

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

#### AVERAGE STUMPAGE PRICE REPORT FOR 01/01/2012 TO 03/31/2012

#### 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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## SAWLOGS (MBF, see general note 3)

SAWLOGS (IMBF, see ge		/							
B.T. 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)
GAYLORD FOREST MGT UNIT	1	18.00		\$77.00	74.95%	\$77.00	-25.05%	\$77.00	\$77.00
ATLANTA FOREST MGT UNIT	1	29.90	• -	\$77.00	84.53%	\$77.00	-25.05%	\$77.00 \$77.00	\$77.00 \$77.00
MACKINAW STATE FOREST		<u> </u>	<u> </u>		80.66%	\$77.00	<u>-19.34%</u>	\$77.00	\$77.00
TRAVERSE CITY FOREST MGT UNI	1	63.10	Ŧ	\$60.00	80.95%	\$80.00	7.93%	\$80.00	\$80.00
CADILLAC FOREST MGT UNIT	1	146.60	•	\$53.00	75.71%	\$53.00	-24.29%	\$53.00	\$53.00
PERE MARQUETTE STATE FORES	$\frac{1}{2}$		<u>\$70.00</u> \$71.24	<u></u>	77.35%		<u></u>	\$53.00	\$33.00
ROSCOMMON FOREST MGT UNIT	1	86.70	•	\$35.00	75.43%	\$01.12	-14.20%	\$35.00	\$80.00 \$35.00
GLADWIN FOREST MGT UNIT	1	17.40	•	\$33.00	64.62%	\$35.00 \$79.02	-24.57%	\$35.00 \$79.02	\$35.00 \$79.02
AUSABLE STATE FOREST	$\frac{1}{2}$		<u> </u>	<u></u>		<u> </u>		<u>\$79.02</u> \$35.00	\$79.02
NORTHERN LOWER PENINSULA STATEWIDE	6	361.70	\$68.19	\$52.56	77.07%	\$57.83	-15.20%	\$35.00 \$35.00	\$80.00 \$80.00
	• # OF SALES	TOTAL VOLUME							<b>.</b>
BASSWOOD	# 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
			APPRAISAL	PRICE	COLUMN 3		TO COL. 6	PRICE	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CRYSTAL FALLS FOREST MGT UNI	1	63.80	\$241.90	\$157.00	64.90%	\$225.00	-6.99%	\$225.00	\$225.00
UPPER PENINSULA	1				64.90%		-6.99%	\$225.00	\$225.00
GAYLORD FOREST MGT UNIT									
	6	714.00	\$136.89	\$96.41	70.43%	\$111.03	-18.89%	\$75.00	\$150.00
PIGEON RIVER FOREST MGT UNIT	1	714.00	• • • • • •	\$96.41 \$66.00		\$111.03 \$160.00			
MACKINAW STATE FOREST	$\frac{1}{7}$	212.00 926.00	\$93.65 \$126.99	\$66.00 \$89.45	70.43% 70.48% 70.44%	•	-18.89% 70.85% 3.74%	\$75.00 \$160.00 \$75.00	\$150.00 \$160.00 \$160.00
	1	212.00	\$93.65 \$126.99	\$66.00	70.43%	\$160.00	-18.89% 70.85%	\$75.00 \$160.00	\$150.00 \$160.00
MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNI CADILLAC FOREST MGT UNIT	$\frac{1}{7}$	212.00 926.00	\$93.65 \$126.99	\$66.00 \$89.45	70.43% 70.48% 70.44%	\$160.00 \$122.24	-18.89% 70.85% 3.74%	\$75.00 \$160.00 \$75.00	\$150.00 \$160.00 \$160.00
MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNI	$\frac{1}{7}$	212.00 926.00 81.50	\$93.65 \$126.99 \$206.14	\$66.00 \$89.45 \$133.95	70.43% 70.48% 70.44% 64.98%	\$160.00 \$122.24 \$184.91	-18.89% 70.85% 3.74% -10.30%	\$75.00 \$160.00 \$75.00 \$138.00	\$150.00 \$160.00 \$160.00 \$300.00
MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNI CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA	1 7 1	212.00 926.00 81.50 9.00	\$93.65 \$126.99 \$206.14 \$130.00	\$66.00 \$89.45 \$133.95 \$110.00	70.43% 70.48% 70.44% 64.98% 84.62%	\$160.00 \$122.24 \$184.91 \$300.00	-18.89% 70.85% -3.74% -10.30% 130.77%	\$75.00 \$160.00 \$75.00 \$138.00 \$300.00	\$150.00 \$160.00 \$160.00 \$300.00 \$300.00
MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNI CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES	$\begin{array}{c} 1 \\ 7 \\ 3 \\ \frac{1}{4} \end{array}$	212.00 926.00 81.50 90.50	\$93.65 \$126.99 \$206.14 \$130.00 \$198.57	\$66.00 \$89.45 \$133.95 \$110.00 \$131.56	70.43% 70.48% 70.44% 64.98% 84.62% 66.26%	\$160.00 \$122.24 \$184.91 \$300.00 \$196.36	-18.89% 70.85% -3.74% -10.30% -130.77% -1.11% -3.39% -3.76%	\$75.00 \$160.00 \$75.00 \$138.00 \$300.00 \$138.00 \$138.00 \$75.00 \$75.00	\$150.00 \$160.00 \$160.00 \$300.00 \$300.00 \$300.00
MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNI CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA		212.00 926.00 81.50 9.00 90.50 1,016.50	\$93.65 \$126.99 \$206.14 \$130.00 \$198.57 \$133.36 AVG. PRICE	\$66.00 \$89.45 \$133.95 \$110.00 \$131.56 \$93.20 AVERAGE	70.43% 70.48% 64.98% 84.62% 66.26% 69.88% 69.38% RATIO OF	\$160.00 \$122.24 \$184.91 \$300.00 \$196.36 \$128.84 AVERAGE	-18.89% 70.85% -3.74% -10.30% -10.30% -130.77% -1.11% -3.39% -3.76% % CHANGE	\$75.00 \$160.00 \$75.00 \$138.00 \$300.00 \$138.00 \$138.00 \$75.00 \$75.00 MINIMUM	\$150.00 \$160.00 \$160.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 MAXIMUM
MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNI CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA STATEWIDE	$\frac{1}{7}$ $3$ $\frac{1}{4}$ $11$ $12$	212.00 926.00 81.50 9.00 90.50 1,016.50	\$93.65 \$126.99 \$206.14 \$130.00 \$198.57 \$133.36	\$66.00 \$89.45 \$133.95 \$110.00 \$131.56 \$93.20 AVERAGE ADVERTISED	70.43% 70.48% 70.44% 64.98% 84.62% 66.26% 69.88% 69.38% RATIO OF COLUMN 4 TO	\$160.00 \$122.24 \$184.91 \$300.00 \$196.36 \$128.84	-18.89% 70.85% -3.74% -10.30% 130.77% -1.11% -3.39% -3.76% % CHANGE FROM COL. 3	\$75.00 \$160.00 \$75.00 \$138.00 \$300.00 \$138.00 \$138.00 \$75.00 \$75.00 \$75.00 MINIMUM SOLD	\$150.00 \$160.00 \$160.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00
MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNI CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA STATEWIDE		212.00 926.00 81.50 9.00 90.50 1,016.50	\$93.65 \$126.99 \$206.14 \$130.00 \$198.57 \$133.36 AVG. PRICE AT TIME OF	\$66.00 \$89.45 \$133.95 \$110.00 \$131.56 \$93.20 AVERAGE	70.43% 70.48% 64.98% 84.62% 66.26% 69.88% 69.38% RATIO OF	\$160.00 \$122.24 \$184.91 \$300.00 \$196.36 \$128.84 AVERAGE	-18.89% 70.85% -3.74% -10.30% -10.30% -130.77% -1.11% -3.39% -3.76% % CHANGE	\$75.00 \$160.00 \$75.00 \$138.00 \$300.00 \$138.00 \$138.00 \$75.00 \$75.00 MINIMUM	\$150.00 \$160.00 \$160.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 MAXIMUM
MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNI CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA STATEWIDE	1 7 3 1 4 11 12 # OF SALES SOLD	212.00 926.00 81.50 9.00 90.50 1,016.50 TOTAL VOLUME	\$93.65 \$126.99 \$206.14 \$130.00 \$198.57 \$133.36 AVG. PRICE AT TIME OF APPRAISAL (3)	\$66.00 \$89.45 \$133.95 \$110.00 \$131.56 \$93.20 AVERAGE ADVERTISED PRICE	70.43% 70.48% 70.44% 64.98% 84.62% 66.26% 69.88% 69.38% RATIO OF COLUMN 4 TO COLUMN 3	\$160.00 \$122.24 \$184.91 \$300.00 \$196.36 \$128.84 AVERAGE SOLD PRICE	-18.89% 70.85% -3.74% -10.30% 130.77% -1.11% -3.39% -3.76% % CHANGE FROM COL. 3 TO COL. 6	\$75.00 \$160.00 \$75.00 \$138.00 \$300.00 \$138.00 \$138.00 \$75.00 \$75.00 \$75.00 MINIMUM SOLD PRICE	\$150.00 \$160.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00
MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNI CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA STATEWIDE BEECH	1 7 3 1 4 11 12 # OF SALES SOLD (1)	212.00 926.00 81.50 90.00 90.50 1,016.50 TOTAL VOLUME (2)	\$93.65 \$126.99 \$206.14 \$130.00 \$198.57 \$133.36 AVG. PRICE AT TIME OF APPRAISAL (3) \$134.47	\$66.00 \$89.45 \$133.95 \$110.00 \$131.56 \$93.20 AVERAGE ADVERTISED PRICE (4)	70.43% 70.48% 70.44% 64.98% 84.62% 66.26% 69.88% 69.38% RATIO OF COLUMN 4 TO COLUMN 3 (5)	\$160.00 \$122.24 \$184.91 \$300.00 \$196.36 \$128.84 AVERAGE SOLD PRICE (6)	-18.89% -0.85% -3.74% -10.30% -10.30% 130.77% -1.11% -3.39% -3.76% % CHANGE FROM COL. 3 TO COL. 6 (7)	\$75.00 \$160.00 \$75.00 \$138.00 \$300.00 \$138.00 \$138.00 \$75.00 \$75.00 \$75.00 MINIMUM \$OLD PRICE (8)	\$150.00 \$160.00 \$160.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 MAXIMUM SOLD PRICE (9)
MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNI CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA STATEWIDE BEECH TRAVERSE CITY FOREST MGT UNI	1 7 3 1 1 4 11 12 # OF SALES SOLD (1) 2	212.00 926.00 81.50 90.50 1,016.50 TOTAL VOLUME (2) 87.60	\$93.65 \$126.99 \$206.14 \$130.00 \$198.57 \$133.36 AVG. PRICE AT TIME OF APPRAISAL (3) \$134.47	\$66.00 \$89.45 \$133.95 \$110.00 \$131.56 \$93.20 AVERAGE ADVERTISED PRICE (4) \$90.37	70.43% 70.48% 70.44% 64.98% 84.62% 66.26% 69.88% 69.38% RATIO OF COLUMN 4 TO COLUMN 3 (5) 67.20%	\$160.00 \$122.24 \$184.91 \$300.00 \$196.36 \$128.84 \$128.84 AVERAGE SOLD PRICE (6) \$181.53	-18.89% 70.85% -3.74% -10.30% 130.77% -1.11% -3.39% -3.76% % CHANGE FROM COL. 3 TO COL. 6 (7) 35.00%	\$75.00 \$160.00 \$75.00 \$138.00 \$300.00 \$138.00 \$75.00 \$75.00 \$75.00 <b>MINIMUM</b> <b>SOLD</b> <b>PRICE</b> (8) \$97.00	\$150.00 \$160.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00 \$300.00

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#### SAWLOGS (MBF, see general note 3)

BLACK CHERRY	# 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)
NEWBERRY FOREST MGT UNIT	1	12.70		\$207.00	67.16%	\$374.01	21.34%	\$374.01	\$374.01
LAKE SUPERIOR STATE FOREST				\$207.00	67.16%	\$374.01	21.34%	\$374.01	\$374.01
UPPER PENINSULA	1				67.16%		21.34%	\$374.01	\$374.01
STATEWIDE	1				67.16%		21.34%	\$374.01	\$374.01
JACK PINE	# 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)
CADILLAC FOREST MGT UNIT	1	43.00	\$35.00	\$20.00	57.14%	\$25.00	-28.57%	\$25.00	\$25.00
PERE MARQUETTE STATE FORES	1	43.00	\$35.00	\$20.00	57.14%	\$25.00	-28.57%	\$25.00	\$25.00
ROSCOMMON FOREST MGT UNIT	1	30.10	\$53.61	\$24.00	44.77%	\$25.00	-53.37%	\$25.00	\$25.00
GRAYLING FOREST MGT UNIT	1	75.30	\$62.28	\$50.00	80.28%	\$50.00	-19.72%	\$50.00	\$50.00
GLADWIN FOREST MGT UNIT	1	111.00	\$52.81	\$34.00	64.38%	\$65.28	23.61%	\$65.28	\$65.28
AUSABLE STATE FOREST	3	216.40	\$56.22	\$38.18	67.91%	\$54.36	-3.30%	\$25.00	\$65.28
NORTHERN LOWER PENINSULA	4	259.40	\$52.70	\$35.16	66.72%	\$49.49	-6.08%	\$25.00	\$65.28
STATEWIDE	4				66.72%		-6.08%	\$25.00	\$65.28
MIXED 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	1	70.00	\$104.83	\$73.00	69.64%	\$73.00	-30.36%	\$73.00	\$73.00
PIGEON RIVER FOREST MGT UNIT	2	267.00	\$78.92	\$56.65	71.78%	\$94.55	19.81%	\$69.05	\$100.00
ATLANTA FOREST MGT UNIT	2	71.00	\$96.76	\$82.49	85.25%	\$83.20	-14.02%	\$67.00	\$90.00
MACKINAW STATE FOREST	5	408.00	\$86.47	\$63.95	73.96%	\$88.88	2.78%	\$67.00	\$100.00
TRAVERSE CITY FOREST MGT UNI	3	95.30	\$120.41	\$88.10	73.17%	\$191.26	58.84%	\$100.00	\$230.00
CADILLAC FOREST MGT UNIT	1	77.60	\$67.50	\$40.00	59.26%	\$248.10	267.56%	\$248.10	\$248.10
PERE MARQUETTE STATE FORES	4	172.90	\$96.66	\$66.51	68.81%	\$216.77	124.25%	\$100.00	\$248.10
ROSCOMMON FOREST MGT UNIT	1	15.00	\$105.71	\$73.00	69.06%	\$105.00	-0.67%	\$105.00	\$105.00
GLADWIN FOREST MGT UNIT	1	56.30	\$98.16	\$83.00	84.56%	\$126.00	28.36%	\$126.00	\$126.00
AUSABLE STATE FOREST	2	71.30	\$99.75	\$80.90	81.10%	\$121.58	21.89%	\$105.00	\$126.00
NORTHERN LOWER PENINSULA	11	652.20	\$90.62	\$66.48	73.36%	\$126.36	39.43%	\$67.00	\$248.10

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SAWLOGS (IVIDF, see ge		<i>′</i>							
MIXED HARDWOOD	# 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
HARDWOOD	(1)	(2)	APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
CRYSTAL FALLS FOREST MGT UNI	1	28.20	\$236.00	\$90.00	38.14%	\$90.00	-61.86%	\$90.00	\$90.00
ESCANABA FOREST MGT UNIT	2	13.90	\$350.01	\$147.35	42.10%	\$186.37	-46.75%	\$165.00	\$210.00
ESCANABA RIVER STATE FOREST	2	13.90	\$350.01	\$147.35	42.10%	\$186.37	-46.75%	\$165.00	\$210.00
UPPER PENINSULA	3				39.81%		-55.48%	\$90.00	\$210.00
PIGEON RIVER FOREST MGT UNIT	1	97.00	\$110.71	\$78.00	70.45%	\$100.00	-9.67%	\$100.00	\$100.00
MACKINAW STATE FOREST	1	97.00	\$110.71	\$78.00	70.45%	\$100.00	-9.67%	\$100.00	\$100.00
TRAVERSE CITY FOREST MGT UNI	1	23.20	\$186.98	\$151.00	80.76%	\$151.00	-19.24%	\$151.00	\$151.00
CADILLAC FOREST MGT UNIT	1	51.00	\$136.60	\$75.00	54.90%	\$185.00	35.43%	\$185.00	\$185.00
PERE MARQUETTE STATE FORES	2	74.20	\$152.35	\$98.76	64.83%	\$174.37	14.45%	\$151.00	\$185.00
GLADWIN FOREST MGT UNIT	1	19.10	\$167.41	\$142.00	84.82%	\$161.00	-3.83%	\$161.00	\$161.00
AUSABLE STATE FOREST	1		\$167.41	\$142.00	84.82%	\$161.00	-3.83%	\$161.00	\$161.00
NORTHERN LOWER PENINSULA	4	190.30	\$132.64	\$92.52	69.75%	\$135.12	1.87%	\$100.00	\$185.00
STATEWIDE	7				60.37%		-16.10%	\$90.00	\$210.00
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
OAK	SOLD		APPRAISAL	PRICE	COLUMN 4 TO COLUMN 3	SOLD PRICE	TO COL. 6	PRICE	SOLD PRICE
	( 1 )	(-)	(-)						(-)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	(1)	(2) 13.00	<b>(3)</b> \$138.94	(4) \$79.00	( <b>5</b> ) 56.86%	(6) \$100.00	(7) -28.03%	(8) \$100.00	(9) \$100.00
GAYLORD FOREST MGT UNIT					. ,				
		13.00	\$138.94	\$79.00	56.86%	\$100.00	-28.03%	\$100.00	\$100.00
MACKINAW STATE FOREST	$\frac{1}{1}$	$\frac{13.00}{13.00}$	\$138.94 \$138.94	\$79.00 \$79.00	56.86%	\$100.00 \$100.00	- <u>-28.03%</u> - <u>28.03</u> %	\$100.00 \$100.00	\$100.00 \$100.00
MACKINAW STATE FOREST	$\frac{1}{1}$	$ \frac{13.00}{13.00} \\ \frac{105.10}{105.10} $	\$138.94 \$138.94 \$107.45	\$79.00 \$79.00 \$70.90	56.86% 56.86% 65.98%	\$100.00 \$100.00 \$131.56	-28.03% -28.03% 22.44%	\$100.00 \$100.00 \$124.50	\$100.00 \$100.00 \$132.80
MACKINAW STATE FOREST CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES	$\begin{array}{c} 1 \\ 1 \\ 1 \\ 2 \\ 2 \\ 2 \end{array}$	$     \frac{13.00}{13.00}     \frac{105.10}{105.10} $	\$138.94 \$138.94 \$107.45 \$107.45	\$79.00 \$79.00 \$70.90 \$70.90 \$70.90	56.86% 56.86% 65.98%	\$100.00 \$100.00 \$131.56 \$131.56	-28.03% -28.03% -28.03% -22.44% -22.44%	\$100.00 \$100.00 \$124.50 \$124.50	\$100.00 \$100.00 \$132.80 \$132.80
MACKINAW STATE FOREST CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES ROSCOMMON FOREST MGT UNIT	$\begin{array}{c} 1 \\ 1 \\ 2 \\ 2 \\ 3 \end{array}$	13.00 13.00 105.10 105.10 278.70	\$138.94 \$138.94 \$107.45 \$107.45 \$154.46	\$79.00 \$79.00 \$70.90 \$70.90 \$105.41	56.86% 56.86% 65.98% 65.98% 68.25%	\$100.00 \$100.00 \$131.56 \$131.56 \$157.97	-28.03% -28.03% -22.44% 	\$100.00 \$100.00 \$124.50 \$124.50 \$100.00	\$100.00 \$100.00 \$132.80 \$132.80 \$275.00
MACKINAW STATE FOREST CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES ROSCOMMON FOREST MGT UNIT GRAYLING FOREST MGT UNIT	$\begin{array}{c} 1\\ 1\\ 2\\ 2\\ 2\\ 3\\ 6\end{array}$	$ \begin{array}{c}    $	\$138.94 \$138.94 \$107.45 \$107.45 \$107.45 \$154.46 \$174.55	\$79.00 \$79.00 \$70.90 \$70.90 \$105.41 \$117.75	56.86% 56.86% 65.98% 65.98% 68.25% 67.46%	\$100.00 \$100.00 \$131.56 \$131.56 \$131.56 \$157.97 \$157.87		\$100.00 \$100.00 \$124.50 \$124.50 \$100.00 \$111.00	\$100.00 \$100.00 \$132.80 \$132.80 \$275.00 \$404.00
MACKINAW STATE FOREST CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES ROSCOMMON FOREST MGT UNIT GRAYLING FOREST MGT UNIT GLADWIN FOREST MGT UNIT	$\begin{array}{c} 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 3\\ 6\\ 4\\ 4\end{array}$	13.00 105.10 105.10 105.10 105.10 160.20 350.60	\$138.94 \$138.94 \$107.45 \$107.45 \$107.45 \$154.46 \$174.55 \$150.92	\$79.00 \$79.00 \$70.90 \$70.90 \$105.41 \$117.75 \$123.41	56.86% 56.86% 65.98% 65.98% 68.25% 67.46% 81.77%	\$100.00 \$100.00 \$131.56 \$131.56 \$131.56 \$157.97 \$157.87 \$146.75	-28.03% -28.03% 22.44% 22.44% 22.7% -9.55% -2.76%	\$100.00 \$100.00 \$124.50 \$124.50 \$100.00 \$111.00 \$99.00	\$100.00 \$100.00 \$132.80 \$132.80 \$275.00 \$404.00 \$200.00
MACKINAW STATE FOREST CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES ROSCOMMON FOREST MGT UNIT GRAYLING FOREST MGT UNIT GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST	$\begin{array}{c} 1\\ 1\\ 1\\ 2\\ 2\\ 2\\ 3\\ 6\\\frac{4}{13} \end{array}$	13.00 13.00 105.10 105.10 278.70 160.20 350.60 789.50	\$138.94 \$138.94 \$107.45 \$107.45 \$154.46 \$174.55 \$150.92 \$156.97	\$79.00 \$79.00 \$70.90 \$70.90 \$105.41 \$117.75 \$123.41 \$115.91	56.86% 56.86% 65.98% 65.98% 68.25% 67.46% 81.77% 73.84%	\$100.00 \$100.00 \$131.56 \$131.56 \$131.56 \$157.97 \$157.97 \$157.87 \$146.75 \$146.75 \$152.97	-28.03% -28.03% -28.03% 22.44% 22.44% 2.27% -9.55% -2.76% -2.55%	\$100.00 \$100.00 \$124.50 \$124.50 \$100.00 \$111.00 \$99.00 \$99.00	\$100.00 \$100.00 \$132.80 \$132.80 \$275.00 \$404.00 \$200.00 \$404.00
MACKINAW STATE FOREST CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES ROSCOMMON FOREST MGT UNIT GRAYLING FOREST MGT UNIT GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA	1 1 2 2 2 3 6 4 13 16 16 # OF SALES	13.00 13.00 105.10 105.10 278.70 160.20 350.60 789.50	\$138.94 \$138.94 \$107.45 \$107.45 \$154.46 \$174.55 \$150.92 \$156.97 \$150.97 \$150.97	\$79.00 \$79.00 \$70.90 \$105.41 \$117.75 \$123.41 \$115.91 \$110.17 AVERAGE	56.86% 56.86% 65.98% 65.98% 68.25% 67.46% 81.77% 73.84% 72.97% RATIO OF	\$100.00 \$100.00 \$131.56 \$131.56 \$131.56 \$157.97 \$157.87 \$146.75 \$152.97 \$149.73 AVERAGE	-28.03% -28.03% -28.03% 22.44% 22.44% 2.27% -9.55% -9.55% -2.76% -2.55% -0.82% % CHANGE	\$100.00 \$100.00 \$124.50 \$124.50 \$100.00 \$111.00 \$99.00 \$99.00 \$99.00 \$99.00 MINIMUM	\$100.00 \$100.00 \$132.80 \$132.80 \$275.00 \$404.00 \$404.00 \$404.00 \$404.00 \$404.00
MACKINAW STATE FOREST CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES ROSCOMMON FOREST MGT UNIT GRAYLING FOREST MGT UNIT GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE	$     \begin{array}{r} 1 \\ 1 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 3 \\ 6 \\ - 2 \\ - 2 \\ 2 \\ - 2 \\ 2 \\ - 2 $	13.00 105.10 105.10 105.10 105.10 105.10 105.10 350.60 350.60 789.50 907.60	\$138.94 \$138.94 \$107.45 \$107.45 \$107.45 \$154.46 \$174.55 \$150.92 \$156.97 \$150.97 \$150.97	\$79.00 \$79.00 \$70.90 \$105.41 \$117.75 \$123.41 \$115.91 \$110.17 AVERAGE ADVERTISED	56.86% 56.86% 65.98% 65.98% 68.25% 67.46% 81.77% 73.84% 72.97% RATIO OF COLUMN 4 TO	\$100.00 \$100.00 \$131.56 \$131.56 \$131.56 \$157.97 \$157.87 \$146.75 \$146.75 \$152.97 \$149.73	-28.03% -28.03% -28.03% 22.44% 22.44% 2.27% -9.55% -0.55% -2.76% -2.55% -0.82% % CHANGE FROM COL. 3	\$100.00 \$100.00 \$124.50 \$124.50 \$100.00 \$1111.00 \$99.00 \$99.00 \$99.00 \$99.00 MINIMUM SOLD	\$100.00 \$100.00 \$132.80 \$132.80 \$275.00 \$404.00 \$404.00 \$404.00 \$404.00
MACKINAW STATE FOREST CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES ROSCOMMON FOREST MGT UNIT GRAYLING FOREST MGT UNIT GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE MIXED	1 1 2 2 2 3 6 4 13 16 16 # OF SALES	13.00 105.10 105.10 105.10 105.10 105.10 105.10 350.60 350.60 789.50 907.60	\$138.94 \$138.94 \$107.45 \$107.45 \$154.46 \$174.55 \$150.92 \$156.97 \$150.97 \$150.97	\$79.00 \$79.00 \$70.90 \$105.41 \$117.75 \$123.41 \$115.91 \$110.17 AVERAGE	56.86% 56.86% 65.98% 65.98% 68.25% 67.46% 81.77% 73.84% 72.97% RATIO OF	\$100.00 \$100.00 \$131.56 \$131.56 \$131.56 \$157.97 \$157.87 \$146.75 \$152.97 \$149.73 AVERAGE	-28.03% -28.03% -28.03% 22.44% 22.44% 2.27% -9.55% -9.55% -2.76% -2.55% -0.82% % CHANGE	\$100.00 \$100.00 \$124.50 \$124.50 \$100.00 \$111.00 \$99.00 \$99.00 \$99.00 \$99.00 MINIMUM	\$100.00 \$100.00 \$132.80 \$132.80 \$275.00 \$404.00 \$404.00 \$404.00 \$404.00 \$404.00
MACKINAW STATE FOREST CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES ROSCOMMON FOREST MGT UNIT GRAYLING FOREST MGT UNIT GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE MIXED	1 1 2 2 2 3 6 4 13 16 16 # OF SALES SOLD	13.00 13.00 105.10 105.10 278.70 160.20 350.60 789.50 907.60	\$138.94 \$138.94 \$107.45 \$107.45 \$154.46 \$174.55 \$150.92 \$156.97 \$150.97 \$150.97 \$150.97	\$79.00 \$79.00 \$70.90 \$105.41 \$117.75 \$123.41 \$115.91 \$110.17 AVERAGE ADVERTISED PRICE	56.86% 56.86% 65.98% 65.98% 68.25% 67.46% 81.77% 73.84% 72.97% RATIO OF COLUMN 4 TO COLUMN 3	\$100.00 \$100.00 \$131.56 \$131.56 \$157.97 \$157.87 \$146.75 \$152.97 \$149.73 AVERAGE SOLD PRICE	-28.03% -28.03% 22.44% 22.44% 2.27% -9.55% -2.76% -2.55% -0.82% % CHANGE FROM COL. 3 TO COL. 6	\$100.00 \$100.00 \$124.50 \$124.50 \$100.00 \$1111.00 \$99.00 \$99.00 \$99.00 \$99.00 MINIMUM SOLD PRICE	\$100.00 \$100.00 \$132.80 \$132.80 \$275.00 \$404.00 \$200.00 \$404.00 \$404.00 \$404.00 \$404.00
MACKINAW STATE FOREST CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES ROSCOMMON FOREST MGT UNIT GRAYLING FOREST MGT UNIT GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE MIXED PINE	1 1 2 2 3 6 4 13 16 # OF SALES SOLD (1)	13.00 13.00 105.10 278.70 160.20 350.60 789.50 907.60 TOTAL VOLUME (2)	\$138.94 \$138.94 \$107.45 \$107.45 \$107.45 \$154.46 \$174.55 \$150.92 \$150.97 \$150.97 \$150.97 \$150.97	\$79.00 \$79.00 \$70.90 \$105.41 \$117.75 \$123.41 \$115.91 \$110.17 \$110.17 AVERAGE ADVERTISED PRICE (4)	56.86% 56.86% 65.98% 65.98% 68.25% 67.46% 81.77% 73.84% 72.97% 72.97% RATIO OF COLUMN 4 TO COLUMN 3 (5)	\$100.00 \$100.00 \$131.56 \$131.56 \$131.56 \$157.97 \$157.87 \$146.75 \$152.97 \$149.73 AVERAGE SOLD PRICE (6)	-28.03% -28.03% -28.03% 22.44% 22.44% 2.27% -9.55% -2.76% -2.55% -0.82% *0.82% % CHANGE FROM COL. 3 TO COL. 6 (7)	\$100.00 \$100.00 \$124.50 \$124.50 \$100.00 \$111.00 \$99.00 \$99.00 \$99.00 \$99.00 MINIMUM SOLD PRICE (8)	\$100.00 \$100.00 \$132.80 \$132.80 \$275.00 \$404.00 \$404.00 \$404.00 \$404.00 \$404.00 \$404.00 (9)
MACKINAW STATE FOREST CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES ROSCOMMON FOREST MGT UNIT GRAYLING FOREST MGT UNIT GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE MIXED PINE PIGEON RIVER FOREST MGT UNIT	$ \begin{array}{c}         1 \\         - 1 \\         - 2 \\         2 \\         2 \\         3 \\         6 \\         - 2 \\         2 \\         3 \\         6 \\         - 4 \\         - 4 \\         13 \\         16 \\         16 \\         16 \\         4 OF SALES \\         SOLD \\         (1) \\         2 \\         2         $	13.00 13.00 105.10 278.70 160.20 350.60 789.50 907.60 TOTAL VOLUME (2) 709.60	\$138.94 \$138.94 \$138.94 \$107.45 \$107.45 \$154.46 \$174.55 \$150.92 \$156.97 \$150.97 \$150.97 \$150.97 \$150.97 \$150.97 \$150.97 \$150.97 \$150.97 \$150.97 \$150.97	\$79.00 \$79.00 \$70.90 \$105.41 \$117.75 \$123.41 \$115.91 \$110.17 \$110.17 AVERAGE ADVERTISED PRICE (4) \$136.57	56.86% 56.86% 65.98% 65.98% 68.25% 67.46% 81.77% 73.84% 72.97% 72.97% RATIO OF COLUMN 4 TO COLUMN 3 (5) 83.41%	\$100.00 \$100.00 \$131.56 \$131.56 \$157.97 \$157.87 \$146.75 \$146.75 \$152.97 \$149.73 AVERAGE SOLD PRICE (6) \$188.69	-28.03% -28.03% -28.03% 22.44% 22.44% 22.7% -9.55% -9.55% -2.76% -2.55% -0.82% % CHANGE FROM COL. 3 TO COL. 6 (7) 15.24%	\$100.00 \$100.00 \$124.50 \$124.50 \$100.00 \$111.00 \$99.00	\$100.00 \$100.00 \$132.80 \$132.80 \$275.00 \$404.00 \$404.00 \$404.00 \$404.00 \$404.00 \$404.00 \$404.00 \$404.00 \$404.00 \$404.00 \$404.00 \$404.00

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Q. 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)
ATLANTA FOREST MGT UNIT	1	55.50		\$32.00	91.43%	\$32.00	-8.57%	(8) \$32.00	\$32.00
MACKINAW STATE FOREST	· — — — — —	$\frac{60.00}{55.50}$	·		91.43%	\$32.00	-8.57%	\$32.00	\$32.00
GLADWIN FOREST MGT UNIT	1	13.50	•	\$34.00	74.12%	\$34.00	-25.88%	\$34.00	\$34.00
AUSABLE STATE FOREST	- <u> </u>			\$34.00	74.12%	\$34.00	-25.88%	\$34.00	\$34.00
NORTHERN LOWER PENINSULA	2			\$32.39	87.25%	\$32.39	-12.75%	\$32.00	\$34.00
STATEWIDE	2				87.25%		-12.75%	\$32.00	\$34.00
RED MAPLE	# 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	2	25.00	\$204.41	\$140.44	68.71%	\$176.16	-13.82%	\$164.00	\$180.00
GWINN FOREST MGT UNIT	1	11.20	\$211.00	\$141.40	67.01%	\$150.00	-28.91%	\$150.00	\$150.00
ESCANABA FOREST MGT UNIT	2	17.50	\$284.29	\$129.62	45.59%	\$212.34	-25.31%	\$210.00	\$215.19
ESCANABA RIVER STATE FOREST	3	28.70	\$255.69	\$134.22	52.49%	\$188.01	-26.47%	\$150.00	\$215.19
NEWBERRY FOREST MGT UNIT	1	47.30	\$212.50	\$136.00	64.00%	\$175.00	-17.65%	\$175.00	\$175.00
LAKE SUPERIOR STATE FOREST	<u>1</u>	47.30	\$212.50	\$136.00	64.00%	\$175.00	-17.65%	\$175.00	\$175.00
UPPER PENINSULA	6				61.32%		-19.65%	\$150.00	\$215.19
ATLANTA FOREST MGT UNIT	2	44.30	\$185.14	\$107.48	58.06%	\$108.36	-41.47%	\$106.00	\$125.00
MACKINAW STATE FOREST	2	44.30	\$185.14	\$107.48	58.06%	\$108.36	-41.47%	\$106.00	\$125.00
CADILLAC FOREST MGT UNIT	1	11.50	\$129.70	\$84.30	65.00%	\$106.25	-18.08%	\$106.25	\$106.25
PERE MARQUETTE STATE FORES	<u>1</u>	11.50	\$129.70	\$84.30	65.00%	\$106.25	-18.08%	\$106.25	\$106.25
GLADWIN FOREST MGT UNIT	4	252.40	\$160.12	\$134.24	83.84%	\$151.96	-5.10%	\$106.00	\$159.90
AUSABLE STATE FOREST	4	252.40	\$160.12	\$134.24	83.84%	\$151.96	-5.10%	\$106.00	\$159.90
NORTHERN LOWER PENINSULA	7	308.20	\$162.58	\$128.53	79.06%	\$143.99	-11.44%	\$106.00	\$159.90
STATEWIDE	13				73.56%		-13.98%	\$106.00	\$215.19

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RED OAK	# OF SALES	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 (1)	(2)	AT TIME OF APPRAISAL (3)	ADVERTISED PRICE (4)	COLUMN 4 TO COLUMN 3 (5)	(6)	TO COL. 3 TO COL. 6 (7)	SOLD PRICE (8)	(9)
BARAGA FOREST MGT UNIT	2	36.80	\$432.56	\$324.00	74.90%	\$516.30	19.36%	\$350.00	\$550.00
UPPER PENINSULA	2				74.90%		19.36%	\$350.00	\$550.00
ATLANTA FOREST MGT UNIT	5	664.10	\$265.94	\$246.85	92.82%	\$327.45	23.13%	\$226.00	\$734.92
MACKINAW STATE FOREST	5	664.10	\$265.94	\$246.85	92.82%	\$327.45	23.13%	\$226.00	\$734.92
TRAVERSE CITY FOREST MGT UNI	2	112.00	\$198.44	\$142.71	71.92%	\$152.49	-23.16%	\$150.00	\$153.00
CADILLAC FOREST MGT UNIT	1	17.00	\$196.23	\$177.00	90.20%	\$185.00	-5.72%	\$185.00	\$185.00
PERE MARQUETTE STATE FORES	3	129.00	\$198.15	\$147.23	74.30%	\$156.77	-20.88%	\$150.00	\$185.00
ROSCOMMON FOREST MGT UNIT	1	99.80	\$323.60	\$243.00	75.09%	\$380.00	17.43%	\$380.00	\$380.00
GRAYLING FOREST MGT UNIT	2	416.00	\$364.02	\$296.07	81.33%	\$296.07	-18.67%	\$271.00	\$315.00
GLADWIN FOREST MGT UNIT	2	61.00	\$423.89	\$360.36	85.01%	\$360.36	-14.99%	\$318.00	\$398.00
AUSABLE STATE FOREST	5	576.80	\$363.36	\$293.68	80.83%	\$317.39	-12.65%	\$271.00	\$398.00
NORTHERN LOWER PENINSULA	13	1,369.90	\$300.58	\$257.19	85.56%	\$307.14	2.18%	\$150.00	\$734.92
STATEWIDE	15				85.17%		2.82%	\$150.00	\$734.92
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
			APPRAISAL	PRICE	COLUMN 3		TO COL. 6	PRICE	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ESCANABA FOREST MGT UNIT		50.40		\$127.10	42.00%	\$135.10	-55.36%	\$135.10	\$135.10
ESCANABA RIVER STATE FOREST	1	50.40		\$127.10	42.00%	\$135.10	-55.36%	\$135.10	\$135.10
SHINGLETON FOREST MGT UNIT	2	135.50		\$160.91	83.70%	\$226.95	18.05%	\$220.00	\$250.00
	2	738.20		\$150.34	89.38%	\$260.65	54.96%	\$243.88	\$279.80
LAKE SUPERIOR STATE FOREST	4	873.70	\$171.93	\$151.98	88.39%	\$255.42	48.56%	\$220.00	\$279.80
	5				84.12%		38.98%	\$135.10	\$279.80
GAYLORD FOREST MGT UNIT	3	1,266.00	\$188.96	\$160.05	84.70%	\$231.68	22.61%	\$208.01	\$414.17
PIGEON RIVER FOREST MGT UNIT	5	1,828.00	\$181.89	\$127.18	69.92%	\$236.82	30.20%	\$128.00	\$285.02
ATLANTA FOREST MGT UNIT	8				98.15%	\$209.41	20.24%	\$125.00	<u>\$238.50</u>
MACKINAW STATE FOREST	16	5,951.60	\$179.68	\$155.19	86.37%	\$222.56	23.87%	\$125.00	\$414.17
TRAVERSE CITY FOREST MGT UNI	4	784.00		\$150.72	82.11%	\$170.58	-7.08%	\$140.00	\$196.00
	4			\$143.04	75.53%	\$192.54	1.67%	\$130.00	\$270.00
PERE MARQUETTE STATE FORES	8	885.10	\$184.23	\$149.85	81.33%	\$173.09	-6.05%	\$130.00	\$270.00
ROSCOMMON FOREST MGT UNIT	3	155.80		\$151.68	76.97%	\$243.45	23.54%	\$140.00	\$412.00
GRAYLING FOREST MGT UNIT	1	21.60		\$167.00	80.05%	\$167.00	-19.95%	\$167.00	\$167.00
	3			\$142.74		\$196.70		\$156.00	\$207.64
AUSABLE STATE FOREST	7	300.10		\$149.13	73.42%	\$218.83	7.74%	\$140.00	\$412.00
NORTHERN LOWER PENINSULA	31	7,136.80		\$154.27	85.12%	\$216.27	19.33%	\$125.00	\$414.17
STATEWIDE	36				85.01%		21.56%	\$125.00	\$414.17

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SUGAR MAPLE	# 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	11	771.50	\$775.85	\$555.02	71.54%	\$677.42	-12.69%	\$233.00	\$870.00
CRYSTAL FALLS FOREST MGT UNI	1	12.90	\$583.76	\$380.00	65.10%	\$550.00	-5.78%	\$550.00	\$550.00
GWINN FOREST MGT UNIT	2	7.30	\$677.28	\$491.50	72.57%	\$722.47	6.67%	\$500.00	\$780.00
ESCANABA FOREST MGT UNIT	1	14.80	\$635.97	\$363.00	57.08%	\$465.08		\$465.08	\$465.08
ESCANABA RIVER STATE FOREST	3	22.10	\$649.62	\$405.45	62.41%	\$550.10	-15.32%	\$465.08	\$780.00
NEWBERRY FOREST MGT UNIT	2	74.50		\$596.12	66.61%	\$704.88	-21.23%	\$541.00	\$1,187.00
LAKE SUPERIOR STATE FOREST	2	74.50	\$894.91	\$596.12	66.61%	\$704.88	-21.23%	\$541.00	\$1,187.00
UPPER PENINSULA	17				70.80%		-13.49%	\$233.00	\$1,187.00
GAYLORD FOREST MGT UNIT	9	428.20	\$553.07	\$420.41	76.01%	\$597.45	8.03%	\$300.00	\$1,592.00
PIGEON RIVER FOREST MGT UNIT	1	47.00	\$365.55	\$256.00	70.03%	\$300.00	-17.93%	\$300.00	\$300.00
MACKINAW STATE FOREST	10	475.20	\$534.52	\$404.15	75.61%	\$568.03	6.27%	\$300.00	\$1,592.00
TRAVERSE CITY FOREST MGT UNI	2	118.80	\$325.95	\$245.87	75.43%	\$245.87	-24.57%	\$215.00	\$258.00
PERE MARQUETTE STATE FORES	2	118.80	\$325.95	\$245.87	75.43%	\$245.87	-24.57%	\$215.00	\$258.00
GRAYLING FOREST MGT UNIT	1	44.00	\$300.00	\$216.00	72.00%	\$407.04	35.68%	\$407.04	\$407.04
AUSABLE STATE FOREST	1	44.00	\$300.00	\$216.00	72.00%	\$407.04	35.68%	\$407.04	\$407.04
NORTHERN LOWER PENINSULA	13	638.00	\$479.51	\$361.70	75.43%	\$496.94	3.64%	\$215.00	\$1,592.00
STATEWIDE	30				72.23%		-8.22%	\$215.00	\$1,592.00
WHITE	# 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
ASH			APPRAISAL	PRICE	COLUMN 3		TO COL. 6	PRICE	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	1	130.00		\$70.00	73.25%	\$70.00	-26.75%	\$70.00	\$70.00
	1	137.00		\$78.00	69.95%	\$120.00	7.61%	\$120.00	\$120.00
MACKINAW STATE FOREST	2	267.00	\$103.74	\$74.10	71.43%	\$95.66	-7.80%	\$70.00	\$120.00
	1	73.10		\$65.00	75.86%	\$173.33	102.30%	\$173.33	\$173.33
PERE MARQUETTE STATE FORES	1	73.10	\$85.68	\$65.00	75.86%	\$173.33	102.30%	\$173.33	\$173.33
NORTHERN LOWER PENINSULA	3	340.10		\$72.15	72.25%	\$112.35	12.51%	\$70.00	\$173.33
STATEWIDE	3				72.25%		12.51%	\$70.00	\$173.33
WHITE	# 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
OAK	(1)	(2)	APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
TRAVERSE CITY FOREST MGT UNI	1	39.10		\$54.00	74.77%	\$182.00	152.01%	\$182.00	\$182.00
PERE MARQUETTE STATE FORES	1		\$72.22	\$54.00	74.77%	\$182.00	152.01%	\$182.00	\$182.00
NORTHERN LOWER PENINSULA	1	39.10	\$72.22	\$54.00	74.77%	\$182.00	152.01%	\$182.00	\$182.00
STATEWIDE	1				74.77%		152.01%	\$182.00	\$182.00

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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)
ESCANABA FOREST MGT UNIT	1	14.30	\$125.77	\$53.00	42.14%	\$57.00	-54.68%	\$57.00	\$57.00
ESCANABA RIVER STATE FOREST	1	14.30	\$125.77	\$53.00	42.14%	\$57.00	-54.68%	\$57.00	\$57.00
UPPER PENINSULA	1				42.14%		-54.68%	\$57.00	\$57.00
PIGEON RIVER FOREST MGT UNIT	1	94.50	\$57.00	\$40.00	70.18%	\$100.00	75.44%	\$100.00	\$100.00
ATLANTA FOREST MGT UNIT	1	66.40	\$58.16	\$54.00	92.85%	\$100.46	72.73%	\$100.46	\$100.46
MACKINAW STATE FOREST	2	160.90	\$57.48	\$45.78	79.64%	\$100.19	74.31%	\$100.00	\$100.46
TRAVERSE CITY FOREST MGT UNI	1	91.60	\$40.92	\$37.00	90.42%	\$52.00	27.08%	\$52.00	\$52.00
CADILLAC FOREST MGT UNIT	2	82.20	\$62.53	\$48.05	76.85%	\$118.18	88.99%	\$70.00	\$190.00
PERE MARQUETTE STATE FORES	3	173.80	\$51.14	\$42.23	82.57%	\$83.30	62.88%	\$52.00	\$190.00
NORTHERN LOWER PENINSULA	5	334.70	\$54.19	\$43.93	81.08%	\$91.42	68.71%	\$52.00	\$190.00
STATEWIDE	6				77.56%		57.58%	\$52.00	\$190.00

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# SAWLOGS EXCLUSION (MBF, see general note 3)

		·)	
# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
(1)	(2)		
1	79.00	\$391.50	\$391.50
1	79.00	\$391.50	\$391.50
1	79.00	\$391.50	\$391.50
1		\$391.50	\$391.50
# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
(1)	(2)		
2	70.60	\$708.27	\$806.50
2	70.60	\$708.27	\$806.50
2	70.60	\$708.27	\$806.50
2		\$708.27	\$806.50
# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
(1)	(2)		
2	44.20	\$650.00	\$650.68
2		\$650.00	\$650.68
2		\$650.00	\$650.68
# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
(1)	(2)		
1	8.40	\$2,667.00	\$2,667.00
1	8.40	\$2,667.00	\$2,667.00
1	8.40	\$2,667.00	\$2,667.00
1		\$2,667.00	\$2,667.00
	# OF SALES SOLD (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	# OF SALES SOLD       TOTAL VOLUME         (1)       (2)         (1)       (2)         (1)       79.00         1       79.00         1       79.00         1       79.00         1       79.00         1       79.00         1       79.00         1       79.00         1       79.00         1       79.00         1       79.00         1       79.00         1       79.00         1       79.00         1       79.00         1       70.60         2       70.60         2       70.60         2       70.60         2       70.60         2       70.60         2       70.60         2       70.60         2       70.60         2       70.60         2       70.60         2       70.60         2       70.60         2       70.60         2       70.60         2       70.60         2       70.60         <	SOLD       (1)       (2)         (1)       (2)       \$391.50         1       79.00       \$391.50         79.00       \$391.50         1       79.00       \$391.50         1       79.00       \$391.50         407.534LES       50LD       \$391.50         (1)       (2)       \$391.50         (1)       (2)       \$391.50         (1)       (2)       \$391.50         (1)       (2)       \$391.50         (1)       (2)       \$708.27         2       70.60       \$708.27         2       70.60       \$708.27         2       70.60       \$708.27         2       70.60       \$708.27         2       70.60       \$708.27         4       50LD       \$708.27         5       TOTAL VOLUME       MIN PRICE         5       \$0LD       \$650.00         4       \$650.00       \$650.00         4       \$650.00       \$650.00         6       \$650.00       \$650.00         4       \$0       \$650.00         5       \$0L       \$650.00         6       \$2

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# SAWLOGS EXCLUSION (MBF, see general note 3)

RED PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GAYLORD FOREST MGT UNIT	1	5.00	\$750.00	\$750.00
MACKINAW STATE FOREST	1	5.00	\$750.00	\$750.00
TRAVERSE CITY FOREST MGT UNI	1	11.40	\$998.51	\$998.51
PERE MARQUETTE STATE FORES	1	<u> </u>	\$998.51	\$998.51
GRAYLING FOREST MGT UNIT	1	16.70	\$1,176.30	\$1,176.30
GLADWIN FOREST MGT UNIT	1	22.50	\$897.63	\$897.63
AUSABLE STATE FOREST	2	39.20	\$897.63	\$1,176.30
NORTHERN LOWER PENINSULA	4	55.60	\$750.00	\$1,176.30
STATEWIDE	4		\$750.00	\$1,176.30
WHITE OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GRAYLING FOREST MGT UNIT	1	79.00	\$803.29	\$803.29
GLADWIN FOREST MGT UNIT	1	87.30	\$275.00	\$275.00
AUSABLE STATE FOREST	2	166.30	\$275.00	\$803.29
NORTHERN LOWER PENINSULA	2	166.30	\$275.00	\$803.29
STATEWIDE	2		\$275.00	\$803.29

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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	223.00	\$38.33	\$23.00	60.01%	\$34.55	-9.86%	\$34.55	\$34.55
ESCANABA RIVER STATE FOREST	1	223.00	\$38.33	\$23.00	60.01%	\$34.55	-9.86%	\$34.55	\$34.55
UPPER PENINSULA	1				60.01%		-9.86%	\$34.55	\$34.55
GAYLORD FOREST MGT UNIT	1	115.00	\$25.00	\$16.25	65.00%	\$17.10	-31.60%	\$17.10	\$17.10
PIGEON RIVER FOREST MGT UNIT	2	755.00	\$19.79	\$12.25	61.89%	\$21.52	8.72%	\$15.00	\$27.00
ATLANTA FOREST MGT UNIT	3	3,850.00	\$25.09	\$23.08	92.01%	\$26.90	7.19%	\$10.90	\$30.00
MACKINAW STATE FOREST	6	4,720.00	\$24.24	\$21.18	87.40%	\$25.80	6.42%	\$10.90	\$30.00
TRAVERSE CITY FOREST MGT UNI	2	511.00	\$24.87	\$19.73	79.32%	\$29.90	20.23%	\$20.00	\$31.50
CADILLAC FOREST MGT UNIT	3	4,603.00	\$19.08	\$13.47	70.61%	\$19.88	4.20%	\$13.50	\$32.00
PERE MARQUETTE STATE FORES	5	5,114.00	\$19.66	\$14.10	71.71%	\$20.88	6.22%	\$13.50	\$32.00
ROSCOMMON FOREST MGT UNIT	2	1,357.00	\$25.63	\$17.96	70.05%	\$35.73	39.39%	\$16.70	\$46.25
GRAYLING FOREST MGT UNIT	1	193.00	\$24.71	\$18.80	76.08%	\$18.80	-23.92%	\$18.80	\$18.80
GLADWIN FOREST MGT UNIT	1	396.00	\$20.00	\$18.60	93.00%	\$23.75	18.75%	\$23.75	\$23.75
AUSABLE STATE FOREST	4	1,946.00	\$24.40	\$18.17	74.48%	\$31.61	29.59%	\$16.70	\$46.25
NORTHERN LOWER PENINSULA	15	11,780.00	\$22.28	\$17.61	79.05%	\$24.62	10.54%	\$10.90	\$46.25
STATEWIDE	16				78.45%		9.89%	\$10.90	\$46.25
BALSAM FIR	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3	MINIMUM SOLD	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	PRICE (4)	(5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
GWINN FOREST MGT UNIT	2	291.00	\$35.33	\$25.39	71.85%	\$37.45	5.99%	\$34.10	\$42.28
ESCANABA RIVER STATE FOREST	2		\$35.33						<u> </u>
NEWBERRY FOREST MGT UNIT	2		ψυυ.υυ	\$25.39	71.85%	\$37.45	5.99%	\$34.10	\$42.28
LAKE SUPERIOR STATE FOREST	2	372.00	\$29.58	\$25.39 \$19.65	71.85% 66.41%	\$37.45 \$25.62	5.99% -13.39%	\$34.10 \$21.11	\$42.28 \$28.25
	2	372.00							
UPPER PENINSULA			\$29.58	\$19.65	66.41%	\$25.62	-13.39%	\$21.11	\$28.25
	2		<u>\$29.58</u> \$29.58	\$19.65 \$19.65	<u>    66.41%</u> <u>    66.41%</u>	\$25.62 \$25.62	-13.39% 	\$21.11 \$21.11	\$28.25 \$28.25
UPPER PENINSULA	2	372.00	\$29.58 \$29.58	\$19.65 \$19.65	<u>66.41%</u> <u>66.41%</u> 69.04%	\$25.62 \$25.62	-13.39% -13.39% -4.03%	\$21.11 \$21.11 \$21.11	\$28.25 \$28.25 \$42.28
UPPER PENINSULA ROSCOMMON FOREST MGT UNIT	2 4 1	372.00 	\$29.58 \$29.58 \$19.00	\$19.65 \$19.65  \$12.35	66.41% 66.41% 69.04% 65.00%	\$25.62 \$25.62 \$25.62 \$13.00	-13.39% -13.39% -4.03% -31.58%	\$21.11 \$21.11 \$21.11 \$13.00	\$28.25 \$28.25 \$42.28 \$13.00
UPPER PENINSULA ROSCOMMON FOREST MGT UNIT AUSABLE STATE FOREST	2 4 1 1	<u> </u>	\$29.58 \$29.58 	\$19.65 \$19.65  \$12.35 \$12.35	66.41% 66.41% 69.04% 65.00% 65.00%	\$25.62 \$25.62  \$13.00 \$13.00	- <u>-13.39%</u> - <u>13.39%</u> - <u>4.03%</u> - <u>-</u> - <u>-</u> - <u>-</u> <u>-31.58%</u> - <u>-</u> 31.58%	\$21.11 \$21.11 \$21.11 \$13.00 \$13.00	\$28.25 \$28.25 \$42.28 \$13.00 \$13.00
UPPER PENINSULA ROSCOMMON FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA	$\frac{-}{2}$ $\frac{1}{1}$ $1$	<u> </u>	\$29.58 \$29.58 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00	\$19.65 \$19.65 \$12.35 \$12.35 \$12.35 \$12.35 \$12.35 \$12.35 \$12.35	66.41% 66.41% 69.04% 65.00% 65.00% 65.00% 68.76% RATIO OF COLUMN 4 TO	\$25.62 \$25.62 \$25.62 \$13.00 \$13.00 \$13.00	-13.39% -13.39% -4.03% -31.58% -31.58% -31.58% -5.95% % CHANGE FROM COL. 3	\$21.11 \$21.11 \$21.11 \$13.00 \$13.00 \$13.00 \$13.00 \$13.00	\$28.25 \$28.25 \$42.28 \$13.00 \$13.00 \$13.00
UPPER PENINSULA ROSCOMMON FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE	2 4 1 1 1 5 # OF SALES	372.00 	\$29.58 \$29.58 \$19.00 \$19.00 \$19.00 \$19.00 \$	\$19.65 \$19.65 \$12.35 \$12.35 \$12.35 \$12.35 \$12.35 \$12.35	66.41% 66.41% 69.04% 65.00% 65.00% 65.00% 68.76% RATIO OF	\$25.62 \$25.62  \$13.00 \$13.00 \$13.00 AVERAGE	-13.39% -13.39% -4.03% -31.58% -31.58% -31.58% -31.58% -5.95% % CHANGE	\$21.11 \$21.11 \$21.11 \$13.00 \$13.00 \$13.00 \$13.00 \$13.00	\$28.25 \$28.25 \$42.28 \$13.00 \$13.00 \$13.00 \$42.28 MAXIMUM
UPPER PENINSULA ROSCOMMON FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE	2 4 1 1 1 1 5 # OF SALES SOLD	372.00 	\$29.58 \$29.58 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 \$19.00	\$19.65 \$19.65 \$12.35 \$12.35 \$12.35 \$12.35 \$12.35 \$12.35 \$12.35 \$12.35	66.41% 66.41% 69.04% 65.00% 65.00% 65.00% 68.76% RATIO OF COLUMN 4 TO COLUMN 3	\$25.62 \$25.62 \$13.00 \$13.00 \$13.00 \$13.00 AVERAGE SOLD PRICE	-13.39% -13.39% -4.03% -31.58% -31.58% -31.58% -31.58% -5.95% % CHANGE FROM COL. 3 TO COL. 6	\$21.11 \$21.11 \$21.11 \$13.00 \$13.00 \$13.00 \$13.00 \$13.00 MINIMUM SOLD PRICE	\$28.25 \$28.25 \$42.28 \$13.00 \$13.00 \$13.00 \$42.28 MAXIMUM SOLD PRICE
UPPER PENINSULA ROSCOMMON FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE BASSWOOD		372.00 	\$29.58 \$29.58 \$19.00 \$19.00 \$19.00 \$19.00 AVG. PRICE AT TIME OF APPRAISAL (3)	\$19.65 \$19.65 \$12.35 \$12.35 \$12.35 \$12.35 \$12.35 \$12.35 AVERAGE ADVERTISED PRICE (4)	66.41% 66.41% 69.04% 65.00% 65.00% 65.00% 68.76% RATIO OF COLUMN 4 TO COLUMN 3 (5)	\$25.62 \$25.62  \$13.00 \$13.00 \$13.00 \$13.00 AVERAGE SOLD PRICE (6)	-13.39% -13.39% -4.03% -31.58% -31.58% -31.58% -5.95% % CHANGE FROM COL. 3 TO COL. 6 (7)	\$21.11 \$21.11 \$21.11 \$13.00 \$13.00 \$13.00 \$13.00 MINIMUM SOLD PRICE (8)	\$28.25 \$28.25 \$42.28 \$13.00 \$13.00 \$13.00 \$42.28 MAXIMUM SOLD PRICE (9)
UPPER PENINSULA ROSCOMMON FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE BASSWOOD PIGEON RIVER FOREST MGT UNIT	2 4 1 1 1 1 1 5 # OF SALES 0LD 1 _1	372.00 	\$29.58 \$29.58  \$19.00 \$19.00 \$19.00 \$19.00 \$19.00 AVG. PRICE AT TIME OF APPRAISAL (3) \$9.52	\$19.65 \$19.65  \$12.35 \$12.35 \$12.35 \$12.35 \$12.35 AVERAGE ADVERTISED PRICE (4) \$6.20	66.41% 66.41% 69.04% 65.00% 65.00% 65.00% 68.76% RATIO OF COLUMN 3 (5) 65.13%	\$25.62 \$25.62  \$13.00 \$13.00 \$13.00 \$13.00 \$10.00 (6) \$10.00	-13.39% -13.39% -4.03% -31.58% -31.58% -31.58% -5.95% % CHANGE FROM COL. 3 TO COL. 6 (7) 5.04%	\$21.11 \$21.11 \$21.11 \$13.00 \$13.00 \$13.00 \$13.00 \$13.00 \$13.00 \$13.00 \$13.00 \$13.00 \$13.00 \$13.00 \$13.00 \$13.00	\$28.25 \$28.25 \$42.28 \$13.00 \$13.00 \$13.00 \$42.28 MAXIMUM SOLD PRICE (9) \$10.00

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BLACK SPRUCE	# 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	424.00	\$45.91	\$22.95	49.99%	\$23.00	-49.90%	\$23.00	\$23.00
GWINN FOREST MGT UNIT	1	503.00	\$39.83	\$24.30	61.01%	\$44.00	10.47%	\$44.00	\$44.00
ESCANABA RIVER STATE FOREST	1	503.00	\$39.83	\$24.30	61.01%	\$44.00	10.47%	\$44.00	\$44.00
NEWBERRY FOREST MGT UNIT	1	507.00	\$37.27	\$24.25	65.07%	\$26.11	-29.94%	\$26.11	\$26.11
LAKE SUPERIOR STATE FOREST	1	507.00	\$37.27	\$24.25	65.07%	\$26.11	-29.94%	\$26.11	\$26.11
UPPER PENINSULA	3				58.65%		-22.73%	\$23.00	\$44.00
TRAVERSE CITY FOREST MGT UNI	1	345.00	\$12.93	\$9.30	71.93%	\$13.30	2.86%	\$13.30	\$13.30
PERE MARQUETTE STATE FORES	1	345.00	\$12.93	\$9.30	71.93%	\$13.30	2.86%	\$13.30	\$13.30
NORTHERN LOWER PENINSULA	1	345.00	\$12.93	\$9.30	71.93%	\$13.30	2.86%	\$13.30	\$13.30
STATEWIDE	4				59.59%		-20.92%	\$13.30	\$44.00
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)	(9)
BARAGA FOREST MGT UNIT	3	2,297.00	\$36.10	\$29.08	80.56%	\$56.35	56.09%	\$40.00	\$64.31
	1		\$64.67	<u>\$39.45</u>	61.00%	<u>\$55.49</u>		\$55.49	\$55.49
ESCANABA RIVER STATE FOREST	1	353.00	\$64.67	\$39.45	61.00%	\$55.49	-14.20%	\$55.49	\$55.49
SHINGLETON FOREST MGT UNIT	1	249.00	\$65.26	\$48.30	74.01%	\$75.10	15.08%	\$75.10	\$75.10
	4	1,671.00	\$65.90	\$39.76	60.32%	\$54.16		\$47.10	\$62.00
LAKE SUPERIOR STATE FOREST	5	1,920.00	\$65.82	\$40.86	62.08%	\$56.88	-13.59%	\$47.10	\$75.10
UPPER PENINSULA	9				68.58%		11.24%	\$40.00	\$75.10
GAYLORD FOREST MGT UNIT	1	301.00	\$36.97	\$15.15	40.98%	\$20.00	-45.90%	\$20.00	\$20.00
PIGEON RIVER FOREST MGT UNIT	1	65.00	\$26.75	\$18.75	70.09%	\$28.00	4.67%	\$28.00	\$28.00
ATLANTA FOREST MGT UNIT	2	465.00	\$22.21	\$19.05	85.78%	\$19.05	-14.22%	\$18.65	\$23.65
MACKINAW STATE FOREST	4	831.00	\$27.91	\$17.61	63.11%	\$20.09	-28.01%	\$18.65	\$28.00
TRAVERSE CITY FOREST MGT UNI	2	3,269.10	\$22.23	\$17.50	78.72%	\$27.61	24.21%	\$24.00	\$35.20
CADILLAC FOREST MGT UNIT	4	3,736.00	\$13.40	\$8.64	64.47%	\$15.37	14.68%	\$7.40	\$18.20
PERE MARQUETTE STATE FORES	6	7,005.10	\$17.52	\$12.77	72.91%	\$21.08	20.32%	\$7.40	\$35.20
ROSCOMMON FOREST MGT UNIT	2	498.00	\$28.49	\$15.49	54.36%	\$26.28	-7.75%	\$20.00	\$30.15
GRAYLING FOREST MGT UNIT	7	2,772.00	\$28.61	\$22.72	79.42%	\$27.10	-5.25%	\$13.90	\$39.50
GLADWIN FOREST MGT UNIT	3	1,055.00	\$25.87	\$17.80	68.80%	\$17.80	-31.20%	\$16.80	\$19.65
AUSABLE STATE FOREST	12	4,325.00	\$27.92	\$20.69	74.07%	\$24.74	-11.41%	\$13.90	\$39.50
NORTHERN LOWER PENINSULA	22	12,161.10	\$21.93	\$15.92	72.58%	\$22.31	1.75%	\$7.40	\$39.50
STATEWIDE	31				70.72%		6.17%	\$7.40	\$75.10

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MIXED 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)
CRYSTAL FALLS FOREST MGT UNI	4	3,322.00	\$40.04	\$21.07	52.62%	\$43.59	8.88%	\$29.90	\$56.12
GWINN FOREST MGT UNIT	2	289.00	\$39.75	\$28.89	72.69%	\$45.43	14.29%	\$35.00	\$49.15
ESCANABA RIVER STATE FOREST	2	289.00	\$39.75	\$28.89	72.69%	\$45.43	14.29%	\$35.00	\$49.15
SHINGLETON FOREST MGT UNIT	2	932.00	\$36.06	\$26.14	72.48%	\$52.33	45.13%	\$52.00	\$55.00
NEWBERRY FOREST MGT UNIT	2	870.00	\$36.06	\$24.13	66.92%	\$42.55	18.00%	\$30.00	\$45.00
LAKE SUPERIOR STATE FOREST	4	1,802.00	\$36.06	\$25.17	69.80%	\$47.61	32.03%	\$30.00	\$55.00
UPPER PENINSULA	10				59.05%		16.36%	\$29.90	\$56.12
GAYLORD FOREST MGT UNIT	1	516.00	\$25.01	\$17.75	70.97%	\$17.75	-29.03%	\$17.75	\$17.75
PIGEON RIVER FOREST MGT UNIT	4	1,467.00	\$23.79	\$16.16	67.92%	\$23.44	-1.47%	\$13.05	\$32.50
ATLANTA FOREST MGT UNIT	6	4,086.00	\$26.59	\$24.57	92.39%	\$24.82	-6.64%	\$14.75	\$26.85
MACKINAW STATE FOREST	<u>11</u>	6,069.00	\$25.78	\$21.95	85.16%	\$23.89	-7.33%	\$13.05	\$32.50
TRAVERSE CITY FOREST MGT UNI	4	1,059.00	\$27.52	\$20.06	72.88%	\$28.25	2.66%	\$21.15	\$32.00
CADILLAC FOREST MGT UNIT	3	1,488.00	\$20.50	\$12.24	59.72%	\$15.73	-23.27%	\$8.70	\$22.10
PERE MARQUETTE STATE FORES	7	2,547.00	\$23.42	\$15.49	66.15%	\$20.93	-10.60%	\$8.70	\$32.00
ROSCOMMON FOREST MGT UNIT	2	324.00	\$19.66	\$13.12	66.76%	\$22.20	12.94%	\$12.05	\$28.50
GRAYLING FOREST MGT UNIT	2	979.00	\$19.44	\$13.61	70.02%	\$40.81	109.93%	\$30.00	\$43.50
GLADWIN FOREST MGT UNIT	3	628.00	\$24.04	\$18.40	76.53%	\$20.18	-16.08%	\$18.25	\$22.50
AUSABLE STATE FOREST	7	1,931.00	\$20.97	\$15.09	71.93%	\$30.98	47.70%	\$12.05	\$43.50
NORTHERN LOWER PENINSULA	25	10,547.00	\$24.33	\$19.14	78.66%	\$24.47	0.59%	\$8.70	\$43.50
STATEWIDE	35				69.84%		7.68%	\$8.70	\$56.12

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MIXED HARDWOOD	# 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)
BARAGA FOREST MGT UNIT	12	10,529.00	\$26.78	\$16.26	60.72%	\$24.19	-9.66%	\$8.00	\$37.36
CRYSTAL FALLS FOREST MGT UNI	5	2,347.00	\$38.83	\$23.79	61.28%	\$40.23	3.59%	\$23.61	\$45.73
GWINN FOREST MGT UNIT	2	1,016.00	\$32.52	\$22.86	70.30%	\$44.12	35.67%	\$31.05	\$46.86
ESCANABA FOREST MGT UNIT	3	953.00	\$36.66		43.31%	\$45.42	23.88%	\$36.10	\$62.62
ESCANABA RIVER STATE FOREST	5	1,969.00	\$34.52	\$19.48	56.43%	\$44.75	29.61%	\$31.05	\$62.62
SHINGLETON FOREST MGT UNIT	1	149.00	\$28.65	\$21.20	74.00%	\$40.10	39.97%	\$40.10	\$40.10
	4	1,793.00	\$29.66	\$20.49	69.10%	\$36.74	23.90%	\$19.50	\$48.00
LAKE SUPERIOR STATE FOREST	5	1,942.00	\$29.58	\$20.55	69.46%	\$37.00	25.09%	\$19.50	\$48.00
UPPER PENINSULA	27				61.24%		2.12%	\$8.00	\$62.62
GAYLORD FOREST MGT UNIT	6	3,057.00	\$19.31	\$11.65	60.30%	\$21.22	9.89%	\$11.75	\$53.06
PIGEON RIVER FOREST MGT UNIT	3	640.00	\$15.88	\$11.10	69.90%	\$21.72	36.79%	\$12.50	\$24.00
ATLANTA FOREST MGT UNIT	3	1,029.00	\$19.08	\$14.76	77.37%	\$40.44	111.89%	\$11.20	\$46.50
MACKINAW STATE FOREST	12	4,726.00	\$18.80	\$12.25	65.17%	\$25.47	35.51%	\$11.20	\$53.06
TRAVERSE CITY FOREST MGT UNI	6	1,796.00	\$17.03	\$11.67	68.52%	\$24.87	45.99%	\$11.50	\$63.20
CADILLAC FOREST MGT UNIT	1	159.50	\$13.05	\$10.45	80.08%	\$33.50	156.71%	\$33.50	\$33.50
PERE MARQUETTE STATE FORES	7	1,955.50	\$16.71	\$11.57	69.26%	\$25.57	53.04%	\$11.50	\$63.20
GLADWIN FOREST MGT UNIT	1	212.00	\$16.00	\$12.80	80.00%	\$41.25	157.81%	\$41.25	\$41.25
AUSABLE STATE FOREST	1	212.00	\$16.00	\$12.80	80.00%	\$41.25	157.81%	\$41.25	\$41.25
NORTHERN LOWER PENINSULA	20	6,893.50	\$18.12	\$12.08	66.64%	\$25.99	43.42%	\$11.20	\$63.20
STATEWIDE	47				62.32%		10.40%	\$8.00	\$63.20
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)
GAYLORD FOREST MGT UNIT	1	538.00	\$12.77	\$5.25	41.11%	\$10.00	-21.69%	\$10.00	\$10.00
ATLANTA FOREST MGT UNIT	1	44.00	\$9.17	\$5.85	63.79%	\$5.85	-36.21%	\$5.85	\$5.85
MACKINAW STATE FOREST	2	582.00	\$12.50	\$5.30	42.37%	\$9.69	-22.50%	\$5.85	\$10.00
TRAVERSE CITY FOREST MGT UNI	1	336.00	\$19.99	\$14.40	72.04%	\$14.40	-27.96%	\$14.40	\$14.40
CADILLAC FOREST MGT UNIT	3	1,083.00	\$17.11	\$10.47	61.16%	\$24.03	40.41%	\$16.40	\$30.00
PERE MARQUETTE STATE FORES	4	1,419.00	\$17.80	\$11.40	64.06%	\$21.75	22.23%	\$14.40	\$30.00
ROSCOMMON FOREST MGT UNIT	4	1,634.00	\$17.38	\$11.99	69.01%	\$28.43	63.55%	\$12.20	\$40.52
GRAYLING FOREST MGT UNIT	6	1,816.00	\$19.24	\$14.58	75.77%	\$15.40	-19.94%	\$11.40	\$31.00
GLADWIN FOREST MGT UNIT	4	1,523.00	\$24.72	\$19.00	76.86%	\$19.02	-23.04%	\$16.80	\$21.00
AUSABLE STATE FOREST	<u> </u>	4,973.00	\$20.30	\$15.08	74.28%	\$20.79	2.39%	\$11.40	\$40.52
NORTHERN LOWER PENINSULA	20	6,974.00	\$19.14	\$13.52	70.61%	\$20.06	4.78%	\$5.85	\$40.52
STATEWIDE	20				70.61%		4.78%	\$5.85	\$40.52

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FULFWOOD (Colus, see	general no	ie 3)							
MIXED SOFTWOOD	# 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)
BARAGA FOREST MGT UNIT	4	1,191.00	\$29.66	\$16.87	56.88%	\$19.63	-33.81%	\$15.00	\$25.00
CRYSTAL FALLS FOREST MGT UNI	4	1,124.00	\$34.31	\$17.09	49.81%	\$36.41	6.10%	\$30.14	\$55.00
ESCANABA FOREST MGT UNIT	2	100.00	\$55.22	\$19.23	34.82%	\$34.50	-37.52%	\$32.10	\$41.00
ESCANABA RIVER STATE FOREST	2	100.00	\$55.22	\$19.23	34.82%	\$34.50	-37.52%	\$32.10	\$41.00
UPPER PENINSULA	10				51.91%		-14.68%	\$15.00	\$55.00
ATLANTA FOREST MGT UNIT	3	504.00	\$30.10	\$18.68	62.05%	\$34.63	15.06%	\$30.00	\$46.68
MACKINAW STATE FOREST	3	504.00	\$30.10	\$18.68	62.05%	\$34.63	15.06%	\$30.00	\$46.68
NORTHERN LOWER PENINSULA	3	504.00	\$30.10	\$18.68	62.05%	\$34.63	15.06%	\$30.00	\$46.68
STATEWIDE	13				53.54%		-9.91%	\$15.00	\$55.00
N. WHITE CEDAR	# 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	299.00	\$25.00	\$15.25	61.00%	\$20.00	-20.00%	\$20.00	\$20.00
MACKINAW STATE FOREST	1	299.00	\$25.00	\$15.25	61.00%	\$20.00	-20.00%	\$20.00	\$20.00
NORTHERN LOWER PENINSULA	1	299.00	\$25.00	\$15.25	61.00%	\$20.00	-20.00%	\$20.00	\$20.00
STATEWIDE	1				61.00%		-20.00%	\$20.00	\$20.00
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 PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	2		•	\$15.67	56.11%	\$21.59	-22.67%	\$20.14	\$25.00
GWINN FOREST MGT UNIT	3			\$25.24	68.78%	\$37.01	0.85%	\$29.14	\$43.78
ESCANABA FOREST MGT UNIT	2	70.00	\$57.50	\$20.73	36.04%	\$33.53		\$32.10	\$36.10
ESCANABA RIVER STATE FOREST	5	282.00	\$41.86	\$24.12	57.62%	\$36.15	-13.65%	\$29.14	\$43.78
UPPER PENINSULA	7				56.86%		-18.15%	\$20.14	\$43.78
STATEWIDE	7				56.86%		-18.15%	\$20.14	\$43.78

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Q. ASPEN	# 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)
BARAGA FOREST MGT UNIT	4	1,535.00	\$35.13	\$19.45	55.35%	\$25.82	-26.50%	\$10.55	\$35.00
GWINN FOREST MGT UNIT	3	843.00	\$42.85	\$29.75	69.42%	\$37.75	-11.91%	\$34.55	\$38.20
ESCANABA FOREST MGT UNIT	1	70.00	\$45.93	\$14.25	31.03%	\$32.10	-30.11%	\$32.10	\$32.10
ESCANABA RIVER STATE FOREST	4	913.00	\$43.09	\$28.56	66.28%	\$37.32	-13.39%	\$32.10	\$38.20
UPPER PENINSULA	8				59.96%		-20.97%	\$10.55	\$38.20
GAYLORD FOREST MGT UNIT	1	108.00	\$15.89	\$10.50	66.08%	\$11.10	-30.14%	\$11.10	\$11.10
ATLANTA FOREST MGT UNIT	2	1,065.00	\$15.89	\$11.38	71.60%	\$36.08	127.05%	\$31.40	\$42.00
MACKINAW STATE FOREST	3	1,173.00	\$15.89	\$11.30	71.09%	\$33.78	112.58%	\$11.10	\$42.00
ROSCOMMON FOREST MGT UNIT	2	661.00	\$36.06	\$20.94	58.07%	\$25.10	-30.39%	\$25.00	\$25.25
GRAYLING FOREST MGT UNIT	2	224.00	\$26.93	\$18.68	69.37%	\$18.68	-30.63%	\$15.35	\$20.80
GLADWIN FOREST MGT UNIT	2	189.00	\$36.06	\$31.75	88.05%	\$31.93	-11.45%	\$31.80	\$32.00
AUSABLE STATE FOREST	6	1,074.00	\$34.16	\$22.37	65.50%	\$24.96	-26.91%	\$15.35	\$32.00
NORTHERN LOWER PENINSULA	9	2,247.00	\$24.62	\$16.59	67.38%	\$29.57	20.08%	\$11.10	\$42.00
STATEWIDE	17				62.72%		-5.69%	\$10.55	\$42.00
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	145.00	\$36.02	\$24.21	67.20%	\$37.93	5.31%	\$29.14	\$41.28
ESCANABA RIVER STATE FOREST	2	145.00	\$36.02	\$24.21	67.20%	\$37.93	5.31%	\$29.14	\$41.28
UPPER PENINSULA	2				67.20%		5.31%	\$29.14	\$41.28
PIGEON RIVER FOREST MGT UNIT	1	257.00	\$13.01	\$7.15	54.96%	\$20.00	53.73%	\$20.00	\$20.00
ATLANTA FOREST MGT UNIT	6	1,605.00	\$23.21	\$15.28	65.82%	\$23.81	2.59%	\$13.45	\$50.00
MACKINAW STATE FOREST	7	1,862.00	\$21.80	\$14.16	64.93%	\$23.29	6.80%	\$13.45	\$50.00
TRAVERSE CITY FOREST MGT UNI	1	122.00	\$25.13	\$18.00	71.63%	\$18.00	-28.37%	\$18.00	\$18.00
CADILLAC FOREST MGT UNIT	5	1,031.00	\$19.69	\$12.20	62.00%	\$26.03	32.25%	\$19.58	\$34.28
PERE MARQUETTE STATE FORES	6	1,153.00	\$20.26	\$12.82	63.26%	\$25.18	24.29%	\$18.00	\$34.28
GLADWIN FOREST MGT UNIT	3	1,420.00	\$13.96	\$10.95	78.44%	\$24.48	75.33%	\$8.70	\$47.88
AUSABLE STATE FOREST	3	1,420.00	\$13.96	\$10.95	78.44%	\$24.48	75.33%	\$8.70	\$47.88
NORTHERN LOWER PENINSULA	16	4,435.00	\$18.89	\$12.78	67.66%	\$24.16	27.89%	\$8.70	\$50.00
STATEWIDE	18				67.63%		26.57%	\$8.70	\$50.00

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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)
BARAGA FOREST MGT UNIT	1	119.00	\$20.00	\$10.00	50.00%	\$30.00	50.00%	\$30.00	\$30.00
UPPER PENINSULA	1				50.00%		50.00%	\$30.00	\$30.00
	2		\$20.43	\$16.24	79.49%	\$33.83	<u>65.59%</u>	\$30.00	\$51.16
MACKINAW STATE FOREST	2	2,033.00	\$20.43	\$16.24	79.49%	\$33.83	65.59%	\$30.00	\$51.16
GRAYLING FOREST MGT UNIT	1	545.00	\$15.70	\$11.90	75.80%	\$11.90	-24.20%	\$11.90	\$11.90
AUSABLE STATE FOREST	1	545.00	\$15.70	\$11.90	75.80%	\$11.90	-24.20%	\$11.90	\$11.90
NORTHERN LOWER PENINSULA	3	2,578.00	\$19.43	\$15.32	78.86%	\$29.19	50.25%	\$11.90	\$51.16
STATEWIDE	4				77.55%		50.24%	\$11.90	\$51.16
RED PINE	# 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	1	146.00	\$69.37	\$30.55	44.04%	\$44.50	-35.85%	\$44.50	\$44.50
ESCANABA RIVER STATE FOREST	1	146.00	\$69.37	\$30.55	44.04%	\$44.50	-35.85%	\$44.50	\$44.50
SHINGLETON FOREST MGT UNIT	2	729.00	\$71.94	\$53.94	74.97%	\$94.99	32.03%	\$70.00	\$103.36
NEWBERRY FOREST MGT UNIT	4	4,282.00	\$60.00	\$55.40	92.33%	\$89.04	48.40%	\$65.00	\$96.52
LAKE SUPERIOR STATE FOREST	6	5,011.00	\$61.74	\$55.19	89.39%	\$89.91	45.62%	\$65.00	\$103.36
UPPER PENINSULA	7				87.95%		43.04%	\$44.50	\$103.36
GAYLORD FOREST MGT UNIT	4	1,839.00	\$67.20	\$49.88	74.23%	\$103.62	54.19%	\$46.35	\$115.01
PIGEON RIVER FOREST MGT UNIT	3	650.00	\$43.21	\$27.39	63.39%	\$66.29	53.42%	\$35.00	\$81.33
ATLANTA FOREST MGT UNIT	7	3,979.00	\$56.21	\$45.77	81.42%	\$115.75	105.93%	\$43.90	\$145.67
MACKINAW STATE FOREST	14	6,468.00	\$58.03	\$45.09	77.71%	\$107.33	84.96%	\$35.00	\$145.67
TRAVERSE CITY FOREST MGT UNI	5	3,295.40	\$66.14	\$51.97	78.57%	\$63.48	-4.01%	\$40.35	\$83.00
CADILLAC FOREST MGT UNIT	6	1,425.00	\$49.50	\$39.57	79.93%	\$77.02	55.60%	\$25.80	\$91.38
PERE MARQUETTE STATE FORES	<u> </u>	4,720.40	\$61.12	\$48.22	78.91%	\$67.57	10.56%	\$25.80	\$91.38
ROSCOMMON FOREST MGT UNIT	1	110.00	\$62.21	\$39.20	63.01%	\$39.20	-36.99%	\$39.20	\$39.20
GRAYLING FOREST MGT UNIT	2	169.00	\$43.44	\$34.66	79.80%	\$34.66	-20.20%	\$28.65	\$41.35
GLADWIN FOREST MGT UNIT	3	916.00	\$57.38	\$39.96	69.65%	\$49.58	-13.58%	\$40.50	\$61.82
AUSABLE STATE FOREST	6	1,195.00	\$55.85	\$39.14	70.09%	\$46.52	-16.71%	\$28.65	\$61.82
NORTHERN LOWER PENINSULA	31	12,383.40	\$58.99	\$45.71	77.48%	\$86.31	46.29%	\$25.80	\$145.67
STATEWIDE	38				80.67%		45.30%	\$25.80	\$145.67

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GAYLORD FOREST MGT UNIT PIGEON RIVER FOREST MGT UNIT MACKINAW STATE FOREST	$\frac{1}{2}$	393.00 336.00	\$12.16		(5)	(6)	(7)	(8)	(9)
MACKINAW STATE FOREST	$\frac{1}{2}$	336 00		\$7.20	59.21%	\$10.00	-17.76%	\$10.00	\$10.00
	2		\$12.30	\$8.00	65.04%	\$8.00	-34.96%	\$8.00	\$8.00
		729.00	\$12.22	\$7.57	61.91%	\$9.08	-25.74%	\$8.00	\$10.00
GRAYLING FOREST MGT UNIT	1	265.00	\$8.95	\$6.20	69.27%	\$15.00	67.60%	\$15.00	\$15.00
AUSABLE STATE FOREST	1	265.00	\$8.95	\$6.20	69.27%	\$15.00	67.60%	\$15.00	\$15.00
NORTHERN LOWER PENINSULA	3	994.00	\$11.35	\$7.20	63.46%	\$10.66	-6.12%	\$8.00	\$15.00
STATEWIDE	3				63.46%		-6.12%	\$8.00	\$15.00
TAMARACK <sup>#</sup>	# 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	227.00	\$33.00	\$20.15	61.06%	\$40.50	22.73%	\$40.50	\$40.50
ESCANABA RIVER STATE FOREST	1	227.00	\$33.00	\$20.15	61.06%	\$40.50	22.73%	\$40.50	\$40.50
UPPER PENINSULA	1				61.06%		22.73%	\$40.50	\$40.50
STATEWIDE	1				61.06%		22.73%	\$40.50	\$40.50
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)
PIGEON RIVER FOREST MGT UNIT	1	257.00	\$6.09	\$4.00	65.68%	\$8.00	31.36%	\$8.00	\$8.00
MACKINAW STATE FOREST	1	257.00	\$6.09	\$4.00	65.68%	\$8.00	31.36%	\$8.00	\$8.00
NORTHERN LOWER PENINSULA	1	257.00	\$6.09	\$4.00	65.68%	\$8.00	31.36%	\$8.00	\$8.00
STATEWIDE	1				65.68%		31.36%	\$8.00	\$8.00
WHITE <sup>#</sup> OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE (9)
ATLANTA FOREST MGT UNIT	(1)		(3)	(4)	(5)			(8)	
	$\frac{1}{1}$	$\frac{36.00}{36.00}$	<u>\$11.42</u>	<u>-                                     </u>	63.92%	<u> </u> <del>7.30</del>	-36.08%	\$7.30	\$7.30
NORTHERN LOWER PENINSULA		36.00	\$11.42 \$11.42	\$7.30	63.92%	\$7.30	-36.08%	\$7.30	\$7.30 \$7.30
STATEWIDE	1	36.00	\$11.42	\$7.30	63.92% 63.92%	\$7.30	-36.08% -36.08%	\$7.30 \$7.30	\$7.30 \$7.30

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### PULPWOOD (Cords, see general note 3)

TOLI WOOD (Colds, see general hole 3)										
WHITE PINE	# 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)	
NEWBERRY FOREST MGT UNIT	1	205.00	\$28.74	\$14.65	50.97%	\$20.00	-30.41%	\$20.00	\$20.00	
LAKE SUPERIOR STATE FOREST	1	205.00	\$28.74	\$14.65	50.97%	\$20.00	-30.41%	\$20.00	\$20.00	
UPPER PENINSULA	1				50.97%		-30.41%	\$20.00	\$20.00	
PIGEON RIVER FOREST MGT UNIT	1	550.00	\$8.99	\$6.30	70.08%	\$10.00	11.23%	\$10.00	\$10.00	
ATLANTA FOREST MGT UNIT	1	119.00	\$38.79	\$34.50	88.94%	\$35.00	-9.77%	\$35.00	\$35.00	
MACKINAW STATE FOREST	2	669.00	\$14.29	\$11.32	79.19%	\$14.45	1.09%	\$10.00	\$35.00	
TRAVERSE CITY FOREST MGT UNI	2	633.00	\$11.58	\$7.48	64.54%	\$19.91	71.86%	\$13.50	\$32.81	
CADILLAC FOREST MGT UNIT	1	378.00	\$14.69	\$8.10	55.14%	\$18.05	22.87%	\$18.05	\$18.05	
PERE MARQUETTE STATE FORES	3	1,011.00	\$12.74	\$7.71	60.49%	\$19.21	50.75%	\$13.50	\$32.81	
NORTHERN LOWER PENINSULA	5	1,680.00	\$13.36	\$9.15	68.45%	\$17.31	29.60%	\$10.00	\$35.00	
STATEWIDE	6				64.82%		17.12%	\$10.00	\$35.00	
WHITE SPRUCE	# 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	3	252.00	\$64.25	\$45.72	71.17%	\$50.55	-21.33%	\$47.00	\$78.17	
ESCANABA RIVER STATE FOREST	3	252.00	\$64.25	\$45.72	71.17%	\$50.55	-21.33%	\$47.00	\$78.17	
NEWBERRY FOREST MGT UNIT	1	142.00	\$30.55	\$18.95	62.03%	\$23.40	-23.40%	\$23.40	\$23.40	
LAKE SUPERIOR STATE FOREST	1	142.00	\$30.55	\$18.95	62.03%	\$23.40	-23.40%	\$23.40	\$23.40	
UPPER PENINSULA	4				69.23%		-21.77%	\$23.40	\$78.17	
STATEWIDE	4				69.23%		-21.77%	\$23.40	\$78.17	

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PULPWOOD EXCLUSION (Cords, see general note 3)

B.T. ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	6.00	\$300.00	\$300.00
MACKINAW STATE FOREST	1	6.00	\$300.00	\$300.00
NORTHERN LOWER PENINSULA	1	6.00	\$300.00	\$300.00
STATEWIDE	1		\$300.00	\$300.00
BASSWOOD	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GAYLORD FOREST MGT UNIT	1	270.00	\$55.00	\$55.00
MACKINAW STATE FOREST	1	270.00	\$55.00	\$55.00
NORTHERN LOWER PENINSULA	1	270.00	\$55.00	\$55.00
STATEWIDE	1		\$55.00	\$55.00
BEECH	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	OOLD			
	(1)	(2)		
GAYLORD FOREST MGT UNIT		(2) 206.00	\$147.15	\$147.15
GAYLORD FOREST MGT UNIT	(1)		· ·	\$147.15 \$147.15
	(1)	206.00	\$147.15	- <u> </u>
MACKINAW STATE FOREST	(1) 	206.00 206.00	\$147.15	\$147.15
MACKINAW STATE FOREST NORTHERN LOWER PENINSULA	(1) 	206.00 206.00 206.00	\$147.15 \$147.15 \$147.15 \$147.15	\$147.15 \$147.15 \$147.15
MACKINAW STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE	(1) 	206.00 206.00 206.00	\$147.15 \$147.15 \$147.15 \$147.15	\$147.15 \$147.15 \$147.15
MACKINAW STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE	(1) 1 1 1 # OF SALES SOLD	206.00 206.00 206.00 TOTAL VOLUME	\$147.15 \$147.15 \$147.15 MIN PRICE	\$147.15 \$147.15 \$147.15
MACKINAW STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE HEMLOCK	(1) 1 1 # OF SALES SOLD (1)	206.00 206.00 206.00 TOTAL VOLUME (2)	\$147.15 \$147.15 \$147.15 MIN PRICE \$228.00	\$147.15 \$147.15 \$147.15 MAX PRICE
MACKINAW STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE HEMLOCK ESCANABA FOREST MGT UNIT	(1) 1 1 1 1 # OF SALES SOLD (1) 1	206.00 206.00 206.00 TOTAL VOLUME (2) 53.00	\$147.15 \$147.15 \$147.15 MIN PRICE \$228.00	\$147.15 \$147.15 \$147.15 MAX PRICE \$228.00

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# PULPWOOD EXCLUSION (Cords, see general note 3)

MIXED	# OF SALES SOLD	TOTAL VOLUME	/	MAX PRICE
HARDWOOD				
	(1)	(2)		
	1	152.00	\$205.10	\$205.10
ESCANABA RIVER STATE FOREST	1	152.00	\$205.10	\$205.10
UPPER PENINSULA	1		\$205.10	\$205.10
CADILLAC FOREST MGT UNIT	1		\$134.47	\$134.47
PERE MARQUETTE STATE FORES	1	80.00	\$134.47	\$134.47
NORTHERN LOWER PENINSULA	1	80.00	\$134.47	\$134.47
STATEWIDE	2		\$134.47	\$205.10
MIXED	# OF SALES	TOTAL VOLUME	MIN PRICE	MAX PRICE
OAK	SOLD			
	(1)	(2)		
CADILLAC FOREST MGT UNIT	1	134.00	\$120.15	\$120.15
PERE MARQUETTE STATE FORES	1	134.00	\$120.15	\$120.15
NORTHERN LOWER PENINSULA	1	134.00	\$120.15	\$120.15
STATEWIDE	1		\$120.15	\$120.15
MIXED	# OF SALES	TOTAL VOLUME	MIN PRICE	MAX PRICE
PINE	SOLD			
	(1)	(2)		
PIGEON RIVER FOREST MGT UNIT	2	1,484.00	\$77.41	\$110.00
MACKINAW STATE FOREST	2	1,484.00	\$77.41	\$110.00
NORTHERN LOWER PENINSULA	2	1,484.00	\$77.41	\$110.00
STATEWIDE	2		\$77.41	\$110.00
RED	# OF SALES	TOTAL VOLUME	MIN PRICE	MAX PRICE
MAPLE	SOLD			
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	250.00	\$104.00	\$104.00
MACKINAW STATE FOREST	1	250.00	\$104.00	\$104.00
CADILLAC FOREST MGT UNIT	1	681.00	\$122.95	\$122.95
PERE MARQUETTE STATE FORES	1	681.00	\$122.95	\$122.95
NORTHERN LOWER PENINSULA	2	931.00	\$104.00	\$122.95
STATEWIDE	2		\$104.00	\$122.95

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## PULPWOOD EXCLUSION (Cords, see general note 3)

RED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
TRAVERSE CITY FOREST MGT UNI	1	171.00	\$70.09	\$70.09
PERE MARQUETTE STATE FORES	1	171.00	\$70.09	\$70.09
NORTHERN LOWER PENINSULA	1	171.00	\$70.09	\$70.09
STATEWIDE	1		\$70.09	\$70.09
RED PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GLADWIN FOREST MGT UNIT	1	40.00	\$230.50	\$230.50
AUSABLE STATE FOREST	1	40.00	\$230.50	\$230.50
NORTHERN LOWER PENINSULA	1	40.00	\$230.50	\$230.50
STATEWIDE	1		\$230.50	\$230.50
WHITE PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
SHINGLETON FOREST MGT UNIT	1	78.00	\$110.00	\$110.00
LAKE SUPERIOR STATE FOREST	1	78.00	\$110.00	\$110.00
UPPER PENINSULA	1		\$110.00	\$110.00
STATEWIDE	1		\$110.00	\$110.00

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