

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

### AVERAGE STUMPAGE PRICE REPORT FOR 04/01/2009 TO 09/30/2009

#### 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	7) TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD (1)	(2)	AT TIME OF APPRAISAL (3)	ADVERTISED PRICE (4)	COLUMN 4 TO COLUMN 3 (5)	SOLD PRICE (6)	FROM COL. 3 TO COL. 6 (7)	SOLD PRICE (8)	SOLD PRICE (9)
GAYLORD FOREST MGT UNIT	7	254.80	\$122.59	\$86.07	70.21%	\$127.71	4.18%	\$68.00	\$178.00
ATLANTA FOREST MGT UNIT	2	241.20	\$89.20	\$78.40	87.89%	\$100.00	12.10%	\$100.00	\$100.00
MACKINAW STATE FOREST	9	496.00	\$106.35	\$82.34	77.42%	\$114.24	7.41%	\$68.00	\$178.00
TRAVERSE CITY FOREST MGT UNI	4	309.60	\$92.47	\$74.83	80.93%	\$75.21	-18.67%	\$68.00	\$85.00
CADILLAC FOREST MGT UNIT	5	1,182.80	\$87.97	\$51.26	58.27%	\$76.37	-13.18%	\$60.00	\$146.00
PERE MARQUETTE STATE FORES	9	1,492.40	\$88.90	\$56.15	63.16%	\$76.13	-14.37%	\$60.00	\$146.00
ROSCOMMON FOREST MGT UNIT	2	156.40	\$63.36	\$52.20	82.39%	\$52.20	-17.61%	\$48.00	\$53.00
GRAYLING FOREST MGT UNIT	4	456.40	\$79.54	\$64.52	81.12%	\$66.00	-17.02%	\$60.00	\$70.00
AUSABLE STATE FOREST	6	612.80	\$75.41	\$61.38	81.39%	\$62.48	-17.15%	\$48.00	\$70.00
NORTHERN LOWER PENINSULA	24	2,601.20	\$89.05	\$62.38	70.04%	\$80.18	-9.96%	\$48.00	\$178.00
STATEWIDE	24				70.04%		-9.96%	\$48.00	\$178.00
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)
	1	7.20	\$126.06	\$63.00	49.98%	\$64.00	-49.23%	\$64.00	\$64.00
ESCANABA RIVER STATE FOREST	1	7.20	\$126.06	\$63.00	49.98%	\$64.00	-49.23%	\$64.00	\$64.00
UPPER PENINSULA	1				49.98%		-49.23%	\$64.00	\$64.00
GAYLORD FOREST MGT UNIT	1	20.00	\$87.46	\$69.00	78.89%	\$69.00	-21.11%	\$69.00	\$69.00
PIGEON RIVER FOREST MGT UNIT	2	141.00	\$87.46	\$61.65	70.49%	\$103.72	18.60%	\$73.00	\$161.41
MACKINAW STATE FOREST	3	161.00	\$87.46	\$62.57	71.54%	\$99.41	13.66%	\$69.00	\$161.41
TRAVERSE CITY FOREST MGT UNI	2	87.00	\$71.22	\$41.20	57.85%	\$162.66	128.40%	\$50.00	\$295.03
PERE MARQUETTE STATE FORES	2	87.00	\$71.22	\$41.20	57.85%	\$162.66	128.40%	\$50.00	\$295.03
GRAYLING FOREST MGT UNIT	1	34.20	\$65.90	\$46.00	69.80%	\$60.00	-8.95%	\$60.00	\$60.00
AUSABLE STATE FOREST	1	34.20	\$65.90	\$46.00	69.80%	\$60.00	-8.95%	\$60.00	\$60.00
NORTHERN LOWER PENINSULA	6	282.20	\$79.84	\$53.97	67.60%	\$114.13	42.95%	\$50.00	\$295.03
STATEWIDE	7				66.92%		39.38%	\$50.00	\$295.03
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)	(9)
GAYLORD FOREST MGT UNIT	1	1.00	\$80.00	\$57.00	71.25%	\$57.00	-28.75%	\$57.00	\$57.00
MACKINAW STATE FOREST	1	1.00	\$80.00	\$57.00	71.25%	\$57.00	-28.75%	\$57.00	\$57.00
NORTHERN LOWER PENINSULA	1	1.00	\$80.00	\$57.00	71.25%	\$57.00	-28.75%	\$57.00	\$57.00
STATEWIDE	1				71.25%		-28.75%	\$57.00	\$57.00

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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)
GAYLORD FOREST MGT UNIT	1	7.00	\$164.30	\$128.00	77.91%	\$280.00	70.42%	\$280.00	\$280.00
MACKINAW STATE FOREST	1	7.00	\$164.30	\$128.00	77.91%	\$280.00	70.42%	\$280.00	\$280.00
TRAVERSE CITY FOREST MGT UNI	3	22.60	\$193.51	\$107.50	55.56%	\$117.42	-39.32%	\$108.00	\$155.00
PERE MARQUETTE STATE FORES	3	22.60	\$193.51	\$107.50	55.56%	\$117.42	-39.32%	\$108.00	\$155.00
NORTHERN LOWER PENINSULA	4	29.60	\$186.60	\$112.35	60.21%	\$155.86	-16.47%	\$108.00	\$280.00
STATEWIDE	4				60.21%		-16.47%	\$108.00	\$280.00
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)
ATLANTA FOREST MGT UNIT	1	37.50	\$72.61	\$57.00	78.50%	\$60.00	-17.37%	\$60.00	\$60.00
MACKINAW STATE FOREST	1	37.50	\$72.61	\$57.00	78.50%	\$60.00	-17.37%	\$60.00	\$60.00
TRAVERSE CITY FOREST MGT UNI	2	37.80	\$60.06	\$29.88	49.76%	\$29.88	-50.24%	\$27.00	\$37.00
CADILLAC FOREST MGT UNIT	1	212.70	\$55.00	\$30.00	54.55%	\$30.00	-45.45%	\$30.00	\$30.00
PERE MARQUETTE STATE FORES	3	250.50	\$55.76	\$29.98	53.77%	\$29.98	-46.23%	\$27.00	\$37.00
ROSCOMMON FOREST MGT UNIT	1	94.10	\$60.26	\$46.00	76.34%	\$46.00	-23.66%	\$46.00	\$46.00
GRAYLING FOREST MGT UNIT	1	92.40	\$93.10	\$82.00	88.08%	\$82.00	-11.92%	\$82.00	\$82.00
AUSABLE STATE FOREST	2	186.50	\$76.53	\$63.84	83.41%	\$63.84	-16.59%	\$46.00	\$82.00
NORTHERN LOWER PENINSULA	6	474.50	\$65.26	\$45.42	69.61%	\$45.66	-30.03%	\$27.00	\$82.00
STATEWIDE	6				69.61%		-30.03%	\$27.00	\$82.00

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SAWLOGS (MBF, see gel		/					1		
MIXED 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 PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
S STE MARIE FMU (SOO MAINLAN	1	83.50	\$67.65	\$56.00	82.78%	\$83.50	23.43%	\$83.50	\$83.50
S STE MARIE FMU (DRUMMOND IS	1	43.90	\$33.81	\$25.00	73.94%	\$25.00		\$25.00	\$25.00
LAKE SUPERIOR STATE FOREST	2	127.40	\$55.99	\$45.32	80.94%	\$63.34	13.13%	\$25.00	\$83.50
UPPER PENINSULA	2				80.94%		13.13%	\$25.00	\$83.50
	1	50.50	\$126.80	\$75.00	59.15%	\$80.00		\$80.00	\$80.00
MACKINAW STATE FOREST	1	50.50	\$126.80	\$75.00	59.15%	\$80.00	-36.91%	\$80.00	\$80.00
TRAVERSE CITY FOREST MGT UNI	6	413.70	\$75.05	\$51.88	69.14%	\$63.66	-15.17%	\$47.00	\$130.19
CADILLAC FOREST MGT UNIT	1	28.70	\$100.00	\$58.00	58.00%	\$58.00	-42.00%	\$58.00	\$58.00
PERE MARQUETTE STATE FORES	7	442.40	\$76.67	\$52.28	68.19%	\$63.30	-17.44%	\$47.00	\$130.19
ROSCOMMON FOREST MGT UNIT	1	24.00	\$75.00	\$63.00	84.00%	\$63.00	-16.00%	\$63.00	\$63.00
GRAYLING FOREST MGT UNIT	1	164.00	\$52.18	\$47.00	90.07%	\$47.00	-9.93%	\$47.00	\$47.00
AUSABLE STATE FOREST	2	188.00	\$55.09	\$49.04	89.02%	\$49.04	-10.98%	\$47.00	\$63.00
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NORTHERN LOWER PENINSULA	10	680.90	\$74.43	\$53.07	71.31%	\$60.60	-18.58%	\$47.00	\$130.19
NORTHERN LOWER PENINSULA STATEWIDE	10 12	680.90	\$74.43	\$53.07	71.31% 72.49%	\$60.60	-18.58% -14.67%	\$47.00 \$25.00	\$130.19 \$130.19
	-	680.90	AVG. PRICE AT TIME OF	AVERAGE ADVERTISED	72.49% RATIO OF COLUMN 4 TO	\$60.60 AVERAGE SOLD PRICE	-14.67% % CHANGE FROM COL. 3	\$25.00 MINIMUM SOLD	+ · · · ·
STATEWIDE MIXED	12 # OF SALES		AVG. PRICE	AVERAGE	72.49% RATIO OF	AVERAGE	-14.67% % CHANGE	\$25.00 MINIMUM	\$130.19 MAXIMUM
STATEWIDE MIXED	12 # OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	72.49% RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	-14.67% % CHANGE FROM COL. 3 TO COL. 6	\$25.00 MINIMUM SOLD PRICE	\$130.19 MAXIMUM SOLD PRICE
STATEWIDE MIXED HARDWOOD	12 # OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	72.49% RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	-14.67% % CHANGE FROM COL. 3 TO COL. 6 (7)	\$25.00 MINIMUM SOLD PRICE (8)	\$130.19 MAXIMUM SOLD PRICE (9)
STATEWIDE MIXED HARDWOOD ESCANABA FOREST MGT UNIT	12 # OF SALES SOLD (1) 3	(2) 463.60	AVG. PRICE AT TIME OF APPRAISAL (3) \$196.21	AVERAGE ADVERTISED PRICE (4) \$141.03	72.49% RATIO OF COLUMN 4 TO COLUMN 3 (5) 71.88%	AVERAGE SOLD PRICE (6) \$159.13	-14.67% % CHANGE FROM COL. 3 TO COL. 6 (7) -18.90%	\$25.00 MINIMUM SOLD PRICE (8) \$141.00	\$130.19 MAXIMUM SOLD PRICE (9) \$185.00
STATEWIDE MIXED HARDWOOD ESCANABA FOREST MGT UNIT ESCANABA RIVER STATE FOREST	12 # OF SALES SOLD (1) 3	TOTAL VOLUME (2) 463.60 463.60	AVG. PRICE AT TIME OF APPRAISAL (3) \$196.21 \$196.21	AVERAGE ADVERTISED PRICE (4) 	72.49% RATIO OF COLUMN 4 TO COLUMN 3 (5) <u>71.88%</u>	AVERAGE SOLD PRICE (6) 	-14.67% % CHANGE FROM COL. 3 TO COL. 6 (7) -18.90% -18.90%	\$25.00 MINIMUM SOLD PRICE (8) \$141.00 \$141.00	\$130.19 MAXIMUM SOLD PRICE (9) \$185.00 \$185.00
STATEWIDE MIXED HARDWOOD ESCANABA FOREST MGT UNIT ESCANABA RIVER STATE FOREST NEWBERRY FOREST MGT UNIT	12 # OF SALES SOLD (1) 	TOTAL VOLUME (2) 463.60 463.60 5.10	AVG. PRICE AT TIME OF APPRAISAL (3) \$196.21 \$196.21 \$276.15	AVERAGE ADVERTISED PRICE (4) \$141.03 \$141.03 \$133.00	72.49% RATIO OF COLUMN 4 TO COLUMN 3 (5) 71.88% 71.88% 48.16%	AVERAGE SOLD PRICE (6) \$159.13 \$159.13 \$135.00	-14.67% % CHANGE FROM COL. 3 TO COL. 6 (7) -18.90% -18.90% -51.11%	\$25.00 MINIMUM SOLD PRICE (8) \$141.00 \$141.00 \$135.00	\$130.19 MAXIMUM SOLD PRICE (9) \$185.00 \$185.00 \$135.00
STATEWIDE MIXED HARDWOOD ESCANABA FOREST MGT UNIT ESCANABA RIVER STATE FOREST NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST	$\begin{array}{c} 12 \\ \text{# OF SALES} \\ \text{SOLD} \\ (1) \\ \frac{3}{3} \\ \frac{1}{1} \\ \end{array}$	TOTAL VOLUME         (2)         463.60         463.60         5.10	AVG. PRICE AT TIME OF APPRAISAL (3) \$196.21 \$196.21 \$276.15 \$276.15	AVERAGE ADVERTISED PRICE (4) \$141.03 \$141.03 \$133.00 \$133.00	72.49% RATIO OF COLUMN 4 TO COLUMN 3 (5) 71.88% 71.88% 48.16% 48.16%	AVERAGE SOLD PRICE (6) \$159.13 \$159.13 \$135.00 \$135.00	-14.67% % CHANGE FROM COL. 3 TO COL. 6 (7) -18.90% -18.90% -51.11% -51.11%	\$25.00 MINIMUM SOLD PRICE (8) \$141.00 \$141.00 \$135.00 \$135.00	\$130.19 MAXIMUM SOLD PRICE (9) \$185.00 \$185.00 \$135.00
STATEWIDE MIXED HARDWOOD ESCANABA FOREST MGT UNIT ESCANABA RIVER STATE FOREST NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST UPPER PENINSULA	12 # OF SALES SOLD (1) 3 	TOTAL VOLUME (2) 463.60 463.60 5.10 5.10	AVG. PRICE AT TIME OF APPRAISAL (3) \$196.21 \$196.21 \$276.15 \$276.15	AVERAGE ADVERTISED PRICE (4) \$141.03 \$133.00 \$133.00	72.49% RATIO OF COLUMN 4 TO COLUMN 3 (5) 71.88% 48.16% 48.16% 71.51%	AVERAGE SOLD PRICE (6) \$159.13 \$159.13 \$135.00 \$135.00	-14.67% % CHANGE FROM COL. 3 TO COL. 6 (7) -18.90% -18.90% -18.90% -51.11% -51.11% -51.11% -51.39%	\$25.00 MINIMUM SOLD PRICE (8) \$141.00 \$141.00 \$135.00 \$135.00	\$130.19 MAXIMUM SOLD PRICE (9) \$185.00 \$185.00 \$135.00 \$135.00
STATEWIDE MIXED HARDWOOD ESCANABA FOREST MGT UNIT ESCANABA RIVER STATE FOREST NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST UPPER PENINSULA PIGEON RIVER FOREST MGT UNIT	12 # OF SALES SOLD (1) 3 	TOTAL VOLUME (2) 463.60 463.60 5.10 5.10 6.00	AVG. PRICE AT TIME OF APPRAISAL (3) \$196.21 \$196.21 \$276.15 \$276.15 \$179.87	AVERAGE ADVERTISED PRICE (4) \$141.03 \$141.03 \$133.00 \$133.00 \$133.00 \$146.00	72.49% RATIO OF COLUMN 4 TO COLUMN 3 (5) 71.88% 71.88% 48.16% 48.16% 71.51% 81.17%	AVERAGE SOLD PRICE (6) \$159.13 \$159.13 \$135.00 \$135.00 \$135.00 \$146.00	-14.67% % CHANGE FROM COL. 3 TO COL. 6 (7) -18.90% -18.90% -51.11% -51.11% -19.39% -18.83%	\$25.00 MINIMUM SOLD PRICE (8) \$141.00 \$141.00 \$135.00 \$135.00 \$135.00	\$130.19 MAXIMUM SOLD PRICE (9) \$185.00 \$135.00 \$135.00 \$135.00 \$146.00
STATEWIDE MIXED HARDWOOD ESCANABA FOREST MGT UNIT ESCANABA RIVER STATE FOREST NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST UPPER PENINSULA PIGEON RIVER FOREST MGT UNIT MACKINAW STATE FOREST	$ \begin{array}{c}     12 \\     \# OF SALES \\     SOLD \\     (1) \\     \hline      \hline     \hline     \hline       \hline       \hline           $	TOTAL VOLUME (2) 463.60 463.60 5.10 5.10 5.10 6.00 6.00	AVG. PRICE AT TIME OF APPRAISAL (3) \$196.21 \$276.15 \$276.15 \$276.15 \$179.87 \$179.87	AVERAGE ADVERTISED PRICE (4) \$141.03 \$141.03 \$133.00 \$133.00 \$133.00 \$146.00	72.49% RATIO OF COLUMN 4 TO COLUMN 3 (5) 71.88% 71.88% 48.16% 48.16% 71.51% 81.17% 81.17%	AVERAGE SOLD PRICE (6) \$159.13 \$159.13 \$135.00 \$135.00 \$135.00 \$146.00 \$146.00	-14.67% % CHANGE FROM COL. 3 TO COL. 6 (7) -18.90% -18.90% -51.11% -51.11% -51.11% -19.39% -18.83% -18.83%	\$25.00 MINIMUM SOLD PRICE (8) \$141.00 \$141.00 \$135.00 \$135.00 \$135.00 \$146.00 \$146.00	\$130.19 MAXIMUM SOLD PRICE (9) \$185.00 \$135.00 \$135.00 \$135.00 \$146.00 \$146.00
STATEWIDE MIXED HARDWOOD ESCANABA FOREST MGT UNIT ESCANABA RIVER STATE FOREST NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST UPPER PENINSULA PIGEON RIVER FOREST MGT UNIT MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNI	12 # OF SALES SOLD (1) 	TOTAL VOLUME $(2)$ $463.60$ $463.60$ $5.10$ $5.10$ $6.00$ $69.00$	AVG. PRICE AT TIME OF APPRAISAL (3) \$196.21 \$196.21 \$276.15 \$276.15 \$276.15 \$179.87 \$179.87 \$137.29	AVERAGE ADVERTISED PRICE (4) \$141.03 \$133.00 \$133.00 \$133.00 \$146.00 \$146.00 \$146.00 \$110.00	72.49% RATIO OF COLUMN 4 TO COLUMN 3 (5) 71.88% 48.16% 48.16% 71.51% 81.17% 81.17% 80.12%	AVERAGE SOLD PRICE (6) \$159.13 \$159.13 \$135.00 \$135.00 \$135.00 \$136.00 \$146.00 \$146.00 \$110.00	-14.67% % CHANGE FROM COL. 3 TO COL. 6 (7) -18.90% -18.90% -51.11% -51.11% -51.11% -19.39% -18.83% -18.83% -19.88%	\$25.00 MINIMUM SOLD PRICE (8) \$141.00 \$141.00 \$135.00 \$135.00 \$135.00 \$135.00 \$136.00 \$146.00 \$146.00	\$130.19 MAXIMUM SOLD PRICE (9) \$185.00 \$135.00 \$135.00 \$135.00 \$146.00 \$146.00 \$1400
STATEWIDE MIXED HARDWOOD ESCANABA FOREST MGT UNIT ESCANABA FOREST MGT UNIT ESCANABA RIVER STATE FOREST NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST UPPER PENINSULA PIGEON RIVER FOREST MGT UNIT MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNI CADILLAC FOREST MGT UNIT	12 # OF SALES SOLD (1) 3 3 3 1 1 1 4 4 1 1 2	TOTAL VOLUME (2) 463.60 463.60 5.10 5.10 5.10 6.00 6.00 69.00 253.40	AVG. PRICE AT TIME OF APPRAISAL (3) \$196.21 \$196.21 \$276.15 \$276.15 \$276.15 \$179.87 \$1179.87 \$137.29 \$137.29	AVERAGE ADVERTISED PRICE (4) \$141.03 \$141.03 \$133.00 \$133.00 \$133.00 \$146.00 \$146.00 \$146.00 \$146.00 \$140.00 \$110.00	72.49% RATIO OF COLUMN 4 TO COLUMN 3 (5) 71.88% 71.88% 48.16% 48.16% 71.51% 81.17% 80.12% 59.00%	AVERAGE SOLD PRICE (6) \$159.13 \$159.13 \$135.00 \$135.00 \$135.00 \$146.00 \$146.00 \$110.00 \$92.85	-14.67% % CHANGE FROM COL. 3 TO COL. 6 (7) -18.90% -18.90% -51.11% -51.11% -19.39% -18.83% -18.83% -19.88% -32.37%	\$25.00 MINIMUM SOLD PRICE (8) \$141.00 \$141.00 \$135.00 \$135.00 \$135.00 \$136.00 \$146.00 \$146.00 \$110.00 \$81.00	\$130.19 MAXIMUM SOLD PRICE (9) \$185.00 \$135.00 \$135.00 \$135.00 \$146.00 \$146.00 \$146.00 \$110.00

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MIXED OAK	# 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)
ATLANTA FOREST MGT UNIT	2			\$55.39	59.74%	\$149.16	60.87%	\$125.00	\$215.00
MACKINAW STATE FOREST	2		\$92.72	\$55.39	59.74%	\$149.16	60.87%	\$125.00	\$215.00
TRAVERSE CITY FOREST MGT UNI	9	752.80	\$177.05	\$122.34	69.10%	\$123.91	-30.01%	\$75.00	\$157.50
CADILLAC FOREST MGT UNIT	1	421.40	\$114.74	\$83.00	72.34%	\$110.00	-4.13%	\$110.00	\$110.00
PERE MARQUETTE STATE FORES	<u> </u>	1,174.20	\$154.69	\$108.22	69.96%	\$118.92	-23.12%	\$75.00	\$157.50
ROSCOMMON FOREST MGT UNIT	1	71.50	\$129.17	\$98.00	75.87%	\$98.00	-24.13%	\$98.00	\$98.00
GRAYLING FOREST MGT UNIT	3	517.20	\$111.35	\$90.54	81.31%	\$147.27	32.26%	\$92.00	\$186.00
GLADWIN FOREST MGT UNIT	3	390.40	\$129.17	\$94.57	73.21%	\$104.11	-19.40%	\$90.00	\$120.00
AUSABLE STATE FOREST	7	979.10	\$119.76	\$92.69	77.40%	\$126.46	5.60%	\$90.00	\$186.00
NORTHERN LOWER PENINSULA	19	2,467.70	\$132.93	\$95.33	71.71%	\$125.77	-5.39%	\$75.00	\$215.00
STATEWIDE	19				71.71%		-5.39%	\$75.00	\$215.00
OTHER COMM. SP.	# 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)
TRAVERSE CITY FOREST MGT UNI	1	20.30	\$137.29	\$100.00	72.84%	\$100.00	27.16%	\$100.00	\$100.00
PERE MARQUETTE STATE FORES	1	20.30	\$137.29	\$100.00	72.84%	\$100.00	-27.16%	\$100.00	\$100.00
NORTHERN LOWER PENINSULA	1	20.30	\$137.29	\$100.00	72.84%	\$100.00	-27.16%	\$100.00	\$100.00
STATEWIDE	1				72.84%		-27.16%	\$100.00	\$100.00
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)
S STE MARIE FMU (SOO MAINLAN	1	49.10	\$250.00	\$235.00	94.00%	\$270.50	8.20%	\$270.50	\$270.50
LAKE SUPERIOR STATE FOREST	1	49.10	\$250.00	\$235.00	94.00%	\$270.50	8.20%	\$270.50	\$270.50
UPPER PENINSULA	1				94.00%		8.20%	\$270.50	\$270.50
STATEWIDE	1				94.00%		8.20%	\$270.50	\$270.50
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 PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CADILLAC FOREST MGT UNIT	1	50.70	\$83.00	\$43.00	51.81%	\$43.00	-48.19%	\$43.00	\$43.00
PERE MARQUETTE STATE FORES	1	50.70	\$83.00	\$43.00	51.81%	\$43.00	-48.19%	\$43.00	\$43.00
NORTHERN LOWER PENINSULA	1	50.70	\$83.00	\$43.00	51.81%	\$43.00	-48.19%	\$43.00	\$43.00
STATEWIDE	1				51.81%		-48.19%	\$43.00	\$43.00

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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)
ESCANABA FOREST MGT UNIT	1	10.60	\$191.56	\$157.00	81.96%	\$157.00		\$157.00	\$157.00
ESCANABA RIVER STATE FOREST	1	10.60	\$191.56	\$157.00	81.96%	\$157.00	-18.04%	\$157.00	\$157.00
SHINGLETON FOREST MGT UNIT	2	36.40	\$189.72	\$158.29	83.43%	\$163.65	-13.74%	\$163.00	\$165.00
LAKE SUPERIOR STATE FOREST	2	36.40	\$189.72	\$158.29	83.43%	\$163.65	-13.74%	\$163.00	\$165.00
UPPER PENINSULA	3				83.10%		-14.72%	\$157.00	\$165.00
GAYLORD FOREST MGT UNIT	2	47.00	\$109.90	\$69.40	63.15%	\$131.43	19.59%	\$100.00	\$137.88
MACKINAW STATE FOREST	2	47.00	\$109.90	\$69.40	63.15%	\$131.43	19.59%	\$100.00	\$137.88
TRAVERSE CITY FOREST MGT UNI	13	318.40	\$125.84	\$83.97	66.73%	\$103.87	-17.46%	\$71.00	\$199.89
CADILLAC FOREST MGT UNIT	5	349.10	\$122.89	\$86.78	70.61%	\$98.67	-19.71%	\$58.00	\$110.00
PERE MARQUETTE STATE FORES	<u> </u>	667.50	\$124.30	\$85.44	68.74%	\$101.15	-18.63%	\$58.00	\$199.89
ROSCOMMON FOREST MGT UNIT	2	64.10	\$174.78	\$105.75	60.51%	\$168.18	-3.77%	\$116.00	\$207.64
GRAYLING FOREST MGT UNIT	1	10.00	\$139.75	\$80.00	57.25%	\$80.00	-42.75%	\$80.00	\$80.00
GLADWIN FOREST MGT UNIT	1	57.60	\$156.28	\$102.00	65.27%	\$102.00	-34.73%	\$102.00	\$102.00
AUSABLE STATE FOREST	4	131.70	\$164.03	\$102.15	62.28%	\$132.54	-19.20%	\$80.00	\$207.64
NORTHERN LOWER PENINSULA	24	846.20	\$129.68	\$87.15	67.20%	\$107.72	-16.94%	\$58.00	\$207.64
STATEWIDE	27				68.40%		-16.77%	\$58.00	\$207.64

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SAWLOOD (INDI , See gel		/					1		
RED OAK	# 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	117.80	\$300.00	\$261.00	87.00%	\$287.00	-4.33%	\$287.00	\$287.00
ESCANABA FOREST MGT UNIT	1	130.80	\$200.00	\$140.00	70.00%	\$140.00	-30.00%	\$140.00	\$140.00
ESCANABA RIVER STATE FOREST	1	130.80	\$200.00	\$140.00	70.00%	\$140.00	-30.00%	\$140.00	\$140.00
SHINGLETON FOREST MGT UNIT	1	49.80	\$300.00	\$273.00	91.00%	\$285.00	-5.00%	\$285.00	\$285.00
LAKE SUPERIOR STATE FOREST	1	49.80	\$300.00	\$273.00	91.00%	\$285.00	-5.00%	\$285.00	\$285.00
UPPER PENINSULA	3				81.96%		-13.25%	\$140.00	\$287.00
PIGEON RIVER FOREST MGT UNIT	3	365.00	\$284.33	\$197.42	69.43%	\$203.30	-28.50%	\$173.38	\$301.00
ATLANTA FOREST MGT UNIT	3	249.20	\$254.65	\$173.46	68.12%	\$190.43	-25.22%	\$155.00	\$200.00
MACKINAW STATE FOREST	6	614.20	\$272.29	\$187.70	68.93%	\$198.08	-27.25%	\$155.00	\$301.00
TRAVERSE CITY FOREST MGT UNI	4	285.70	\$287.71	\$206.73	71.85%	\$207.63	-27.83%	\$128.25	\$214.00
CADILLAC FOREST MGT UNIT	3	272.60	\$279.60	\$217.74	77.88%	\$264.54	-5.39%	\$200.00	\$396.98
PERE MARQUETTE STATE FORES	7	558.30	\$283.75	\$212.11	74.75%	\$235.41	-17.03%	\$128.25	\$396.98
ROSCOMMON FOREST MGT UNIT	5	322.60	\$349.66	\$220.85	63.16%	\$240.72	-31.16%	\$186.00	\$286.00
GRAYLING FOREST MGT UNIT	6	694.70	\$311.41	\$256.69	82.43%	\$263.40	-15.42%	\$235.00	\$330.00
AUSABLE STATE FOREST	${11}$	1,017.30	\$323.54	\$245.33	75.83%	\$256.21	-20.81%	\$186.00	\$330.00
NORTHERN LOWER PENINSULA	24	2,189.80	\$299.02	\$220.69	73.81%	\$234.60	-21.54%	\$128.25	\$396.98
STATEWIDE	27				74.66%		-20.68%	\$128.25	\$396.98

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RED 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)
SHINGLETON FOREST MGT UNIT	4	213.80	\$218.00	\$157.75	72.36%	\$159.05	-27.04%	\$127.00	\$170.00
NEWBERRY FOREST MGT UNIT	5	422.30	\$196.43	\$165.76	84.39%	\$194.39	-1.04%	\$175.00	\$225.00
S STE MARIE FMU (NAUBINWAY)	2	2,093.20	\$218.56	\$142.00	64.97%	\$142.00	-35.03%	\$142.00	\$142.00
LAKE SUPERIOR STATE FOREST	<u>11</u>	2,729.30	\$215.09	\$146.91	68.30%	\$151.44	-29.59%	\$127.00	\$225.00
UPPER PENINSULA	11				68.30%		-29.59%	\$127.00	\$225.00
GAYLORD FOREST MGT UNIT	9	1,470.50	\$187.68	\$139.02	74.07%	\$140.03	-25.39%	\$131.00	\$211.00
ATLANTA FOREST MGT UNIT	5	186.90	\$167.69	\$88.64	52.86%	\$100.15	-40.28%	\$68.99	\$158.00
MACKINAW STATE FOREST	<u> </u>	1,657.40	\$185.43	\$133.34	71.91%	\$135.54	-26.91%	\$68.99	\$211.00
TRAVERSE CITY FOREST MGT UNI	16	3,273.80	\$157.05	\$122.02	77.70%	\$139.09	-11.44%	\$85.00	\$339.00
CADILLAC FOREST MGT UNIT	7	1,312.90	\$156.03	\$123.21	78.96%	\$123.21	-21.04%	\$91.00	\$128.00
PERE MARQUETTE STATE FORES	23	4,586.70	\$156.75	\$122.36	78.06%	\$134.54	-14.17%	\$85.00	\$339.00
ROSCOMMON FOREST MGT UNIT	9	2,142.30	\$167.45	\$128.36	76.66%	\$150.96	-9.85%	\$121.00	\$211.00
GRAYLING FOREST MGT UNIT	13	4,348.70	\$180.90	\$161.83	89.46%	\$188.36	4.12%	\$116.00	\$215.00
AUSABLE STATE FOREST	22	6,491.00	\$176.46	\$150.79	85.45%	\$176.01	-0.25%	\$116.00	\$215.00
NORTHERN LOWER PENINSULA	59	12,735.10	\$170.53	\$138.28	81.09%	\$155.81	-8.63%	\$68.99	\$339.00
STATEWIDE	70				78.37%		-13.09%	\$68.99	\$339.00

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SUGAR MAPLE# OF SALES SOLDTOTAL VOLUME AUAVG. PRICE AT TIME OF APPRAISAL (1)AVERAGE AVERTISED (2)AVERAGE ADVERTISED (3)RATIO OF COLUMN 4 TO COLUMN 3 (4)AVERAGE SOLD PRICE SOLD PRICE (6)% CHA FROM C TO CO (7)BARAGA FOREST MGT UNIT3436.00\$897.20\$375.0041.80%\$564.89	COL. 3	MINIMUM SOLD	MAXIMUM
(1) (2) (3) (4) (5) (6) (7)			SOLD PRICE
		PRICE (8)	(9)
BARAGA FOREST MGT UNIT 3 436.00 \$897.20 \$375.00 41.80% <b>\$564.89</b> -	,	\$420.00	\$585.00
		\$375.00	\$400.00
		\$325.00	\$380.00
		\$325.00	\$380.00
		\$344.00	\$990.00
		\$410.00	\$889.00
S STE MARIE FMU (NAUBINWAY) 1 12.50 \$740.57 \$533.00 71.97% <b>\$800.00</b>		\$800.00	\$800.00
		\$344.00	\$990.00
		\$325.00	\$990.00
GAYLORD FOREST MGT UNIT 10 168.00 \$463.15 \$338.86 73.16% <b>\$422.69</b>		\$300.00	\$1,206.11
		\$319.00	\$346.00
		\$300.00	\$1,206.11
		\$195.00	\$440.26
	-31.68%	\$202.00	\$332.00
		\$195.00	\$440.26
GRAYLING FOREST MGT UNIT 3 173.40 \$252.36 \$197.95 78.44% <b>\$511.42</b> 1	102.66%	\$220.00	\$611.00
	102.66%	\$220.00	\$611.00
NORTHERN LOWER PENINSULA 33 935.10 \$430.41 \$269.42 62.60% <b>\$357.98</b>	-16.83%	\$195.00	\$1,206.11
STATEWIDE 49 56.99%	-23.49%	\$195.00	\$1,206.11
WHITE # OF SALES TOTAL VOLUME AVG. PRICE AVERAGE RATIO OF AVERAGE % CHA		MINIMUM	MAXIMUM
ASH SOLD AT TIME OF ADVERTISED COLUMN 4 TO SOLD PRICE FROM COLUMN 3 TO COLUMN 3		SOLD PRICE	SOLD PRICE
(1) (2) (3) (4) (5) (6) (7)		(8)	(9)
NEWBERRY FOREST MGT UNIT 1 9.00 \$130.00 \$94.00 72.31% <b>\$96.00</b> -	-26.15%	\$96.00	\$96.00
LAKE SUPERIOR STATE FOREST 1 9.00 \$130.00 \$94.00 72.31% \$96.00 -	-26.15%	\$96.00	\$96.00
UPPER PENINSULA 1 72.31%	-26.15%	\$96.00	\$96.00
ATLANTA FOREST MGT UNIT 1 27.60 \$93.75 \$55.00 58.67% <b>\$71.00</b> -	-24.27%	\$71.00	\$71.00
MACKINAW STATE FOREST 1 27.60 \$93.75 \$55.00 58.67% <b>\$71.00</b> -	-24.27%	\$71.00	\$71.00
TRAVERSE CITY FOREST MGT UNI 1 70.00 \$93.75 \$73.00 77.87% <b>\$77.97</b> -	-16.83%	\$77.97	\$77.97
PERE MARQUETTE STATE FORES 1 70.00 \$93.75 \$73.00 77.87% \$77.97	-16.83%	\$77.97	\$77.97
NORTHERN LOWER PENINSULA 2 97.60 \$93.75 \$67.91 72.44% <b>\$76.00</b>	-18.93%	\$71.00	\$77.97
STATEWIDE 3 72.42%	-19.75%	\$71.00	\$96.00

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SAWLOGS (MBF, see ge		/	. <u> </u>				(		
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	23.10	\$74.98	\$69.00	92.02%	\$69.00	-7.98%	\$69.00	\$69.00
PERE MARQUETTE STATE FORES	1	23.10	\$74.98	\$69.00	92.02%	\$69.00	-7.98%	\$69.00	\$69.00
NORTHERN LOWER PENINSULA	1	23.10	\$74.98	\$69.00	92.02%	\$69.00	-7.98%	\$69.00	\$69.00
STATEWIDE	1				92.02%		-7.98%	\$69.00	\$69.00
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)
SHINGLETON FOREST MGT UNIT	1	142.80	\$84.53	\$67.00	79.26%	\$75.00	-11.27%	\$75.00	\$75.00
LAKE SUPERIOR STATE FOREST	1	142.80	\$84.53	\$67.00	79.26%	\$75.00	-11.27%	\$75.00	\$75.00
UPPER PENINSULA	1				79.26%		-11.27%	\$75.00	\$75.00
PIGEON RIVER FOREST MGT UNIT	1	40.00	\$145.11	\$74.00	51.00%	\$77.00	-46.94%	\$77.00	\$77.00
MACKINAW STATE FOREST	1	40.00	\$145.11	\$74.00	51.00%	\$77.00	-46.94%	\$77.00	\$77.00
TRAVERSE CITY FOREST MGT UNI	2	88.90	\$54.72	\$40.53	74.07%	\$40.53	-25.93%	\$39.00	\$45.00
PERE MARQUETTE STATE FORES	2	88.90	\$54.72	\$40.53	74.07%	\$40.53	-25.93%	\$39.00	\$45.00
GRAYLING FOREST MGT UNIT	2	67.00	\$85.81	\$69.54	81.04%	\$73.51	-14.34%	\$65.00	\$80.00
AUSABLE STATE FOREST	2	67.00	\$85.81	\$69.54	81.04%	\$73.51	-14.34%	\$65.00	\$80.00
NORTHERN LOWER PENINSULA	5	195.90	\$83.81	\$57.29	68.35%	\$59.26	-29.30%	\$39.00	\$80.00
STATEWIDE	6				72.97%		-21.66%	\$39.00	\$80.00
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)
CADILLAC FOREST MGT UNIT	1	67.70	\$16.80	\$13.00	77.38%	\$14.26	-15.12%	\$14.26	\$14.26
PERE MARQUETTE STATE FORES	1	67.70	\$16.80	\$13.00	77.38%	\$14.26	-15.12%	\$14.26	\$14.26
NORTHERN LOWER PENINSULA	1	67.70	\$16.80	\$13.00	77.38%	\$14.26	-15.12%	\$14.26	\$14.26
STATEWIDE	1				77.38%		-15.12%	\$14.26	\$14.26
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)
ESCANABA FOREST MGT UNIT	1	5.80	\$314.00	\$150.00	47.77%	\$800.00	154.78%	\$800.00	\$800.00
ESCANABA RIVER STATE FOREST	1	5.80	\$314.00	\$150.00	47.77%	\$800.00	154.78%	\$800.00	\$800.00
SHINGLETON FOREST MGT UNIT		5.40	\$273.95	\$227.00	82.86%	\$227.00		\$227.00	\$227.00
LAKE SUPERIOR STATE FOREST	1	5.40	\$273.95	\$227.00	82.86%	\$227.00	-17.14%	\$227.00	\$227.00
UPPER PENINSULA	2				63.50%		77.72%	\$227.00	\$800.00
STATEWIDE	2				63.50%		77.72%	\$227.00	\$800.00

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# SAWLOGS EXCLUSION (MBF, see general note 3)

B.T. ASPEN	# OF SALES	TOTAL VOLUME		MAX PRICE
	SOLD			
	(1)	(2)		
PIGEON RIVER FOREST MGT UNIT	1	130.00	\$250.00	\$250.00
MACKINAW STATE FOREST	1	130.00	\$250.00	\$250.00
NORTHERN LOWER PENINSULA	1	130.00	\$250.00	\$250.00
STATEWIDE	1		\$250.00	\$250.00
JACK PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	SOLD			
	(1)	(2)		
ROSCOMMON FOREST MGT UNIT	1	338.70	\$285.00	\$285.00
AUSABLE STATE FOREST	1	338.70	\$285.00	\$285.00
NORTHERN LOWER PENINSULA	1	338.70	\$285.00	\$285.00
STATEWIDE	1		\$285.00	\$285.00
MIXED	# OF SALES	TOTAL VOLUME	MIN PRICE	MAX PRICE
ASPEN	SOLD			
	(1)	(2)		
TRAVERSE CITY FOREST MGT UNI	2	158.70	\$276.00	\$336.00
PERE MARQUETTE STATE FORES	2	158.70	\$276.00	\$336.00
ROSCOMMON FOREST MGT UNIT	1	23.70	\$241.00	\$241.00
AUSABLE STATE FOREST	1		\$241.00	\$241.00
NORTHERN LOWER PENINSULA	3	182.40	\$241.00	\$336.00
STATEWIDE	3		\$241.00	\$336.00
MIXED	# OF SALES	TOTAL VOLUME	MIN PRICE	MAX PRICE
HARDWOOD	SOLD			
	(1)	(2)		
TRAVERSE CITY FOREST MGT UNI	2	78.00	\$353.00	\$632.00
PERE MARQUETTE STATE FORES	2	78.00	\$353.00	\$632.00
NORTHERN LOWER PENINSULA	2	78.00	\$353.00	\$632.00
STATEWIDE	2		\$353.00	\$632.00

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# SAWLOGS EXCLUSION (MBF, see general note 3)

<u> </u>		/	
# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
(1)	(2)		
1	25.80	\$491.00	\$491.00
1	29.40	\$510.00	\$510.00
2	55.20	\$491.00	\$510.00
2	55.20	\$491.00	\$510.00
2		\$491.00	\$510.00
# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	4-5		
			\$726.00
	-		\$726.00
	24.70		\$726.00
•		• • • •	\$726.00
	TOTAL VOLUME	MIN PRICE	MAX PRICE
, , ,	(2)		
1	22.00		\$735.00
			\$735.00
	22.00	+	\$735.00
1		\$735.00	\$735.00
# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	TOTAL VOLUME (2)	MIN PRICE	MAX PRICE
SOLD		MIN PRICE \$704.99	MAX PRICE \$704.99
SOLD (1)	(2)		
SOLD (1) 1	<b>(2)</b> 44.30	\$704.99	\$704.99
SOLD (1) 1	(2) 44.30 35.20	\$704.99 \$771.00	\$704.99 \$771.00
SOLD (1) 1 1	(2) 44.30 35.20 26.30	\$704.99 \$771.00 \$1,150.00	\$704.99 \$771.00 \$1,150.00
	# OF SALES SOLD (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	SOLD       (1)       (2)         (1)       (2)         1       25.80         2       55.20         2       55.20         2       55.20         2       55.20         2       55.20         2       55.20         2       55.20         2       55.20         2       55.20         2       55.20         2       55.20         2       55.20         2       55.20         2       55.20         2       0         (1)       (2)         1       24.70         1       24.70         1       24.70         1       24.70         1       24.70         1       1         0       1         0       1         0       1         1       22.00         1       22.00         1       22.00	# OF SALES SOLD       TOTAL VOLUME (1)       MIN PRICE         (1)       (2)       MIN PRICE         1       25.80       \$491.00         2       55.20       \$491.00         2       55.20       \$491.00         2       55.20       \$491.00         2       55.20       \$491.00         2       55.20       \$491.00         2       55.20       \$491.00         2       707AL VOLUME       MIN PRICE         MIN PRICE       TOTAL VOLUME       MIN PRICE         (1)       (2)       \$726.00         1       24.70       \$726.00         1       24.70       \$726.00         1       24.70       \$726.00         1       24.70       \$726.00         1       707AL VOLUME       MIN PRICE         MIN PRICE       TOTAL VOLUME       MIN PRICE         (1)       (2)       1         (1)       (2)       1         1       22.00       \$735.00         1       22.00       \$735.00         1       22.00       \$735.00

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# SAWLOGS EXCLUSION (MBF, see general note 3)

RED PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
TRAVERSE CITY FOREST MGT UNI	1	44.00	\$445.00	\$445.00
PERE MARQUETTE STATE FORES	1	44.00	\$445.00	\$445.00
ROSCOMMON FOREST MGT UNIT	2	36.10	\$570.00	\$705.00
GRAYLING FOREST MGT UNIT	2	45.70	\$650.00	\$1,527.00
GLADWIN FOREST MGT UNIT	1	40.00	\$480.00	\$480.00
AUSABLE STATE FOREST	5	121.80	\$480.00	\$1,527.00
NORTHERN LOWER PENINSULA	6	165.80	\$445.00	\$1,527.00
STATEWIDE	6		\$445.00	\$1,527.00
SUGAR	# OF SALES	TOTAL VOLUME	MIN PRICE	MAX PRICE
MAPLE	SOLD			
	(1)	(2)		
NEWBERRY FOREST MGT UNIT	1	7.50	\$1,523.20	\$1,523.20
LAKE SUPERIOR STATE FOREST	1	7.50	\$1,523.20	\$1,523.20
UPPER PENINSULA	1		\$1,523.20	\$1,523.20
GAYLORD FOREST MGT UNIT	1	16.60	\$2,507.80	\$2,507.80
MACKINAW STATE FOREST	1	16.60	\$2,507.80	\$2,507.80
NORTHERN LOWER PENINSULA	1	16.60	\$2,507.80	\$2,507.80
STATEWIDE	2		\$1,523.20	\$2,507.80
WHITE PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ESCANABA FOREST MGT UNIT	1	123.80	\$335.00	\$335.00
ESCANABA RIVER STATE FOREST	1	123.80	\$335.00	\$335.00
UPPER PENINSULA	1		\$335.00	\$335.00
STATEWIDE	1		\$335.00	\$335.00

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B.T. ASPEN	# 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)
GWINN FOREST MGT UNIT	4	499.00	\$36.01	\$22.00	61.09%	\$35.69	-0.90%	\$35.26	\$36.51
ESCANABA RIVER STATE FOREST	4	499.00	\$36.01	\$22.00	61.09%	\$35.69	-0.90%	\$35.26	\$36.51
UPPER PENINSULA	4				61.09%		-0.90%	\$35.26	\$36.51
GAYLORD FOREST MGT UNIT	9	4,879.00	\$25.95	\$20.22	77.91%	\$20.35	-21.57%	\$18.95	\$24.01
PIGEON RIVER FOREST MGT UNIT	5	4,068.00	\$25.23	\$16.91	67.03%	\$22.93	-9.09%	\$15.50	\$28.95
ATLANTA FOREST MGT UNIT	5	2,459.00	\$24.86	\$20.01	80.47%	\$21.08	-15.21%	\$13.00	\$25.00
MACKINAW STATE FOREST	19	11,406.00	\$25.46	\$18.99	74.60%	\$21.43	-15.82%	\$13.00	\$28.95
TRAVERSE CITY FOREST MGT UNI	4	2,005.40	\$23.00	\$16.66	72.43%	\$19.14	-16.80%	\$16.00	\$22.08
CADILLAC FOREST MGT UNIT	5	3,356.80	\$23.89	\$12.77	53.48%	\$19.91	-16.64%	\$15.70	\$27.44
PERE MARQUETTE STATE FORES	9	5,362.20	\$23.55	\$14.23	60.40%	\$19.62	-16.70%	\$15.70	\$27.44
ROSCOMMON FOREST MGT UNIT	5	1,129.40	\$14.64	\$11.13	76.04%	\$14.92	1.93%	\$9.10	\$23.20
GRAYLING FOREST MGT UNIT	4	2,846.00	\$16.21	\$12.13	74.80%	\$12.26	-24.39%	\$11.35	\$16.00
AUSABLE STATE FOREST	9	3,975.40	\$15.77	\$11.85	75.13%	\$13.02	-17.45%	\$9.10	\$23.20
NORTHERN LOWER PENINSULA	37	20,743.60	\$23.11	\$16.39	70.93%	\$19.35	-16.26%	\$9.10	\$28.95
STATEWIDE	41				70.58%		-15.71%	\$9.10	\$36.51
BALSAM FIR	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
				ADVERTISED PRICE	COLUMN 4 TO COLUMN 3	SOLD PRICE	FROM COL. 3 TO COL. 6	SOLD PRICE	SOLD PRICE
	(1)	(2)	APPRAISAL (3)	ADVERTISED PRICE (4)	COLUMN 4 TO COLUMN 3 (5)	(6)	FROM COL. 3 TO COL. 6 (7)	SOLD PRICE (8)	(9)
GWINN FOREST MGT UNIT	(1)	<b>(2)</b> 828.40	APPRAISAL (3)	PRICE	COLUMN 3		TO COL. 6	PRICE	
GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST			APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
	6	828.40	APPRAISAL (3) \$28.55 \$28.55	PRICE (4) \$18.94	COLUMN 3 (5) 66.35%	(6) \$26.19	TO COL. 6 (7) -8.27%	PRICE (8) \$20.00	<b>(9)</b> \$42.93
ESCANABA RIVER STATE FOREST	<u> </u>	<u> </u>	APPRAISAL (3) \$28.55 \$28.55	PRICE (4) \$18.94 \$18.94	COLUMN 3 (5) 66.35% 66.35%	(6) \$26.19 \$26.19	TO COL. 6 (7) 	PRICE (8) 	(9) \$42.93 \$42.93
ESCANABA RIVER STATE FOREST S STE MARIE FMU (SOO MAINLAN	$\begin{array}{c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array} \begin{array}{c} & & & \\ & & \\ \end{array} \begin{array}{c} & & \\ & & \\ \end{array} \end{array}$	828.40 828.40 1,038.00	APPRAISAL (3) \$28.55 \$28.55 \$18.77	PRICE (4) \$18.94 \$18.94 \$18.94 \$15.08	COLUMN 3 (5) 66.35% 66.35% 80.37%	(6) \$26.19 \$18.95	TO COL. 6 (7) 	PRICE (8) \$20.00 \$20.00 \$16.01	(9) \$42.93 \$42.93 \$21.67
ESCANABA RIVER STATE FOREST S STE MARIE FMU (SOO MAINLAN LAKE SUPERIOR STATE FOREST	$\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & $	$\frac{828.40}{828.40}$	APPRAISAL (3) \$28.55 \$28.55 \$28.55 \$18.77 \$18.77	PRICE (4) \$18.94 \$18.94 \$15.08 \$15.08	COLUMN 3 (5) 66.35% 66.35% 66.35% 80.37% 80.37%	(6) \$26.19 \$26.19 \$18.95 \$18.95	TO COL. 6 (7) 	PRICE (8) \$20.00 \$20.00 \$16.01 \$16.01	(9) \$42.93 \$42.93 \$21.67 \$21.67
ESCANABA RIVER STATE FOREST S STE MARIE FMU (SOO MAINLAN LAKE SUPERIOR STATE FOREST UPPER PENINSULA STATEWIDE BALSAM	$\begin{array}{c} & & & 6 \\ \hline & & & 6 \\ \hline & & & 3 \\ \hline & & & 3 \\ \hline & & & 3 \\ \hline & & & 9 \end{array}$	$\frac{828.40}{828.40}$	APPRAISAL (3) 	PRICE (4)	COLUMN 3 (5) 66.35% 66.35% 80.37% 80.37% 72.68% 72.68% RATIO OF COLUMN 4 TO	(6) \$26.19 \$26.19 \$18.95 \$18.95 \$18.95	TO COL. 6 (7) 	PRICE (8) \$20.00 \$20.00 \$16.01 \$16.01 \$16.01 \$16.01 \$16.01 MINIMUM SOLD	(9) \$42.93 \$42.93 \$21.67 \$21.67 \$42.93
ESCANABA RIVER STATE FOREST S STE MARIE FMU (SOO MAINLAN LAKE SUPERIOR STATE FOREST UPPER PENINSULA STATEWIDE	6 6 3 3 9 9 9 4 OF SALES	<u>828.40</u> 828.40 <u>1,038.00</u> <u>1,038.00</u> 	APPRAISAL (3) 	PRICE (4)	COLUMN 3 (5) 66.35% 66.35% 80.37% 80.37% 72.68% 72.68% RATIO OF	(6) \$26.19 \$26.19 \$18.95 \$18.95 \$18.95 AVERAGE	TO COL. 6 (7) 	PRICE (8) \$20.00 \$20.00 \$16.01 \$16.01 \$16.01 \$16.01 MINIMUM	(9) \$42.93 \$42.93 \$21.67 \$21.67 \$42.93 \$42.93 \$42.93 MAXIMUM
ESCANABA RIVER STATE FOREST S STE MARIE FMU (SOO MAINLAN LAKE SUPERIOR STATE FOREST UPPER PENINSULA STATEWIDE BALSAM	6 6 3 3 9 9 9 4 OF SALES SOLD	828.40 828.40 1,038.00 1,038.00 TOTAL VOLUME	APPRAISAL (3) \$28.55 \$28.55 \$18.77 \$18.77 \$18.77 AVG. PRICE AT TIME OF APPRAISAL (3)	PRICE (4) \$18.94 \$18.94 \$15.08 \$15.08 \$15.08 \$15.08 \$15.08 \$15.08 \$15.08 \$15.08 \$15.08	COLUMN 3 (5) 66.35% 66.35% 80.37% 80.37% 72.68% 72.68% RATIO OF COLUMN 4 TO COLUMN 3	(6) \$26.19 \$26.19 \$18.95 \$18.95 \$18.95 \$18.95 AVERAGE SOLD PRICE	TO COL. 6 (7) 	PRICE (8) \$20.00 \$20.00 \$16.01 \$16.01 \$16.01 \$16.01 \$16.01 \$16.01 \$16.01	(9) \$42.93 \$42.93 \$21.67 \$21.67 \$42.93 \$42.93 \$42.93 MAXIMUM SOLD PRICE
ESCANABA RIVER STATE FOREST S STE MARIE FMU (SOO MAINLAN LAKE SUPERIOR STATE FOREST UPPER PENINSULA STATEWIDE BALSAM POPLAR	6 6 3 3 9 9 9 9 4 OF SALES SOLD (1)	828.40 828.40 1,038.00 1,038.00 TOTAL VOLUME (2)	APPRAISAL (3) \$28.55 \$28.55 \$28.55 \$18.77 \$18.77 \$18.77 \$18.77 AVG. PRICE AT TIME OF APPRAISAL (3) \$22.10	PRICE (4) \$18.94 \$18.94 \$15.08 \$15.08 \$15.08 ••••••• AVERAGE ADVERTISED PRICE (4)	COLUMN 3 (5) 66.35% 66.35% 80.37% 80.37% 72.68% 72.68% RATIO OF COLUMN 4 TO COLUMN 3 (5)	(6) \$26.19 \$26.19 \$18.95 \$16 \$16\$ \$16\$ \$16\$ \$16\$ \$16\$ \$16\$ \$16\$	TO COL. 6 (7) -8.27% -9.8% -9.8% -9.8% -9.8% -4.09% -4.09% -4.09% -4.09% -4.09% -4.09% -4.09% -4.09% -4.09% -4.09% -4.09% -4.09% -7.00 -6.27% -7.00 -6.27% -7.00% -	PRICE (8) \$20.00 \$16.01 \$16.01 \$16.01 \$16.01 \$16.01 MINIMUM SOLD PRICE (8)	(9) \$42.93 \$42.93 \$21.67 \$21.67 \$42.93 \$42.93 \$42.93 MAXIMUM SOLD PRICE (9)
ESCANABA RIVER STATE FOREST S STE MARIE FMU (SOO MAINLAN LAKE SUPERIOR STATE FOREST UPPER PENINSULA STATEWIDE BALSAM POPLAR ESCANABA FOREST MGT UNIT	6 6 3 3 9 9 9 4 OF SALES SOLD (1) 2	828.40 828.40 1,038.00 1,038.00 TOTAL VOLUME (2) 431.00	APPRAISAL (3) \$28.55 \$28.55 \$28.55 \$18.77 \$18.77 \$18.77 \$18.77 AVG. PRICE AT TIME OF APPRAISAL (3) \$22.10	PRICE (4) \$18.94 \$18.94 \$15.08\$\$15.08	COLUMN 3 (5) 66.35% 66.35% 80.37% 80.37% 72.68% 72.68% 72.68% RATIO OF COLUMN 4 TO COLUMN 3 (5) 81.19%	(6) \$26.19 \$26.19 \$18.95 \$18.95 \$18.95 \$18.95 \$0LD PRICE \$0LD PRICE (6) \$25.75	TO COL. 6 (7) -8.27% -8.27% 0.98% 0.98% -4.09% -4.09% % CHANGE FROM COL. 3 TO COL. 6 (7) 16.53%	PRICE (8) \$20.00 \$16.01 \$16.01 \$16.01 \$16.01 \$16.01 MINIMUM SOLD PRICE (8) \$21.00	(9) \$42.93 \$42.93 \$21.67 \$21.67 \$42.93 \$42.93 \$42.93 MAXIMUM SOLD PRICE (9) \$33.05

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BASSWOOD	# OF SALES	,	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	
	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	727.00	\$10.56	\$6.37	60.28%	\$6.37	-39.72%	\$6.25	\$7.35
MACKINAW STATE FOREST	2	727.00	\$10.56	\$6.37	60.28%	\$6.37	-39.72%	\$6.25	\$7.35
TRAVERSE CITY FOREST MGT UNI	1	239.00	\$9.99	\$3.90	39.04%	\$5.00	-49.95%	\$5.00	\$5.00
PERE MARQUETTE STATE FORES	1	239.00	\$9.99	\$3.90	39.04%	\$5.00	-49.95%	\$5.00	\$5.00
NORTHERN LOWER PENINSULA	3	966.00	\$10.42	\$5.76	55.24%	\$6.03	-42.15%	\$5.00	\$7.35
STATEWIDE	3				55.24%		-42.15%	\$5.00	\$7.35
BLACK	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
SPRUCE	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)
GWINN FOREST MGT UNIT	3	1,116.70	\$30.09	\$24.88	82.70%	\$31.75	5.53%	\$25.00	\$35.25
ESCANABA RIVER STATE FOREST	3	1,116.70	\$30.09	\$24.88	82.70%	\$31.75	5.53%	\$25.00	\$35.25
SHINGLETON FOREST MGT UNIT	2	605.00	\$23.91	\$15.52	64.90%	\$16.98	-29.00%	\$11.70	\$22.00
NEWBERRY FOREST MGT UNIT	3	709.00	\$23.83	\$16.30	68.39%	\$25.78	8.22%	\$21.05	\$32.00
S STE MARIE FMU (SOO MAINLAN	1	391.00	\$15.65	\$9.85	62.94%	\$21.10	34.82%	\$21.10	\$21.10
LAKE SUPERIOR STATE FOREST	6	1,705.00	\$21.98	\$14.54	66.15%	\$21.58	-1.80%	\$11.70	\$32.00
UPPER PENINSULA	9				73.98%		1.66%	\$11.70	\$35.25
GRAYLING FOREST MGT UNIT	1	103.00	\$14.00	\$7.15	51.07%	\$7.15	-48.93%	\$7.15	\$7.15
AUSABLE STATE FOREST	1	103.00	\$14.00	\$7.15	51.07%	\$7.15	-48.93%	\$7.15	\$7.15
NORTHERN LOWER PENINSULA	1	103.00	\$14.00	\$7.15	51.07%	\$7.15	-48.93%	\$7.15	\$7.15
STATEWIDE	10				73.52%		0.66%	\$7.15	\$35.25

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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)
BARAGA FOREST MGT UNIT	1	472.00	\$44.73	\$11.20	25.04%	\$41.76	-6.64%	\$41.76	\$41.76
CRYSTAL FALLS FOREST MGT UNI	1	679.00	\$43.84	\$25.00	57.03%	\$28.00	-36.13%	\$28.00	\$28.00
GWINN FOREST MGT UNIT	7	3,127.00	\$43.26	\$32.30	74.66%	\$51.02	17.94%	\$32.00	\$55.11
ESCANABA RIVER STATE FOREST	7	3,127.00	\$43.26	\$32.30	74.66%	\$51.02	17.94%	\$32.00	\$55.11
SHINGLETON FOREST MGT UNIT	6	6,758.00	\$37.01	\$23.11	62.46%	\$32.21	-12.95%	\$17.45	\$40.00
NEWBERRY FOREST MGT UNIT	6	5,534.00	\$34.45	\$25.81	74.92%	\$39.91	15.84%	\$36.10	\$45.00
S STE MARIE FMU (SOO MAINLAN	1	620.00	\$35.41	\$25.85	73.00%	\$31.10	-12.17%	\$31.10	\$31.10
LAKE SUPERIOR STATE FOREST	<u> </u>	12,912.00	\$35.84	\$24.40	68.09%	\$35.46	-1.05%	\$17.45	\$45.00
UPPER PENINSULA	22				67.55%		1.11%	\$17.45	\$55.11
GAYLORD FOREST MGT UNIT	6	4,561.00	\$18.92	\$12.28	64.91%	\$16.68	-11.85%	\$11.15	\$26.70
PIGEON RIVER FOREST MGT UNIT	2	991.00	\$18.36	\$11.53	62.81%	\$19.45	5.92%	\$16.90	\$20.45
ATLANTA FOREST MGT UNIT	2	1,090.00	\$20.94	\$15.49	73.97%	\$17.37	-17.06%	\$15.50	\$18.00
MACKINAW STATE FOREST	<u> </u>	6,642.00	\$19.17	\$12.70	66.23%	\$17.20	-10.25%	\$11.15	\$26.70
TRAVERSE CITY FOREST MGT UNI	9	3,829.60	\$12.25	\$8.23	67.23%	\$17.60	43.68%	\$6.55	\$79.00
CADILLAC FOREST MGT UNIT	2	1,379.00	\$16.26	\$9.40	57.81%	\$11.40	-29.89%	\$8.00	\$12.00
PERE MARQUETTE STATE FORES	11	5,208.60	\$13.31	\$8.54	64.18%	\$15.96	19.88%	\$6.55	\$79.00
ROSCOMMON FOREST MGT UNIT	3	7,180.00	\$16.71	\$11.18	66.87%	\$12.01	-28.12%	\$10.85	\$18.50
GRAYLING FOREST MGT UNIT	4	2,929.00	\$16.39	\$13.16	80.28%	\$17.18	4.85%	\$8.50	\$24.01
GLADWIN FOREST MGT UNIT	1	683.00	\$16.84	\$11.80	70.07%	\$11.80	-29.93%	\$11.80	\$11.80
AUSABLE STATE FOREST	8	10,792.00	\$16.63	\$11.75	70.66%	\$13.40	-19.42%	\$8.50	\$24.01
NORTHERN LOWER PENINSULA	29	22,642.60	\$16.61	\$11.29	67.97%	\$15.11	-9.07%	\$6.55	\$79.00
STATEWIDE	51				67.70%		-2.62%	\$6.55	\$79.00

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MIXED 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 PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CRYSTAL FALLS FOREST MGT UNI	5	2,522.00	\$33.48	\$24.69	73.76%	\$40.93	22.27%	\$15.00	\$48.82
GWINN FOREST MGT UNIT	1	345.00	\$32.00	\$24.00	75.00%	\$24.00	-25.00%	\$24.00	\$24.00
ESCANABA FOREST MGT UNIT	1	241.00	\$31.58	\$28.75	91.04%	\$32.60	3.23%	\$32.60	\$32.60
ESCANABA RIVER STATE FOREST	2	586.00	\$31.83	\$25.95	81.54%	\$27.54	-13.48%	\$24.00	\$32.60
SHINGLETON FOREST MGT UNIT	5	3,011.00	\$23.61	\$21.06	89.22%	\$29.77	26.10%	\$15.10	\$33.15
NEWBERRY FOREST MGT UNIT	5	1,579.00	\$23.46	\$18.99	80.95%	\$21.11	-10.04%	\$18.00	\$23.90
S STE MARIE FMU (SOO MAINLAN	6	5,649.00	\$19.98	\$18.57	92.92%	\$21.06	5.39%	\$18.70	\$24.00
S STE MARIE FMU (DRUMMOND IS	2	5,078.00	\$13.31	\$9.85	74.01%	\$10.12	-23.94%	\$10.09	\$10.13
LAKE SUPERIOR STATE FOREST	18	15,317.00	\$18.84	\$16.21	86.04%	\$19.15	1.64%	\$10.09	\$33.15
UPPER PENINSULA	25				83.18%		5.37%	\$10.09	\$48.82
GAYLORD FOREST MGT UNIT	1	276.00	\$25.28	\$19.50	77.14%	\$23.25	-8.03%	\$23.25	\$23.25
ATLANTA FOREST MGT UNIT	2	239.00	\$27.10	\$18.63	68.73%	\$20.93	-22.76%	\$18.00	\$26.45
MACKINAW STATE FOREST	3	515.00	\$26.13	\$19.10	73.09%	\$22.18	-15.12%	\$18.00	\$26.45
TRAVERSE CITY FOREST MGT UNI	18	7,386.10	\$21.96	\$16.02	72.97%	\$19.12	-12.95%	\$12.50	\$37.00
CADILLAC FOREST MGT UNIT	5	4,187.00	\$29.90	\$19.38	64.83%	\$21.68	-27.50%	\$18.00	\$23.80
PERE MARQUETTE STATE FORES	23	11,573.10	\$24.83	\$17.24	69.42%	\$20.04	-19.29%	\$12.50	\$37.00
ROSCOMMON FOREST MGT UNIT	3	1,352.00	\$17.52	\$13.17	75.19%	\$13.17	-24.81%	\$12.25	\$15.30
GRAYLING FOREST MGT UNIT	3	1,298.00	\$15.80	\$13.60	86.06%	\$15.29	-3.23%	\$8.45	\$18.90
GLADWIN FOREST MGT UNIT	1	755.00	\$15.43	\$11.00	71.29%	\$11.00	-28.71%	\$11.00	\$11.00
AUSABLE STATE FOREST	7	3,405.00	\$16.40	\$12.85	78.37%	\$13.50	-17.70%	\$8.45	\$18.90
NORTHERN LOWER PENINSULA	33	15,493.10	\$23.02	\$16.34	70.96%	\$18.68	-18.88%	\$8.45	\$37.00
STATEWIDE	58				77.36%		-6.19%	\$8.45	\$48.82

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

MIXED	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
HARDWOOD	SOLD		AT TIME OF	ADVERTISED	COLUMN 4 TO	SOLD PRICE	FROM COL. 3	SOLD	SOLD PRICE
HARDWOOD	(1)	(2)	APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
BARAGA FOREST MGT UNIT	4	3,388.00	\$25.34	\$9.09	35.86%	\$14.13	-44.25%	\$13.10	\$19.51
CRYSTAL FALLS FOREST MGT UNI	8	2,607.00	\$28.96	\$20.97	72.42%	\$32.19	11.14%	\$15.00	\$51.58
GWINN FOREST MGT UNIT	9	2,197.60	\$25.22	\$15.55	61.64%	\$30.66	21.58%	\$15.00	\$49.00
ESCANABA FOREST MGT UNIT	4	3,546.00	\$30.89	\$26.38	85.40%	\$31.52	2.03%	\$27.00	\$36.60
ESCANABA RIVER STATE FOREST	13	5,743.60	\$28.72	\$22.23	77.42%	\$31.19	8.60%	\$15.00	\$49.00
SHINGLETON FOREST MGT UNIT	11	4,725.00	\$25.90	\$20.79	80.28%	\$23.58	-8.96%	\$11.60	\$32.50
NEWBERRY FOREST MGT UNIT	10	4,504.00	\$24.14	\$15.82	65.53%	\$21.86	-9.45%	\$16.20	\$28.50
S STE MARIE FMU (NAUBINWAY)	1	235.00	\$25.87	\$16.80	64.94%	\$16.80	-35.06%	\$16.80	\$16.80
S STE MARIE FMU (SOO MAINLAN	3	1,897.00	\$13.30	\$12.66	95.22%	\$17.31	30.18%	\$15.45	\$19.10
LAKE SUPERIOR STATE FOREST	25	11,361.00	\$23.10	\$17.38	75.25%	\$21.71	-6.00%	\$11.60	\$32.50
UPPER PENINSULA	50				69.75%		-5.29%	\$11.60	\$51.58
GAYLORD FOREST MGT UNIT	14	4,750.00	\$16.85	\$9.53	56.56%	\$13.40	-20.49%	\$8.00	\$34.71
PIGEON RIVER FOREST MGT UNIT	2	860.00	\$17.38	\$10.85	62.41%	\$29.87	71.89%	\$11.30	\$40.03
ATLANTA FOREST MGT UNIT	1	390.00	\$16.99	\$9.70	57.09%	\$9.70	-42.91%	\$9.70	\$9.70
MACKINAW STATE FOREST		6,000.00	\$16.93	\$9.73	57.46%	\$15.52	-8.36%	\$8.00	\$40.03
TRAVERSE CITY FOREST MGT UNI	7	1,289.00	\$11.41	\$7.55	66.19%	\$12.96	13.58%	\$6.75	\$56.88
CADILLAC FOREST MGT UNIT	7	5,221.00	\$11.31	\$6.62	58.57%	\$12.72	12.49%	\$7.00	\$20.00
PERE MARQUETTE STATE FORES	<u> </u>	6,510.00	\$11.33	\$6.81	60.09%	\$12.77	12.71%	\$6.75	\$56.88
GRAYLING FOREST MGT UNIT	1	386.00	\$9.40	\$6.00	63.83%	\$7.00	-25.53%	\$7.00	\$7.00
AUSABLE STATE FOREST	1	386.00	\$9.40	\$6.00	63.83%	\$7.00	-25.53%	\$7.00	\$7.00
NORTHERN LOWER PENINSULA	32	12,896.00	\$13.88	\$8.14	58.67%	\$13.87	-0.03%	\$6.75	\$56.88
STATEWIDE	82				67.17%		-4.06%	\$6.75	\$56.88

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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)
GAYLORD FOREST MGT UNIT	3	974.00	\$13.15	\$8.51	64.72%	\$15.84	20.41%	\$7.70	\$29.50
ATLANTA FOREST MGT UNIT	2	2,420.00	\$9.93	\$6.54	65.85%	\$7.93	-20.17%	\$7.85	\$8.00
MACKINAW STATE FOREST	5	3,394.00	\$10.85	\$7.11	65.46%	\$10.20	-6.06%	\$7.70	\$29.50
TRAVERSE CITY FOREST MGT UNI	8	5,705.70	\$10.71	\$6.78	63.30%	\$17.29	61.47%	\$6.60	\$22.75
CADILLAC FOREST MGT UNIT	1	1,299.00	\$15.10	\$9.20	60.93%	\$12.00	-20.53%	\$12.00	\$12.00
PERE MARQUETTE STATE FORES	9	7,004.70	\$11.52	\$7.23	62.72%	\$16.31	41.54%	\$6.60	\$22.75
ROSCOMMON FOREST MGT UNIT	4	2,188.00	\$12.89	\$8.38	64.99%	\$13.57	5.30%	\$7.15	\$20.83
GRAYLING FOREST MGT UNIT	4	2,612.00	\$21.50	\$16.33	75.97%	\$19.03	-11.51%	\$14.30	\$35.00
GLADWIN FOREST MGT UNIT	3	1,968.00	\$18.64	\$12.11	64.96%	\$19.95	7.02%	\$13.00	\$25.00
AUSABLE STATE FOREST		6,768.00	\$17.89	\$12.53	70.07%	\$17.53	-1.98%	\$7.15	\$35.00
NORTHERN LOWER PENINSULA	25	17,166.70	\$13.90	\$9.30	66.87%	\$15.58	12.12%	\$6.60	\$35.00
STATEWIDE	25				66.87%		12.12%	\$6.60	\$35.00
MIXED 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	852.00	\$9.45	\$6.25	66.14%	\$8.50	-10.05%	\$8.50	\$8.50
PERE MARQUETTE STATE FORES	1	852.00	\$9.45	\$6.25	66.14%	\$8.50	-10.05%	\$8.50	\$8.50
NORTHERN LOWER PENINSULA	1	852.00	\$9.45	\$6.25	66.14%	\$8.50	-10.05%	\$8.50	\$8.50
STATEWIDE	1				66.14%		-10.05%	\$8.50	\$8.50
MIXED SOFTWOOD	# 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	9	3,109.00	\$30.64	\$19.90	64.95%	\$32.96	7.57%	\$18.50	\$42.82
ESCANABA FOREST MGT UNIT	2	925.00	\$25.37	\$21.45	84.57%	\$28.49	12.30%	\$28.00	\$28.75
ESCANABA RIVER STATE FOREST	2	925.00	\$25.37	\$21.45	84.57%	\$28.49	12.30%	\$28.00	\$28.75
UPPER PENINSULA	11				68.83%		8.51%	\$18.50	\$42.82
CADILLAC FOREST MGT UNIT	1	261.00	\$9.60	\$5.00	52.08%	\$5.00	-47.92%	\$5.00	\$5.00
PERE MARQUETTE STATE FORES	1	261.00	\$9.60	\$5.00	52.08%	\$5.00	-47.92%	\$5.00	\$5.00
GRAYLING FOREST MGT UNIT	1	51.00	\$14.51	\$7.30	50.31%	\$7.30	-49.69%	\$7.30	\$7.30
AUSABLE STATE FOREST	1	51.00	\$14.51	\$7.30	50.31%	\$7.30	-49.69%	\$7.30	\$7.30
NORTHERN LOWER PENINSULA	2	312.00	\$10.40	\$5.38	51.68%	\$5.38	-48.32%	\$5.00	\$7.30
STATEWIDE	13				68.37%		6.99%	\$5.00	\$42.82

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PAPER BIRCH	0	TOTAL VOLUME (2)	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	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
BARAGA FOREST MGT UNIT	(1)	(2)	<b>(3)</b> \$33.88	(4) \$8.45	(5) 24.94%	(0) \$18.51	(7) -45.37%	(8) \$18.51	(9) \$18.51
CRYSTAL FALLS FOREST MGT UNI	1	171.00		\$20.00	55.76%	\$36.81	2.62%	\$36.81	\$36.81
GWINN FOREST MGT UNIT	4	474.50		\$15.72	67.27%	\$21.92	-6.19%	\$14.35	\$32.26
ESCANABA RIVER STATE FOREST	4	474.50	\$23.37	\$15.72	67.27%	\$21.92	-6.19%	\$14.35	\$32.26
SHINGLETON FOREST MGT UNIT	2	420.00	\$28.84	\$20.41	70.76%	\$23.71	-17.78%	\$15.54	\$31.00
S STE MARIE FMU (SOO MAINLAN	5	3,516.00	\$23.14	\$14.80	63.94%	\$17.54	-24.22%	\$15.05	\$21.67
S STE MARIE FMU (DRUMMOND IS	1	251.00	\$9.00	\$6.57	73.00%	\$8.20	-8.89%	\$8.20	\$8.20
LAKE SUPERIOR STATE FOREST	8	4,187.00	\$22.87	\$14.87	65.01%	\$17.60	-23.05%	\$8.20	\$31.00
UPPER PENINSULA	14				62.68%		-21.31%	\$8.20	\$36.81
STATEWIDE	14				62.68%		-21.31%	\$8.20	\$36.81
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 PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	2	2,622.00	\$29.90	\$7.50	25.08%	\$15.92	-46.77%	\$15.00	\$18.51
CRYSTAL FALLS FOREST MGT UNI	8	4,088.00	\$35.19	\$19.19	54.54%	\$26.22	-25.50%	\$20.00	\$33.51
GWINN FOREST MGT UNIT	16	8,169.00	\$31.76	\$21.79	68.61%	\$30.97	-2.49%	\$19.40	\$38.50
ESCANABA FOREST MGT UNIT	3	1,310.00	\$31.72	\$22.74	71.69%	\$30.63	-3.42%	\$28.20	\$33.05
ESCANABA RIVER STATE FOREST	19	9,479.00	\$31.75	\$21.92	69.03%	\$30.92	-2.62%	\$19.40	\$38.50
UPPER PENINSULA	29				58.46%		-15.53%	\$15.00	\$38.50
GAYLORD FOREST MGT UNIT	1	163.00	\$16.09	\$11.75	73.03%	\$11.75	-26.97%	\$11.75	\$11.75
PIGEON RIVER FOREST MGT UNIT	3	749.00	\$20.50	\$14.22	69.37%	\$15.17	-26.03%	\$15.00	\$16.00
MACKINAW STATE FOREST	4	912.00	\$19.71	\$13.78	69.90%	\$14.56	-26.17%	\$11.75	\$16.00
CADILLAC FOREST MGT UNIT	1	414.00	\$20.00	\$11.20	56.00%	\$11.20	-44.00%	\$11.20	\$11.20
PERE MARQUETTE STATE FORES	1	414.00	\$20.00	\$11.20	56.00%	\$11.20	-44.00%	\$11.20	\$11.20
ROSCOMMON FOREST MGT UNIT	2	422.00	\$14.37	\$10.09	70.18%	\$10.09	-29.77%	\$9.95	\$15.02
GRAYLING FOREST MGT UNIT	1	89.00	\$34.65	\$24.65	71.14%	\$41.00	18.33%	\$41.00	\$41.00
AUSABLE STATE FOREST	3	511.00	\$17.90	\$12.62	70.50%	\$15.48	-13.56%	\$9.95	\$41.00
NORTHERN LOWER PENINSULA	8	1,837.00	\$19.28	\$12.88	66.81%	\$14.06	-27.08%	\$9.95	\$41.00
STATEWIDE	37				58.99%		-16.26%	\$9.95	\$41.00

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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)
	1	160.00	\$21.86	\$14.90	68.16%	\$28.10	28.55%	\$28.10	\$28.10
ESCANABA FOREST MGT UNIT	$\frac{1}{2}$		<u>\$21.86</u>		83.03%	\$18.15		\$18.15	\$18.15
ESCANABA RIVER STATE FOREST	2	290.00	\$21.86	\$16.36	74.83%	\$23.64	8.14%	\$18.15	\$28.10
	1	997.00	\$25.85	<u>\$17.30</u>	66.92%	\$20.00		\$20.00	\$20.00
LAKE SUPERIOR STATE FOREST	1	997.00	\$25.85	\$17.30	66.92%	\$20.00	-22.63%	\$20.00	\$20.00
UPPER PENINSULA	3				68.48%		-16.56%	\$18.15	\$28.10
GAYLORD FOREST MGT UNIT	1	178.00	\$14.90	\$8.05	54.03%	\$8.05	-45.97%	\$8.05	\$8.05
PIGEON RIVER FOREST MGT UNIT	2	195.00	\$20.63	\$13.50	65.44%	\$19.90	-3.54%	\$15.00	\$24.75
	1	127.00	\$23.37	<u>\$10.00</u>	42.79%	\$10.00		\$10.00	\$10.00
MACKINAW STATE FOREST	4	500.00	\$19.29	\$10.67	55.33%	\$13.17	-31.73%	\$8.05	\$24.75
TRAVERSE CITY FOREST MGT UNI	11	3,536.60	\$17.75	\$12.68	71.43%	\$12.81	-27.79%	\$10.00	\$14.05
CADILLAC FOREST MGT UNIT	5	3,632.60	\$17.68	\$12.91	73.02%	\$17.34	-1.94%	\$11.40	\$22.50
PERE MARQUETTE STATE FORES	16	7,169.20	\$17.71	\$12.80	72.23%	\$15.11	-14.72%	\$10.00	\$22.50
ROSCOMMON FOREST MGT UNIT	3	378.00	\$18.94	\$12.59	66.48%	\$12.72	-32.83%	\$9.00	\$15.70
GRAYLING FOREST MGT UNIT	2	357.00	\$6.52	\$3.67	56.25%	\$3.67	-43.75%	\$3.30	\$5.30
GLADWIN FOREST MGT UNIT	1	361.00	\$8.62	\$6.00	69.61%	\$6.00	-30.39%	\$6.00	\$6.00
AUSABLE STATE FOREST	6	1,096.00	\$11.50	\$7.51	65.36%	\$7.56	-34.25%	\$3.30	\$15.70
NORTHERN LOWER PENINSULA	26	8,765.20	\$17.03	\$12.01	70.56%	\$14.05	-17.47%	\$3.30	\$24.75
STATEWIDE	29				70.19%		-17.30%	\$3.30	\$28.10
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)
ESCANABA FOREST MGT UNIT	1	980.00	\$21.01	\$18.50	88.05%	\$20.00	-4.81%	\$20.00	\$20.00
ESCANABA RIVER STATE FOREST	1	980.00	\$21.01	\$18.50	88.05%	\$20.00	-4.81%	\$20.00	\$20.00
UPPER PENINSULA	1				88.05%		-4.81%	\$20.00	\$20.00
ATLANTA FOREST MGT UNIT	1	1,670.00	\$15.96	\$10.70	67.04%	\$17.00	6.52%	\$17.00	\$17.00
MACKINAW STATE FOREST	1	1,670.00	\$15.96	\$10.70	67.04%	\$17.00	6.52%	\$17.00	\$17.00
TRAVERSE CITY FOREST MGT UNI	1	868.00	\$13.00	\$9.10	70.00%	\$19.13	47.15%	\$19.13	\$19.13
PERE MARQUETTE STATE FORES	1	868.00	\$13.00	\$9.10	70.00%	\$19.13	47.15%	\$19.13	\$19.13
GRAYLING FOREST MGT UNIT	1	445.00	\$9.59	\$8.00	83.42%	\$12.00	25.13%	\$12.00	\$12.00
AUSABLE STATE FOREST	<u> </u>	445.00	\$9.59	\$8.00	83.42%	\$12.00		\$12.00	\$12.00
NORTHERN LOWER PENINSULA	3	2,983.00	\$14.15	\$9.83	69.49%	\$16.87	19.26%	\$12.00	\$19.13
STATEWIDE	4				75.58%		11.37%	\$12.00	\$20.00

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RED PINE	# OF SALES	TOTAL VOLUME		AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD (1)	(2)	AT TIME OF APPRAISAL (3)	ADVERTISED PRICE (4)	COLUMN 4 TO COLUMN 3 (5)	SOLD PRICE (6)	FROM COL. 3 TO COL. 6 (7)	SOLD PRICE (8)	SOLD PRICE (9)
GWINN FOREST MGT UNIT	1	633.00	\$34.38	\$24.10	70.10%	\$43.69	27.08%	\$43.69	\$43.69
ESCANABA RIVER STATE FOREST	1	633.00	\$34.38	\$24.10	70.10%	\$43.69	27.08%	\$43.69	\$43.69
SHINGLETON FOREST MGT UNIT	6	7,982.00	\$44.16	\$36.38	82.39%	\$38.15	-13.60%	\$28.50	\$40.23
NEWBERRY FOREST MGT UNIT	4	1,108.00	\$39.08	\$32.71	83.69%	\$45.31	15.93%	\$35.00	\$55.20
S STE MARIE FMU (NAUBINWAY)	2	2,667.00	\$45.21	\$25.75	56.96%	\$25.75	-43.04%	\$25.75	\$25.75
LAKE SUPERIOR STATE FOREST	12	11,757.00	\$43.92	\$33.62	76.56%	\$36.01	-18.00%	\$25.75	\$55.20
UPPER PENINSULA	13				76.30%		-16.18%	\$25.75	\$55.20
GAYLORD FOREST MGT UNIT	9	7,072.00	\$46.29	\$34.45	74.43%	\$34.55	-25.36%	\$32.40	\$39.60
PIGEON RIVER FOREST MGT UNIT	2	717.00	\$46.36	\$30.45	65.68%	\$30.49	-34.23%	\$30.10	\$33.00
ATLANTA FOREST MGT UNIT	5	1,260.00	\$40.98	\$15.59	38.05%	\$28.30	-30.94%	\$5.00	\$105.69
MACKINAW STATE FOREST	<u> </u>	9,049.00	\$45.56	\$31.51	69.17%	\$33.36	-26.78%	\$5.00	\$105.69
TRAVERSE CITY FOREST MGT UNI	18	9,007.40	\$57.25	\$40.41	70.58%	\$46.89	-18.10%	\$34.70	\$55.13
CADILLAC FOREST MGT UNIT	8	5,542.80	\$53.81	\$42.91	79.74%	\$45.54	-15.37%	\$34.80	\$51.74
PERE MARQUETTE STATE FORES	26	14,550.20	\$55.94	\$41.36	73.93%	\$46.37	-17.10%	\$34.70	\$55.13
ROSCOMMON FOREST MGT UNIT	9	4,371.00	\$31.26	\$22.53	72.08%	\$24.38	-22.00%	\$21.90	\$35.36
GRAYLING FOREST MGT UNIT	12	9,242.70	\$44.51	\$36.30	81.56%	\$41.66	-6.40%	\$29.40	\$55.00
GLADWIN FOREST MGT UNIT	2	314.00	\$41.67	\$30.48	73.13%	\$30.48	-26.87%	\$25.00	\$34.50
AUSABLE STATE FOREST	23	13,927.70	\$40.28	\$31.84	79.05%	\$35.98	-10.67%	\$21.90	\$55.00
NORTHERN LOWER PENINSULA	65	37,526.90	\$47.63	\$35.45	74.44%	\$39.38	-17.31%	\$5.00	\$105.69
STATEWIDE	78				74.87%		-17.05%	\$5.00	\$105.69
SUGAR 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	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	275.00		\$5.50	<b>(5)</b> 83.21%	\$8.00	21.03%	\$8.00	( <del>9</del> ) \$8.00
MACKINAW STATE FOREST	<u>1</u>		·	<u>\$5.50</u>	83.21%	<u>\$8.00</u>		\$8.00	<u>\$8.00</u>
TRAVERSE CITY FOREST MGT UNI	1	273.00		\$9.30	61.02%	\$8.00	123.10%	\$8.00	\$8.00 \$34.00
CADILLAC FOREST MGT UNIT	1								
PERE MARQUETTE STATE FORES	$\frac{1}{2}$	434.10	·	<u>\$6.15</u>	68.33% 64.88%	\$9.25 \$17.82	<u>2.78%</u> 59.68%	\$9.25 \$9.25	\$9.25 \$34.00
						•		•	
GRAYLING FOREST MGT UNIT	$\frac{1}{1}$	<u> </u>		<u>\$7.40</u>	99.06% 	\$11.40 \$11.40	<u>52.61%</u> 52.61%	\$11.40 \$11.40	<u>\$11.40</u> \$11.40
	4		Ŧ	T -				Ŧ -	Ŧ -
NORTHERN LOWER PENINSULA	4	1,135.10	\$9.42	\$6.85	72.67%	\$14.33	52.14% 52.14%	\$8.00 \$8.00	\$34.00 \$34.00
STATEWIDE	4				12.01%		52.14%	<b>\$8.00</b>	\$34.00

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

-OLPWOOD (Colus, see	<u> </u>								
TAMARACK	# 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	123.00	\$10.30	\$8.15	79.13%	\$10.00	-2.91%	\$10.00	\$10.00
S STE MARIE FMU (SOO MAINLAN	1	91.00	\$8.30	\$8.40	101.20%	\$11.83	42.53%	\$11.83	\$11.83
LAKE SUPERIOR STATE FOREST	2	214.00	\$9.45	\$8.26	87.37%	\$10.78	14.06%	\$10.00	\$11.83
UPPER PENINSULA	2				87.37%		14.06%	\$10.00	\$11.83
STATEWIDE	2				87.37%		14.06%	\$10.00	\$11.83
WHITE 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)
S STE MARIE FMU (SOO MAINLAN	1	88.00	\$22.19	\$17.75	79.99%	\$17.75	-20.01%	\$17.75	\$17.75
LAKE SUPERIOR STATE FOREST	1	88.00	\$22.19	\$17.75	79.99%	\$17.75	-20.01%	\$17.75	\$17.75
UPPER PENINSULA	1				79.99%		-20.01%	\$17.75	\$17.75
STATEWIDE	1				79.99%		-20.01%	\$17.75	\$17.75
WHITE OAK	# 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)
GRAYLING FOREST MGT UNIT	1	93.00	\$12.68	\$10.00	78.86%	\$14.00	10.41%	\$14.00	\$14.00
AUSABLE STATE FOREST	1	93.00	\$12.68	\$10.00	78.86%	\$14.00	10.41%	\$14.00	\$14.00
NORTHERN LOWER PENINSULA	1	93.00	\$12.68	\$10.00	78.86%	\$14.00	10.41%	\$14.00	\$14.00
STATEWIDE	1				78.86%		10.41%	\$14.00	\$14.00
WHITE PINE	# 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)
	1			<u>\$9.60</u>	64.00%	\$32.95	119.67%	\$32.95	\$32.95
MACKINAW STATE FOREST	1	282.00		\$9.60	64.00%	\$32.95	119.67%	\$32.95	\$32.95
			·	\$3.57	63.48%	<u>\$12.24</u>	117.63%		\$16.75
PERE MARQUETTE STATE FORES	3	- ,	+	\$3.57	63.48%	\$12.24	117.63%	\$6.27	\$16.75
	1	75.00		\$5.30	92.01%	\$5.30	-7.99%	\$5.30	\$5.30
AUSABLE STATE FOREST	1	75.00		\$5.30	92.01%	\$5.30	-7.99%	\$5.30	\$5.30
NORTHERN LOWER PENINSULA	5		\$6.30	\$4.03	64.06%	\$13.59	115.79%	\$5.30	\$32.95
STATEWIDE	5				64.06%		115.79%	\$5.30	\$32.95

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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			\$20.74	60.65%	\$22.87	-33.11%	\$16.30	\$35.10
ESCANABA RIVER STATE FOREST	3	294.30	\$34.20	\$20.74	60.65%	\$22.87	-33.11%	\$16.30	\$35.10
S STE MARIE FMU (SOO MAINLAN	1	290.00	\$16.75	\$14.90	88.96%	\$21.67	29.37%	\$21.67	\$21.67
S STE MARIE FMU (DRUMMOND IS	1	916.00	\$15.98	\$10.40	65.08%	\$10.40	-34.92%	\$10.40	\$10.40
LAKE SUPERIOR STATE FOREST	2	1,206.00	\$16.17	\$11.48	71.03%	\$13.11	-18.90%	\$10.40	\$21.67
UPPER PENINSULA	5				67.50%		-23.74%	\$10.40	\$35.10
CADILLAC FOREST MGT UNIT	1	816.00	\$6.65	\$5.00	75.19%	\$8.36	25.71%	\$8.36	\$8.36
PERE MARQUETTE STATE FORES	1	816.00	\$6.65	\$5.00	75.19%	\$8.36	25.71%	\$8.36	\$8.36
NORTHERN LOWER PENINSULA	1	816.00	\$6.65	\$5.00	75.19%	\$8.36	25.71%	\$8.36	\$8.36
STATEWIDE	6				68.69%		-16.07%	\$8.36	\$35.10
YELLOW 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)
ESCANABA FOREST MGT UNIT	1	49.00	\$30.89	\$20.00	64.75%	\$20.00	-35.25%	\$20.00	\$20.00
ESCANABA RIVER STATE FOREST	1	49.00	\$30.89	\$20.00	64.75%	\$20.00	-35.25%	\$20.00	\$20.00
UPPER PENINSULA	1				64.75%		-35.25%	\$20.00	\$20.00
STATEWIDE	1				64.75%		-35.25%	\$20.00	\$20.00

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PULPWOOD EXCLUSION (Cords, see general note 3)

BALSAM	# OF SALES SOLD	TOTAL VOLUME		MAX PRICE
FIR		(2)		
GWINN FOREST MGT UNIT	(1)	(2) 98.70	\$127.60	\$127.60
ESCANABA RIVER STATE FOREST	<u> </u>	$\frac{00.10}{98.70}$	\$127.60	\$127.60
UPPER PENINSULA	1		\$127.60	\$127.60
STATEWIDE	1		\$127.60	\$127.60
BLACK	# OF SALES	TOTAL VOLUME	MIN PRICE	MAX PRICE
SPRUCE	SOLD			
	(1)	(2)		
GWINN FOREST MGT UNIT	1	52.80	\$73.02	\$73.02
ESCANABA RIVER STATE FOREST	1	52.80	\$73.02	\$73.02
UPPER PENINSULA	1		\$73.02	\$73.02
STATEWIDE	1		\$73.02	\$73.02
MIXED	# OF SALES	TOTAL VOLUME	MIN PRICE	MAX PRICE
ASPEN	SOLD			
	(1)	(2)		
GLADWIN FOREST MGT UNIT	1	99.00	\$90.00	\$90.00
AUSABLE STATE FOREST	1	99.00	\$90.00	\$90.00
NORTHERN LOWER PENINSULA	1	99.00	\$90.00	\$90.00
STATEWIDE	1		\$90.00	\$90.00
MIXED	# OF SALES	TOTAL VOLUME	MIN PRICE	MAX PRICE
HARDWOOD	SOLD			
	(1)	(2)		
CRYSTAL FALLS FOREST MGT UNI	1	129.00	\$110.43	\$110.43
	1	214.00	\$104.42	\$104.42
ESCANABA RIVER STATE FOREST	1	214.00	\$104.42	\$104.42
UPPER PENINSULA	2		\$104.42	\$110.43
STATEWIDE	2		\$104.42	\$110.43
MIXED	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
SOFTWOOD				
	(1)	(2)		
CRYSTAL FALLS FOREST MGT UNI	1	116.00	•	\$77.74
UPPER PENINSULA	1		\$77.74	\$77.74
STATEWIDE	1		\$77.74	\$77.74

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# PULPWOOD EXCLUSION (Cords, see general note 3)

WHITE SPRUCE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GWINN FOREST MGT UNIT	1	132.00	\$99.77	\$99.77
ESCANABA RIVER STATE FOREST	1	132.00	\$99.77	\$99.77
UPPER PENINSULA	1		\$99.77	\$99.77
STATEWIDE	1		\$99.77	\$99.77

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