Unit	<u> 15</u>	1,769.30	\$102.81	\$138.31	35.00%	\$99.75	<u>\$181.50</u>
AUSABLE STATE FOREST	19	2,490.80	\$106.56	\$136.84	28.00%	\$99.75	\$181.50
NORTHERN LOWER PENNINSULA	40	6,324.40	\$112.93	\$153.40	36.00%	\$60.00	\$205.39
STATEWIDE	43	6,371.40	\$112.87	\$153.06	36.00%	\$60.00	\$205.39

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SUGAR MAPLE (01)	# 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	201.40	\$314.35	\$738.72	135.00%	\$540.00	\$802.10
Crystal Falls Management Unit		42.40	\$244.48	<u>\$348.90</u>	43.00%	\$117.00	<u>\$740.39</u>
COPPER COUNTRY STATE FOREST	5	243.80	\$302.20	\$670.93	122.00%	\$117.00	\$802.10
Gwinn Management Unit	4	139.10	\$268.27	\$410.53	53.00%	\$296.02	\$552.00
Escanaba Management Unit		6.30	\$200.90	\$210.57		\$190.00	<u>\$319.60</u>
ESCANABA RIVER STATE FOREST	6	145.40	\$265.36	\$401.87	51.00%	\$190.00	\$552.00
Shingleton Management Unit	2	43.70	\$408.38	\$524.71	28.00%	\$450.00	\$538.00
Newberry Management Unit	3	9.10	\$396.05	\$403.05	2.00%	\$335.00	\$450.00
Sault Ste Marie (Naubinway Office)		<u>469.00</u>	\$426.76	\$779.82	83.00%	\$696.83	\$890.02
LAKE SUPERIOR STATE FOREST	8	521.80	\$424.68	\$751.88	77.00%	\$335.00	\$890.02
UPPER PENNINSULA	19	911.00	\$366.48	\$674.35	84.00%	\$117.00	\$890.02
Gaylord Management Unit	1	11.10	\$328.00	\$399.03	22.00%	\$399.03	\$399.03
Pigeon River Country Management Unit	2	46.50	\$332.16	\$379.47	14.00%	\$375.46	\$396.66
Atlanta Management Unit	4		\$444.66	\$486.23	9.00%	\$420.99	<u>\$514.62</u>
MACKINAW STATE FOREST	7	353.60	\$426.20	\$469.45	10.00%	\$375.46	\$514.62
Traverse City Management Unit	1	1.10	\$281.00	\$1,001.53	256.00%	\$1,001.53	\$1,001.53
Cadillac Management Unit			\$396.00	<u>\$588.21</u>	49.00%	\$588.21	<u>\$588.21</u>
PERE MARQUETTE STATE FOREST	2	36.10	\$392.50	\$600.80	53.00%	\$588.21	\$1,001.53
Grayling Management Unit	2	221.20	\$278.00	\$328.01	18.00%	\$290.00	\$360.00
AUSABLE STATE FOREST	2	221.20	\$278.00	\$328.01	18.00%	\$290.00	\$360.00
NORTHERN LOWER PENNINSULA	11	610.90	\$370.55	\$426.00	15.00%	\$290.00	\$1,001.53
STATEWIDE	30	1,521.90	\$368.11	\$574.66	56.00%	\$117.00	\$1,001.53
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)
Baraga Management Unit				<u>\$105.60</u>		\$105.60	<u>\$105.60</u>
COPPER COUNTRY STATE FOREST	1	40.70	\$88.00	\$105.60	20.00%	\$105.60	\$105.60
Sault Ste Marie (Naubinway Office)				\$113.27	49.00%	\$113.27	<u>\$113.27</u>
LAKE SUPERIOR STATE FOREST	1	16.30	\$76.00	\$113.27	49.00%	\$113.27	\$113.27
UPPER PENNINSULA	2	57.00	\$84.57	\$107.79	27.00%	\$105.60	\$113.27
STATEWIDE	2	57.00	\$84.57	\$107.79	27.00%	\$105.60	\$113.27

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WHITE OAK (09)	# 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)
Atlanta Management Unit	2	42.20	\$88.86	<u>\$152.49</u>	72.00%	\$85.95	<u>\$176.8</u> 3
MACKINAW STATE FOREST	2	42.20	\$88.86	\$152.49	72.00%	\$85.95	\$176.83
Traverse City Management Unit	5	146.30	\$47.11	\$51.53	9.00%	\$40.42	\$65.00
Cadillac Management Unit		87.00_		\$145.67	67.00%	\$120.53	\$200.72
PERE MARQUETTE STATE FOREST	8	233.30	\$62.15	\$86.64	39.00%	\$40.42	\$200.72
Roscommon Management Unit	1	20.20	\$88.00	\$125.76	43.00%	\$125.76	\$125.76
Gladwin Management Unit			<u>\$101.00</u>	\$143.75	42.00%	\$143.75	<u>\$143.75</u>
AUSABLE STATE FOREST	2	38.60	\$94.20	\$134.34	43.00%	\$125.76	\$143.75
NORTHERN LOWER PENNINSULA	12	314.10	\$69.67	\$101.35	45.00%	\$40.42	\$200.72
STATEWIDE	12	314.10	\$69.67	\$101.35	45.00%	\$40.42	\$200.72

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)
Escanaba Management Unit	1	27.90	\$38.00	\$45.00	18.00%	\$45.00	\$45.00
ESCANABA RIVER STATE FOREST	1	27.90	\$38.00	\$45.00	18.00%	\$45.00	\$45.00
Newberry Management Unit		3.10		\$71.00	4.00%	\$71.00	\$71.00
LAKE SUPERIOR STATE FOREST	1	3.10	\$68.00	\$71.00	4.00%	\$71.00	\$71.00
UPPER PENNINSULA	2	31.00	\$41.00	\$47.60	16.00%	\$45.00	\$71.00
Pigeon River Country Management Unit	4	227.90	\$51.85	\$59.63	15.00%	\$36.00	\$68.68
Atlanta Management Unit	8 _			<u>\$108.46</u>	25.00%	\$69.45	\$135.22
MACKINAW STATE FOREST	12	486.40	\$70.37	\$85.58	22.00%	\$36.00	\$135.22
Traverse City Management Unit	4	42.90	\$50.56	\$58.40	16.00%	\$51.00	\$78.24
Cadillac Management Unit			\$135.00	\$142.74	6.00%	\$142.74	\$142.74_
PERE MARQUETTE STATE FOREST	5	65.50	\$79.69	\$87.50	10.00%	\$51.00	\$142.74
Roscommon Management Unit	2	199.70	\$55.52	\$78.84	42.00%	\$65.00	\$80.46
Grayling Management Unit	8	216.30	\$60.54	\$76.44	26.00%	\$59.35	\$89.46
Gladwin Management Unit			\$45.00	\$47.00		\$47.00	\$47.00
AUSABLE STATE FOREST	11	435.70	\$57.54	\$76.21	32.00%	\$47.00	\$89.46
NORTHERN LOWER PENNINSULA	28	987.60	\$65.33	\$81.57	25.00%	\$36.00	\$142.74
STATEWIDE	30	1,018.60	\$64.59	\$80.54	25.00%	\$36.00	\$142.74

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WHITE SPRUCE (21)	# 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	10.70	\$68.00	<u>\$77.84</u>	14.00%	\$77.84	<u>\$77.84</u>
MACKINAW STATE FOREST	1	10.70	\$68.00	\$77.84	14.00%	\$77.84	\$77.84
Grayling Management Unit	1	134.90	\$64.00	\$75.00	<u>17.00%</u>	\$75.00	\$75.00
AUSABLE STATE FOREST	1	134.90	\$64.00	\$75.00	17.00%	\$75.00	\$75.00
NORTHERN LOWER PENNINSULA	2	145.60	\$64.29	\$75.21	17.00%	\$75.00	\$77.84
STATEWIDE	2	145.60	\$64.29	\$75.21	17.00%	\$75.00	\$77.84
YELLOW BIRCH (04)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM

YELLOW BIRCH (04)	# 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	7.40	<u>\$151.65</u>	<u>\$175.80</u>	16.00%	\$163.00	<u>\$178.79</u>
COPPER COUNTRY STATE FOREST	2	7.40	\$151.65	\$175.80	16.00%	\$163.00	\$178.79
UPPER PENNINSULA	2	7.40	\$151.65	\$175.80	16.00%	\$163.00	\$178.79
STATEWIDE	2	7.40	\$151.65	\$175.80	16.00%	\$163.00	\$178.79

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BALSAM FIR (20)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	2	27.00	\$21.25	\$24.67	16.00%	\$22.35	\$25.20
Crystal Falls Management Unit		403.00_					\$33.05_
COPPER COUNTRY STATE FOREST	5	430.00	\$20.34	\$21.85	7.00%	\$6.80	\$33.05
Gwinn Management Unit	10	2,262.00	\$24.06	\$37.90	58.00%	\$20.00	\$98.29
Escanaba Management Unit	4	358.00_		<u>\$19.73</u>		<u>\$16</u> . <u>50</u>	\$44.57_
ESCANABA RIVER STATE FOREST	14	2,620.00	\$23.37	\$35.42	52.00%	\$16.50	\$98.29
Shingleton Management Unit	4	162.00	\$19.50	\$22.28	14.00%	\$17.00	\$27.02
Newberry Management Unit	6	1,338.00	\$13.78	\$19.71	43.00%	\$12.00	\$27.73
Sault Ste Marie (Naubinway Office)				<u>\$17.90</u>	11.00%	<u> </u>	\$20.00
LAKE SUPERIOR STATE FOREST	15	1,762.00	\$14.65	\$19.68	34.00%	\$12.00	\$27.73
UPPER PENNINSULA	34	4,812.00	\$19.91	\$28.44	43.00%	\$6.80	\$98.29
Pigeon River Country Management Unit	3	421.00	\$19.59	\$34.66	77.00%	\$18.00	\$45.85
Atlanta Management Unit	6	119.00	\$24.59	\$28.26	15.00%	\$23.56	\$43.95
MACKINAW STATE FOREST	9	540.00	\$20.69	\$33.25	61.00%	\$18.00	\$45.85
Roscommon Management Unit	4	481.00	\$23.32	\$40.48	74.00%	\$24.40	\$58.34
Grayling Management Unit		213.00_		\$26.94	71.00%	\$15.25	\$45.39
AUSABLE STATE FOREST	11	694.00	\$21.01	\$36.32	73.00%	\$15.25	\$58.34
NORTHERN LOWER PENNINSULA	20	1,234.00	\$20.87	\$34.98	68.00%	\$15.25	\$58.34
STATEWIDE	54	6,046.00	\$20.10	\$29.77	48.00%	\$6.80	\$98.29

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BASSWOOD (05)	# 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	342.00	\$7.55	\$9.06	20.00%	\$9.06	\$9.06
Crystal Falls Management Unit	3		<u>\$1</u> 5.65	\$15.83	1.00%	<u>\$15</u> .65	<u>\$25.42</u>
COPPER COUNTRY STATE FOREST	4	1,081.00	\$13.09	\$13.69	5.00%	\$9.06	\$25.42
Gwinn Management Unit	2	39.00	<u>\$12.38</u>	\$12.84	4.00%	\$12.35	<u>\$13.30</u>
ESCANABA RIVER STATE FOREST	2	39.00	\$12.38	\$12.84	4.00%	\$12.35	\$13.30
Shingleton Management Unit	1	47.00	\$11.55	\$20.35	76.00%	\$20.35	\$20.35
Sault Ste Marie (Naubinway Office)		<u> </u>		\$26.05	133.00%	\$26.05	<u>\$26.05</u>
LAKE SUPERIOR STATE FOREST	2	223.00	\$11.27	\$24.85	120.00%	\$20.35	\$26.05
UPPER PENNINSULA	8	1,343.00	\$12.77	\$15.52	22.00%	\$9.06	\$26.05
Pigeon River Country Management Unit		30.00	\$8.00	\$9.16	15.00%	\$9.16	\$9.16
MACKINAW STATE FOREST	1	30.00	\$8.00	\$9.16	15.00%	\$9.16	\$9.16
Cadillac Management Unit	2	65.00_		\$42.26	145.00%	\$20.00	\$44.52
PERE MARQUETTE STATE FOREST	2	65.00	\$17.28	\$42.26	145.00%	\$20.00	\$44.52
Grayling Management Unit	2	408.00	<u>\$20.35</u>		48.00%	\$20.35	\$31.00
AUSABLE STATE FOREST	2	408.00	\$20.35	\$30.09	48.00%	\$20.35	\$31.00
NORTHERN LOWER PENNINSULA	5	503.00	\$19.22	\$30.41	58.00%	\$9.16	\$44.52
STATEWIDE	13	1,846.00	\$14.52	\$19.58	35.00%	\$9.06	\$44.52

HEMLOCK (39)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Shingleton Management Unit	2	37.00	\$10.42	\$18.93	82.00%	\$10.15	\$19.99
Newberry Management Unit				<u>\$18.00</u>		\$18.00	\$18.00_
LAKE SUPERIOR STATE FOREST	3	116.00	\$14.90	\$18.30	23.00%	\$10.15	\$19.99
UPPER PENNINSULA	3	116.00	\$14.90	\$18.30	23.00%	\$10.15	\$19.99
STATEWIDE	3	116.00	\$14.90	\$18.30	23.00%	\$10.15	\$19.99

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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)
Baraga Management Unit	1	95.00	\$32.05	\$38.46	20.00%	\$38.46	\$38.46
COPPER COUNTRY STATE FOREST	1	95.00	\$32.05	\$38.46	20.00%	\$38.46	\$38.46
Gwinn Management Unit	5	646.00	\$35.27	\$41.62	18.00%	\$30.10	\$48.83
ESCANABA RIVER STATE FOREST	5	646.00	\$35.27	\$41.62	18.00%	\$30.10	\$48.83
Shingleton Management Unit	2	1,464.00	\$29.28	\$33.48	14.00%	\$28.00	\$50.04
Newberry Management Unit	4	6,849.00	\$47.82	\$55.33	16.00%	\$45.70	\$60.15
Sault Ste Marie (Naubinway Office)						\$38.65	\$47.06_
LAKE SUPERIOR STATE FOREST	8	8,333.00	\$44.55	\$51.46	16.00%	\$28.00	\$60.15
UPPER PENNINSULA	14	9,074.00	\$43.76	\$50.63	16.00%	\$28.00	\$60.15
Pigeon River Country Management Unit	3	252.00	\$24.76	\$44.12	78.00%	\$25.85	\$46.57
Atlanta Management Unit		625.00_	\$22.08	\$30.30	37.00%	\$19.45	\$41.27_
MACKINAW STATE FOREST	10	877.00	\$22.85	\$34.27	50.00%	\$19.45	\$46.57
Traverse City Management Unit	2	149.00	\$12.45	\$12.64	2.00%	\$12.45	\$13.33
Cadillac Management Unit		852.00_		\$23.03	270.00%	\$23.00	\$29.38_
PERE MARQUETTE STATE FOREST	4	1,001.00	\$7.16	\$21.48	200.00%	\$12.45	\$29.38
Roscommon Management Unit	4	734.00	\$15.56	\$19.11	23.00%	\$16.45	\$23.80
Grayling Management Unit	14	3,450.00	<u>\$18.38</u>	\$31.52	71.00%	\$17.00	\$60.33
AUSABLE STATE FOREST	18	4,184.00	\$17.88	\$29.34	64.00%	\$16.45	\$60.33
NORTHERN LOWER PENNINSULA	32	6,062.00	\$16.83	\$28.76	71.00%	\$12.45	\$60.33
STATEWIDE	46	15,136.00	\$32.98	\$41.87	27.00%	\$12.45	\$60.33

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)
Grayling Management Unit	2	19.00	\$4.74	\$4.86	3.00%	\$3.85	\$7.70
AUSABLE STATE FOREST	2	19.00	\$4.74	\$4.86	3.00%	\$3.85	\$7.70
NORTHERN LOWER PENNINSULA	2	19.00	\$4.74	\$4.86	3.00%	\$3.85	\$7.70
STATEWIDE	2	19.00	\$4.74	\$4.86	3.00%	\$3.85	\$7.70

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ANY ED A OPEN (00)	<u> </u>	TOTAL MOLLING	A) /EDA OE	A) /ED A O.E	O/ OLIANOE	N 41 N 11 N 41 1 N 4	N 4 A X / IN 41 IN 4
MIXED ASPEN (80)	# 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	415.00	\$27.40	\$32.88		\$32.88	\$32.88
Crystal Falls Management Unit		7 <u>,741.00</u>				<u>\$45</u> .30_	\$73.58
COPPER COUNTRY STATE FOREST	4	8,156.00	\$44.39	\$54.52	23.00%	\$32.88	\$73.58
Gwinn Management Unit	11	12,000.00	\$33.42	\$50.55	51.00%	\$26.20	\$84.32
Escanaba Management Unit	4	820.00	\$25.68		15.00%	\$21.00	\$46.16
ESCANABA RIVER STATE FOREST	15	12,820.00	\$32.92	\$49.20	49.00%	\$21.00	\$84.32
Shingleton Management Unit	3	182.00	\$26.87	\$28.68	7.00%	\$22.00	\$30.03
Newberry Management Unit	5	1,542.00	\$28.99	\$32.59	12.00%	\$27.00	\$40.05
Sault Ste Marie (Naubinway Office)		1 <u>,375.00</u>	\$34.47	\$36.09		\$30.00	\$41.72
LAKE SUPERIOR STATE FOREST	13	3,099.00	\$31.30	\$33.91	8.00%	\$22.00	\$41.72
UPPER PENNINSULA	32	24,075.00	\$36.60	\$49.03	34.00%	\$21.00	\$84.32
Gaylord Management Unit	2	1,215.00	\$22.01	\$26.65	21.00%	\$20.65	\$26.82
Pigeon River Country Management Unit	5	1,744.00	\$20.26	\$26.30	30.00%	\$14.00	\$35.94
Atlanta Management Unit		<u> 12,093.00</u>	\$27.57		30.00%	\$22.23	\$48.92
MACKINAW STATE FOREST	19	15,052.00	\$26.28	\$34.07	30.00%	\$14.00	\$48.92
Traverse City Management Unit	5	433.00	\$17.82	\$25.54	43.00%	\$13.50	\$29.38
Cadillac Management Unit	6	7 <u>,088.00</u>	\$21.04	\$24.54	<u>17.00%</u>	\$11.00	\$29.93
PERE MARQUETTE STATE FOREST	11	7,521.00	\$20.86	\$24.60	18.00%	\$11.00	\$29.93
Roscommon Management Unit	8	4,085.00	\$29.50	\$41.32	40.00%	\$28.16	\$54.02
Grayling Management Unit	20	8,247.00	\$23.13	\$33.41	44.00%	\$20.00	\$48.00
Gladwin Management Unit	4	7 <u>,55</u> 5.00		\$20.12		<u>\$19</u> . <u>00</u>	\$21.00
AUSABLE STATE FOREST	32	19,887.00	\$22.18	\$29.99	35.00%	\$19.00	\$54.02
NORTHERN LOWER PENNINSULA	62	42,460.00	\$23.40	\$30.48	30.00%	\$11.00	\$54.02
STATEWIDE	94	66,535.00	\$28.18	\$37.19	32.00%	\$11.00	\$84.32

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MIXED HARDWOOD (99)	# 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	3,179.00	\$17.21	\$19.71	15.00%	\$18.25	\$20.22
Crystal Falls Management Unit	4	2 <u>,985.00</u>			<u>31.</u> 00% _		\$37.03_
COPPER COUNTRY STATE FOREST	6	6,164.00	\$19.60	\$24.20	23.00%	\$8.00	\$37.03
Gwinn Management Unit	12	2,409.00	\$17.92	\$29.73	66.00%	\$16.15	\$43.47
Escanaba Management Unit	4	2 <u>,149.00</u>	\$22.14	\$33.64	52.00%	\$22.50	
ESCANABA RIVER STATE FOREST	16	4,558.00	\$19.91	\$31.57	59.00%	\$16.15	\$61.87
Shingleton Management Unit	4	2,319.00	\$20.81	\$24.12	16.00%	\$18.00	\$27.00
Newberry Management Unit	9	3,284.00	\$16.26	\$23.29	43.00%	\$13.95	\$30.50
Sault Ste Marie (Naubinway Office)	13	<u>4,145.00</u>	\$22.23	\$28.36	28.00%	\$21.55	\$41.52
LAKE SUPERIOR STATE FOREST	26	9,748.00	\$19.88	\$25.65	29.00%	\$13.95	\$41.52
UPPER PENNINSULA	48	20,470.00	\$19.80	\$26.53	34.00%	\$8.00	\$61.87
Gaylord Management Unit	2	617.00	\$28.19	\$80.25	185.00%	\$26.55	\$83.97
Pigeon River Country Management Unit	6	893.00	\$20.67	\$24.69	19.00%	\$15.00	\$44.49
Atlanta Management Unit		6,857.00	\$22.69		33.00%	\$18.06	\$37.83_
MACKINAW STATE FOREST	23	8,367.00	\$22.88	\$33.35	46.00%	\$15.00	\$83.97
Traverse City Management Unit	6	620.00	\$15.40	\$19.70	28.00%	\$11.95	\$26.03
Cadillac Management Unit		2,894.00		\$20.23	25.00%		\$88.38
PERE MARQUETTE STATE FOREST	14	3,514.00	\$16.01	\$20.13	26.00%	\$9.00	\$88.38
Roscommon Management Unit	9	1,360.00	\$21.24	\$26.70	26.00%	\$21.12	\$40.23
Grayling Management Unit	18	4,395.00	\$32.22	\$44.41	38.00%	\$29.00	\$73.75
Gladwin Management Unit		4,411.00	\$11.83	\$17.33	46.00%	\$12.00	\$23.09
AUSABLE STATE FOREST	34	10,166.00	\$21.91	\$30.29	38.00%	\$12.00	\$73.75
NORTHERN LOWER PENNINSULA	71	22,047.00	\$21.34	\$29.83	40.00%	\$9.00	\$88.38
STATEWIDE	119	42,517.00	\$20.60	\$28.24	37.00%	\$8.00	\$88.38

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MIXED OAK (70)	# 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)
Gwinn Management Unit	1	1,714.00	\$29.65	\$35.00	18.00%	\$35.00	\$35.00
Escanaba Management Unit		<u>644.00</u>			<u>51.00%</u>	\$29.35_	
ESCANABA RIVER STATE FOREST	4	2,358.00	\$29.50	\$37.47	27.00%	\$29.35	\$46.16
UPPER PENNINSULA	4	2,358.00	\$29.50	\$37.47	27.00%	\$29.35	\$46.16
Pigeon River Country Management Unit	1	71.00	\$17.50	\$49.82	185.00%	\$49.82	\$49.82
Atlanta Management Unit	13 _	7,701.00_	\$29.47	\$44.23	50.00%	\$28.50	\$84.06
MACKINAW STATE FOREST	14	7,772.00	\$29.37	\$44.28	51.00%	\$28.50	\$84.06
Traverse City Management Unit	5	1,840.00	\$12.93	\$13.98	8.00%	\$9.35	\$18.00
Cadillac Management Unit		<u>4,645.00</u>		\$23.24		\$12.00	\$46.65_
PERE MARQUETTE STATE FOREST	12	6,485.00	\$17.90	\$20.61	15.00%	\$9.35	\$46.65
Roscommon Management Unit	5	1,948.00	\$17.11	\$28.72	68.00%	\$17.30	\$34.75
Grayling Management Unit	19	2,989.00	\$21.82	\$44.87	106.00%	\$20.50	\$71.81
Gladwin Management Unit		1 <u>,893.00</u>		<u>\$17.16</u>	34.00% _	\$13.35	\$20.54_
AUSABLE STATE FOREST	28	6,830.00	\$17.99	\$32.58	81.00%	\$13.35	\$71.81
NORTHERN LOWER PENNINSULA	54	21,087.00	\$22.15	\$33.21	50.00%	\$9.35	\$84.06
STATEWIDE	58	23,445.00	\$22.89	\$33.64	47.00%	\$9.35	\$84.06

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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)
Crystal Falls Management Unit	2	264.00	\$30.50	\$32.18	6.00%	\$31.06	\$49.54
COPPER COUNTRY STATE FOREST	2	264.00	\$30.50	\$32.18	6.00%	\$31.06	\$49.54
Gwinn Management Unit	10	2,601.00	\$24.31	\$38.37	58.00%	\$21.52	\$71.53
Escanaba Management Unit	3	226.00_	\$21.97	\$24.68	12.00%	\$19.00	\$46.16
ESCANABA RIVER STATE FOREST	13	2,827.00	\$24.12	\$37.28	55.00%	\$19.00	\$71.53
Shingleton Management Unit	4	1,620.00	\$30.39	\$33.24	9.00%	\$30.00	\$50.04
Newberry Management Unit	6	1,285.00	\$18.79	\$23.83	27.00%	\$18.20	\$31.06
Sault Ste Marie (Naubinway Office)	6	1,185.00	\$20.97	\$34.39	64.00%	\$22.40	\$46.25
LAKE SUPERIOR STATE FOREST	16	4,090.00	\$24.02	\$30.62	27.00%	\$18.20	\$50.04
UPPER PENNINSULA	31	7,181.00	\$24.29	\$33.30	37.00%	\$18.20	\$71.53
Pigeon River Country Management Unit	2	61.00	\$23.05	\$26.46	15.00%	\$20.00	\$33.14
Atlanta Management Unit	2	108.00	<u>\$19.21</u>	\$26.56	38.00%	\$26.39	\$35.70
MACKINAW STATE FOREST	4	169.00	\$20.60	\$26.53	29.00%	\$20.00	\$35.70
Roscommon Management Unit	4	68.00	\$21.69	\$24.90	15.00%	\$20.42	\$40.38
Grayling Management Unit		1,036.00		\$28.85	63.00%	\$17.28	\$36.89_
AUSABLE STATE FOREST	11	1,104.00	\$17.91	\$28.60	60.00%	\$17.28	\$40.38
NORTHERN LOWER PENNINSULA	15	1,273.00	\$18.27	\$28.33	55.00%	\$17.28	\$40.38
STATEWIDE	46	8,454.00	\$23.39	\$32.55	39.00%	\$17.28	\$71.53

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)
Escanaba Management Unit	2	406.00	\$16.98	\$17.51	3.00%	\$15.00	\$21.15
ESCANABA RIVER STATE FOREST	2	406.00	\$16.98	\$17.51	3.00%	\$15.00	\$21.15
Shingleton Management Unit	2	166.00	\$5.93	\$14.86	151.00%	\$7.50	\$15.00
Sault Ste Marie (Naubinway Office)	2	454.00	\$7.80	\$8.21			\$9.27_
LAKE SUPERIOR STATE FOREST	4	620.00	\$7.30	\$9.99	37.00%	\$7.50	\$15.00
UPPER PENNINSULA	6	1,026.00	\$11.13	\$12.97	17.00%	\$7.50	\$21.15
STATEWIDE	6	1,026.00	\$11.13	\$12.97	17.00%	\$7.50	\$21.15

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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)
Gwinn Management Unit	7	387.00	\$16.33	\$20.92	28.00%	\$16.15	\$25.00
ESCANABA RIVER STATE FOREST		387.00	\$16.33	\$20.92	28.00%	\$16.15	\$25.00
Shingleton Management Unit	2	126.00	\$11.87	\$22.75	92.00%	\$20.00	\$24.56
Newberry Management Unit	3	209.00	\$18.09	\$19.08	5.00%	\$18.61	\$20.50
Sault Ste Marie (Naubinway Office)	6				6.00%	<u> </u>	\$18.32
LAKE SUPERIOR STATE FOREST	11	538.00	\$15.00	\$18.26	22.00%	\$11.10	\$24.56
UPPER PENNINSULA	18	925.00	\$15.56	\$19.37	24.00%	\$11.10	\$25.00
Pigeon River Country Management Unit	1	15.00	\$22.20	\$25.41	14.00%	\$25.41	\$25.41
Atlanta Management Unit		64.00	\$23.04	\$31.87	38.00%	\$20.84	\$32.80
MACKINAW STATE FOREST	3	79.00	\$22.88	\$30.64	34.00%	\$20.84	\$32.80
Cadillac Management Unit	2	90.00	\$21.20	<u>\$51.70</u>	144.00%	\$20.00	\$79.43
PERE MARQUETTE STATE FOREST	2	90.00	\$21.20	\$51.70	144.00%	\$20.00	\$79.43
Grayling Management Unit	3	103.00	<u>\$15.30</u>	\$15.37	0.00%	\$13.83	\$15.40
AUSABLE STATE FOREST	3	103.00	\$15.30	\$15.37	0.00%	\$13.83	\$15.40
NORTHERN LOWER PENNINSULA	8	272.00	\$19.45	\$31.82	64.00%	\$13.83	\$79.43
STATEWIDE	26	1,197.00	\$16.44	\$22.20	35.00%	\$11.10	\$79.43

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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)
Gwinn Management Unit	5	1,067.00	\$50.00	\$57.64	15.00%	\$46.28	\$66.00
Escanaba Management Unit		485.00_			35.00% _	<u>\$34</u> . <u>35</u>	
ESCANABA RIVER STATE FOREST	8	1,552.00	\$50.32	\$61.21	22.00%	\$34.35	\$86.36
Shingleton Management Unit	2	5,665.00	\$51.05	\$56.66	11.00%	\$45.00	\$62.56
Newberry Management Unit	5	9,018.00	\$73.98	\$93.13	26.00%	\$82.12	\$103.14
Sault Ste Marie (Naubinway Office)	3	4,992.00_		\$105.17	26.00%	\$91.81	<u>\$112.26</u>
LAKE SUPERIOR STATE FOREST	10	19,675.00	\$69.77	\$85.69	23.00%	\$45.00	\$112.26
UPPER PENNINSULA	18	21,227.00	\$68.35	\$83.90	23.00%	\$34.35	\$112.26
Gaylord Management Unit	1	527.00	\$50.35	\$56.03	11.00%	\$56.03	\$56.03
Pigeon River Country Management Unit	4	911.00	\$48.26	\$70.55	46.00%	\$49.84	\$82.16
Atlanta Management Unit	<u> 11</u> _	2,683.00_			38.00%	\$37.51	\$73.47_
MACKINAW STATE FOREST	16	4,121.00	\$46.33	\$63.17	36.00%	\$37.51	\$82.16
Traverse City Management Unit	3	33.00	\$36.40	\$38.05	5.00%	\$36.40	\$38.96
Cadillac Management Unit				<u>\$33.65</u>	9.00%	\$19.00_	
PERE MARQUETTE STATE FOREST	6	415.00	\$31.30	\$34.00	9.00%	\$19.00	\$50.75
Roscommon Management Unit	4	541.00	\$46.42	\$53.46	15.00%	\$46.01	\$70.89
Grayling Management Unit	19	3,446.00	\$37.54	\$54.88	46.00%	\$32.00	\$76.46
Gladwin Management Unit	1	7.00	\$30.00	\$32.05	7.00%	\$32.05	\$32.05
AUSABLE STATE FOREST	24	3,994.00	\$38.73	\$54.65	41.00%	\$32.00	\$76.46
NORTHERN LOWER PENNINSULA	46	8,530.00	\$42.04	\$57.76	37.00%	\$19.00	\$82.16
STATEWIDE	64	29,757.00	\$60.81	\$76.40	26.00%	\$19.00	\$112.26

SCOTCH PINE (38)	# 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)
Grayling Management Unit	3	112.00	\$24.35	\$36.55	50.00%	\$25.60	\$54.96
AUSABLE STATE FOREST	3	112.00	\$24.35	\$36.55	50.00%	\$25.60	\$54.96
NORTHERN LOWER PENNINSULA	3	112.00	\$24.35	\$36.55	50.00%	\$25.60	\$54.96
STATEWIDE	3	112.00	\$24.35	\$36.55	50.00%	\$25.60	\$54.96

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TAMARACK (27)	# 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)
Gwinn Management Unit	6	370.00	\$21.30	\$25.95	22.00%	\$18.70	\$31.51
Escanaba Management Unit		62.00_		<u>\$18.54</u>	26.00%	\$10.00	\$30.92
ESCANABA RIVER STATE FOREST	9	432.00	\$20.35	\$24.88	22.00%	\$10.00	\$31.51
Shingleton Management Unit	1	567.00	\$6.85	\$15.00	119.00%	\$15.00	\$15.00
Sault Ste Marie (Naubinway Office)		32.00	<u>\$10.30</u>	<u> </u>	46.00%	\$15.00	<u>\$15.00</u>
LAKE SUPERIOR STATE FOREST	2	599.00	\$7.03	\$15.00	113.00%	\$15.00	\$15.00
UPPER PENNINSULA	11	1,031.00	\$12.61	\$19.14	52.00%	\$10.00	\$31.51
Atlanta Management Unit	1	7.00	\$16.00	\$151.70	848.00%	\$151.70	\$151.70
MACKINAW STATE FOREST	1	7.00	\$16.00	\$151.70	848.00%	\$151.70	\$151.70
Grayling Management Unit	1	11.00	\$28.95	\$30.49	5.00%	\$30.49	\$30.49
AUSABLE STATE FOREST		11.00	\$28.95	\$30.49	5.00%	\$30.49	\$30.49
NORTHERN LOWER PENNINSULA	2	18.00	\$23.91	\$77.63	225.00%	\$30.49	\$151.70
STATEWIDE	13	1,049.00	\$12.81	\$20.14	57.00%	\$10.00	\$151.70

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TOLI WOOD III OOIGO (OCC GCIICIGI HOIC	<del>, 1)</del>						
WHITE PINE (30)	# 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	3	95.00	\$38.06	\$46.61	22.00%	\$29.50	\$58.67
Escanaba Management Unit					97.00%	\$25.00	
ESCANABA RIVER STATE FOREST	6	976.00	\$35.85	\$67.90	89.00%	\$25.00	\$74.15
Shingleton Management Unit	3	1,789.00	\$18.68	\$22.70	22.00%	\$21.00	\$27.02
Newberry Management Unit	6	3,825.00	\$27.54	\$28.38	3.00%	\$24.01	\$30.04
Sault Ste Marie (Naubinway Office)		<u>450.00</u>				\$22.70	
LAKE SUPERIOR STATE FOREST	10	6,064.00	\$24.57	\$26.29	7.00%	\$21.00	\$30.04
UPPER PENNINSULA	16	7,040.00	\$26.13	\$32.06	23.00%	\$21.00	\$74.15
Pigeon River Country Management Unit	5	509.00	\$26.96	\$32.51	21.00%	\$26.00	\$105.16
Atlanta Management Unit	<u></u> <u> 11</u> _	1 <u>,142.00</u>		<u>\$37.16</u>	32.00%	\$23.56	
MACKINAW STATE FOREST	16	1,651.00	\$27.82	\$35.73	28.00%	\$23.56	\$105.16
Traverse City Management Unit	4	229.00	\$13.51	\$26.52	96.00%	\$13.50	\$30.93
Cadillac Management Unit		<u> 351.00</u>				\$22.89	\$22.89
PERE MARQUETTE STATE FOREST	5	580.00	\$18.44	\$24.32	32.00%	\$13.50	\$30.93
Roscommon Management Unit	4	608.00	\$20.96	\$22.25	6.00%	\$21.62	\$53.02
Grayling Management Unit	16	1,573.00	\$25.99	\$38.80	49.00%	\$24.00	\$83.45
Gladwin Management Unit					65.00%	\$15.04	\$22.44
AUSABLE STATE FOREST	22	2,361.00	\$23.42	\$32.75	40.00%	\$15.04	\$83.45
NORTHERN LOWER PENNINSULA	43	4,592.00	\$24.37	\$32.76	34.00%	\$13.50	\$105.16
STATEWIDE	59	11,632.00	\$25.44	\$32.33	27.00%	\$13.50	\$105.16