

Michigan Department of Natural Resources Forest, Mineral, and Fire Management Timber Sale Management System

AVERAGE STUMPAGE PRICE REPORT FOR 04/01/2013 TO 06/30/2013

PURPOSE OF REPORT

The purpose of this report is to summarize bid prices from historic State Forest timber sales to provide DNR staff base information for determining a minimum acceptable bid for future timber sales. The State Forest system is managed by Forest, Mineral, and Fire Management (FMFM).

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 market prices. It is strongly recommended to obtain assistance from professional foresters 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/FMFM: Sawlogs, Pulpwood, Poles, and Bolts. Sawlog prices by species are listed first, followed by Pulpwood, Poles, and Bolts. If a product or species is not listed in the report, this indicates that the product or species was not sold for the period of the report. After all species for a product are listed, the report includes a section of Exclusions. This section includes prices that were "excluded" from the Average Sold Price because they appear to be skewed. The species used by DNR/FMFM 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 bid species and products. "No-bid" species and products are not included. "Nobid" species and products are those that are included on the bid form and the contract, but the price is set with no option to bid. This is used for species and products that are minor components of a sale. 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, firewood permits, etc., are not included.

Column 3. Average Price at Time of Appraisal is the one-year average of sold prices at the time of appraisal. This may be considered an estimate of the "going rate" and is the starting point for the appraisal. The DNR – FMFM appraisal process is a valuation process that sets a minimum acceptable bid price.

Column 4. Average Advertised Price is the minimum acceptable bid price at time of advertisement. This price was determined by the DNR - FMFM appraisal process.

Column 5. Ratio of Column 4 to Column 3 is the ratio of Average Advertised Price to the Average Price at Time of Appraisal. A number less than 100 indicates that the Average Advertised Price was less than the "going rate". A number greater than 100 indicates that the Average Advertised Price was greater than the going rate.

Column 6. Average Sold Price is the average price sold for the period. Sales are awarded to the high responsive/responsible bidder based on the sale lump sum bid.

Column 7. Percent Change from Column 3 to Column 6 is the ratio of the difference between Average Sold Price and Average Price at Time of Appraisal to the Average Price at Time of Appraisal. A positive number indicates that current prices are increasing over past prices. A negative number indicates that current prices are decreasing over past prices.

GENERAL NOTES

- 1. All prices are weighted by volume.
- 2. This report is based on the contract issue date, and not the bid date. The contract issue date is usually the date the contract is printed and signed. This occurs after the down payment and bond are received by the highest responsible bidder.
- 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 Crystal Falls FMU uses the International ¼" log rule with a 10.0" top 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 ¼" log rule with an 8.0" top DIB.
- 4. Volumes and values are only totaled when comparable measurement units exist, e.g. International ¼" to a 10.0" DIB is only added to International ¼" to a 10.0" DIB. For example, there is no Statewide total, except for # of Sales Sold, because cruising specifications and log rules are different between Region I Upper Peninsula and Region II Northern Lower Peninsula.

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B.T. ASPEN	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GAYLORD FOREST MGT UNIT	4	537.00	\$90.19	\$73.93	81.97%	\$76.09	-15.64%	\$73.00	\$80.00
ATLANTA FOREST MGT UNIT	1	394.90	\$90.24	\$69.00	76.46%	\$110.00	21.90%	\$110.00	\$110.00
MACKINAW STATE FOREST	5	931.90	\$90.21	\$71.84	79.64%	\$90.46	0.27%	\$73.00	\$110.00
TRAVERSE CITY FOREST MGT UNI	2	102.20	\$95.04	\$68.07	71.62%	\$75.00	-21.08%	\$75.00	\$75.00
CADILLAC FOREST MGT UNIT	1	15.60	\$115.25	\$48.00	41.65%	\$131.00	13.67%	\$131.00	\$131.00
PERE MARQUETTE STATE FORES	3	117.80	\$97.71	\$65.41	66.94%	\$82.42	-15.66%	\$75.00	\$131.00
GRAYLING FOREST MGT UNIT	1	40.80	\$53.13	\$43.00	80.93%	\$212.50	299.96%	\$212.50	\$212.50
AUSABLE STATE FOREST	1	40.80	\$53.13	\$43.00	80.93%	\$212.50	299.96%	\$212.50	\$212.50
NORTHERN LOWER PENINSULA	9	1,090.50	\$89.64	\$70.07	78.17%	\$94.16	5.04%	\$73.00	\$212.50
STATEWIDE	9				78.17%		5.04%	\$73.00	\$212.50
BASSWOOD	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CRYSTAL FALLS FOREST MGT UNI	4	442.70	\$213.38	\$135.97	63.72%	\$196.93	-7.71%	\$145.00	\$220.00
ESCANABA FOREST MGT UNIT	2	6.60	\$184.60	\$108.91	59.00%	<u>\$111.09</u>	-39.82%	\$110.00	\$114.00
ESCANABA RIVER STATE FOREST	2	6.60	\$184.60	\$108.91	59.00%	\$111.09	-39.82%	\$110.00	\$114.00
SHINGLETON FOREST MGT UNIT	1		\$184.60	\$159.00	86.13%	\$225.00	21.89%	\$225.00	\$225.00
LAKE SUPERIOR STATE FOREST	1	34.90	\$184.60	\$159.00	86.13%	\$225.00	21.89%	\$225.00	\$225.00
UPPER PENINSULA	7				65.08%		-6.22%	\$110.00	\$225.00
GAYLORD FOREST MGT UNIT	5	349.10	\$122.94	\$92.04	74.87%	\$130.53	6.17%	\$75.00	\$171.45
PIGEON RIVER FOREST MGT UNIT	1	254.00	\$132.67	\$106.00	79.90%	\$130.00	-2.01%	\$130.00	\$130.00
MACKINAW STATE FOREST	6	603.10	\$127.04	\$97.92	77.08%	\$130.31	2.57%	\$75.00	\$171.45
TRAVERSE CITY FOREST MGT UNI	7	295.00	\$193.66	\$143.56	74.13%	\$154.98		\$124.00	\$282.21
PERE MARQUETTE STATE FORES	7	295.00	\$193.66	\$143.56	74.13%	\$154.98	-19.97%	\$124.00	\$282.21
NORTHERN LOWER PENINSULA	13	898.10	\$148.92	\$112.91	75.82%	\$138.41	-7.06%	\$75.00	\$282.21
STATEWIDE	20				71.17%		-6.70%	\$75.00	\$282.21
BEECH	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) *57.00	(9)
GAYLORD FOREST MGT UNIT	7	793.20	\$105.81	\$71.69	67.75%	<u> </u>		<u>\$57.00</u>	\$196.00
MACKINAW STATE FOREST	7	793.20	\$105.81	\$71.69	67.75%	\$79.44	-24.92%	\$57.00	\$196.00
NORTHERN LOWER PENINSULA	7	793.20	\$105.81	\$71.69	67.75%	\$79.44	-24.92%	\$57.00	\$196.00
STATEWIDE	7				67.75%		-24.92%	\$57.00	\$196.00

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SAWLOGS	(MBF, see	e general note 3)
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SAWLOGS (INDF, see ge	neral note 3)							
BLACK ASH	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ESCANABA FOREST MGT UNIT	1	93.20	\$162.88	\$88.00	54.03%	\$90.00	-44.74%	\$90.00	\$90.00
ESCANABA RIVER STATE FOREST	1	93.20	\$162.88	\$88.00	54.03%	\$90.00	-44.74%	\$90.00	\$90.00
UPPER PENINSULA	1				54.03%		-44.74%	\$90.00	\$90.00
STATEWIDE	1				54.03%		-44.74%	\$90.00	\$90.00
BLACK CHERRY	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	1	2.00	\$470.97	\$339.00	71.98%	\$339.00	-28.02%	\$339.00	\$339.00
MACKINAW STATE FOREST	1	2.00	\$470.97	\$339.00	71.98%	\$339.00	-28.02%	\$339.00	\$339.00
NORTHERN LOWER PENINSULA	1	2.00	\$470.97	\$339.00	71.98%	\$339.00	-28.02%	\$339.00	\$339.00
STATEWIDE	1				71.98%		-28.02%	\$339.00	\$339.00
BLACK SPRUCE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ATLANTA FOREST MGT UNIT	1	41.30	\$125.00	\$63.00	50.40%	\$70.00	-44.00%	\$70.00	\$70.00
MACKINAW STATE FOREST	1	41.30	\$125.00	\$63.00	50.40%	\$70.00	-44.00%	\$70.00	\$70.00
NORTHERN LOWER PENINSULA	1	41.30	\$125.00	\$63.00	50.40%	\$70.00	-44.00%	\$70.00	\$70.00
STATEWIDE	1				50.40%		-44.00%	\$70.00	\$70.00
JACK PINE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) \$25.00	(9)
GRAYLING FOREST MGT UNIT	$\frac{3}{2}$	399.10		\$36.35	81.68%	<u>\$36.87</u>	-17.16%	\$35.00	\$50.00
AUSABLE STATE FOREST	3	399.10	\$44.51	\$36.35	81.68%	\$36.87	-17.16%	\$35.00	\$50.00
NORTHERN LOWER PENINSULA	3	399.10	\$44.51	\$36.35	81.68%	\$36.87	-17.16%	\$35.00	\$50.00 \$50.00
STATEWIDE	3				81.68%		-17.16%	\$35.00	\$50.00

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MIXED	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF	AVERAGE ADVERTISED	RATIO OF COLUMN 4 TO	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3	MINIMUM SOLD	MAXIMUM SOLD PRICE
ASPEN	(1)	(2)	APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
GAYLORD FOREST MGT UNIT	3	104.00	\$97.67	\$69.87	71.53%	\$115.13	17.89%	\$64.00	\$165.00
PIGEON RIVER FOREST MGT UNIT	1	52.00	\$93.77	\$66.00	70.38%	\$66.00	-29.62%	\$66.00	\$66.00
ATLANTA FOREST MGT UNIT	4	541.10	\$93.11	\$81.03	87.03%	\$88.95	-4.47%	\$65.00	\$100.00
MACKINAW STATE FOREST	8	697.10	\$93.84	\$78.24	83.38%	\$91.14	-2.87%	\$64.00	\$165.00
TRAVERSE CITY FOREST MGT UNI	3	46.60	\$131.61	\$82.29	62.53%	\$83.59	-36.49%	\$74.00	\$90.00
CADILLAC FOREST MGT UNIT	2	73.30	\$129.42	\$80.24	62.00%	\$81.86	-36.75%	\$75.00	\$85.00
PERE MARQUETTE STATE FORES	5	119.90	\$130.27	\$81.04	62.21%	\$82.53	-36.65%	\$74.00	\$90.00
ROSCOMMON FOREST MGT UNIT	2	70.90	\$60.23	\$35.43	58.83%	\$96.55	60.31%	\$36.00	\$142.00
GLADWIN FOREST MGT UNIT	1	101.50	\$73.61	\$59.00	80.15%	\$100.00	35.85%	\$100.00	\$100.00
AUSABLE STATE FOREST	3	172.40	\$68.11	\$49.31	72.40%	\$98.58	44.75%	\$36.00	\$142.00
NORTHERN LOWER PENINSULA	16	989.40	\$93.77	\$73.54	78.42%	\$91.39	-2.53%	\$36.00	\$165.00
STATEWIDE	16				78.42%		-2.53%	\$36.00	\$165.00
MIXED HARDWOOD	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ESCANABA FOREST MGT UNIT	1	51.40	\$162.88	\$77.00	47.27%	\$503.00	208.82%	\$503.00	\$503.00
ESCANABA RIVER STATE FOREST	1	51.40	\$162.88	\$77.00	47.27%	\$503.00	208.82%	\$503.00	\$503.00
UPPER PENINSULA	1				47.27%		208.82%	\$503.00	\$503.00
GAYLORD FOREST MGT UNIT	1	11.00	\$108.44	\$88.00	81.15%	\$90.00	-17.00%	\$90.00	\$90.00
ATLANTA FOREST MGT UNIT	1	36.70	\$108.44	\$95.00	87.61%	\$95.00	-12.39%	\$95.00	\$95.00
MACKINAW STATE FOREST	2	47.70	\$108.44	\$93.39	86.12%	\$93.85	-13.46%	\$90.00	\$95.00
TRAVERSE CITY FOREST MGT UNI	11	232.60	\$133.80	\$90.03	67.29%	\$137.29	2.60%	\$71.00	\$298.94
CADILLAC FOREST MGT UNIT	1	7.20	\$180.00	\$106.00	58.89%	\$106.00	-41.11%	\$106.00	\$106.00
PERE MARQUETTE STATE FORES	<u> </u>	239.80	\$135.19	\$90.51	66.95%	\$136.35	0.86%	\$71.00	\$298.94
NORTHERN LOWER PENINSULA	14	287.50	\$130.75	\$90.99	69.59%	\$129.30	-1.11%	\$71.00	\$298.94
STATEWIDE	15				65.53%		37.13%	\$71.00	\$503.00

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MIXED OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
ATLANTA FOREST MGT UNIT	2			\$122.04	76.56%	\$157.96	-0.91%	\$140.00	\$160.00
MACKINAW STATE FOREST	2	429.80		\$122.04	76.56%	\$157.96	-0.91%	\$140.00	\$160.00
FRAVERSE CITY FOREST MGT UNI	1	23.60	\$139.37	\$84.00	60.27%	\$100.00	-28.25%	\$100.00	\$100.00
CADILLAC FOREST MGT UNIT	4	92.90	\$193.90	\$81.61	42.09%	\$310.81	60.29%	\$90.00	\$400.00
PERE MARQUETTE STATE FORES	5	116.50	\$182.86	\$82.10	44.90%	\$268.11	46.62%	\$90.00	\$400.00
GRAYLING FOREST MGT UNIT	2	872.70	\$163.11	\$96.63	59.24%	\$440.83	170.27%	\$89.00	\$458.00
GLADWIN FOREST MGT UNIT	1	248.30	\$162.83	\$120.00	73.70%	\$250.00	53.53%	\$250.00	\$250.00
AUSABLE STATE FOREST	3	1,121.00	\$163.05	\$101.80	62.44%	\$398.56	144.45%	\$89.00	\$458.00
NORTHERN LOWER PENINSULA	10	1,667.30	\$163.49	\$105.64	64.62%	\$327.42	100.27%	\$89.00	\$458.00
STATEWIDE	10				64.62%		100.27%	\$89.00	\$458.00
OTHER COMM. SP.	# OF SALES SOLD	TOTAL VOLUME	AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICI
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	1		\$150.00	\$73.00	48.67%	\$73.00		\$73.00	\$73.00
AUSABLE STATE FOREST	1	1,168.00	+	\$73.00	48.67%	\$73.00	-51.33%	\$73.00	\$73.00
NORTHERN LOWER PENINSULA	1	1,168.00	\$150.00	\$73.00	48.67%	\$73.00	-51.33%	\$73.00	\$73.00
STATEWIDE	1				48.67%		-51.33%	\$73.00	\$73.00
PAPER BIRCH	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICI
BARAGA FOREST MGT UNIT	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
S STE MARIE FMU (SOO MAINLAN	1	29.70 28.90		\$66.00 \$213.00	66.00% 85.20%	\$250.00 \$277.50	150.00%	\$250.00 \$277.50	\$250.00 \$277.50
AKE SUPERIOR STATE FOREST	$\frac{1}{1}$	<u> </u>		<u>\$213.00</u> \$213.00	<u> </u>	<u>\$277.50</u> \$277.50	<u> </u>	\$277.50	<u>\$277.50</u> \$277.50
JPPER PENINSULA	2		φ230.00		79.61%	÷277.50	51.49%	\$250.00	\$277.50
STATEWIDE	2				79.61%		51.49%	\$250.00	\$277.50
Q. ASPEN	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRIC
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	1	56.00		\$49.00	80.59%	\$49.00	-19.41%	\$49.00	\$49.00
ACKINAW STATE FOREST	<u> </u>	<u> </u>	\$60.80	\$49.00	80.59%	\$49.00	-19.41%	\$49.00	\$49.00
ORTHERN LOWER PENINSULA	1	56.00	\$60.80	\$49.00	80.59%	\$49.00	-19.41%	\$49.00	\$49.00
						-	-19.41%	\$49.00	\$49.00

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SAWLOGS (MBF, see ge	# OF SALES	7 TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
RED	SOLD	TOTAL VOLONIL	AT TIME OF	ADVERTISED	COLUMN 4 TO	SOLD PRICE	FROM COL. 3	SOLD	SOLD PRICE
MAPLE	(1)	(2)	APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
ESCANABA FOREST MGT UNIT	3	145.70	\$202.77	\$93.93	46.32%	\$413.04	103.70%	\$120.00	\$503.00
ESCANABA RIVER STATE FOREST	3		\$202.77	\$93.93	46.32%	\$413.04	103.70%	\$120.00	\$503.00
SHINGLETON FOREST MGT UNIT	3	136.00	\$210.49	\$153.78	73.06%	\$272.48	29.45%	\$160.00	\$300.00
NEWBERRY FOREST MGT UNIT	2	163.80	\$162.72	\$95.53	58.71%	\$198.67	22.09%	\$170.00	\$250.00
S STE MARIE FMU (NAUBINWAY)	1	13.60	\$161.18	\$127.00	78.79%	\$353.30	119.20%	\$353.30	\$353.30
S STE MARIE FMU (SOO MAINLAN	2	64.30	\$213.19	\$170.15	79.81%	\$267.84	25.63%	\$258.00	\$275.00
LAKE SUPERIOR STATE FOREST	8	377.70	\$188.46	\$130.34	69.16%	\$242.59	28.72%	\$160.00	\$353.30
UPPER PENINSULA	11				62.46%		50.71%	\$120.00	\$503.00
GAYLORD FOREST MGT UNIT	2	58.00	\$152.14	\$123.81	81.38%	\$129.19	-15.09%	\$107.00	\$140.00
ATLANTA FOREST MGT UNIT	2	107.70	\$129.64	\$75.85	58.51%	\$123.01	-5.11%	\$70.00	\$198.00
MACKINAW STATE FOREST	4	165.70	\$137.51	\$92.64	67.36%	\$125.17	-8.98%	\$70.00	\$198.00
TRAVERSE CITY FOREST MGT UNI	6	99.10	\$176.80	\$115.12	65.11%	\$140.20	-20.70%	\$100.00	\$175.00
CADILLAC FOREST MGT UNIT	2	16.20	\$157.30	\$85.96	54.65%	\$224.63	42.80%	\$115.00	\$300.00
PERE MARQUETTE STATE FORES	8	115.30	\$174.06	\$111.03	63.78%	\$152.07	-12.64%	\$100.00	\$300.00
GRAYLING FOREST MGT UNIT	1	15.10	\$150.96	\$101.00	66.91%	\$101.00	-33.09%	\$101.00	\$101.00
AUSABLE STATE FOREST	1	15.10	\$150.96	\$101.00	66.91%	\$101.00	-33.09%	\$101.00	\$101.00
NORTHERN LOWER PENINSULA	13	296.10	\$152.43	\$100.22	65.75%	\$134.41	-11.82%	\$70.00	\$300.00
STATEWIDE	24				63.48%		31.36%	\$70.00	\$503.00
RED OAK	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF	AVERAGE ADVERTISED	RATIO OF COLUMN 4 TO	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3	MINIMUM SOLD	MAXIMUM SOLD PRICE
	SOLD		APPRAISAL	PRICE	COLUMN 3	SOLD FRICE	TO COL. 6	PRICE	SOLD FRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GWINN FOREST MGT UNIT	1	30.50	\$225.77	\$167.00	73.97%	\$170.00	-24.70%	\$170.00	\$170.00
ESCANABA RIVER STATE FOREST	1	30.50	\$225.77	\$167.00	73.97%	\$170.00	-24.70%	\$170.00	\$170.00
UPPER PENINSULA	1				73.97%		-24.70%	\$170.00	\$170.00
GAYLORD FOREST MGT UNIT	2	63.00	\$288.93	\$213.03	73.73%	\$223.97	-22.48%	\$210.00	\$250.00
	2		\$281.52	\$216.27	76.82%	\$223.86	20.48%	\$203.00	\$225.00
MACKINAW STATE FOREST	4	409.30	\$282.66	\$215.77	76.34%	\$223.87	-20.80%	\$203.00	\$250.00
TRAVERSE CITY FOREST MGT UNI	3	236.50	\$195.90	\$144.99	74.01%	\$172.54	-11.93%	\$150.00	\$615.84
CADILLAC FOREST MGT UNIT		04.00	\$187.47	\$122.94	65.58%	\$193.39	3.16%	\$143.00	\$250.00
	4			· ·					
PERE MARQUETTE STATE FORES	7	321.40	\$193.67	\$139.17	71.86%	\$178.05	-8.07%	\$143.00	\$615.84
PERE MARQUETTE STATE FORES GRAYLING FOREST MGT UNIT		<u> </u>	\$193.67 \$369.52	\$139.17 \$246.27	71.86%	\$178.05 \$384.01	3.92%	\$325.00	\$400.00
PERE MARQUETTE STATE FORES GRAYLING FOREST MGT UNIT GLADWIN FOREST MGT UNIT	7 2 1	321.40 1,036.80 132.20	\$193.67 \$369.52 \$369.52	\$139.17 \$246.27 \$277.00	66.64% 74.96%		3.92% 5.28%	\$325.00 \$350.00	\$400.00 \$350.00
PERE MARQUETTE STATE FORES GRAYLING FOREST MGT UNIT GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST	7	<u> </u>	\$193.67 \$369.52 \$369.52 \$369.52 \$369.52	\$139.17 \$246.27 \$277.00 \$249.74	66.64%	\$384.01	3.92%	\$325.00	\$400.00
PERE MARQUETTE STATE FORES GRAYLING FOREST MGT UNIT GLADWIN FOREST MGT UNIT	7 2 1	321.40 1,036.80 132.20	\$193.67 \$369.52 \$369.52	\$139.17 \$246.27 \$277.00	66.64% 74.96%	\$384.01 \$350.00	3.92% 5.28%	\$325.00 \$350.00	\$400.00 \$350.00

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SAWLOOS (IMDI, See ge		/							
RED PINE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF	AVERAGE ADVERTISED	RATIO OF COLUMN 4 TO	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3	MINIMUM SOLD	MAXIMUM SOLD PRICE
	OOLD		APPRAISAL	PRICE	COLUMN 3	OOLD I NIOL	TO COL. 6	PRICE	OOLD I KIOL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	1	7.40	\$203.79	\$173.00	84.89%	\$275.00	34.94%	\$275.00	\$275.00
CRYSTAL FALLS FOREST MGT UNI	2	654.50	\$200.00	\$128.93	64.47%	\$234.95	17.47%	\$165.50	\$271.11
GWINN FOREST MGT UNIT	2	153.20	\$218.24	\$145.27	66.56%	\$283.16	29.75%	\$250.00	\$438.88
ESCANABA RIVER STATE FOREST	2	153.20	\$218.24	\$145.27	66.56%	\$283.16	29.75%	\$250.00	\$438.88
SHINGLETON FOREST MGT UNIT	2	55.80	\$242.84	\$153.51	63.21%	\$157.04	-35.33%	\$133.00	\$185.00
NEWBERRY FOREST MGT UNIT	3	441.70	\$198.17	\$156.92	79.18%	\$304.86	53.84%	\$150.00	\$569.98
S STE MARIE FMU (NAUBINWAY)	1	17.50	\$214.97	\$178.00	82.80%	\$200.00	-6.96%	\$200.00	\$200.00
LAKE SUPERIOR STATE FOREST	6	515.00	\$203.58	\$157.27	77.25%	\$285.28	40.13%	\$133.00	\$569.98
UPPER PENINSULA	11				69.79%		27.86%	\$133.00	\$569.98
GAYLORD FOREST MGT UNIT	5	1,414.30	\$210.98	\$198.09	93.89%	\$335.24	58.90%	\$133.00	\$387.50
ATLANTA FOREST MGT UNIT	4	581.30	\$202.80	\$179.31	88.42%	\$190.28	-6.17%	\$150.00	\$230.00
MACKINAW STATE FOREST	9	1,995.60	\$208.60	\$192.62	92.34%	\$293.02	40.47%	\$133.00	\$387.50
TRAVERSE CITY FOREST MGT UNI	11	1,032.40	\$177.54	\$130.54	73.53%	\$150.15	-15.43%	\$120.00	\$200.00
CADILLAC FOREST MGT UNIT	6	539.00	\$178.61	\$113.54	63.57%	\$145.11	-18.75%	\$95.00	\$175.00
PERE MARQUETTE STATE FORES	<u> </u>	1,571.40	\$177.91	\$124.71	70.10%	\$148.42	-16.58%	\$95.00	\$200.00
ROSCOMMON FOREST MGT UNIT	1	206.70	\$187.02	\$148.00	79.14%	\$171.00	-8.57%	\$171.00	\$171.00
GRAYLING FOREST MGT UNIT	3	303.80	\$193.58	\$151.29	78.15%	\$151.29	-21.85%	\$122.00	\$172.00
GLADWIN FOREST MGT UNIT	1	137.60	\$193.69	\$136.00	70.22%	\$136.00	-29.78%	\$136.00	\$136.00
AUSABLE STATE FOREST	5	648.10	\$191.51	\$146.99	76.76%	\$154.33	-19.41%	\$122.00	\$172.00
NORTHERN LOWER PENINSULA	31	4,215.10	\$194.53	\$160.29	82.40%	\$217.79	11.96%	\$95.00	\$387.50
STATEWIDE	42				79.27%		15.90%	\$95.00	\$569.98

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SAWLOGS (MBP, see ge	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
MAPLE	SOLD		AT TIME OF APPRAISAL	ADVERTISED PRICE	COLUMN 4 TO COLUMN 3	SOLD PRICE	FROM COL. 3 TO COL. 6	SOLD PRICE	SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	2	57.10	\$674.58	\$493.35	73.13%	\$918.88	36.21%	\$450.00	\$1,077.00
CRYSTAL FALLS FOREST MGT UNI	3	232.90	\$457.33	\$278.08	60.80%	\$712.56	55.81%	\$219.00	\$1,087.09
ESCANABA FOREST MGT UNIT	3	81.30	\$550.87	\$337.66	61.30%	\$641.69	16.49%	\$310.00	\$976.10
ESCANABA RIVER STATE FOREST	3	81.30	\$550.87	\$337.66	61.30%	\$641.69	16.49%	\$310.00	\$976.10
SHINGLETON FOREST MGT UNIT	6	162.40	\$890.26	\$750.80	84.33%	\$946.37	6.30%	\$702.00	\$1,191.00
NEWBERRY FOREST MGT UNIT	3	97.00	\$734.20	\$465.02	63.34%	\$750.36	2.20%	\$650.00	\$1,000.00
S STE MARIE FMU (NAUBINWAY)	4	95.20	\$872.95	\$699.31	80.11%	\$968.39	10.93%	\$580.00	\$1,350.00
S STE MARIE FMU (SOO MAINLAN	2	80.80	\$860.76	\$723.00	84.00%	\$1,000.00	16.18%	\$1,000.00	\$1,000.00
S STE MARIE FMU (DRUMMOND IS	1	31.60	\$763.85	\$435.40	57.00%	\$609.00	-20.27%	\$609.00	\$609.00
LAKE SUPERIOR STATE FOREST	16	467.00	\$840.66	\$654.79	77.89%	\$896.60	6.65%	\$580.00	\$1,350.00
UPPER PENINSULA	24				73.17%		18.35%	\$219.00	\$1,350.00
GAYLORD FOREST MGT UNIT	8	175.50	\$604.02	\$416.05	68.88%	\$495.52	-17.96%	\$329.00	\$828.91
PIGEON RIVER FOREST MGT UNIT	1	48.00	\$515.90	\$315.00	61.06%	\$400.00	-22.47%	\$400.00	\$400.00
MACKINAW STATE FOREST	9	223.50	\$585.09	\$394.35	67.40%	\$475.00	-18.82%	\$329.00	\$828.91
TRAVERSE CITY FOREST MGT UNI	8	276.80	\$443.00	\$356.35	80.44%	\$397.39	-10.30%	\$215.00	\$475.00
CADILLAC FOREST MGT UNIT	1	7.20	\$257.00	\$180.00	70.04%	\$180.00	-29.96%	\$180.00	\$180.00
PERE MARQUETTE STATE FORES	9	284.00	\$438.29	\$351.88	80.29%	\$391.88	-10.59%	\$180.00	\$475.00
NORTHERN LOWER PENINSULA	18	507.50	\$502.94	\$370.58	73.68%	\$428.49	-14.80%	\$180.00	\$828.91
STATEWIDE	42				73.33%		8.25%	\$180.00	\$1,350.00
WHITE	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
ASH	SOLD		AT TIME OF APPRAISAL	ADVERTISED PRICE	COLUMN 4 TO COLUMN 3	SOLD PRICE	FROM COL. 3 TO COL. 6	SOLD PRICE	SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	1	98.10	\$100.00	\$50.00	50.00%	\$100.00	0.00%	\$100.00	\$100.00
SHINGLETON FOREST MGT UNIT	1	77.80	\$110.43	\$89.00	80.59%	\$100.00	-9.44%	\$100.00	\$100.00
LAKE SUPERIOR STATE FOREST	1	77.80	\$110.43	\$89.00	80.59%	\$100.00	-9.44%	\$100.00	\$100.00
UPPER PENINSULA	2				64.28%		-4.41%	\$100.00	\$100.00
GAYLORD FOREST MGT UNIT	6	1,767.90	\$117.11	\$89.84	76.72%	\$111.44	-4.84%	\$87.00	\$122.00
PIGEON RIVER FOREST MGT UNIT	1	213.00	\$97.74	\$76.00	77.76%	\$120.00	22.77%	\$120.00	\$120.00
MACKINAW STATE FOREST	7	1,980.90	\$115.02	\$88.35	76.81%	\$112.36	-2.32%	\$87.00	\$122.00
TRAVERSE CITY FOREST MGT UNI	8	672.40	\$179.46	\$98.28	54.77%	\$122.32	-31.84%	\$68.00	\$173.00
PERE MARQUETTE STATE FORES	8	672.40	\$179.46	\$98.28	54.77%	\$122.32	-31.84%	\$68.00	\$173.00
NORTHERN LOWER PENINSULA	15	2,653.30	\$131.35	\$90.87	69.18%	\$114.88	-12.54%	\$68.00	\$173.00
STATEWIDE	17				68.93%		-12.13%	\$68.00	\$173.00

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SAWLOGS (MBF, see ge									
WHITE OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
TRAVERSE CITY FOREST MGT UNI	1	38.00	\$70.23	\$46.00	65.50%	\$90.00	28.15%	\$90.00	\$90.00
PERE MARQUETTE STATE FORES		38.00	\$70.23	\$46.00	65.50%	\$90.00	28.15%	\$90.00	\$90.00
NORTHERN LOWER PENINSULA	1	38.00	\$70.23	\$46.00	65.50%	\$90.00	28.15%	\$90.00	\$90.00
STATEWIDE	1				65.50%		28.15%	\$90.00	\$90.00
WHITE PINE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	1		\$81.08	\$69.00	85.10%	\$187.14	130.81%	\$187.14	\$187.14
NEWBERRY FOREST MGT UNIT	1	• · · · •		\$90.00	81.82%	\$110.00	0.00%	\$110.00	\$110.00
S STE MARIE FMU (NAUBINWAY)	1	<u>19.70</u>		\$39.00	71.78%	\$50.00		\$50.00	\$50.00
LAKE SUPERIOR STATE FOREST	2	83.80	\$96.91	\$78.01	80.50%	\$95.89	-1.05%	\$50.00	\$110.00
UPPER PENINSULA	3				81.27%		21.08%	\$50.00	\$187.14
TRAVERSE CITY FOREST MGT UNI	3	204.20	\$91.79	\$71.10	77.46%	\$72.91	-20.56%	\$65.00	\$80.00
CADILLAC FOREST MGT UNIT	2	52.90	\$97.79	\$29.43	30.09%	\$29.44	-69.89%	\$15.02	\$63.00
PERE MARQUETTE STATE FORES	5	257.10	\$93.03	\$62.53	67.21%	\$63.97	-31.23%	\$15.02	\$80.00
GRAYLING FOREST MGT UNIT	1	20.00	\$44.60	\$29.00	65.02%	\$50.00	12.11%	\$50.00	\$50.00
AUSABLE STATE FOREST	1	20.00	\$44.60	\$29.00	65.02%	\$50.00	12.11%	\$50.00	\$50.00
NORTHERN LOWER PENINSULA	6	277.10	\$89.53	\$60.11	67.13%	\$62.96	-29.68%	\$15.02	\$80.00
STATEWIDE	9				71.13%		-15.35%	\$15.02	\$187.14
WHITE SPRUCE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	1	15.00	\$275.00	\$160.00	58.18%	\$160.00	-41.82%	\$160.00	\$160.00
MACKINAW STATE FOREST	1	15.00	\$275.00	\$160.00	58.18%	\$160.00	-41.82%	\$160.00	\$160.00
NORTHERN LOWER PENINSULA	1	15.00	\$275.00	\$160.00	58.18%	\$160.00	-41.82%	\$160.00	\$160.00
STATEWIDE	1				58.18%		-41.82%	\$160.00	\$160.00
YELLOW BIRCH	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
SHINGLETON FOREST MGT UNIT	1			\$504.00	72.00%	\$600.00		\$600.00	\$600.00
LAKE SUPERIOR STATE FOREST	1		+	\$504.00	72.00%	\$600.00	-14.29%	\$600.00	\$600.00
UPPER PENINSULA	1				72.00%		-14.29%	\$600.00	\$600.00
STATEWIDE	1				72.00%		-14.29%	\$600.00	\$600.00

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SAWLOGS EXCLUSION (MBF, see general note 3)

B.T. ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	22.20	\$425.84	\$425.84
MACKINAW STATE FOREST	1	22.20	\$425.84	\$425.84
NORTHERN LOWER PENINSULA	1	22.20	\$425.84	\$425.84
STATEWIDE	1		\$425.84	\$425.84
BEECH	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
TRAVERSE CITY FOREST MGT UNI	3	133.20	\$426.67	\$955.26
PERE MARQUETTE STATE FORES	3	133.20	\$426.67	\$955.26
NORTHERN LOWER PENINSULA	3	133.20	\$426.67	\$955.26
STATEWIDE	3		\$426.67	\$955.26
BLACK ASH	# OF SALES SOLD (1)	TOTAL VOLUME (2)	MIN PRICE	MAX PRICE
ESCANABA FOREST MGT UNIT	1	158.20	\$316.00	\$316.00
ESCANABA RIVER STATE FOREST	1	158.20	\$316.00	\$316.00
UPPER PENINSULA	1		\$316.00	\$316.00
STATEWIDE	1		\$316.00	\$316.00
JACK PINE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	MIN PRICE	MAX PRICE
ROSCOMMON FOREST MGT UNIT	1	91.00	\$118.00	\$118.00
AUSABLE STATE FOREST	1	91.00	\$118.00	\$118.00
NORTHERN LOWER PENINSULA	1	91.00	\$118.00	\$118.00
STATEWIDE	1		\$118.00	\$118.00
MIXED ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
S STE MARIE FMU (DRUMMOND IS	1	30.00	\$420.21	\$420.21
LAKE SUPERIOR STATE FOREST	1	30.00	\$420.21	\$420.21
UPPER PENINSULA	1		\$420.21	\$420.21
STATEWIDE	1		\$420.21	\$420.21

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SAWLOGS EXCLUSION (MBF, see general note 3)

MIXED	# OF SALES	TOTAL VOLUME		MAX PRICE
OAK	SOLD			
OAN	(1)	(2)		
CADILLAC FOREST MGT UNIT	1	60.20	\$632.13	\$632.13
PERE MARQUETTE STATE FORES	1	60.20	\$632.13	\$632.13
NORTHERN LOWER PENINSULA	1	60.20	\$632.13	\$632.13
STATEWIDE	1		\$632.13	\$632.13
Q. ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GRAYLING FOREST MGT UNIT	1	28.80	\$286.00	\$286.00
AUSABLE STATE FOREST	1		\$286.00	\$286.00
NORTHERN LOWER PENINSULA	1	28.80	\$286.00	\$286.00
STATEWIDE	1		\$286.00	\$286.00
RED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
RED OAK		TOTAL VOLUME (2)	MIN PRICE	MAX PRICE
RED OAK	SOLD		MIN PRICE \$1,008.82	MAX PRICE \$1,008.82
	SOLD (1)	(2)		
TRAVERSE CITY FOREST MGT UNI	(1)	(2)	\$1,008.82	\$1,008.82
TRAVERSE CITY FOREST MGT UNI PERE MARQUETTE STATE FORES	(1)	(2) <u>5.50</u> 5.50	\$1,008.82 \$1,008.82	\$1,008.82 \$1,008.82
TRAVERSE CITY FOREST MGT UNI PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	(2) <u>5.50</u> 5.50	\$1,008.82 \$1,008.82 \$1,008.82	\$1,008.82 \$1,008.82 \$1,008.82 \$1,008.82
TRAVERSE CITY FOREST MGT UNI PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA STATEWIDE	SOLD (1) 	(2) 5.50 5.50 5.50	\$1,008.82 \$1,008.82 \$1,008.82 \$1,008.82	\$1,008.82 \$1,008.82 \$1,008.82
TRAVERSE CITY FOREST MGT UNI PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA STATEWIDE	SOLD (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	(2) <u>5.50</u> <u>5.50</u> <u>5.50</u> TOTAL VOLUME	\$1,008.82 \$1,008.82 \$1,008.82 \$1,008.82	\$1,008.82 \$1,008.82 \$1,008.82 \$1,008.82
TRAVERSE CITY FOREST MGT UNI PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA STATEWIDE RED PINE	SOLD (1) (1) (1) (1) (1)	(2) 5.50 5.50 5.50 TOTAL VOLUME (2)	\$1,008.82 \$1,008.82 \$1,008.82 \$1,008.82 MIN PRICE	\$1,008.82 \$1,008.82 \$1,008.82 \$1,008.82 MAX PRICE
TRAVERSE CITY FOREST MGT UNI PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA STATEWIDE RED PINE	SOLD (1) 1 1 # OF SALES SOLD (1) 1 1	(2) <u>5.50</u> <u>5.50</u> <u>5.50</u> TOTAL VOLUME (2) <u>17.90</u>	\$1,008.82 \$1,008.82 \$1,008.82 \$1,008.82 MIN PRICE \$928.77	\$1,008.82 \$1,008.82 \$1,008.82 \$1,008.82 MAX PRICE \$928.77

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B.T. ASPEN	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GWINN FOREST MGT UNIT	1	211.00	\$36.32	\$29.40	80.95%	\$39.40	8.48%	\$39.40	\$39.40
ESCANABA RIVER STATE FOREST	1	211.00	\$36.32	\$29.40	80.95%	\$39.40	8.48%	\$39.40	\$39.40
SHINGLETON FOREST MGT UNIT	1	209.00	\$36.65	\$30.80	84.04%	\$34.80	-5.05%	\$34.80	\$34.80
LAKE SUPERIOR STATE FOREST	1	209.00	\$36.65	\$30.80	84.04%	\$34.80	-5.05%	\$34.80	\$34.80
UPPER PENINSULA	2				82.49%		1.72%	\$34.80	\$39.40
GAYLORD FOREST MGT UNIT	4	1,305.00	\$21.96	\$18.36	83.63%	\$23.55	7.26%	\$15.00	\$37.37
ATLANTA FOREST MGT UNIT	3	1,925.00	\$22.44	\$16.96	75.57%	\$18.82	-16.13%	\$15.90	\$33.27
MACKINAW STATE FOREST	7	3,230.00	\$22.25	\$17.52	78.78%	\$20.73	-6.80%	\$15.00	\$37.37
TRAVERSE CITY FOREST MGT UNI	2	160.80	\$25.42	\$18.19	71.57%	\$18.26	-28.16%	\$18.00	\$18.75
CADILLAC FOREST MGT UNIT	6	865.50	\$25.40	\$12.48	49.12%	\$18.45	-27.35%	\$5.00	\$26.00
PERE MARQUETTE STATE FORES	8	1,026.30	\$25.40	\$13.37	52.64%	\$18.42	-27.48%	\$5.00	\$26.00
GRAYLING FOREST MGT UNIT	1	306.00	\$29.15	\$19.55	67.07%	\$19.55	-32.93%	\$19.55	\$19.55
AUSABLE STATE FOREST	1	306.00	\$29.15	\$19.55	67.07%	\$19.55	-32.93%	\$19.55	\$19.55
NORTHERN LOWER PENINSULA	16	4,562.30	\$23.42	\$16.73	71.42%	\$20.13	-14.03%	\$5.00	\$37.37
STATEWIDE	18				72.81%		-12.05%	\$5.00	\$39.40
BALSAM FIR	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GWINN FOREST MGT UNIT	4	521.00	\$46.37	\$29.48	63.58%	\$41.68	-10.12%	\$34.50	\$48.11
ESCANABA RIVER STATE FOREST	4	521.00	\$46.37	\$29.48	63.58%	\$41.68	-10.12%	\$34.50	\$48.11
SHINGLETON FOREST MGT UNIT	1	134.00	\$23.62	\$15.85	67.10%	\$16.00	-32.26%	\$16.00	\$16.00
NEWBERRY FOREST MGT UNIT	3	397.00	\$23.71	\$20.42	86.12%	\$28.50	20.20%	\$20.00	\$31.00
S STE MARIE FMU (NAUBINWAY)	2	101.00	\$20.63	\$15.43	74.78%	\$33.66	63.11%	\$20.00	\$41.55
S STE MARIE FMU (DRUMMOND IS			φ=0.00	φ.σσ					
	1	108.00	\$13.00	\$12.75	98.08%	\$12.79	-1.62%	\$12.79	\$12.79
	$\frac{1}{7}$				98.08%	\$12.79 \$24.65	<u>-1.62%</u> 13.53%	\$12.79 \$12.79	\$12.79 \$41.55
		108.00	\$13.00	\$12.75				· ·	- <u> </u>
LAKE SUPERIOR STATE FOREST	7	108.00	\$13.00	\$12.75	81.95%		13.53%	\$12.79	\$41.55
LAKE SUPERIOR STATE FOREST	7	<u>108.00</u> 740.00	<u>\$13.00</u> <u>\$21.71</u>	\$12.75 \$17.79	81.95% 70.92%	\$24.65	13.53% -0.68%	\$12.79 \$12.79	\$41.55 \$48.11
LAKE SUPERIOR STATE FOREST UPPER PENINSULA ATLANTA FOREST MGT UNIT	7	108.00 740.00 252.00	\$13.00 \$21.71 \$15.87	\$12.75 \$17.79 \$6.05	81.95% 70.92% 38.12%	\$24.65	13.53% -0.68% 	\$12.79 \$12.79 \$45.00	\$41.55 \$48.11 \$45.00
LAKE SUPERIOR STATE FOREST UPPER PENINSULA ATLANTA FOREST MGT UNIT MACKINAW STATE FOREST	$\frac{1}{7}$	108.00 740.00 252.00 252.00	\$13.00 \$21.71 	\$12.75 \$17.79 \$6.05 \$6.05	81.95% 70.92% 38.12% 38.12%	\$24.65 \$45.00 \$45.00	13.53% -0.68% 183.55% 183.55%	\$12.79 \$12.79 \$45.00 \$45.00	\$41.55 \$48.11 \$45.00 \$45.00
LAKE SUPERIOR STATE FOREST UPPER PENINSULA ATLANTA FOREST MGT UNIT MACKINAW STATE FOREST GRAYLING FOREST MGT UNIT	$\frac{1}{7}$ $\frac{11}{1}$ $\frac{1}{1}$ $\frac{1}{1}$	108.00 740.00 252.00 252.00 214.00	\$13.00 \$21.71 \$15.87 \$15.87 \$17.23	\$12.75 \$17.79 \$6.05 \$6.05 \$10.35	81.95% 70.92% 38.12% 38.12% 60.07%	\$24.65 \$45.00 \$45.00 \$45.00 \$10.35		\$12.79 \$12.79 \$45.00 \$45.00 \$10.35	\$41.55 \$48.11 \$45.00 \$45.00 \$10.35

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PULPWOOD (Cords, see	general noi	le S)							
BALSAM POPLAR	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GWINN FOREST MGT UNIT	1	220.00	\$46.14	\$30.00	65.02%	\$42.10	-8.76%	\$42.10	\$42.10
ESCANABA RIVER STATE FOREST	1	220.00	\$46.14	\$30.00	65.02%	\$42.10	-8.76%	\$42.10	\$42.10
UPPER PENINSULA	1				65.02%		-8.76%	\$42.10	\$42.10
STATEWIDE	1				65.02%		-8.76%	\$42.10	\$42.10
BASSWOOD	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	1	(2)	(3)	(4)	(5) 50.00%	\$20.00	-20.00%	(8) \$20.00	(9) \$20.00
CRYSTAL FALLS FOREST MGT UNI	1	756.00	\$20.00	\$12.30	75.00%	\$20.00	-10.00%	\$20.00	\$18.00
ESCANABA FOREST MGT UNIT	1	293.00	\$20.00	\$15.00	82.00%	\$24.50	22.50%	\$24.50	\$24.50
ESCANABA RIVER STATE FOREST	<u> </u>		<u>=</u>			<u>\$24.50</u>		\$24.50	\$24.50
UPPER PENINSULA	3		φ20.00		66.89%		-8.05%	\$18.00	\$24.50
GAYLORD FOREST MGT UNIT	3	617.00	\$9.32	\$6.23	66.88%	\$18.78	101.47%	\$6.60	\$30.00
MACKINAW STATE FOREST	3	617.00	\$9.32	\$6.23	66.88%	\$18.78	101.47%	\$6.60	\$30.00
TRAVERSE CITY FOREST MGT UNI	1	615.00	\$19.33	\$12.00	62.08%	\$12.00	-37.92%	\$12.00	\$12.00
PERE MARQUETTE STATE FORES	1	615.00	\$19.33	\$12.00	62.08%	\$12.00	-37.92%	\$12.00	\$12.00
NORTHERN LOWER PENINSULA	4	1,232.00	\$14.32	\$9.11	63.64%	\$15.39	7.52%	\$6.60	\$30.00
STATEWIDE	7				65.77%		-2.67%	\$6.60	\$30.00
BEECH	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
SHINGLETON FOREST MGT UNIT	5	3,382.00	\$34.21	\$20.78	60.75%	\$33.87	-0.99%	\$19.15	\$47.13
S STE MARIE FMU (NAUBINWAY)	5	1,431.90	\$34.13	\$19.52	57.19%	\$40.18	17.71%	\$36.00	\$42.00
LAKE SUPERIOR STATE FOREST	10	4,813.90	\$34.19	\$20.41	59.69%	\$35.75	4.56%	\$19.15	\$47.13
UPPER PENINSULA	10				59.69%		4.56%	\$19.15	\$47.13
GAYLORD FOREST MGT UNIT	6	3,286.00	\$20.09	\$12.04	59.94%	\$12.47	-37.95%	\$11.25	\$14.10
MACKINAW STATE FOREST	6	3,286.00	\$20.09	\$12.04	59.94%	\$12.47	-37.95%	\$11.25	\$14.10
NORTHERN LOWER PENINSULA	6	3,286.00	\$20.09	\$12.04	59.94%	\$12.47	-37.95%	\$11.25	\$14.10
STATEWIDE	16				59.76%		-7.61%	\$11.25	\$47.13

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	general no								
BLACK ASH	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
ESCANABA FOREST MGT UNIT	3	2,538.00	\$28.51	\$15.77	55.32%	\$21.97	-22.95%	\$16.00	\$25.00
ESCANABA RIVER STATE FOREST	3	2,538.00	\$28.51	\$15.77	55.32%	\$21.97	-22.95%	\$16.00	\$25.00
UPPER PENINSULA	3				55.32%		-22.95%	\$16.00	\$25.00
STATEWIDE	3				55.32%		-22.95%	\$16.00	\$25.00
BLACK SPRUCE	# OF SALES SOLD (1)	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GWINN FOREST MGT UNIT	2			\$36.33	77.59%	\$41.54	-11.28%	\$38.00	\$54.25
ESCANABA FOREST MGT UNIT	-	89.00		\$24.85	55.00%	\$35.03	-22.47%	\$35.03	\$35.03
ESCANABA RIVER STATE FOREST	3	768.00	\$46.64	\$35.00	75.05%	\$40.79	-12.54%	\$35.03	\$54.25
SHINGLETON FOREST MGT UNIT	3	1,203.00	\$41.51	\$27.50	66.24%	\$38.85	-6.40%	\$31.23	\$41.40
NEWBERRY FOREST MGT UNIT	5	4,119.00	\$24.94	\$16.88	67.66%	\$36.66	46.98%	\$30.15	\$50.95
LAKE SUPERIOR STATE FOREST	8	5,322.00	\$28.69	\$19.28	67.19%	\$37.15	29.52%	\$30.15	\$50.95
UPPER PENINSULA	11				68.69%		21.53%	\$30.15	\$54.25
ATLANTA FOREST MGT UNIT	1	376.00	\$13.30	\$5.05	37.97%	\$45.00	238.35%	\$45.00	\$45.00
MACKINAW STATE FOREST	1	376.00	\$13.30	\$5.05	37.97%	\$45.00	238.35%	\$45.00	\$45.00
NORTHERN LOWER PENINSULA	1	376.00	\$13.30	\$5.05	37.97%	\$45.00	238.35%	\$45.00	\$45.00
STATEWIDE	12				67.89%		27.13%	\$30.15	\$54.25

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JACK PINE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
GWINN FOREST MGT UNIT	(1)	(2) 3,972.00	(3) \$60.77	(4) \$49.07	(5) 80.73%	(6) \$75.61	(7) 24.41%	(8) \$52.50	(9) \$84.06
ESCANABA RIVER STATE FOREST	$\frac{3}{3}$		<u>\$60.77</u>		80.73%			<u>\$52.50</u> \$52.50	<u>\$84.00</u>
SHINGLETON FOREST MGT UNIT	7	3,972.00	\$65.73	\$49.07	67.32%	\$75.83	-15.06%	\$40.00	\$64.63
NEWBERRY FOREST MGT UNIT	1	8,836.00	\$64.81	\$44.23	68.36%	\$55.85 \$61.77	-13.00%	\$40.00 \$61.00	\$63.35
	4	8,838.00	\$04.81 \$29.80	•		• -			
S STE MARIE FMU (NAUBINWAY)	$\frac{1}{10}$			\$25.05	84.06%	<u>\$41.55</u>	39.43%	<u>\$41.55</u>	\$41.55
LAKE SUPERIOR STATE FOREST	12	12,072.00	\$64.70	\$44.10	68.16%	\$60.03	-7.21%	\$40.00	\$64.63
	15	450.00	****		71.13%	*07.00	0.25%	\$40.00	\$84.06
	2	450.00	\$36.99	\$26.71	72.20%	\$27.66	-25.23%	\$21.00	\$30.00
			\$37.31	\$25.75	69.02%	\$25.75	-30.98%	\$25.75	\$25.75
MACKINAW STATE FOREST	3	837.00	\$37.14	\$26.27	70.72%	\$26.78	-27.90%	\$21.00	\$30.00
TRAVERSE CITY FOREST MGT UNI	10	5,800.00	\$18.86	\$10.43	55.32%	\$18.18	-3.62%	\$9.50	\$21.50
CADILLAC FOREST MGT UNIT	4		\$19.06	<u>\$8.74</u>	45.83%	<u>\$11.18 </u>		\$3.50	\$12.77
PERE MARQUETTE STATE FORES	14	6,920.00	\$18.89	\$10.16	53.77%	\$17.05	-9.78%	\$3.50	\$21.50
ROSCOMMON FOREST MGT UNIT	2	2,863.00	\$30.56	\$21.41	70.07%	\$21.41	-29.93%	\$20.20	\$22.35
GRAYLING FOREST MGT UNIT	7	6,703.00	\$28.73	\$19.10	66.48%	\$29.44	2.50%	\$20.30	\$32.50
AUSABLE STATE FOREST	9	9,566.00	\$29.27	\$19.79	67.60%	\$27.04	-7.63%	\$20.20	\$32.50
NORTHERN LOWER PENINSULA	26	17,323.00	\$25.51	\$16.26	63.73%	\$23.04	-9.69%	\$3.50	\$32.50
STATEWIDE	41				68.89%		-2.75%	\$3.50	\$84.06
MISCELLANEOUS	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CRYSTAL FALLS FOREST MGT UNI	1	1,652.00	\$8.75	\$5.00	57.14%	\$28.51	225.83%	\$28.51	\$28.51
UPPER PENINSULA	1				57.14%		225.83%	\$28.51	\$28.51
STATEWIDE	1				57.14%		225.83%	\$28.51	\$28.51

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	# OF SALES	/	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
MIXED	SOLD		AT TIME OF	ADVERTISED	COLUMN 4 TO	SOLD PRICE	FROM COL. 3	SOLD	SOLD PRICE
ASPEN	(1)	(2)	APPRAISAL	PRICE	COLUMN 3	(6)	TO COL. 6	PRICE	(0)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CRYSTAL FALLS FOREST MGT UNI	10	- ,		\$29.58	62.48%	\$43.06	-9.04%	\$30.00	\$53.87
GWINN FOREST MGT UNIT	1			\$40.35	82.97%	<u>\$71.50</u>	47.03%	\$71.50	\$71.50
ESCANABA RIVER STATE FOREST	1	1,228.00		\$40.35	82.97%	\$71.50	47.03%	\$71.50	\$71.50
SHINGLETON FOREST MGT UNIT	5	1,105.00	\$35.92	\$20.22	56.29%	\$25.51	-28.98%	\$20.00	\$38.00
NEWBERRY FOREST MGT UNIT	5	2,161.00	\$37.65	\$28.11	74.65%	\$41.20	9.41%	\$28.00	\$49.66
S STE MARIE FMU (NAUBINWAY)	5	864.10	\$32.74	\$26.06	79.62%	\$33.37	1.92%	\$25.00	\$41.55
S STE MARIE FMU (SOO MAINLAN	1	869.00	\$30.74	\$20.90	67.99%	\$33.55	9.14%	\$33.55	\$33.55
S STE MARIE FMU (DRUMMOND IS	4	3,883.00	\$18.10	\$14.74	81.44%	\$26.09	44.14%	\$15.79	\$30.53
LAKE SUPERIOR STATE FOREST	20	8,882.10	\$27.73	\$20.38	73.48%	\$31.13	12.24%	\$15.79	\$49.66
UPPER PENINSULA	31				67.86%		2.70%	\$15.79	\$71.50
GAYLORD FOREST MGT UNIT	5	1,880.00	\$25.07	\$16.95	67.62%	\$24.22	-3.39%	\$17.00	\$28.00
PIGEON RIVER FOREST MGT UNIT	1	613.00	\$24.75	\$17.35	70.10%	\$19.87	-19.72%	\$19.87	\$19.87
ATLANTA FOREST MGT UNIT	5	5,977.00	\$26.35	\$22.69	86.11%	\$25.02	-5.04%	\$20.25	\$29.00
MACKINAW STATE FOREST	${11}$	8,470.00	\$25.95	\$21.03	81.04%	\$24.47	-5.70%	\$17.00	\$29.00
TRAVERSE CITY FOREST MGT UNI	14	2,893.00	\$28.30	\$19.07	67.37%	\$20.81	-26.48%	\$15.85	\$30.00
CADILLAC FOREST MGT UNIT	4	3,387.00	\$25.68	\$15.30	59.57%	\$30.25	17.80%	\$14.00	\$35.01
PERE MARQUETTE STATE FORES	<u> </u>	6,280.00	\$26.89	\$17.03	63.35%	\$25.90	-3.67%	\$14.00	\$35.01
ROSCOMMON FOREST MGT UNIT	2	978.00	\$28.05	\$16.50	58.84%	\$21.31	-24.01%	\$15.50	\$30.00
GRAYLING FOREST MGT UNIT	1	200.00	\$19.44	\$13.80	70.99%	\$15.80	-18.72%	\$15.80	\$15.80
GLADWIN FOREST MGT UNIT	1	858.00	\$26.53	\$19.10	71.99%	\$20.00	-24.61%	\$20.00	\$20.00
AUSABLE STATE FOREST	4	2,036.00	\$26.56	\$17.33	65.25%	\$20.22	-23.89%	\$15.50	\$30.00
NORTHERN LOWER PENINSULA	33	16,786.00	\$26.37	\$19.08	72.36%	\$24.49	-7.15%	\$14.00	\$35.01
STATEWIDE	64				69.56%		-1.01%	\$14.00	\$71.50

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MIXED HARDWOOD	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	8	3,650.20	\$24.30	\$15.56	64.02%	\$25.74	5.93%	\$10.00	\$42.85
CRYSTAL FALLS FOREST MGT UNI	10	7,255.00	\$43.02	\$26.20	60.91%	\$40.19	-6.58%	\$23.70	\$49.54
GWINN FOREST MGT UNIT	1	549.00	\$43.50	\$32.65	75.06%	\$39.51	-9.17%	\$39.51	\$39.51
ESCANABA FOREST MGT UNIT	8	2,331.00	\$43.83	\$25.67	58.58%	\$37.56	-14.29%	\$24.00	\$57.04
ESCANABA RIVER STATE FOREST	9	2,880.00	\$43.76	\$27.00	61.70%	\$37.93	-13.32%	\$24.00	\$57.04
SHINGLETON FOREST MGT UNIT	10	6,247.00	\$34.57	\$27.47	79.47%	\$35.92	3.90%	\$19.50	\$50.00
NEWBERRY FOREST MGT UNIT	3	3,743.00	\$31.01	\$20.25	65.29%	\$26.41	-14.83%	\$22.00	\$35.10
S STE MARIE FMU (NAUBINWAY)	10	2,165.40	\$33.41	\$26.13	78.19%	\$44.00	31.67%	\$26.00	\$50.00
S STE MARIE FMU (SOO MAINLAN	3	2,582.00	\$19.87	\$14.57	73.35%	\$36.77	85.07%	\$24.29	\$41.68
S STE MARIE FMU (DRUMMOND IS	1	1,472.00	\$13.00	\$9.90	76.15%	\$21.79	67.62%	\$21.79	\$21.79
LAKE SUPERIOR STATE FOREST	27	16,209.40	\$29.29	\$21.97	75.01%	\$33.65	14.89%	\$19.50	\$50.00
UPPER PENINSULA	54				67.97%		3.86%	\$10.00	\$57.04
GAYLORD FOREST MGT UNIT	8	2,220.00	\$23.01	\$14.11	61.31%	\$17.45	-24.13%	\$7.10	\$23.30
PIGEON RIVER FOREST MGT UNIT	1	163.00	\$24.09	\$16.85	69.95%	\$17.00	-29.43%	\$17.00	\$17.00
ATLANTA FOREST MGT UNIT	2	764.00	\$23.11	\$19.38	83.85%	\$24.65	6.67%	\$19.85	\$29.00
MACKINAW STATE FOREST	<u>11</u>	3,147.00	\$23.09	\$15.53	67.26%	\$19.18	-16.93%	\$7.10	\$29.00
TRAVERSE CITY FOREST MGT UNI	14	3,169.60	\$20.06	\$13.04	65.00%	\$15.18	-24.29%	\$9.70	\$45.69
CADILLAC FOREST MGT UNIT	4	767.00	\$19.72	\$11.89	60.30%	\$15.97	-19.01%	\$11.00	\$29.10
PERE MARQUETTE STATE FORES		3,936.60	\$19.99	\$12.81	64.10%	\$15.34	-23.27%	\$9.70	\$45.69
GRAYLING FOREST MGT UNIT	2	1,533.00	\$25.39	\$12.24	48.21%	\$12.24	-51.79%	\$12.10	\$14.75
AUSABLE STATE FOREST	2	1,533.00	\$25.39	\$12.24	48.21%	\$12.24	-51.79%	\$12.10	\$14.75
NORTHERN LOWER PENINSULA	31	8,616.60	\$22.08	\$13.70	62.05%	\$16.19	-26.68%	\$7.10	\$45.69

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MIXED	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
OAK	SOLD		AT TIME OF APPRAISAL	ADVERTISED PRICE	COLUMN 4 TO COLUMN 3	SOLD PRICE	FROM COL. 3 TO COL. 6	SOLD PRICE	SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ATLANTA FOREST MGT UNIT	2	2,492.00	\$16.76	\$13.12	78.26%	\$13.12	-21.74%	\$13.00	\$14.40
MACKINAW STATE FOREST	2	2,492.00	\$16.76	\$13.12	78.26%	\$13.12	-21.74%	\$13.00	\$14.40
TRAVERSE CITY FOREST MGT UNI	3	1,777.00	\$13.96	\$9.12	65.29%	\$13.63	-2.40%	\$9.00	\$14.55
CADILLAC FOREST MGT UNIT	6	1,827.50	\$15.60	\$7.90	50.62%	\$14.45	-7.36%	\$11.00	\$20.00
PERE MARQUETTE STATE FORES	9	3,604.50	\$14.79	\$8.50	57.44%	\$14.05	-5.05%	\$9.00	\$20.00
GRAYLING FOREST MGT UNIT	1	1,075.00	\$17.76	\$12.05	67.85%	\$12.05	-32.15%	\$12.05	\$12.05
GLADWIN FOREST MGT UNIT	2	1,211.00	\$20.96	\$15.53	74.08%	\$15.53	-25.92%	\$14.00	\$16.25
AUSABLE STATE FOREST	3	2,286.00	\$19.46	\$13.89	71.41%	\$13.89	-28.59%	\$12.05	\$16.25
NORTHERN LOWER PENINSULA	14	8,382.50	\$16.65	\$11.34	68.12%	\$13.73	-17.55%	\$9.00	\$20.00
STATEWIDE	14				68.12%		-17.55%	\$9.00	\$20.00
MIXED	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
SOFTWOOD	SOLD		AT TIME OF APPRAISAL	ADVERTISED PRICE	COLUMN 4 TO COLUMN 3	SOLD PRICE	FROM COL. 3 TO COL. 6	SOLD PRICE	SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	3	1,073.00	\$19.63	\$11.48	58.47%	\$14.70	-25.11%	\$8.00	\$16.00
CRYSTAL FALLS FOREST MGT UNI	8	2,319.00	\$40.68	\$23.25	57.15%	\$36.80	-9.55%	\$30.54	\$48.81
ESCANABA FOREST MGT UNIT	6	1,109.00	\$48.82	\$27.37	56.07%	\$40.13	-17.81%	\$25.00	\$56.65
ESCANABA RIVER STATE FOREST	6	1,109.00	\$48.82	\$27.37	56.07%	\$40.13	-17.81%	\$25.00	\$56.65
SHINGLETON FOREST MGT UNIT	1	252.00	\$30.02	\$25.80	05 0 40/	\$30.80	2.60%	\$30.80	\$30.80
NEWBERRY FOREST MGT UNIT			\$00.0 <u></u>	φ25.00	85.94%	φου.ου	2.00 /8	φ 30.00	φ00.00
NEW BERRI FOREST WIGT UNIT	1	442.00		\$25.80 \$13.80	85.94% 54.10%	\$36.00	41.12%	\$36.00	\$36.00
S STE MARIE FMU (NAUBINWAY)	1 3		\$25.51					·	
	1 3 1	442.00	\$25.51 \$25.90	\$13.80	54.10%	\$36.00	41.12%	\$36.00	\$36.00
S STE MARIE FMU (NAUBINWAY)	1 3 <u>1</u> 6	442.00 520.00	\$25.51 \$25.90 \$30.02	\$13.80 \$19.94	54.10% 76.99%	\$36.00 \$31.09	41.12% 20.05%	\$36.00 \$30.40	\$36.00 \$40.00
S STE MARIE FMU (NAUBINWAY) S STE MARIE FMU (SOO MAINLAN	1	442.00 520.00 793.00	\$25.51 \$25.90 \$30.02	\$13.80 \$19.94 \$20.70	54.10% 76.99% 68.95%	\$36.00 \$31.09 \$23.29	41.12% 20.05% 22.42%	\$36.00 \$30.40 \$23.29	\$36.00 \$40.00 \$23.29
S STE MARIE FMU (NAUBINWAY) S STE MARIE FMU (SOO MAINLAN LAKE SUPERIOR STATE FOREST	·	442.00 520.00 	\$25.51 \$25.90 \$30.02 \$27.96	\$13.80 \$19.94 	54.10% 76.99% 68.95% 70.19%	\$36.00 \$31.09 \$23.29 \$29.05	41.12% 20.05% 	\$36.00 \$30.40 <u>\$23.29</u> \$23.29	\$36.00 \$40.00 \$23.29 \$40.00
S STE MARIE FMU (NAUBINWAY) S STE MARIE FMU (SOO MAINLAN LAKE SUPERIOR STATE FOREST UPPER PENINSULA		442.00 520.00 793.00 2,007.00	\$25.51 \$25.90 \$30.02 \$27.96 \$32.24	\$13.80 \$19.94 \$20.70 \$19.62	54.10% 76.99% 68.95% 70.19% 60.26%	\$36.00 \$31.09 \$23.29 \$29.05	41.12% 20.05% 	\$36.00 \$30.40 \$23.29 \$23.29 \$8.00	\$36.00 \$40.00 \$23.29 \$40.00 \$56.65
S STE MARIE FMU (NAUBINWAY) S STE MARIE FMU (SOO MAINLAN LAKE SUPERIOR STATE FOREST UPPER PENINSULA ATLANTA FOREST MGT UNIT	$\frac{1}{6}$	442.00 520.00 793.00 2,007.00 265.00	\$25.51 \$25.90 \$30.02 \$27.96 \$32.24 \$32.24	\$13.80 \$19.94 \$20.70 \$19.62 \$23.90	54.10% 76.99% 68.95% 70.19% 60.26% 74.14%	\$36.00 \$31.09 \$23.29 \$29.05 \$25.00	41.12% 20.05% -22.42% 3.91% -9.64% -22.45%	\$36.00 \$30.40 \$23.29 \$23.29 \$8.00 \$25.00	\$36.00 \$40.00 \$23.29 \$40.00 \$56.65 \$25.00

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N. WHITE CEDAR	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
ESCANABA FOREST MGT UNIT	3	1,191.00	\$47.98	\$27.24	56.79%	<u>\$28.43</u>	-40.75%	\$26.80	\$30.60
ESCANABA RIVER STATE FOREST	3	1,191.00	\$47.98	\$27.24	56.79%	\$28.43	-40.75%	\$26.80	\$30.60
	2	898.00	\$17.69	\$13.40	75.78%	\$40.90	131.21%	\$20.23	\$77.70
LAKE SUPERIOR STATE FOREST	2	898.00	\$17.69	\$13.40	75.78%	\$40.90	131.21%	\$20.23	\$77.70
UPPER PENINSULA	5				60.92%		-3.34%	\$20.23	\$77.70
ATLANTA FOREST MGT UNIT	1	227.00	\$22.90	<u>\$18.80</u>	82.10%	\$48.00	109.61%	\$48.00	\$48.00
MACKINAW STATE FOREST	1	227.00	\$22.90	\$18.80	82.10%	\$48.00	109.61%	\$48.00	\$48.00
NORTHERN LOWER PENINSULA	1	227.00	\$22.90	\$18.80	82.10%	\$48.00	109.61%	\$48.00	\$48.00
STATEWIDE	6				62.33%		4.16%	\$20.23	\$77.70
OTHER COMM. SP.	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
TRAVERSE CITY FOREST MGT UNI	2	399.00	\$12.65	\$7.20	56.92%	\$7.67	-39.39%	\$7.20	\$8.00
PERE MARQUETTE STATE FORES	2	399.00	\$12.65	\$7.20	56.92%	\$7.67	-39.39%	\$7.20	\$8.00
GLADWIN FOREST MGT UNIT	1	1,062.00	\$18.91	\$8.10	42.83%	\$8.10	-57.17%	\$8.10	\$8.10
AUSABLE STATE FOREST	1	1,062.00	\$18.91	\$8.10	42.83%	\$8.10	-57.17%	\$8.10	\$8.10
NORTHERN LOWER PENINSULA	3	1,461.00	\$17.20	\$7.85	45.66%	\$7.98	-53.60%	\$7.20	\$8.10
STATEWIDE	3				45.66%		-53.60%	\$7.20	\$8.10
PAPER BIRCH	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	2	815.80	\$20.69	\$16.64	80.43%	\$37.90	83.18%	\$35.11	\$42.85
CRYSTAL FALLS FOREST MGT UNI	2	230.00	\$38.35	\$24.19	63.08%	\$32.69	-14.76%	\$21.30	\$41.00
GWINN FOREST MGT UNIT	3	558.00	\$45.36	\$35.41	78.05%	\$36.00	-20.63%	\$31.00	\$39.51
ESCANABA FOREST MGT UNIT	3	375.00	\$42.93	\$23.82	55.49%	\$25.20	-41.29%	\$25.00	\$26.60
ESCANABA RIVER STATE FOREST	6	933.00	\$44.38	\$30.75	69.28%	\$31.66	-28.66%	\$25.00	\$39.51
NEWBERRY FOREST MGT UNIT	1	39.00	\$21.34	\$14.50	67.95%	\$19.00	-10.97%	\$19.00	\$19.00
S STE MARIE FMU (NAUBINWAY)	2	159.00	\$21.43	\$15.50	72.34%	\$26.27	22.60%	\$20.00	\$29.50
S STE MARIE FMU (SOO MAINLAN	1	968.00	\$14.25	\$9.80	68.77%	\$24.68	73.19%	\$24.68	\$24.68
S STE MARIE FMU (DRUMMOND IS	1	214.00	\$17.01	\$12.10	71.13%	\$69.37	307.82%	\$69.37	\$69.37
LAKE SUPERIOR STATE FOREST	5	1,380.00	\$15.71	\$10.95	69.70%	\$31.63	101.41%	\$19.00	\$69.37
UPPER PENINSULA	15				70.89%		25.73%	\$19.00	\$69.37
STATEWIDE	15				70.89%		25.73%	\$19.00	\$69.37

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Q. ASPEN	# OF SALES SOLD (1)	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	6	4,090.70	\$22.38	\$13.24	59.18%	\$25.94	15.89%	\$9.00	\$42.85
CRYSTAL FALLS FOREST MGT UNI	2	789.00	\$46.59	\$24.20	51.94%	\$35.40	-24.02%	\$35.11	\$35.59
GWINN FOREST MGT UNIT	2	1,685.00	\$47.34	\$31.63	66.82%	\$45.35	-4.20%	\$42.10	\$51.15
ESCANABA FOREST MGT UNIT	5	2,115.00	\$46.49	\$26.74	57.52%	\$41.77	-10.15%	\$26.00	\$57.74
ESCANABA RIVER STATE FOREST	7	3,800.00	\$46.87	\$28.91	61.69%	\$43.36	-7.48%	\$26.00	\$57.74
NEWBERRY FOREST MGT UNIT	1	270.00	\$30.82	\$21.00	68.14%	\$22.00	-28.62%	\$22.00	\$22.00
LAKE SUPERIOR STATE FOREST	1	270.00	\$30.82	\$21.00	68.14%	\$22.00	-28.62%	\$22.00	\$22.00
UPPER PENINSULA	16				59.99%		-3.17%	\$9.00	\$57.74
GAYLORD FOREST MGT UNIT	2	276.00	\$22.06	\$17.27	78.25%	\$17.97	-18.58%	\$17.95	\$18.00
ATLANTA FOREST MGT UNIT	1	323.00	\$19.91	\$7.35	36.92%	\$10.00	-49.77%	\$10.00	\$10.00
MACKINAW STATE FOREST	3	599.00	\$20.90	\$11.92	57.02%	\$13.67	-34.60%	\$10.00	\$18.00
TRAVERSE CITY FOREST MGT UNI	1	122.00	\$24.57	\$15.50	63.09%	\$21.75	-11.48%	\$21.75	\$21.75
PERE MARQUETTE STATE FORES	1	122.00	\$24.57	\$15.50	63.09%	\$21.75	-11.48%	\$21.75	\$21.75
GRAYLING FOREST MGT UNIT	3	1,450.00	\$25.57	\$17.35	67.86%	\$33.82	32.29%	\$14.15	\$43.10
AUSABLE STATE FOREST	3	1,450.00	\$25.57	\$17.35	67.86%	\$33.82	32.29%	\$14.15	\$43.10
NORTHERN LOWER PENINSULA	7	2,171.00	\$24.22	\$15.75	65.01%	\$27.58	13.87%	\$10.00	\$43.10
STATEWIDE	23				60.71%		-0.73%	\$9.00	\$57.74

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RED MAPLE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GWINN FOREST MGT UNIT	2	560.00	\$48.34	\$37.07	76.68%	\$37.16	-23.12%	\$32.50	\$39.25
ESCANABA FOREST MGT UNIT	3	2,028.00	\$42.00	\$22.34	53.20%	\$27.75	-33.92%	\$23.00	\$30.00
ESCANABA RIVER STATE FOREST	5	2,588.00	\$43.37	\$25.53	58.86%	\$29.79	-31.32%	\$23.00	\$39.25
NEWBERRY FOREST MGT UNIT	1	69.00	\$23.51	\$21.85	92.94%	\$32.00	36.11%	\$32.00	\$32.00
LAKE SUPERIOR STATE FOREST	1	69.00	\$23.51	\$21.85	92.94%	\$32.00	36.11%	\$32.00	\$32.00
UPPER PENINSULA	6				59.35%		-30.36%	\$23.00	\$39.25
GAYLORD FOREST MGT UNIT	3	625.00	\$28.22	\$19.96	70.74%	\$26.65	-5.56%	\$20.00	\$37.37
ATLANTA FOREST MGT UNIT	5	2,092.00	\$26.92	\$15.09	56.05%	\$15.79	-41.35%	\$10.00	\$22.10
MACKINAW STATE FOREST	8	2,717.00	\$27.22	\$16.21	59.55%	\$18.29	-32.81%	\$10.00	\$37.37
TRAVERSE CITY FOREST MGT UNI	7	1,016.00	\$23.30	\$14.05	60.28%	\$14.96	-35.79%	\$12.60	\$19.50
CADILLAC FOREST MGT UNIT	8	1,071.50	\$26.94	\$13.29	49.33%	\$17.05	-36.71%	\$5.00	\$26.00
PERE MARQUETTE STATE FORES	 15	2,087.50	\$25.17	\$13.66	54.27%	\$16.03	-36.29%	\$5.00	\$26.00
ROSCOMMON FOREST MGT UNIT	1	151.00	\$16.90	\$8.45	50.00%	\$8.45	-50.00%	\$8.45	\$8.45
GRAYLING FOREST MGT UNIT	2	598.00	\$20.37	\$12.26	60.20%	\$12.26	-39.80%	\$10.60	\$12.85
GLADWIN FOREST MGT UNIT	1	547.00	\$16.41	\$11.80	71.91%	\$11.80	-28.09%	\$11.80	\$11.80
AUSABLE STATE FOREST	4	1,296.00	\$18.29	\$11.62	63.54%	\$11.62	-36.46%	\$8.45	\$12.85
NORTHERN LOWER PENINSULA	27	6,100.50	\$24.62	\$14.36	58.33%	\$16.10	-34.61%	\$5.00	\$37.37
STATEWIDE	33				58.77%		-32.77%	\$5.00	\$39.25
RED OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GWINN FOREST MGT UNIT	1	188.00	\$20.00	\$15.00	75.00%	\$39.51	97.55%	\$39.51	\$39.51
ESCANABA RIVER STATE FOREST	1	188.00	\$20.00	\$15.00	75.00%	\$39.51	97.55%	\$39.51	\$39.51
UPPER PENINSULA	1				75.00%		97.55%	\$39.51	\$39.51
GAYLORD FOREST MGT UNIT	2	548.00	\$31.24	\$23.29	74.56%	\$28.64	-8.32%	\$23.00	\$37.37
ATLANTA FOREST MGT UNIT	1	1,767.00	\$30.38	\$20.35	66.98%	\$20.35	-33.02%	\$20.35	\$20.35
MACKINAW STATE FOREST	3	2,315.00	\$30.58	\$21.05	68.82%	\$22.31	-27.04%	\$20.35	\$37.37
TRAVERSE CITY FOREST MGT UNI	1	133.00	\$24.01	\$16.80	69.97%	\$18.00	-25.03%	\$18.00	\$18.00
CADILLAC FOREST MGT UNIT	1	100.00	\$24.69	\$16.80	68.04%	\$16.80	-31.96%	\$16.80	\$16.80
PERE MARQUETTE STATE FORES	2	233.00	\$24.30	\$16.80	69.13%	\$17.48	-28.05%	\$16.80	\$18.00
GRAYLING FOREST MGT UNIT	1	3,983.00	\$11.75	\$5.75	48.94%	\$5.75	-51.06%	\$5.75	\$5.75
AUSABLE STATE FOREST	1	3,983.00	\$11.75	\$5.75	48.94%	\$5.75	-51.06%	\$5.75	\$5.75
NORTHERN LOWER PENINSULA	6	6,531.00	\$18.87	\$11.57	61.28%	\$12.04	-36.21%	\$5.75	\$37.37
STATEWIDE	7				61.69%		-32.25%	\$5.75	\$39.51

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RED PINE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF	AVERAGE ADVERTISED	RATIO OF COLUMN 4 TO	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3	MINIMUM SOLD	MAXIMUM SOLD PRICE
	(1)	(2)	APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
CRYSTAL FALLS FOREST MGT UNI	2	2,501.00	\$96.62	\$45.33	46.92%	\$86.64	-10.33%	\$75.00	\$90.25
GWINN FOREST MGT UNIT	1	74.00	\$83.08	\$52.35	63.01%	\$70.00	-15.74%	\$70.00	\$70.00
ESCANABA RIVER STATE FOREST	1	74.00	\$83.08	\$52.35	63.01%	\$70.00	-15.74%	\$70.00	\$70.00
SHINGLETON FOREST MGT UNIT	5	3,033.00	\$76.61	\$50.10	65.40%	\$60.39	-21.17%	\$51.00	\$72.90
NEWBERRY FOREST MGT UNIT	5	2,232.00	\$69.24	\$50.59	73.06%	\$66.41	-4.09%	\$58.35	\$81.00
S STE MARIE FMU (NAUBINWAY)	2	386.00	\$72.76	\$62.31	85.64%	\$109.72	50.80%	\$75.50	\$131.00
LAKE SUPERIOR STATE FOREST	12	5,651.00	\$73.44	\$51.13	69.62%	\$66.14	-9.94%	\$51.00	\$131.00
UPPER PENINSULA	15				61.28%		-10.13%	\$51.00	\$131.00
GAYLORD FOREST MGT UNIT	6	1,864.00	\$93.34	\$78.11	83.68%	\$80.82	-13.42%	\$61.00	\$90.00
PIGEON RIVER FOREST MGT UNIT	1	703.00	\$74.19	\$51.95	70.02%	\$74.76	0.77%	\$74.76	\$74.76
ATLANTA FOREST MGT UNIT	4	2,363.00	\$88.18	\$68.06	77.19%	\$94.67	7.36%	\$75.00	\$116.21
MACKINAW STATE FOREST	<u>11</u>	4,930.00	\$88.13	\$69.56	78.93%	\$86.59	-1.75%	\$61.00	\$116.21
TRAVERSE CITY FOREST MGT UNI	14	7,572.20	\$74.36	\$50.59	68.04%	\$61.99	-16.62%	\$44.25	\$80.00
CADILLAC FOREST MGT UNIT	10	4,662.00	\$77.36	\$39.83	51.49%	\$84.94	9.79%	\$16.00	\$158.00
PERE MARQUETTE STATE FORES	24	12,234.20	\$75.50	\$46.49	61.58%	\$70.74	-6.31%	\$16.00	\$158.00
ROSCOMMON FOREST MGT UNIT	1	213.00	\$66.37	\$53.75	80.99%	\$53.75	-19.01%	\$53.75	\$53.75
GRAYLING FOREST MGT UNIT	2	366.00	\$61.33	\$47.08	76.76%	\$51.35	-16.27%	\$50.00	\$51.62
GLADWIN FOREST MGT UNIT	1	269.00	\$57.34	\$41.30	72.03%	\$41.30	-27.97%	\$41.30	\$41.30
AUSABLE STATE FOREST	4	848.00	\$61.33	\$46.92	76.50%	\$48.76	-20.49%	\$41.30	\$53.75
NORTHERN LOWER PENINSULA	39	18,012.20	\$78.29	\$52.83	67.47%	\$74.04	-5.43%	\$16.00	\$158.00
STATEWIDE	54				65.49%		-6.93%	\$16.00	\$158.00
SUGAR	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
MAPLE	SOLD		AT TIME OF APPRAISAL	ADVERTISED PRICE	COLUMN 4 TO COLUMN 3	SOLD PRICE	FROM COL. 3 TO COL. 6	SOLD PRICE	SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	2	346.00	\$18.26	\$11.63	63.66%	\$21.85	19.63%	\$6.50	\$30.00
MACKINAW STATE FOREST	2	346.00	\$18.26	\$11.63	63.66%	\$21.85	19.63%	\$6.50	\$30.00
TRAVERSE CITY FOREST MGT UNI	2	820.00	\$12.15	\$8.16	67.19%	\$11.49	-5.38%	\$7.85	\$14.25
PERE MARQUETTE STATE FORES	2	820.00	\$12.15	\$8.16	67.19%	\$11.49	-5.38%	\$7.85	\$14.25
GRAYLING FOREST MGT UNIT	1	190.00	\$8.95	\$6.60	73.74%	\$6.60	-26.26%	\$6.60	\$6.60
AUSABLE STATE FOREST	1	190.00	\$8.95	\$6.60	73.74%	\$6.60	-26.26%	\$6.60	\$6.60
NORTHERN LOWER PENINSULA	5	1,356.00	\$13.26	\$8.83	66.57%	\$13.45	1.43%	\$6.50	\$30.00
STATEWIDE	5				66.57%		1.43%	\$6.50	\$30.00

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TAMARACK	# OF SALES SOLD	TOTAL VOLUME	AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GWINN FOREST MGT UNIT	1	179.00	• -	\$37.10	81.06%	\$37.10	-18.94%	\$37.10	\$37.10
ESCANABA FOREST MGT UNIT	3		·	\$22.71	55.81%	\$35.95	-11.66%	\$34.20	\$37.50
ESCANABA RIVER STATE FOREST	4	1,943.00	\$41.17	\$24.04	58.39%	\$36.06	-12.40%	\$34.20	\$37.50
UPPER PENINSULA	4				58.39%		-12.40%	\$34.20	\$37.50
STATEWIDE	4				58.39%		-12.40%	\$34.20	\$37.50
WHITE ASH	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	1	914.00		\$14.25	49.98%	\$24.00	-15.82%	\$24.00	\$24.00
UPPER PENINSULA	1		φ20.01	ψ1 4 .23	49.98%	φ 2 4.00	-15.82%	\$24.00	\$24.00
GAYLORD FOREST MGT UNIT	5	2,520.00	\$20.09	\$13.08	65.09%	\$13.08	-34.91%	\$12.25	\$14.90
MACKINAW STATE FOREST	5		·	<u> </u>	65.09%	<u>\$13.08</u>		\$12.25	<u>\$14.90</u>
TRAVERSE CITY FOREST MGT UNI	3	,	+	\$7.00	60.70%	\$7.94	-31.12%	\$6.50	\$12.00
PERE MARQUETTE STATE FORES	3				60.70%			\$6.50	\$12.00
NORTHERN LOWER PENINSULA	8	3,282.00	\$18.10	\$11.67	64.44%	\$11.89	-34.35%	\$6.50	\$14.90
STATEWIDE	9				60.04%		-28.70%	\$6.50	\$24.00
WHITE OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
TRAVERSE CITY FOREST MGT UNI	1	254.00	\$14.24	\$10.00	70.22%	\$18.00	26.40%	\$18.00	\$18.00
PERE MARQUETTE STATE FORES		254.00	\$14.24	\$10.00	70.22%	\$18.00	26.40%	\$18.00	\$18.00
GLADWIN FOREST MGT UNIT	1	630.00	\$14.02	\$10.50	74.89%	\$10.50	-25.11%	\$10.50	\$10.50
AUSABLE STATE FOREST	1	630.00	\$14.02	\$10.50	74.89%	\$10.50	-25.11%	\$10.50	\$10.50
NORTHERN LOWER PENINSULA	2	884.00	\$14.08	\$10.36	73.54%	\$12.65	-10.14%	\$10.50	\$18.00

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WHITE PINE	# OF SALES SOLD	,	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CRYSTAL FALLS FOREST MGT UNI	1	152.00	\$48.55	\$32.05	66.01%	\$60.00	23.58%	\$60.00	\$60.00
SHINGLETON FOREST MGT UNIT	2	369.00	\$24.59	\$15.49	63.00%	\$36.72	49.34%	\$25.15	\$42.23
NEWBERRY FOREST MGT UNIT	1	328.00	\$18.06	\$14.10	78.07%	\$38.12	111.07%	\$38.12	\$38.12
S STE MARIE FMU (NAUBINWAY)	1	178.00	\$23.00	\$14.95	65.00%	\$20.00	-13.04%	\$20.00	\$20.00
LAKE SUPERIOR STATE FOREST	4	875.00	\$21.82	\$14.86	68.11%	\$33.84	55.12%	\$20.00	\$42.23
UPPER PENINSULA	5				67.52%		46.33%	\$20.00	\$60.00
ATLANTA FOREST MGT UNIT	1	81.00	\$18.39	\$10.85	59.00%	\$18.00	-2.12%	\$18.00	\$18.00
MACKINAW STATE FOREST	1	81.00	\$18.39	\$10.85	59.00%	\$18.00	-2.12%	\$18.00	\$18.00
TRAVERSE CITY FOREST MGT UNI	4	1,288.00	\$15.53	\$11.11	71.56%	\$12.38	-20.31%	\$9.45	\$14.75
CADILLAC FOREST MGT UNIT	4	393.00	\$14.92	\$6.99	46.82%	\$7.52	-49.62%	\$2.25	\$10.50
PERE MARQUETTE STATE FORES	8	1,681.00	\$15.39	\$10.15	65.95%	\$11.24	-26.96%	\$2.25	\$14.75
GRAYLING FOREST MGT UNIT	1	97.00	\$11.32	\$8.05	71.11%	\$8.05	-28.89%	\$8.05	\$8.05
AUSABLE STATE FOREST	1	97.00	\$11.32	\$8.05	71.11%	\$8.05	-28.89%	\$8.05	\$8.05
NORTHERN LOWER PENINSULA	10	1,859.00	\$15.31	\$10.07	65.79%	\$11.37	-25.73%	\$2.25	\$18.00
STATEWIDE	15				66.63%		9.00%	\$2.25	\$60.00
WHITE SPRUCE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
NEWBERRY FOREST MGT UNIT	1	123.00	\$34.92	\$23.75	68.01%	\$23.75	-31.99%	\$23.75	\$23.75
S STE MARIE FMU (NAUBINWAY)	2	213.00	\$24.06	\$18.17	75.54%	\$33.31	38.47%	\$25.00	\$41.55
S STE MARIE FMU (DRUMMOND IS	1	157.00	\$9.20	\$9.00	97.83%	\$9.09	-1.20%	\$9.09	\$9.09
LAKE SUPERIOR STATE FOREST	4	493.00	\$22.04	\$16.64	75.53%	\$23.21	5.34%	\$9.09	\$41.55
UPPER PENINSULA	4				75.53%		5.34%	\$9.09	\$41.55
GAYLORD FOREST MGT UNIT	1	166.00	\$5.70	\$4.00	70.18%	\$7.50	31.58%	\$7.50	\$7.50
MACKINAW STATE FOREST	1	166.00	\$5.70	\$4.00	70.18%	\$7.50	31.58%	\$7.50	\$7.50
NORTHERN LOWER PENINSULA	1	166.00	\$5.70	\$4.00	70.18%	\$7.50	31.58%	\$7.50	\$7.50
STATEWIDE	5				75.10%		7.44%	\$7.50	\$41.55

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PULPWOOD EXCLUSION (Cords, see general note 3)

JACK PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	97.00	\$230.91	\$230.91
MACKINAW STATE FOREST	1	97.00	\$230.91	\$230.91
NORTHERN LOWER PENINSULA	1	97.00	\$230.91	\$230.91
STATEWIDE	1		\$230.91	\$230.91
RED MAPLE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
		TOTAL VOLUME (2)	MIN PRICE	MAX PRICE
	SOLD		MIN PRICE \$118.91	MAX PRICE \$118.91
MAPLE	SOLD	(2)	\$118.91	
MAPLE	SOLD	(2)	\$118.91 \$118.91	\$118.91

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