

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

AVERAGE STUMPAGE PRICE REPORT FOR 07/01/2009 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. "No-bid" 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 ge		/					1		
B.T. 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)
GAYLORD FOREST MGT UNIT	4	192.00	\$126.63	\$87.94	69.45%	\$134.15	5.94%	\$68.00	\$178.00
ATLANTA FOREST MGT UNIT	1	144.30	\$82.67	\$78.00	94.35%	\$100.00	20.96%	\$100.00	\$100.00
MACKINAW STATE FOREST		336.30	\$107.77	\$83.68	77.64%	\$119.50	10.88%	\$68.00	\$178.00
TRAVERSE CITY FOREST MGT UNI	2	234.40	\$92.47	\$73.67	79.67%	\$73.67	-20.33%	\$68.00	\$85.00
CADILLAC FOREST MGT UNIT	2	270.20	\$107.93	\$93.92	87.02%	\$124.77	15.60%	\$95.00	\$146.00
PERE MARQUETTE STATE FORES	<u> </u>	504.60	\$100.75	\$84.51	83.89%	\$101.03	0.28%	\$68.00	\$146.00
GRAYLING FOREST MGT UNIT	3	400.40	\$81.80	\$64.87	79.31%	\$66.56	-18.63%	\$60.00	\$70.00
AUSABLE STATE FOREST	3	400.40	\$81.80	\$64.87	79.31%	\$66.56	-18.63%	\$60.00	\$70.00
NORTHERN LOWER PENINSULA	12	1,241.30	\$96.54	\$77.95	80.75%	\$94.91	-1.68%	\$60.00	\$178.00
STATEWIDE	12				80.75%		-1.68%	\$60.00	\$178.00
BASSWOOD	# 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	92.00	\$87.46	\$62.00	70.89%	\$73.00	-16.53%	\$73.00	\$73.00
MACKINAW STATE FOREST	${1}$	<u> </u>	\$87.46	\$62.00	70.89%	\$73.00	-16.53%	\$73.00	\$73.00
TRAVERSE CITY FOREST MGT UNI	1	40.00	\$64.29	\$52.00	80.88%	\$295.03	358.90%	\$295.03	\$295.03
PERE MARQUETTE STATE FORES	<u> </u>	40.00	\$64.29	\$52.00	80.88%	\$295.03	358.90%	\$295.03	\$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	<u> </u>	34.20	\$65.90	\$46.00	69.80%	\$60.00	-8.95%	\$60.00	\$60.00
NORTHERN LOWER PENINSULA	3	166.20	\$77.45	\$56.30	72.70%	\$123.76	59.80%	\$60.00	\$295.03
STATEWIDE	3				72.70%		59.80%	\$60.00	\$295.03
BLACK CHERRY	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
TRAVERSE CITY FOREST MGT UNI	1	17.00	\$193.51	\$108.00	55.81%	\$108.00	-44.19%	\$108.00	\$108.00
PERE MARQUETTE STATE FORES	1	17.00	\$193.51	\$108.00	55.81%	\$108.00	-44.19%	\$108.00	\$108.00
NORTHERN LOWER PENINSULA	1	17.00	\$193.51	\$108.00	55.81%	\$108.00	-44.19%	\$108.00	\$108.00
STATEWIDE	1				55.81%		-44.19%	\$108.00	\$108.00

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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)
ATLANTA FOREST MGT UNIT	1	37.50	\$72.61	\$57.00	78.50%	\$60.00	-17.37%	\$60.00	\$60.00
MACKINAW STATE FOREST		37.50	\$72.61	\$57.00	78.50%	\$60.00	-17.37%	\$60.00	\$60.00
TRAVERSE CITY FOREST MGT UNI	1	10.90	\$57.53	\$37.00	64.31%	\$37.00	-35.69%	\$37.00	\$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	2	223.60	\$55.12	\$30.34	55.04%	\$30.34	-44.96%	\$30.00	\$37.00
NORTHERN LOWER PENINSULA	3	261.10	\$57.63	\$34.17	59.29%	\$34.60	-39.97%	\$30.00	\$60.00
STATEWIDE	3				59.29%		-39.97%	\$30.00	\$60.00
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
COTE MARIE EMIL (RRUMANANDIO	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
S STE MARIE FMU (DRUMMOND IS		$ \frac{43.90}{40.00}$	\$33.81	\$25.00	73.94%	<u></u>	<u>-26.06%</u>	\$25.00	\$25.00
LAKE SUPERIOR STATE FOREST	1	43.90	\$33.81	\$25.00	73.94%	\$25.00	-26.06%	\$25.00	\$25.00
UPPER PENINSULA	1		ф 7 5.00	Φορ.οο	73.94%	*****	-26.06%	\$25.00	\$25.00
ROSCOMMON FOREST MGT UNIT		$\frac{24.00}{24.00}$	\$75.00	\$63.00	84.00%	\$63.00	16.00%	\$63.00	\$63.00
AUSABLE STATE FOREST	1	24.00	\$75.00	\$63.00	84.00%	\$63.00	-16.00%	\$63.00	\$63.00
NORTHERN LOWER PENINSULA	1	24.00	\$75.00	\$63.00	84.00%	\$63.00	-16.00%	\$63.00	\$63.00
STATEWIDE	2	TOTAL VOLUME	AVO PRIOF	A)/EDAGE	79.45%	AVED A OF	-20.55%	\$25.00	\$63.00
MIXED HARDWOOD	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
NEWBERRY FOREST MGT UNIT	1	5.10		\$133.00 	48.16% 	<u>\$135.00</u>	51.11%	\$135.00	\$135.00
LAKE SUPERIOR STATE FOREST	1	5.10	\$276.15	\$133.00	48.16%	\$135.00	-51.11%	\$135.00	\$135.00
UPPER PENINSULA	1				48.16%		-51.11%	\$135.00	\$135.00
STATEWIDE	1				48.16%		-51.11%	\$135.00	\$135.00

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MIXED 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
ATLANTA FOREST MOTUNIT	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ATLANTA FOREST MGT UNIT MACKINAW STATE FOREST	- — — — <u>1</u>		\$92.72	\$51.00 	55.00%	\$215.00	131.88%	\$215.00	\$215.00
TRAVERSE CITY FOREST MGT UNI	·	84.40 206.70	\$92.72 \$160.09	\$51.00 \$96.89	55.00% 60.53%	\$215.00 \$101.98	131.88% -36.30%	\$215.00 \$75.00	\$215.00 \$120.00
CADILLAC FOREST MGT UNIT	1	206.70 421.40	*	\$83.00	72.34%	\$101.98	-30.30%	\$110.00	\$120.00 \$110.00
PERE MARQUETTE STATE FORES	· — — — — 5		\$114.74	\$87.57	- <u> </u>	\$110.00		\$75.00	\$120.00
GRAYLING FOREST MGT UNIT	1	39.50	\$96.46	\$92.00	95.38%	\$92.00	-4.62%	\$92.00	\$92.00
GLADWIN FOREST MGT UNIT	3	39.40	\$90.46 \$129.17	\$92.00 \$94.57	73.21%	\$92.00 \$104.11	-4.62% -19.40%	\$90.00	\$92.00 \$120.00
AUSABLE STATE FOREST	$\frac{3}{4}$	429.90	\$126.16	 		\$103.00	-19.40 <i>%</i>	\$90.00	\$120.00
NORTHERN LOWER PENINSULA	10		\$125.62	\$87.41	69.59%	\$103.67	-9.51%	\$75.00	\$120.00
STATEWIDE	10		Ψ125.02	ψ07. 4 1	69.59%	φ113.07	-9.51%	\$75.00	\$215.00
OTHER COMM.	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD	TOTAL VOLUME	AT TIME OF	ADVERTISED	COLUMN 4 TO	SOLD PRICE	FROM COL. 3	SOLD	SOLD PRICE
SP.	(1)	(2)	APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (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			\$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		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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SAWLOGS (MBF, see general note 3)

STATEWIDE

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)
SHINGLETON FOREST MGT UNIT	1	24.50	\$174.86	\$156.00	89.21%	\$163.00	-6.78%	\$163.00	\$163.00
LAKE SUPERIOR STATE FOREST		24.50	\$174.86	\$156.00	89.21%	\$163.00	-6.78%	\$163.00	\$163.00
UPPER PENINSULA	1				89.21%		-6.78%	\$163.00	\$163.00
TRAVERSE CITY FOREST MGT UNI	6	131.00	\$130.28	\$89.64	68.80%	\$122.27	-6.15%	\$71.00	\$199.89
CADILLAC FOREST MGT UNIT	1	10.90	\$160.70	\$90.00	56.00%	\$90.00	-44.00%	\$90.00	\$90.00
PERE MARQUETTE STATE FORES	<u> </u>	141.90	\$132.62	\$89.66	67.61%	\$119.79	-9.67%	\$71.00	\$199.89
GLADWIN FOREST MGT UNIT	1	57.60	\$156.28	\$102.00	65.27%	\$102.00	-34.73%	\$102.00	\$102.00
AUSABLE STATE FOREST		57.60	\$156.28	\$102.00	65.27%	\$102.00	-34.73%	\$102.00	\$102.00
NORTHERN LOWER PENINSULA	8	199.50	\$139.45	\$93.23	66.85%	\$114.66	-17.78%	\$71.00	\$199.89
STATEWIDE	9				69.84%		-16.31%	\$71.00	\$199.89
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)
ATLANTA FOREST MGT UNIT	1	185.20	\$244.36	\$178.00	72.84%	\$200.00	-18.15%	\$200.00	\$200.00
MACKINAW STATE FOREST		185.20	\$244.36	\$178.00	72.84%	\$200.00	-18.15%	\$200.00	\$200.00
TRAVERSE CITY FOREST MGT UNI	3	249.40	\$288.34	\$209.89	72.79%	\$210.19	-27.10%	\$128.25	\$214.00
CADILLAC FOREST MGT UNIT	2	254.50	\$280.16	\$217.37	77.59%	\$255.12	-8.94%	\$200.00	\$330.00
PERE MARQUETTE STATE FORES	5	503.90	\$284.20	\$213.67	75.18%	\$232.88	-18.06%	\$128.25	\$330.00
GRAYLING FOREST MGT UNIT	2	266.30	\$323.60	\$226.18	69.89%	\$238.39	-26.33%	\$235.00	\$240.00
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AUSABLE STATE FOREST	2	266.30	\$323.60	\$226.18	69.89%	\$238.39	-26.33%	\$235.00	\$240.00

73.14%

-20.67%

\$128.25

\$330.00

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SAWLOGS (MDF, See ge	neral note 3	<u>)</u>							
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	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE (9)
OLUMBIA ETON EODEST MOTUME	(1)	 					(7)	(8)	
SHINGLETON FOREST MGT UNIT	1	21.50	\$152.99	\$127.00	83.01%	\$127.00	-16.99%	\$127.00	\$127.00
NEWBERRY FOREST MGT UNIT	1	177.70	\$183.70	\$147.00	80.02%	\$175.00	-4.74%	\$175.00	\$175.00
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	4	2,292.40	\$215.24	\$142.25	66.09%	\$144.42	-32.90%	\$127.00	\$175.00
UPPER PENINSULA	4				66.09%		-32.90%	\$127.00	\$175.00
GAYLORD FOREST MGT UNIT	5	134.90	\$179.90	\$147.08	81.75%	\$157.72	-12.33%	\$131.00	\$211.00
ATLANTA FOREST MGT UNIT	4	144.10	\$164.90	\$85.27	51.71%	\$100.20	-39.24%	\$68.99	\$158.00
MACKINAW STATE FOREST	9	279.00	\$172.16	\$115.15	66.89%	\$128.01	-25.64%	\$68.99	\$211.00
TRAVERSE CITY FOREST MGT UNI	3	198.40	\$160.18	\$91.29	56.99%	\$95.29	-40.51%	\$85.00	\$140.00
CADILLAC FOREST MGT UNIT	5	1,272.00	\$155.13	\$124.13	80.02%	\$124.13	-19.98%	\$91.00	\$128.00
PERE MARQUETTE STATE FORES	8	1,470.40	\$155.81	\$119.69	76.82%	\$120.24	-22.83%	\$85.00	\$140.00
GRAYLING FOREST MGT UNIT	4	977.40	\$182.34	\$136.87	75.06%	\$168.19	-7.76%	\$121.00	\$189.20
AUSABLE STATE FOREST	4	977.40	\$182.34	\$136.87	75.06%	\$168.19	-7.76%	\$121.00	\$189.20
NORTHERN LOWER PENINSULA	21	2,726.80	\$166.99	\$125.39	75.09%	\$138.22	-17.23%	\$68.99	\$211.00
STATEWIDE	25				70.41%		-25.38%	\$68.99	\$211.00
SUGAR	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM

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	2	133.30	\$734.67	\$345.48	47.03%	\$568.04	-22.68%	\$420.00	\$585.00
SHINGLETON FOREST MGT UNIT	2	32.20	\$645.34	\$356.68	55.27%	\$359.70	-44.26%	\$344.00	\$408.00
S STE MARIE FMU (NAUBINWAY)	1	12.50	\$740.57	\$533.00	71.97%	\$800.00	8.02%	\$800.00	\$800.00
LAKE SUPERIOR STATE FOREST		44.70	\$671.97	\$405.99	60.42%	\$482.83	-28.15%	\$344.00	\$800.00
UPPER PENINSULA	5				50.17%		-23.96%	\$344.00	\$800.00
GAYLORD FOREST MGT UNIT	2	22.00	\$568.04	\$288.36	50.76%	\$718.96	26.57%	\$313.00	\$1,206.11
PIGEON RIVER FOREST MGT UNIT	1	52.00	\$455.51	\$346.00	75.96%	\$346.00	-24.04%	\$346.00	\$346.00
MACKINAW STATE FOREST		74.00	\$488.97	\$328.86	67.26%	\$456.88	-6.56%	\$313.00	\$1,206.11
TRAVERSE CITY FOREST MGT UNI	3	72.10	\$425.55	\$287.08	67.46%	\$367.72	-13.59%	\$260.18	\$440.26
CADILLAC FOREST MGT UNIT	1	21.20	\$387.64	\$202.00	52.11%	\$202.00	-47.89%	\$202.00	\$202.00
PERE MARQUETTE STATE FORES	<u> </u>	93.30	\$416.94	\$267.75	64.22%	\$330.07	-20.84%	\$202.00	\$440.26
GRAYLING FOREST MGT UNIT	2	148.40	\$245.51	\$188.34	76.71%	\$554.62	125.90%	\$220.00	\$611.00
AUSABLE STATE FOREST		148.40	\$245.51	\$188.34	76.71%	\$554.62	125.90%	\$220.00	\$611.00
NORTHERN LOWER PENINSULA	9	315.70	\$353.24	\$244.74	69.29%	\$465.35	31.74%	\$202.00	\$1,206.11
STATEWIDE	14				59.07%		1.97%	\$202.00	\$1,206.11

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SAVILOGS (MDF, See ge	inciai note c	')							
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)
TRAVERSE CITY FOREST MGT UNI	1	70.00	\$93.75	\$73.00	77.87%	\$77.97	-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	1	70.00	\$93.75	\$73.00	77.87%	\$77.97	-16.83%	\$77.97	\$77.97
STATEWIDE	1				77.87%		-16.83%	\$77.97	\$77.97
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)
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	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
PINE	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)
PINE TRAVERSE CITY FOREST MGT UNI	SOLD (1) 2	(2)	AT TIME OF APPRAISAL (3) \$54.72	ADVERTISED PRICE (4) \$40.53	COLUMN 4 TO COLUMN 3 (5) 74.07%	(6) \$40.53	FROM COL. 3 TO COL. 6 (7) -25.93%	SOLD PRICE (8) \$39.00	(9) \$45.00
TRAVERSE CITY FOREST MGT UNI PERE MARQUETTE STATE FORES	SOLD (1)22	(2) 	AT TIME OF APPRAISAL (3) \$54.72	ADVERTISED PRICE (4) \$40.53 \$40.53	COLUMN 4 TO COLUMN 3 (5) 	(6) \$40.53 \$40.53	FROM COL. 3 TO COL. 6 (7) -25.93%	\$39.00 \$39.00	(9) \$45.00 \$45.00
TRAVERSE CITY FOREST MGT UNI PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA	(1) 2 2 2 2 2	(2)	AT TIME OF APPRAISAL (3) \$54.72	ADVERTISED PRICE (4) \$40.53	COLUMN 4 TO COLUMN 3 (5) 74.07% 74.07%	(6) \$40.53	FROM COL. 3 TO COL. 6 (7) -25.93% -25.93%	\$0LD PRICE (8) \$39.00 \$39.00	(9) \$45.00 \$45.00 \$45.00
TRAVERSE CITY FOREST MGT UNI PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA STATEWIDE	(1) 2 2 2 2 2 2	(2) 88.90 88.90 88.90	AT TIME OF APPRAISAL (3) \$54.72 \$54.72	ADVERTISED PRICE (4) \$40.53 \$40.53	COLUMN 4 TO COLUMN 3 (5) 74.07% 74.07% 74.07%	\$0LD PRICE (6) \$40.53 \$40.53	FROM COL. 3 TO COL. 6 (7) -25.93% -25.93% -25.93%	\$OLD PRICE (8) \$39.00 \$39.00 \$39.00	\$45.00 \$45.00 \$45.00 \$45.00
TRAVERSE CITY FOREST MGT UNI PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA	(1) 2 2 2 2 # OF SALES SOLD	(2) 88.90 88.90 88.90 TOTAL VOLUME	AT TIME OF APPRAISAL (3) \$54.72 \$54.72 \$54.72 AVG. PRICE AT TIME OF APPRAISAL	ADVERTISED PRICE (4) \$40.53 \$40.53 \$40.53 AVERAGE ADVERTISED PRICE	COLUMN 4 TO COLUMN 3 (5) 74.07% 74.07% 74.07% RATIO OF COLUMN 4 TO COLUMN 3	\$0LD PRICE (6) \$40.53 \$40.53 \$40.53 AVERAGE SOLD PRICE	FROM COL. 3 TO COL. 6 (7) -25.93% -25.93% -25.93% % CHANGE FROM COL. 3 TO COL. 6	\$OLD PRICE (8) \$39.00 \$39.00 \$39.00 MINIMUM SOLD PRICE	\$0LD PRICE (9) \$45.00 \$45.00 \$45.00 \$A5.00 \$A5.00 \$A5.00 MAXIMUM SOLD PRICE
TRAVERSE CITY FOREST MGT UNI PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA STATEWIDE YELLOW BIRCH	(1) 2 2 2 2 4 OF SALES	(2) 88.90 88.90 88.90 TOTAL VOLUME (2)	AT TIME OF APPRAISAL (3) \$54.72 \$54.72 \$54.72 AVG. PRICE AT TIME OF APPRAISAL (3)	ADVERTISED PRICE (4) \$40.53 \$40.53 \$40.53 AVERAGE ADVERTISED PRICE (4)	COLUMN 4 TO COLUMN 3 (5) 74.07% 74.07% 74.07% RATIO OF COLUMN 4 TO COLUMN 3 (5)	\$0LD PRICE (6) \$40.53 \$40.53 \$40.53 AVERAGE SOLD PRICE (6)	FROM COL. 3 TO COL. 6 (7) -25.93% -25.93% -25.93% % CHANGE FROM COL. 3 TO COL. 6 (7)	\$OLD PRICE (8) \$39.00 \$39.00 \$39.00 MINIMUM SOLD PRICE (8)	\$45.00 \$45.00 \$45.00 \$45.00 \$45.00 MAXIMUM SOLD PRICE (9)
PINE TRAVERSE CITY FOREST MGT UNI PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA STATEWIDE YELLOW BIRCH SHINGLETON FOREST MGT UNIT	(1) 2 2 2 2 # OF SALES SOLD	(2) 88.90 88.90 88.90 TOTAL VOLUME	AT TIME OF APPRAISAL (3) \$54.72 \$54.72 \$54.72 AVG. PRICE AT TIME OF APPRAISAL (3)	ADVERTISED PRICE (4) \$40.53 \$40.53 \$40.53 AVERAGE ADVERTISED PRICE (4) \$227.00	COLUMN 4 TO COLUMN 3 (5) 74.07% 74.07% 74.07% RATIO OF COLUMN 4 TO COLUMN 3	\$0LD PRICE (6) \$40.53 \$40.53 \$40.53 AVERAGE SOLD PRICE	FROM COL. 3 TO COL. 6 (7) -25.93% -25.93% -25.93% % CHANGE FROM COL. 3 TO COL. 6 (7) -17.14%	\$OLD PRICE (8) \$39.00 \$39.00 \$39.00 MINIMUM SOLD PRICE (8) \$227.00	\$0LD PRICE (9) \$45.00 \$45.00 \$45.00 \$45.00 MAXIMUM SOLD PRICE (9) \$227.00
PINE TRAVERSE CITY FOREST MGT UNI PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA STATEWIDE YELLOW BIRCH SHINGLETON FOREST MGT UNIT LAKE SUPERIOR STATE FOREST	(1) (2) 2 2 2 # OF SALES SOLD (1)	(2) 88.90 88.90 88.90 TOTAL VOLUME (2)	AT TIME OF APPRAISAL (3) \$54.72 \$54.72 \$54.72 AVG. PRICE AT TIME OF APPRAISAL (3) \$273.95	ADVERTISED PRICE (4) \$40.53 \$40.53 \$40.53 AVERAGE ADVERTISED PRICE (4)	COLUMN 4 TO COLUMN 3 (5) 74.07% 74.07% 74.07% RATIO OF COLUMN 4 TO COLUMN 3 (5)	\$0LD PRICE (6) \$40.53 \$40.53 \$40.53 AVERAGE SOLD PRICE (6)	FROM COL. 3 TO COL. 6 (7) -25.93% -25.93% -25.93% % CHANGE FROM COL. 3 TO COL. 6 (7)	\$OLD PRICE (8) \$39.00 \$39.00 \$39.00 MINIMUM SOLD PRICE (8) \$227.00	\$0LD PRICE (9) \$45.00 \$45.00 \$45.00 \$A5.00 MAXIMUM SOLD PRICE (9) \$227.00
PINE TRAVERSE CITY FOREST MGT UNI PERE MARQUETTE STATE FORES NORTHERN LOWER PENINSULA STATEWIDE YELLOW BIRCH SHINGLETON FOREST MGT UNIT	(1) (2) 2 2 2 # OF SALES SOLD (1)	(2) 88.90 88.90 88.90 TOTAL VOLUME (2) 5.40	AT TIME OF APPRAISAL (3) \$54.72 \$54.72 \$54.72 AVG. PRICE AT TIME OF APPRAISAL (3) \$273.95	ADVERTISED PRICE (4) \$40.53 \$40.53 \$40.53 AVERAGE ADVERTISED PRICE (4) \$227.00	COLUMN 4 TO COLUMN 3 (5)	\$0LD PRICE (6) \$40.53 \$40.53 \$40.53 AVERAGE SOLD PRICE (6) \$227.00	FROM COL. 3 TO COL. 6 (7) -25.93% -25.93% -25.93% % CHANGE FROM COL. 3 TO COL. 6 (7) -17.14%	\$OLD PRICE (8) \$39.00 \$39.00 \$39.00 MINIMUM SOLD PRICE (8) \$227.00	\$0LD PRICE (9) \$45.00 \$45.00 \$45.00 \$45.00 MAXIMUM SOLD PRICE (9) \$227.00

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SAWLOGS EXCLUSION (MBF, see general note 3)

SAWLOGS EXCLUSION	(MBF, see g		,	
JACK PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(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 PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
FINE	(1)	(2)		
ROSCOMMON FOREST MGT UNIT	1	24.70	\$726.00	\$726.00
AUSABLE STATE FOREST	1	24.70	\$726.00	\$726.00
NORTHERN LOWER PENINSULA	1	24.70	\$726.00	\$726.00
STATEWIDE	1		\$726.00	\$726.00
RED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	SOLD (1)	(2)		
GLADWIN FOREST MGT UNIT	(1)	(2)	\$1,150.00	\$1,150.00
	SOLD (1)	(2)		
GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST	(1) 1	(2) 	\$1,150.00 \$1,150.00	\$1,150.00 \$1,150.00
GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA	SOLD (1) 1 1 1	(2) 	\$1,150.00 \$1,150.00 \$1,150.00	\$1,150.00 \$1,150.00 \$1,150.00
GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE	(1) (1) 1 1 # OF SALES	(2) 26.30 26.30 26.30	\$1,150.00 \$1,150.00 \$1,150.00 \$1,150.00	\$1,150.00 \$1,150.00 \$1,150.00 \$1,150.00
GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE	(1) (1) 1 1 # OF SALES SOLD	(2) 26.30 26.30 26.30 TOTAL VOLUME	\$1,150.00 \$1,150.00 \$1,150.00 \$1,150.00	\$1,150.00 \$1,150.00 \$1,150.00 \$1,150.00
GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE RED PINE	SOLD (1) 1 1 1 # OF SALES SOLD (1)	(2) 26.30 26.30 26.30 TOTAL VOLUME (2)	\$1,150.00 \$1,150.00 \$1,150.00 \$1,150.00 MIN PRICE	\$1,150.00 \$1,150.00 \$1,150.00 \$1,150.00 MAX PRICE
GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE RED PINE GRAYLING FOREST MGT UNIT	# OF SALES SOLD (1) (1) 1 1 1 1 1 1 1 1 1 1 1 1	(2) 26.30 26.30 26.30 TOTAL VOLUME (2) 20.70	\$1,150.00 \$1,150.00 \$1,150.00 \$1,150.00 MIN PRICE \$1,527.00	\$1,150.00 \$1,150.00 \$1,150.00 \$1,150.00 MAX PRICE
GLADWIN FOREST MGT UNIT AUSABLE STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE RED PINE GRAYLING FOREST MGT UNIT GLADWIN FOREST MGT UNIT	# OF SALES SOLD (1) 1 # OF SALES 1 (1) 1 1	(2) 26.30 26.30 26.30 TOTAL VOLUME (2) 20.70 40.00	\$1,150.00 \$1,150.00 \$1,150.00 \$1,150.00 MIN PRICE \$1,527.00 \$480.00	\$1,150.00 \$1,150.00 \$1,150.00 \$1,150.00 MAX PRICE \$1,527.00 \$480.00

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B.T. ASPEN	# OF SALES SOLD		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	1	61.00	\$36.01	\$22.00	61.09%	\$36.26	0.69%	\$36.26	\$36.26
ESCANABA RIVER STATE FOREST	${1}$	<u></u>	\$36.01	\$22.00	61.09%	\$36.26	0.69%	\$36.26	\$36.26
UPPER PENINSULA	1				61.09%		0.69%	\$36.26	\$36.26
GAYLORD FOREST MGT UNIT	5	2,403.00	\$26.64	\$20.15	75.65%	\$20.22	-24.10%	\$19.00	\$21.45
ATLANTA FOREST MGT UNIT	4	1,879.00	\$26.06	\$20.55	78.85%	\$20.80	-20.19%	\$13.00	\$25.00
MACKINAW STATE FOREST	9	4,282.00	\$26.39	\$20.33	77.03%	\$20.47	-22.41%	\$13.00	\$25.00
TRAVERSE CITY FOREST MGT UNI	3	1,856.40	\$23.00	\$16.39	71.26%	\$19.07	-17.10%	\$16.00	\$22.08
CADILLAC FOREST MGT UNIT	1	638.00	\$23.00	\$16.30	70.87%	\$27.44	19.30%	\$27.44	\$27.44
PERE MARQUETTE STATE FORES	4	2,494.40	\$23.00	\$16.37	71.16%	\$21.21	-7.79%	\$16.00	\$27.44
ROSCOMMON FOREST MGT UNIT	1	95.00	\$24.32	\$16.50	67.85%	\$16.50	-32.15%	\$16.50	\$16.50
GRAYLING FOREST MGT UNIT	3	2,749.00	\$16.24	\$12.02	73.99%	\$12.15	-25.18%	\$11.35	\$16.00
AUSABLE STATE FOREST	4	2,844.00	\$16.51	\$12.17	73.68%	\$12.30	-25.52%	\$11.35	\$16.50
NORTHERN LOWER PENINSULA	17	9,620.40	\$22.59	\$16.89	74.76%	\$18.25	-19.22%	\$11.35	\$27.44
STATEWIDE	18				74.62%		-19.02%	\$11.35	\$36.26
BALSAM	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
FIR	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	4	626.50	\$26.73	\$17.56	65.67%	\$22.19	-16.98%	\$20.00	\$25.00
ESCANABA RIVER STATE FOREST	4	626.50	\$26.73	\$17.56	65.67%	\$22.19	-16.98%	\$20.00	\$25.00
S STE MARIE FMU (SOO MAINLAN	3	1,038.00	\$18.77	\$15.08	80.37%	\$18.95	0.98%	\$16.01	\$21.67
LAKE SUPERIOR STATE FOREST		1,038.00	\$18.77	\$15.08	80.37%	\$18.95	0.98%	\$16.01	\$21.67
UPPER PENINSULA	7				73.57%		-7.32%	\$16.01	\$25.00
STATEWIDE	7				73.57%		-7.32%	\$16.01	\$25.00
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)
GAYLORD FOREST MGT UNIT	1	650.00	\$10.57	\$6.25	59.13%	\$6.25	-40.87%	\$6.25	\$6.25
MACKINAW STATE FOREST	<u>_</u>	650.00	<u>-</u>	\$6.25	59.13%	\$6.25	-40.87%	\$6.25	\$6.25
NODTHEDALLOWED DENIMOUS	1	650.00	\$10.57	\$6.25	59.13%	\$6.25	-40.87%	\$6.25	\$6.25
NORTHERN LOWER PENINSULA		650.00	φ10.57	φ0.23	39.1370	φ 0.2 3	-40.07 /0	φ0.23	Φ0.∠3

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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)
GWINN FOREST MGT UNIT	1	165.00	\$29.28	\$19.00	64.89%	\$35.00	19.54%	\$35.00	\$35.00
ESCANABA RIVER STATE FOREST	1	165.00	\$29.28	\$19.00	64.89%	\$35.00	19.54%	\$35.00	\$35.00
SHINGLETON FOREST MGT UNIT	1	295.00	\$23.87	\$11.70	49.02%	\$11.70	-50.98%	\$11.70	\$11.70
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		686.00	\$19.18	\$10.65	55.49%	\$17.06	-11.09%	\$11.70	\$21.10
UPPER PENINSULA	3				58.01%		-2.86%	\$11.70	\$35.00
STATEWIDE	3				58.01%		-2.86%	\$11.70	\$35.00
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)
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	3	1,892.00	\$42.91	\$32.34	75.38%	\$53.83	25.45%	\$32.00	\$55.11
ESCANABA RIVER STATE FOREST	3	1,892.00	\$42.91	\$32.34	75.38%	\$53.83	25.45%	\$32.00	\$55.11
SHINGLETON FOREST MGT UNIT	1	554.00	\$37.12	\$17.45	47.01%	\$17.45	-52.99%	\$17.45	\$17.45
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		1,174.00	\$36.22	\$21.89	60.43%	\$24.66	-31.91%	\$17.45	\$31.10
UPPER PENINSULA	7				62.52%		-2.90%	\$17.45	\$55.11
GAYLORD FOREST MGT UNIT	4	1,293.00	\$19.46	\$12.30	63.22%	\$16.74	-13.98%	\$11.15	\$20.00
ATLANTA FOREST MGT UNIT	1	814.00	\$20.91	\$17.35	82.97%	\$18.00	-13.92%	\$18.00	\$18.00
MACKINAW STATE FOREST	5	2,107.00	\$20.02	\$14.25	71.19%	\$17.22	-13.95%	\$11.15	\$20.00
TRAVERSE CITY FOREST MGT UNI	5	1,909.60	\$11.73	\$9.01	76.75%	\$24.07	105.10%	\$10.00	\$79.00
CADILLAC FOREST MGT UNIT	1	1,173.00	\$17.20	\$10.00	58.14%	\$12.00	-30.23%	\$12.00	\$12.00
PERE MARQUETTE STATE FORES	6	3,082.60	\$13.81	\$9.38	67.93%	\$19.48	40.98%	\$10.00	\$79.00
ROSCOMMON FOREST MGT UNIT	1	6,076.00	\$16.69	\$10.85	65.01%	\$10.85	-34.99%	\$10.85	\$10.85
GRAYLING FOREST MGT UNIT	1	1,530.00	\$16.78	\$16.30	97.14%	\$24.01	43.09%	\$24.01	\$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	3	8,289.00	\$16.72	\$11.93	71.38%	\$13.36	-20.11%	\$10.85	\$24.01
NORTHERN LOWER PENINSULA	14	13,478.60	\$16.57	\$11.71	70.69%	\$15.36	-7.30%	\$10.00	\$79.00
STATEWIDE	21				67.10%		-5.37%	\$10.00	\$79.00

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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)
S STE MARIE FMU (SOO MAINLAN	5	4,403.00	\$19.24	\$18.37	95.51%	\$21.45	11.52%	\$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	7	9,481.00	\$16.06	\$13.81	85.97%	\$15.38	-4.22%	\$10.09	\$24.00
UPPER PENINSULA	7				85.97%		-4.22%	\$10.09	\$24.00
ATLANTA FOREST MGT UNIT	1	83.00	\$28.58	\$25.45	89.05%	\$26.45	-7.45%	\$26.45	\$26.45
MACKINAW STATE FOREST	1	83.00	\$28.58	\$25.45	89.05%	\$26.45	-7.45%	\$26.45	\$26.45
TRAVERSE CITY FOREST MGT UNI	7	2,211.80	\$21.72	\$17.17	79.08%	\$20.42	-5.96%	\$13.10	\$37.00
CADILLAC FOREST MGT UNIT	4	3,519.00	\$30.83	\$20.31	65.88%	\$22.37	-27.43%	\$18.00	\$23.80
PERE MARQUETTE STATE FORES	11	5,730.80	\$27.31	\$19.10	69.93%	\$21.62	-20.84%	\$13.10	\$37.00
ROSCOMMON FOREST MGT UNIT	1	821.00	\$17.38	\$13.20	75.95%	\$13.20	-24.05%	\$13.20	\$13.20
GRAYLING FOREST MGT UNIT	1	894.00	\$16.19	\$14.10	87.09%	\$14.10	-12.91%	\$14.10	\$14.10
GLADWIN FOREST MGT UNIT	1	755.00	\$15.43	\$11.00	71.29%	\$11.00	-28.71%	\$11.00	\$11.00
AUSABLE STATE FOREST	3	2,470.00	\$16.35	\$12.85	78.60%	\$12.85	-21.40%	\$11.00	\$14.10
NORTHERN LOWER PENINSULA	15	8,283.80	\$24.06	\$17.30	71.91%	\$19.06	-20.79%	\$11.00	\$37.00
STATEWIDE	22				78.00%		-13.61%	\$10.09	\$37.00

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PLIL DWOOD (Cords see general note 3)

MIXED HARDWOOD BARAGA FOREST MGT UNIT CRYSTAL FALLS FOREST MGT UNIT GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST SHINGLETON FOREST MGT UNIT	OF SALES SOLD (1) 3 3 2	(2) 2,286.00 1,289.00	AVG. PRICE AT TIME OF APPRAISAL (3) \$26.32	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
CRYSTAL FALLS FOREST MGT UNI GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST	3	-	\$26.32		(*)	(6)	(7)	(8)	(9)
GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST		1 280 00		\$8.98	34.14%	\$14.19	-46.09%	\$13.10	\$19.51
ESCANABA RIVER STATE FOREST	2	1,209.00	\$30.74	\$20.00	65.06%	\$32.17	4.65%	\$27.86	\$44.53
		319.80	\$27.11	\$18.75	69.17%	\$38.65	42.58%	\$24.30	\$49.00
SHINGLETON FOREST MGT UNIT		319.80	\$27.11	\$18.75	69.17%	\$38.65	42.58%	\$24.30	\$49.00
	2	349.00	\$24.13	\$13.91	57.64%	\$14.33	-40.60%	\$11.60	\$16.10
NEWBERRY FOREST MGT UNIT	1	106.00	\$28.93	\$14.20	49.08%	\$16.20	-44.00%	\$16.20	\$16.20
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	2	1,555.00	\$12.68	\$12.05	95.01%	\$17.72	39.73%	\$16.25	\$19.10
LAKE SUPERIOR STATE FOREST	<u> </u>	2,245.00	\$16.61	\$12.94	77.89%	\$17.02	2.51%	\$11.60	\$19.10
UPPER PENINSULA	14				55.82%		-14.59%	\$11.60	\$49.00
GAYLORD FOREST MGT UNIT	2	1,158.00	\$21.59	\$9.20	42.62%	\$9.47	-56.13%	\$8.00	\$11.00
ATLANTA FOREST MGT UNIT	1	390.00	\$16.99	\$9.70	57.09%	\$9.70	-42.91%	\$9.70	\$9.70
MACKINAW STATE FOREST	<u> </u>	1,548.00	\$20.43	\$9.33	45.65%	\$9.53	-53.36%	\$8.00	\$11.00
CADILLAC FOREST MGT UNIT	2	939.00	\$16.10	\$7.42	46.05%	\$11.60	-27.96%	\$8.15	\$14.05
PERE MARQUETTE STATE FORES		939.00	\$16.10	\$7.42	46.05%	\$11.60	-27.96%	\$8.15	\$14.05
GRAYLING FOREST MGT UNIT	1	386.00	\$9.40	\$6.00	63.83%	\$7.00	-25.53%	\$7.00	\$7.00
AUSABLE STATE FOREST		386.00	\$9.40	\$6.00	63.83%	\$7.00	-25.53%	\$7.00	\$7.00
NORTHERN LOWER PENINSULA	6	2,873.00	\$17.53	\$8.25	47.08%	\$9.86	-43.73%	\$7.00	\$14.05
STATEWIDE	20				53.58%		-22.07%	\$7.00	\$49.00
MIXED # 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
GAYLORD FOREST MGT UNIT	(1)	(2)	(3)	(4) \$8.35	(5)	(6)	(7) 64.69%	(8)	(9)
	2	526.00	\$13.31 \$0.03	*	62.76%	\$21.92		\$7.70	\$29.50
ATLANTA FOREST MGT UNIT MACKINAW STATE FOREST	$\frac{1}{3}$	$ \frac{1,245.00}{1,771.00}$	<u>\$9.93</u> \$10.93	<u>\$7.00</u> \$7.40	70.49% 67.70%	<u>\$8.00</u>	<u>-19.44%</u> 	\$8.00	
		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	•		\$12.13		\$7.70	
TRAVERSE CITY FOREST MGT UNI CADILLAC FOREST MGT UNIT	3	1,198.00	\$12.32 \$15.10	\$8.27	67.08%	\$15.05 \$42.00	22.12% -20.53%	\$10.25	\$16.08 \$12.00
PERE MARQUETTE STATE FORES	$\frac{1}{4}$	$\frac{1,299.00}{2.497.00}$	\$15.10 \$13.77		60.93%	\$12.00 \$13.46	-20.53% -2.21%	\$12.00	<u>\$12.00</u>
ROSCOMMON FOREST MGT UNIT	1	,	, -	*		•		\$10.25	\$16.08
	·	430.00	\$13.56 \$18.64	\$9.20	67.85%	\$9.20	-32.15%	\$9.20	·
GLADWIN FOREST MGT UNIT	$\frac{3}{4}$		$-\frac{$18.64}{$47.73}$	- — — \$12.11 - — — — \$14.50	64.96%	\$19.95 	7.02%	\$13.00	\$25.00
AUSABLE STATE FOREST	4	2,398.00	\$17.73	\$11.59	65.36%	\$18.02	1.65%	\$9.20	\$25.00
NORTHERN LOWER PENINSULA STATEWIDE	11 11	6,666.00	\$14.44	\$9.41	65.19% 65.19%	\$14.75	2.14% 2.14%	\$7.70 \$7.70	\$29.50 \$29.50

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PULPWOOD (Cords, see	0								1
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
PINE	0025		APPRAISAL	PRICE	COLUMN 3	002511102	TO COL. 6	PRICE	002511102
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(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		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	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
SOFTWOOD	SOLD		AT TIME OF APPRAISAL	ADVERTISED PRICE	COLUMN 4 TO COLUMN 3	SOLD PRICE	FROM COL. 3 TO COL. 6	SOLD PRICE	SOLD PRICE
00.111002	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CRYSTAL FALLS FOREST MGT UNI	3	1,011.00	\$32.95	\$21.64	65.69%	\$26.04	-20.96%	\$21.40	\$28.01
UPPER PENINSULA	3				65.69%		-20.96%	\$21.40	\$28.01
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	<u>_</u>	261.00	\$9.60	\$5.00	52.08%	\$5.00	-47.92%	\$5.00	\$5.00
NORTHERN LOWER PENINSULA	1	261.00	\$9.60	\$5.00	52.08%	\$5.00	-47.92%	\$5.00	\$5.00
STATEWIDE	4				64.74%		-22.85%	\$5.00	\$28.01
PAPER	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
BIRCH	SOLD		AT TIME OF APPRAISAL	ADVERTISED PRICE	COLUMN 4 TO COLUMN 3	SOLD PRICE	FROM COL. 3 TO COL. 6	SOLD PRICE	SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	1	181.00	\$33.88	\$8.45	24.94%	\$18.51	-45.37%	\$18.51	\$18.51
GWINN FOREST MGT UNIT	2	190.00	\$24.88	\$16.64	66.89%	\$24.59	-1.15%	\$24.32	\$25.00
ESCANABA RIVER STATE FOREST	2	190.00	\$24.88	\$16.64	66.89%	\$24.59	-1.15%	\$24.32	\$25.00
S STE MARIE FMU (SOO MAINLAN	4	2,814.00	\$23.00	\$14.76	64.17%	\$17.01	-26.05%	\$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	5	3,065.00	\$21.85	\$14.09	64.47%	\$16.29	-25.47%	\$8.20	\$21.67
UPPER PENINSULA	8				61.50%		-25.56%	\$8.20	\$25.00
STATEWIDE	8				61.50%		-25.56%	\$8.20	\$25.00

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PULPWOOD (Cords, see general note 3)

Q. ASPEN	# OF SALES SOLD		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)
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	4	2,491.00	\$35.69	\$20.00	56.04%	\$25.96	-27.25%	\$20.00	\$28.94
GWINN FOREST MGT UNIT	8	4,133.80	\$35.00	\$21.49	61.39%	\$31.81	-9.11%	\$20.00	\$38.10
ESCANABA RIVER STATE FOREST	8	4,133.80	\$35.00	\$21.49	61.39%	\$31.81	-9.11%	\$20.00	\$38.10
UPPER PENINSULA	14				50.74%		-23.75%	\$15.00	\$38.10
GAYLORD FOREST MGT UNIT	1	163.00	\$16.09	\$11.75	73.03%	\$11.75	-26.97%	\$11.75	\$11.75
MACKINAW STATE FOREST		163.00	\$16.09	\$11.75	73.03%	\$11.75	-26.97%	\$11.75	\$11.75
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		414.00	\$20.00	\$11.20	56.00%	\$11.20	-44.00%	\$11.20	\$11.20
GRAYLING FOREST MGT UNIT	1	89.00	\$34.65	\$24.65	71.14%	\$41.00	18.33%	\$41.00	\$41.00
AUSABLE STATE FOREST		89.00	\$34.65	\$24.65	71.14%	\$41.00	18.33%	\$41.00	\$41.00
NORTHERN LOWER PENINSULA	3	666.00	\$21.00	\$13.13	62.53%	\$15.32	-27.07%	\$11.20	\$41.00
STATEWIDE	17				51.25%		-23.89%	\$11.20	\$41.00
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)
GWINN FOREST MGT UNIT	1	160.00	\$21.86	\$14.90	68.16%	£00.40			200.10
ESCANABA RIVER STATE FOREST	· — — — — - 1			¥ · · · · · ·	00.10%	\$28.10	28.55%	\$28.10	\$28.10
UPPER PENINSULA		160.00	\$21.86	\$14.90	68.16%	\$28.10	28.55% 28.55%	\$28.10 \$28.10	\$28.10 \$28.10
UPPER PEININGULA	1	160.00	\$21.86	- — — 	- — — — — —			. — — — -	
GAYLORD FOREST MGT UNIT	1	160.00 178.00		- — — 	68.16%		28.55%	\$28.10	\$28.10
	1 1 1			\$14.90	68.16% 68.16%	\$28.10	28.55% 28.55%	\$28.10 \$28.10	\$28.10 \$28.10
GAYLORD FOREST MGT UNIT	•	178.00	\$14.90	\$14.90 \$8.05	68.16% 68.16% 54.03%	\$28.10 \$8.05	28.55% 28.55% -45.97%	\$28.10 \$28.10 \$8.05	\$28.10 \$28.10 \$8.05
GAYLORD FOREST MGT UNIT ATLANTA FOREST MGT UNIT	1	178.00 127.00	\$14.90 \$23.37	\$14.90 \$8.05 \$10.00	68.16% 68.16% 54.03% 42.79%	\$28.10 \$8.05 \$10.00	28.55% 28.55% -45.97% -57.21%	\$28.10 \$28.10 \$8.05 \$10.00	\$28.10 \$28.10 \$8.05 \$10.00
GAYLORD FOREST MGT UNIT ATLANTA FOREST MGT UNIT MACKINAW STATE FOREST	1	178.00 127.00 305.00	\$14.90 \$23.37 \$18.43	\$14.90 \$8.05 \$10.00 \$8.86	68.16% 68.16% 54.03% 42.79% 48.09%	\$28.10 \$8.05 \$10.00 \$8.86	28.55% 28.55% -45.97% -57.21%	\$28.10 \$28.10 \$8.05 \$10.00 \$8.05	\$28.10 \$28.10 \$8.05 \$10.00 \$10.00
GAYLORD FOREST MGT UNIT ATLANTA FOREST MGT UNIT MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNI	1 2 8	178.00 127.00 305.00 1,628.60	\$14.90 \$23.37 \$18.43 \$16.19	\$14.90 \$8.05 \$10.00 \$8.86 \$11.98	68.16% 68.16% 54.03% 42.79% 48.09% 73.98%	\$28.10 \$8.05 \$10.00 \$8.86 \$12.06	28.55% 28.55% -45.97% -57.21% -51.91% -25.51%	\$28.10 \$28.10 \$8.05 \$10.00 \$8.05 \$10.00	\$28.10 \$28.10 \$8.05 \$10.00 \$10.00 \$13.50
GAYLORD FOREST MGT UNIT ATLANTA FOREST MGT UNIT MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNIT CADILLAC FOREST MGT UNIT	1 2 8 2	178.00 127.00 305.00 1,628.60 2,122.00	\$14.90 \$23.37 \$18.43 \$16.19 \$18.82	\$14.90 \$8.05 \$10.00 \$8.86 \$11.98 \$14.02	68.16% 68.16% 54.03% 42.79% 48.09% 73.98% 74.48%	\$28.10 \$8.05 \$10.00 \$8.86 \$12.06 \$19.77	28.55% 28.55% -45.97% -57.21% -51.91% -25.51% 5.02%	\$28.10 \$28.10 \$8.05 \$10.00 \$8.05 \$10.00 \$18.60	\$28.10 \$28.10 \$8.05 \$10.00 \$10.00 \$13.50 \$22.50
GAYLORD FOREST MGT UNIT ATLANTA FOREST MGT UNIT MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNIT CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES	$\frac{1}{2}$ $\frac{8}{10}$	178.00 127.00 305.00 1,628.60 2,122.00 3,750.60	\$14.90 \$23.37 \$18.43 \$16.19 \$18.82 \$17.68	\$14.90 \$8.05 \$10.00 \$8.86 \$11.98 \$14.02 \$13.13	68.16% 68.16% 54.03% 42.79% 48.09% 73.98% 74.48%	\$28.10 \$8.05 \$10.00 \$8.86 \$12.06 \$19.77 \$16.42	28.55% 28.55% -45.97% -57.21% -51.91% -25.51% 5.02% -7.12%	\$28.10 \$28.10 \$8.05 \$10.00 \$8.05 \$10.00 \$18.60 \$10.00	\$28.10 \$28.10 \$8.05 \$10.00 \$13.50 \$22.50
GAYLORD FOREST MGT UNIT ATLANTA FOREST MGT UNIT MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNIT CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES GRAYLING FOREST MGT UNIT	$\frac{1}{2}$ $\frac{8}{10}$	178.00 127.00 305.00 1,628.60 2,122.00 3,750.60 66.00	\$14.90 \$23.37 \$18.43 \$16.19 \$18.82 \$17.68 \$7.29	\$14.90 \$8.05 \$10.00 \$8.86 \$11.98 \$14.02 \$13.13 \$5.30	68.16% 68.16% 54.03% 42.79% 48.09% 73.98% 74.48% 74.28%	\$28.10 \$8.05 \$10.00 \$8.86 \$12.06 \$19.77 \$16.42 \$5.30	28.55% 28.55% -45.97% -57.21% -51.91% -25.51% 5.02% -7.12% -27.30%	\$28.10 \$28.10 \$8.05 \$10.00 \$8.05 \$10.00 \$18.60 \$10.00 \$5.30	\$28.10 \$28.10 \$8.05 \$10.00 \$10.00 \$13.50 \$22.50 \$22.50
GAYLORD FOREST MGT UNIT ATLANTA FOREST MGT UNIT MACKINAW STATE FOREST TRAVERSE CITY FOREST MGT UNIT CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES GRAYLING FOREST MGT UNIT GLADWIN FOREST MGT UNIT	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	178.00 127.00 305.00 1,628.60 2,122.00 3,750.60 66.00 361.00	\$14.90 \$23.37 \$18.43 \$16.19 \$18.82 \$17.68 \$7.29 \$8.62	\$14.90 \$8.05 \$10.00 \$8.86 \$11.98 \$14.02 \$13.13 \$5.30 \$6.00	68.16% 68.16% 54.03% 42.79% 48.09% 73.98% 74.48% 72.70% 69.61%	\$28.10 \$8.05 \$10.00 \$8.86 \$12.06 \$19.77 \$16.42 \$5.30 \$6.00	28.55% 28.55% -45.97% -57.21% -51.91% -25.51% 5.02% -7.12% -27.30% -30.39%	\$28.10 \$28.10 \$8.05 \$10.00 \$8.05 \$10.00 \$18.60 \$10.00 \$5.30 \$6.00	\$28.10 \$28.10 \$8.05 \$10.00 \$13.50 \$22.50 \$22.50 \$5.30 \$6.00

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PULPWOOD (Cords, see	# OF SALES		AVC DRICE	AVERAGE	RATIO OF	AVERAGE	9/ CHANCE	MINIMUM	MAXIMUM
RED OAK	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF	ADVERTISED	COLUMN 4 TO	SOLD PRICE	% CHANGE FROM COL. 3	SOLD	SOLD PRICE
	(1)	(2)	APPRAISAL	PRICE	COLUMN 3	(6)	TO COL. 6	PRICE	(0)
ATLANTA FOREST MGT UNIT	(1)	(2) 1,670.00	(3) \$15.96	(4) \$10.70	(5) 67.04%	(6) \$17.00	(7) 6.52%	(8) \$17.00	(9) \$17.00
MACKINAW STATE FOREST		<u> </u>	\$15.96	- — — — \$10.70 \$10.70	67.04%		6.52%	\$17.00	\$17.00
TRAVERSE CITY FOREST MGT UNI	1	868.00	\$13.90	\$9.10	70.00%	\$17.00	47.15%	\$17.00	\$17.00
PERE MARQUETTE STATE FORES	$\frac{1}{1}$		======================================	- — — — — — — \$9.10 \$9.10	70.00%		47.15%	\$19.13	= = \$15.13 \$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	$\frac{1}{1}$	445.00	\$9.59		83.42%		25.13%	\$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	3				69.49%		19.26%	\$12.00	\$19.13
RED PINE	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
REDTINE	SOLD		AT TIME OF	ADVERTISED	COLUMN 4 TO	SOLD PRICE	FROM COL. 3	SOLD	SOLD PRICE
	(1)	(2)	APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
SHINGLETON FOREST MGT UNIT	1	282.00	\$43.39	\$29.50	67.99%	\$29.50	-32.01%	\$29.50	\$29.50
NEWBERRY FOREST MGT UNIT	1	168.00	\$44.04	\$22.00	49.95%	\$55.20	25.34%	\$55.20	\$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		3,117.00	\$44.98	\$25.89	57.55%	\$27.68	-38.47%	\$25.75	\$55.20
UPPER PENINSULA	4				57.55%		-38.47%	\$25.75	\$55.20
GAYLORD FOREST MGT UNIT	5	942.00	\$46.23	\$36.60	79.17%	\$37.32	-19.29%	\$34.10	\$39.60
ATLANTA FOREST MGT UNIT	4	785.00	\$44.64	\$12.92	28.95%	\$31.51	-29.42%	\$5.00	\$105.69
MACKINAW STATE FOREST	9	1,727.00	\$45.51	\$25.84	56.78%	\$34.67	-23.81%	\$5.00	\$105.69
TRAVERSE CITY FOREST MGT UNI	3	953.90	\$66.78	\$33.37	49.97%	\$49.40	-26.03%	\$47.87	\$52.50
CADILLAC FOREST MGT UNIT	6	5,075.00	\$53.68	\$43.62	81.26%	\$46.41	-13.54%	\$40.00	\$51.74
PERE MARQUETTE STATE FORES	9	6,028.90	\$55.75	\$42.00	75.33%	\$46.89	-15.91%	\$40.00	\$52.50
GRAYLING FOREST MGT UNIT	4	2,288.70	\$44.77	\$33.14	74.03%	\$40.03	-10.61%	\$29.40	\$51.25
GLADWIN FOREST MGT UNIT	2	314.00	\$41.67	\$30.48	73.13%	\$30.48	-26.87%	\$25.00	\$34.50
AUSABLE STATE FOREST	6	2,602.70	\$44.40	\$32.82	73.92%	\$38.87	-12.45%	\$25.00	\$51.25
NORTHERN LOWER PENINSULA	24	10,358.60	\$51.19	\$37.00	72.27%	\$42.84	-16.32%	\$5.00	\$105.69
STATEWIDE	28				69.19%		-20.95%	\$5.00	\$105.69
TAMARACK	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF	AVERAGE ADVERTISED	RATIO OF COLUMN 4 TO	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3	MINIMUM SOLD	MAXIMUM SOLD PRICE
	SOLD		APPRAISAL	PRICE	COLUMN 3	SOLD PRICE	TO COL. 6	PRICE	SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
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		91.00	\$8.30	\$8.40	101.20%	\$11.83	42.53%	\$11.83	\$11.83
UPPER PENINSULA	1				101.20%		42.53%	\$11.83	\$11.83
STATEWIDE	1				101.20%		42.53%	\$11.83	\$11.83

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PULPWOOD (Cords, see g	eneral not	:e 3)							
WHITE ASH	FOF 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	88.00	\$22.19	\$17.75	79.99%	\$17.75	-20.01%	\$17.75	\$17.75
LAKE SUPERIOR STATE FOREST		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 #	OF SALES SOLD	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)
GRAYLING FOREST MGT UNIT	1	93.00	\$12.68	\$10.00	78.86%	\$14.00	10.41%	\$14.00	\$14.00
AUSABLE STATE FOREST		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 #	OF SALES SOLD	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
TRAVERSE CITY FOREST MGT UNI	2	1,609.80	\$5.89	\$3.65	61.98%	\$6.71	13.81%	\$6.27	\$7.50
PERE MARQUETTE STATE FORES		1,609.80	\$5.89	\$3.65	61.98%	\$6.71	13.81%	\$6.27	\$7.50
GRAYLING FOREST MGT UNIT	1	75.00	\$5.76	\$5.30	92.01%	\$5.30	-7.99%	\$5.30	\$5.30
AUSABLE STATE FOREST		75.00	\$5.76	\$5.30	92.01%	\$5.30	-7.99%	\$5.30	\$5.30
NORTHERN LOWER PENINSULA	3	1,684.80	\$5.89	\$3.73	63.29%	\$6.65	12.87%	\$5.30	\$7.50
STATEWIDE	3				63.29%		12.87%	\$5.30	\$7.50
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	1	101.10		\$25.00	55.42%	\$26.29	-41.72%	\$26.29	\$26.29
ESCANABA RIVER STATE FOREST			\$45.11 \$45.11	\$25.00	55.42%		-41.72% -41.72%	\$26.29	\$26.29 \$26.29
S STE MARIE FMU (SOO MAINLAN	1	290.00	· · · · · · · · · · · · · · · · · · ·	\$14.90	88.96%	\$21.67	29.37%	\$21.67	\$20.29
S STE MARIE FMU (DRUMMOND IS	· · · · · · · · · · · · · · · · · · ·	916.00	•	\$10.40	65.08%	\$10.40	-34.92%	\$10.40	\$10.40
2 2 LE MARIE EMILI (DRUMMUMUM)	7	9 In UU					U-1.UZ /U		ψ.υ.τυ
	$\frac{1}{2}$			- — — — <u> </u>	- — — — — — -			- — <u> </u>	\$21.67
LAKE SUPERIOR STATE FOREST UPPER PENINSULA	$\frac{1}{2}$	1,206.00		\$11.48	71.03%	\$13.11	-18.90% -23.23%	\$10.40 \$10.40	\$21.67 \$26.29

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PULPWOOD EXCLUSION (Cords, see general note 3)

PULPWOOD EXCLUSION				
BLACK SPRUCE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GWINN FOREST MGT UNIT	1	52.80	\$73.02	\$73.02
ESCANABA RIVER STATE FOREST		52.80	\$73.02	\$73.02
UPPER PENINSULA	1		\$73.02	\$73.02
STATEWIDE	1		\$73.02	\$73.02
MIXED ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GLADWIN FOREST MGT UNIT	1	99.00	\$90.00	\$90.00
AUSABLE STATE FOREST		99.00	\$90.00	\$90.00
NORTHERN LOWER PENINSULA	1	99.00	\$90.00	\$90.00
STATEWIDE	1		\$90.00	\$90.00
MIXED SOFTWOOD	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
CRYSTAL FALLS FOREST MGT UNI	1	116.00	\$77.74	\$77.74
UPPER PENINSULA	1		\$77.74	\$77.74
STATEWIDE	1		\$77.74	\$77.74
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		132.00	\$99.77	\$99.77
UPPER PENINSULA	1		\$99.77	\$99.77
STATEWIDE	1		\$99.77	\$99.77

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