

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

#### AVERAGE STUMPAGE PRICE REPORT FOR 10/01/2010 TO 03/31/2011

#### 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	neral note 3	)							
B.T. ASPEN	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GAYLORD FOREST MGT UNIT	4	155.20	\$108.60	\$77.55	71.40%	\$88.37	-18.63%	\$55.00	\$100.00
PIGEON RIVER FOREST MGT UNIT	1	40.00	\$82.86	\$58.00	70.00%	\$110.00	32.75%	\$110.00	\$110.00
ATLANTA FOREST MGT UNIT	5	1,064.80	\$90.77	\$87.22	96.08%	\$107.75	18.70%	\$57.00	\$150.00
MACKINAW STATE FOREST	10	1,260.00	\$92.72	\$85.10	91.78%	\$105.43	13.71%	\$55.00	\$150.00
TRAVERSE CITY FOREST MGT UNI	1	3.70	\$92.47	\$61.00	65.97%	\$62.00	-32.95%	\$62.00	\$62.00
CADILLAC FOREST MGT UNIT	1	22.40	\$71.83	\$53.00	73.79%	\$75.00	4.41%	\$75.00	\$75.00
PERE MARQUETTE STATE FORES	2	26.10	\$74.76	\$54.13	72.41%	\$73.16	-2.14%	\$62.00	\$75.00
ROSCOMMON FOREST MGT UNIT	1	24.50	\$66.99	\$45.00	67.17%	\$45.00	-32.83%	\$45.00	\$45.00
AUSABLE STATE FOREST	1	24.50	\$66.99	\$45.00	67.17%	\$45.00	-32.83%	\$45.00	\$45.00
NORTHERN LOWER PENINSULA	13	1,310.60	\$91.88	\$83.73	91.13%	\$103.66	12.82%	\$45.00	\$150.00
STATEWIDE	13				91.13%		12.82%	\$45.00	\$150.00
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)
CRYSTAL FALLS FOREST MGT UNI	1	26.60	\$184.23	\$138.00	74.91%	\$155.00	-15.87%	\$155.00	\$155.00
GWINN FOREST MGT UNIT	2	59.00	<u>\$64.00</u>	\$60.85	95.08%	\$192.78	201.22%	\$185.00	\$200.00
ESCANABA RIVER STATE FOREST	2	59.00	\$64.00	\$60.85	95.08%	\$192.78	201.22%	\$185.00	\$200.00
UPPER PENINSULA	3				83.69%		78.61%	\$155.00	\$200.00
PIGEON RIVER FOREST MGT UNIT	2	171.00	\$78.07	\$55.16	70.65%	\$150.53	92.81%	\$100.00	\$160.00
ATLANTA FOREST MGT UNIT	1	51.40	<u> </u>	\$72.00	74.47%	\$100.00		\$100.00	\$100.00
MACKINAW STATE FOREST	3	222.40	\$82.37	\$59.05	71.69%	\$138.85	68.57%	\$100.00	\$160.00
TRAVERSE CITY FOREST MGT UNI	4	249.20	\$69.19	\$45.72	66.08%	\$236.28	241.48%	\$34.00	\$246.22
CADILLAC FOREST MGT UNIT	1	52.90	<u>\$162.00</u>	\$102.00	62.96%	\$130.00	19.75%	\$130.00	<u>\$130.00</u>
PERE MARQUETTE STATE FORES	5	302.10	\$85.44	\$55.58	65.05%	\$217.67	154.75%	\$34.00	\$246.22
NORTHERN LOWER PENINSULA	8	524.50	\$84.14	\$57.05	67.80%	\$184.25	118.98%	\$34.00	\$246.22
STATEWIDE	11				70.41%		112.34%	\$34.00	\$246.22
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	6.80		\$32.00	56.14%	· ·	43.86%	\$32.00	\$32.00
MACKINAW STATE FOREST	1	6.80	\$57.00	\$32.00	56.14%	\$32.00	-43.86%	\$32.00	\$32.00
CADILLAC FOREST MGT UNIT	1	23.70	\$106.00	<u>\$66.00</u>	62.26%	\$70.00	33.96%	\$70.00	\$70.00
PERE MARQUETTE STATE FORES	1	23.70	\$106.00	\$66.00	62.26%	\$70.00	-33.96%	\$70.00	\$70.00
NORTHERN LOWER PENINSULA	2	30.50	\$95.08	\$58.42	61.45%	\$61.53	-35.29%	\$32.00	\$70.00
STATEWIDE	2				61.45%		-35.29%	\$32.00	\$70.00

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SAWLOGS (MBF, see ger	neral note 3	3)							
BLACK CHERRY	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
TRAVERSE CITY FOREST MGT UNI	1	10.00	\$100.00	\$61.00	61.00%	\$61.00	-39.00%	\$61.00	\$61.00
PERE MARQUETTE STATE FORES		10.00	\$100.00	\$61.00	61.00%	\$61.00	-39.00%	\$61.00	\$61.00
NORTHERN LOWER PENINSULA	1	10.00	\$100.00	\$61.00	61.00%	\$61.00	-39.00%	\$61.00	\$61.00
STATEWIDE	1				61.00%		-39.00%	\$61.00	\$61.00
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)
GRAYLING FOREST MGT UNIT	3	. ,	` '	\$42.31	73.02%	\$53.86	-7.05%	\$40.00	\$80.00
AUSABLE STATE FOREST	$\frac{3}{3}$		· — — · — —	<del> </del>	73.02%		-7.05% -7.05%	\$40.00	\$80.00
NORTHERN LOWER PENINSULA	3	295.90	*	\$42.31	73.02%	\$53.86	-7.05%	\$40.00	\$80.00
STATEWIDE	3		ψοτ.σ-	ψ+Z.01	73.02%		-7.05%	\$40.00	\$80.00
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
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	1	52.50	\$85.29	\$61.00	71.52%	\$80.00	-6.20%	\$80.00	\$80.00
ATLANTA FOREST MGT UNIT	1	70.00	\$83.14	\$60.00	72.17%	\$150.00	80.42%	\$150.00	\$150.00
MACKINAW STATE FOREST	2	122.50	\$84.06	\$60.43	71.89%	\$120.00	42.75%	\$80.00	\$150.00
TRAVERSE CITY FOREST MGT UNI	1	9.00	\$97.63	\$59.00	60.43%	\$59.00	-39.57%	\$59.00	\$59.00
PERE MARQUETTE STATE FORES	1	9.00	\$97.63	\$59.00	60.43%	\$59.00	-39.57%	\$59.00	\$59.00
GLADWIN FOREST MGT UNIT	1	25.20	\$80.36	\$56.00	69.69%	\$56.00	-30.31%	\$56.00	\$56.00
AUSABLE STATE FOREST	1	25.20	\$80.36	\$56.00	69.69%	\$56.00	-30.31%	\$56.00	\$56.00
NORTHERN LOWER PENINSULA	4	156.70	\$84.25	\$59.63	70.79%	\$106.20	26.07%	\$56.00	\$150.00
STATEWIDE	4				70.79%		26.07%	\$56.00	\$150.00
MIXED HARDWOOD	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
ESCANABA FOREST MGT UNIT	2	88.10	\$156.95	\$125.37	79.88%	\$350.03	123.02%	\$175.00	\$375.00
ESCANABA RIVER STATE FOREST		88.10	\$156.95	\$125.37	79.88%	\$350.03	123.02%	\$175.00	\$375.00
UPPER PENINSULA	2				79.88%		123.02%	\$175.00	\$375.00
TRAVERSE CITY FOREST MGT UNI	1	7.60	\$115.56	\$67.00	57.98%	\$115.00	-0.48%	\$115.00	\$115.00
PERE MARQUETTE STATE FORES	1	7.60	\$115.56	\$67.00	57.98%	\$115.00	-0.48%	\$115.00	\$115.00
NORTHERN LOWER PENINSULA	1	7.60	\$115.56	\$67.00	57.98%	\$115.00	-0.48%	\$115.00	\$115.00
STATEWIDE	3				78.58%		115.65%	\$115.00	\$375.00

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SAWLOGS (MBF, see ge		)			,				
MIXED OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
ATLANTA FOREST MGT UNIT	2	147.00	\$149.16	\$107.04	71.76%	\$117.82	-21.01%	\$100.00	\$120.00
MACKINAW STATE FOREST	2	147.00	\$149.16	\$107.04	71.76%	\$117.82	-21.01%	\$100.00	\$120.00
ROSCOMMON FOREST MGT UNIT	6	300.90	\$125.87	\$95.63	75.97%	\$177.57	41.08%	\$72.00	\$300.00
GRAYLING FOREST MGT UNIT	4	173.60	\$112.09	\$94.03	83.88%	\$240.68	114.72%	\$85.00	\$300.00
GLADWIN FOREST MGT UNIT	2	101.80	\$155.82	\$110.51	70.92%	\$206.87	32.76%	\$110.00	\$300.00
AUSABLE STATE FOREST	12	576.30	\$127.01	\$97.77	76.98%	\$201.76	58.85%	\$72.00	\$300.00
NORTHERN LOWER PENINSULA	14	723.30	\$131.51	\$99.66	75.78%	\$184.70	40.44%	\$72.00	\$300.00
STATEWIDE	14				75.78%		40.44%	\$72.00	\$300.00
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)
TRAVERSE CITY FOREST MGT UNI	1		. — — <u>·</u> — —	\$36.00	70.88%	\$100.00	96.89%	\$100.00	\$100.00
PERE MARQUETTE STATE FORES	1	61.70	•	\$36.00	70.88%	\$100.00	96.89%	\$100.00	\$100.00
ROSCOMMON FOREST MGT UNIT	1	122.40	· — — · — — —	\$50.00	84.75%	\$50.00	15.25% 	\$50.00	\$50.00
AUSABLE STATE FOREST	1	122.40		\$50.00	84.75%	\$50.00	-15.25%	\$50.00	\$50.00
NORTHERN LOWER PENINSULA	2	184.10		\$45.31	80.55%	\$66.76	18.68%	\$50.00	\$100.00
STATEWIDE	2				80.55%		18.68%	\$50.00	\$100.00
RED MAPLE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	1	47.30	, ,	\$276.00	100.00%	\$325.00	17.75%	\$325.00	\$325.00
NEWBERRY FOREST MGT UNIT	8	709.30		\$100.35	61.18%	\$211.59	28.99%	\$113.00	\$250.00
LAKE SUPERIOR STATE FOREST		709.30	\$164.04	\$100.35	61.18%	\$211.59	28.99%	\$113.00	\$250.00
UPPER PENINSULA	9				65.09%		27.86%	\$113.00	\$325.00
PIGEON RIVER FOREST MGT UNIT	1	15.00	\$107.65	\$81.00	75.24%	\$81.00	-24.76%	\$81.00	\$81.00
ATLANTA FOREST MGT UNIT	1	126.90	\$80.36	\$72.00	89.60%	\$200.00	148.88%	\$200.00	\$200.00
MACKINAW STATE FOREST		141.90	\$83.24	\$72.95	87.63%	\$187.42	125.14%	\$81.00	\$200.00
TRAVERSE CITY FOREST MGT UNI	5	85.60	\$89.06	\$56.87	63.85%	\$73.71	-17.24%	\$50.00	\$85.00
PERE MARQUETTE STATE FORES			\$89.06	\$56.87	63.85%	\$73.71	-17.24%	\$50.00	\$85.00
ROSCOMMON FOREST MGT UNIT	1	70.30	\$111.81	\$94.00	84.07%	\$119.48	6.86%	\$119.48	\$119.48
GRAYLING FOREST MGT UNIT	2	37.40	\$114.95	\$82.56	71.83%	\$82.56	-28.17%	\$77.00	\$85.00
GLADWIN FOREST MGT UNIT	2	66.00	\$186.41	\$141.35	75.83%	\$227.81	22.21%	\$128.00	\$300.00
AUSABLE STATE FOREST	<u> </u>	173.70	\$140.83	\$109.53	77.77%	\$152.69	8.42%	\$77.00	\$300.00
NORTHERN LOWER PENINSULA	12	401.20	\$109.42	\$85.36	78.01%	\$148.12	35.38%	\$50.00	\$300.00
STATEWIDE	21				68.36%		29.76%	\$50.00	\$325.00

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RED OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	(1)			\$147.00	39.95%		1.90%	\$375.00	\$375.00
	I	53.90	*	*		\$375.00		*	
CRYSTAL FALLS FOREST MGT UNI	1	11.60	\$287.00	\$144.00	50.17%	\$215.00	-25.09%	\$215.00	\$215.00
ESCANABA FOREST MGT UNIT	1	52.40	\$137.99	\$95.00	68.85%	\$285.00	106.54%	\$285.00	\$285.00
ESCANABA RIVER STATE FOREST	1	52.40	\$137.99	\$95.00	68.85%	\$285.00	106.54%	\$285.00	\$285.00
UPPER PENINSULA	3				47.94%		23.84%	\$215.00	\$375.00
GAYLORD FOREST MGT UNIT	1	19.50	\$194.29	\$159.00	81.84%	\$159.00	-18.16%	\$159.00	\$159.00
PIGEON RIVER FOREST MGT UNIT	2	45.00	\$251.28	\$188.00	74.82%	\$383.33	52.55%	\$200.00	\$575.00
ATLANTA FOREST MGT UNIT	5	1,159.10	\$219.07	\$203.69	92.98%	\$276.28	26.12%	\$164.00	\$475.29
MACKINAW STATE FOREST	8	1,223.60	\$219.86	\$202.40	92.06%	\$278.35	26.61%	\$159.00	\$575.00
TRAVERSE CITY FOREST MGT UNI	2	55.20	\$223.07	\$137.83	61.79%	\$343.76	54.10%	\$320.00	\$355.25
CADILLAC FOREST MGT UNIT	4	714.20	\$205.09	\$149.57	72.93%	\$154.52	-24.66%	\$145.00	\$300.00
PERE MARQUETTE STATE FORES	6	769.40	\$206.38	\$148.72	72.06%	\$168.09	-18.55%	\$145.00	\$355.25
ROSCOMMON FOREST MGT UNIT	4	382.50	\$306.16	\$263.76	86.15%	\$280.26	-8.46%	\$176.00	\$301.24
GRAYLING FOREST MGT UNIT	1	181.30	\$245.78	\$179.00	72.83%	\$414.25	68.55%	\$414.25	\$414.25
GLADWIN FOREST MGT UNIT	1	100.70	\$324.47	\$260.00	80.13%	\$560.00	72.59%	\$560.00	\$560.00
AUSABLE STATE FOREST	6	664.50	\$292.46	\$240.07	82.08%	\$359.21	22.82%	\$176.00	\$560.00
NORTHERN LOWER PENINSULA	20	2,657.50	\$234.11	\$196.28	83.84%	\$266.65	13.90%	\$145.00	\$575.00
STATEWIDE	23				82.17%		14.36%	\$145.00	\$575.00

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RED PINE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	1	128.50	\$432.37	\$259.00	59.90%	\$330.00	-23.68%	\$330.00	\$330.00
CRYSTAL FALLS FOREST MGT UNI	3	193.60	\$219.50	\$156.10	71.11%	\$253.47	15.48%	\$193.10	\$265.61
ESCANABA FOREST MGT UNIT	2	137.00	\$238.88	\$151.84	63.57%	\$155.07	-35.08%	\$140.00	\$210.00
ESCANABA RIVER STATE FOREST		137.00	\$238.88	\$151.84	63.57%	\$155.07	-35.08%	\$140.00	\$210.00
SHINGLETON FOREST MGT UNIT	5	769.70	\$155.65	\$117.58	75.54%	\$139.11	-10.62%	\$116.00	\$156.00
NEWBERRY FOREST MGT UNIT	6	506.90	\$160.04	\$105.79	66.11%	\$166.98	4.34%	\$150.00	\$180.00
S STE MARIE FMU (NAUBINWAY)	2	295.70	\$174.00	\$152.94	87.90%	\$234.29	34.65%	\$200.00	\$350.00
LAKE SUPERIOR STATE FOREST	13	1,572.30	\$160.51	\$120.43	75.03%	\$166.00	3.42%	\$116.00	\$350.00
UPPER PENINSULA	19				71.42%		-2.46%	\$116.00	\$350.00
GAYLORD FOREST MGT UNIT	4	336.30	\$154.53	\$134.62	87.12%	\$219.72	42.19%	\$132.00	\$277.15
PIGEON RIVER FOREST MGT UNIT	8	654.00	\$155.68	\$114.35	73.45%	\$136.41	-12.38%	\$110.00	\$300.00
ATLANTA FOREST MGT UNIT	3	1,101.50	\$150.09	\$136.46	90.92%	\$214.86	43.16%	\$175.00	\$365.00
MACKINAW STATE FOREST	15	2,091.80	\$152.55	\$129.25	84.72%	\$191.11	25.28%	\$110.00	\$365.00
TRAVERSE CITY FOREST MGT UNI	9	925.70	\$147.16	\$111.75	75.93%	\$149.46	1.56%	\$82.00	\$200.00
CADILLAC FOREST MGT UNIT	8	2,356.20	\$155.85	\$152.11	97.60%	\$206.01	32.18%	\$117.00	\$347.39
PERE MARQUETTE STATE FORES	<u></u>	3,281.90	\$153.40	\$140.73	91.74%	\$190.06	23.90%	\$82.00	\$347.39
ROSCOMMON FOREST MGT UNIT	8	2,353.20	\$192.43	\$150.82	78.37%	\$166.72	-13.36%	\$130.00	\$250.00
GRAYLING FOREST MGT UNIT	6	105.60	\$186.03	\$147.47	79.27%	\$177.54	-4.56%	\$131.00	\$300.00
AUSABLE STATE FOREST	14	2,458.80	\$192.16	\$150.68	78.41%	\$167.18	-13.00%	\$130.00	\$300.00
NORTHERN LOWER PENINSULA	46	7,832.50	\$165.34	\$140.78	85.15%	\$183.16	10.78%	\$82.00	\$365.00
STATEWIDE	65				82.01%		7.75%	\$82.00	\$365.00

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SUGAR MAPLE         # OF SALES SOLD         TOTAL VOLUME AVG. PRICE AT TIME OF APPRAISAL (3)         AVERAGE ADVERTISED PRICE (4)         RATIO OF COLUMN 3 (5)         AVERAGE SOLD PRICE FROM COL. 3 TO COL. 6 (7)         MINIMUM SOLD PRICE ROLD PRICE (8)         MAXIMUM SOLD PRICE ROLD PRICE (9)           BARAGA FOREST MGT UNIT         9         857.60         \$676.29         \$511.48         75.63%         \$714.41         5.64%         \$370.00         \$826.00           CRYSTAL FALLS FOREST MGT UNIT         1         21.90         \$351.90         \$264.00         75.02%         \$480.00         36.40%         \$480.00         \$480.00         \$480.00         \$480.00         \$480.00         \$480.00         \$1,162.42         \$480.00         \$1,162.42         \$480.00         \$1,162.42
MAPLE         (1)         (2)         APPRAISAL (3)         PRICE (4)         COLUMN 3 (5)         (6)         TO COL. 6 (7)         PRICE (8)         (9)           BARAGA FOREST MGT UNIT         9         857.60         \$676.29         \$511.48         75.63%         \$714.41         5.64%         \$370.00         \$826.00           CRYSTAL FALLS FOREST MGT UNIT         1         21.90         \$351.90         \$264.00         75.02%         \$480.00         36.40%         \$480.00         \$480.00           GWINN FOREST MGT UNIT         2         22.30         \$469.56         \$305.20         65.00%         \$725.37         54.48%         \$401.00         \$1,162.42           ESCANABA FOREST MGT UNIT         1         7.00         \$668.23         \$441.00         66.00%         \$693.70         3.81%         \$693.70         \$693.70           ESCANABA RIVER STATE FOREST         3         29.30         \$517.02         \$337.64         65.30%         \$717.81         38.83%         \$401.00         \$1,162.42           SHINGLETON FOREST MGT UNIT         4         113.90         \$794.17         \$605.18         76.20%         \$1,131.30         42.45%         \$600.00         \$1,442.00           NEWBERRY FOREST MGT UNIT         7         363.50 <t< th=""></t<>
BARAGA FOREST MGT UNIT 9 857.60 \$676.29 \$511.48 75.63% \$714.41 5.64% \$370.00 \$826.00 CRYSTAL FALLS FOREST MGT UNI 1 21.90 \$351.90 \$264.00 75.02% \$480.00 36.40% \$480.00 \$480.00 GWINN FOREST MGT UNIT 2 22.30 \$469.56 \$305.20 65.00% \$725.37 54.48% \$401.00 \$1,162.42 ESCANABA FOREST MGT UNIT 1 7.00 \$668.23 \$441.00 66.00% \$693.70 3.81% \$693.70 \$693.70 ESCANABA RIVER STATE FOREST 3 29.30 \$517.02 \$337.64 65.30% \$717.81 38.83% \$401.00 \$1,162.42 SHINGLETON FOREST MGT UNIT 4 113.90 \$794.17 \$605.18 76.20% \$1,131.30 42.45% \$600.00 \$1,442.00 NEWBERRY FOREST MGT UNIT 7 363.50 \$619.36 \$399.30 64.47% \$726.74 17.34% \$427.00 \$1,000.00
CRYSTAL FALLS FOREST MGT UNI         1         21.90         \$351.90         \$264.00         75.02%         \$480.00         36.40%         \$480.00         \$480.00           GWINN FOREST MGT UNIT         2         22.30         \$469.56         \$305.20         65.00%         \$725.37         54.48%         \$401.00         \$1,162.42           ESCANABA FOREST MGT UNIT         1         7.00         \$668.23         \$441.00         66.00%         \$693.70         3.81%         \$693.70         \$693.70           ESCANABA RIVER STATE FOREST         3         29.30         \$517.02         \$337.64         65.30%         \$717.81         38.83%         \$401.00         \$1,162.42           SHINGLETON FOREST MGT UNIT         4         113.90         \$794.17         \$605.18         76.20%         \$1,131.30         42.45%         \$600.00         \$1,442.00           NEWBERRY FOREST MGT UNIT         7         363.50         \$619.36         \$399.30         64.47%         \$726.74         17.34%         \$427.00         \$1,000.00
GWINN FOREST MGT UNIT         2         22.30         \$469.56         \$305.20         65.00%         \$725.37         54.48%         \$401.00         \$1,162.42           ESCANABA FOREST MGT UNIT         1         7.00         \$668.23         \$441.00         66.00%         \$693.70         3.81%         \$693.70         \$693.70           ESCANABA RIVER STATE FOREST         3         29.30         \$517.02         \$337.64         65.30%         \$717.81         38.83%         \$401.00         \$1,162.42           SHINGLETON FOREST MGT UNIT         4         113.90         \$794.17         \$605.18         76.20%         \$1,131.30         42.45%         \$600.00         \$1,442.00           NEWBERRY FOREST MGT UNIT         7         363.50         \$619.36         \$399.30         64.47%         \$726.74         17.34%         \$427.00         \$1,000.00
ESCANABA FOREST MGT UNIT         1         7.00         \$668.23         \$441.00         66.00%         \$693.70         3.81%         \$693.70         \$693.70           ESCANABA RIVER STATE FOREST         3         29.30         \$517.02         \$337.64         65.30%         \$717.81         38.83%         \$401.00         \$1,162.42           SHINGLETON FOREST MGT UNIT         4         113.90         \$794.17         \$605.18         76.20%         \$1,131.30         42.45%         \$600.00         \$1,442.00           NEWBERRY FOREST MGT UNIT         7         363.50         \$619.36         \$399.30         64.47%         \$726.74         17.34%         \$427.00         \$1,000.00
ESCANABA RIVER STATE FOREST         3         29.30         \$517.02         \$337.64         65.30%         \$717.81         38.83%         \$401.00         \$1,162.42           SHINGLETON FOREST MGT UNIT         4         113.90         \$794.17         \$605.18         76.20%         \$1,131.30         42.45%         \$600.00         \$1,442.00           NEWBERRY FOREST MGT UNIT         7         363.50         \$619.36         \$399.30         64.47%         \$726.74         17.34%         \$427.00         \$1,000.00
SHINGLETON FOREST MGT UNIT       4       113.90       \$794.17       \$605.18       76.20%       \$1,131.30       42.45%       \$600.00       \$1,442.00         NEWBERRY FOREST MGT UNIT       7       363.50       \$619.36       \$399.30       64.47%       \$726.74       17.34%       \$427.00       \$1,000.00
NEWBERRY FOREST MGT UNIT 7 363.50 \$619.36 \$399.30 64.47% <b>\$726.74</b> 17.34% \$427.00 \$1,000.00
S STE MARIE FMU (NAUBINWAY) 2 15.70 \$649.56 \$509.68 78.46% <b>\$1,000.00</b> 53.95% \$1,000.00 \$1,000.00
LAKE SUPERIOR STATE FOREST 13 493.10 \$660.70 \$450.37 68.17% <b>\$828.89</b> 25.46% \$427.00 \$1,442.00
UPPER PENINSULA 26 72.84% 13.39% \$370.00 \$1,442.00
GAYLORD FOREST MGT UNIT 3 59.30 \$404.36 \$281.37 69.58% <b>\$763.68</b> 88.86% \$373.00 \$943.50
PIGEON RIVER FOREST MGT UNIT 3 77.00 \$349.09 \$265.32 76.00% <b>\$357.79</b> 2.49% \$262.00 \$370.00
ATLANTA FOREST MGT UNIT 1 19.60 \$361.15 \$289.00 80.02% <b>\$289.00</b> -19.98% \$289.00 \$289.00
MACKINAW STATE FOREST 7 155.90 \$371.63 \$274.40 73.84% <b>\$503.53</b> 35.49% \$262.00 \$943.50
TRAVERSE CITY FOREST MGT UNI 10 278.10 \$287.14 \$176.54 61.48% <b>\$296.06</b> 3.10% \$147.00 \$413.00
CADILLAC FOREST MGT UNIT 3 71.20 \$287.46 \$245.08 85.26% <b>\$263.51</b> -8.33% \$225.00 \$280.00
PERE MARQUETTE STATE FORES 13 349.30 \$287.21 \$190.51 66.33% <b>\$289.42</b> 0.77% \$147.00 \$413.00
ROSCOMMON FOREST MGT UNIT 1 25.80 \$424.12 \$318.00 74.98% <b>\$455.00</b> 7.28% \$455.00 \$455.00
GRAYLING FOREST MGT UNIT 1 74.00 \$344.75 \$300.00 87.02% <b>\$300.00</b> -12.98% \$300.00 \$300.00
AUSABLE STATE FOREST 2 99.80 \$365.27 \$304.65 83.41% <b>\$340.07</b> -6.90% \$300.00 \$455.00
NORTHERN LOWER PENINSULA 22 605.00 \$321.84 \$230.96 71.76% <b>\$352.95</b> 9.67% \$147.00 \$943.50
STATEWIDE 48 72.65% 12.74% \$147.00 \$1,442.00
WHITE # OF SALES TOTAL VOLUME AVG. PRICE AVERAGE RATIO OF AVERAGE % CHANGE MINIMUM MAXIMUM
ASH SOLD AT TIME OF ADVERTISED COLUMN 4 TO SOLD PRICE FROM COL. 3 SOLD PRICE APPRAISAL PRICE COLUMN 3 TO COL. 6 PRICE
(1) (2) (3) (4) (5) (6) (7) (8) (9)
NEWBERRY FOREST MGT UNIT 1 2.10 \$96.00 \$62.00 64.58% <b>\$65.00</b> -32.29% \$65.00 \$65.00
LAKE SUPERIOR STATE FOREST 1 2.10 \$96.00 \$62.00 64.58% <b>\$65.00</b> -32.29% \$65.00 \$65.00
UPPER PENINSULA 1 64.58%32.29% \$65.00 \$65.00
GAYLORD FOREST MGT UNIT 1 21.50 \$189.36 \$116.00 61.26% <b>\$116.00</b> -38.74% \$116.00 \$116.00
ATLANTA FOREST MGT UNIT 1 81.40 \$109.74 \$88.00 80.19% <b>\$90.00</b> -17.99% \$90.00 \$90.00
MACKINAW STATE FOREST 2 102.90 \$126.38 \$93.85 74.26% <b>\$95.43</b> -24.49% \$90.00 \$116.00
CADILLAC FOREST MGT UNIT 1 27.50 \$77.97 \$49.00 62.84% <b>\$70.00</b> -10.22% \$70.00 \$70.00
PERE MARQUETTE STATE FORES 1 27.50 \$77.97 \$49.00 62.84% <b>\$70.00</b> -10.22% \$70.00 \$70.00
NORTHERN LOWER PENINSULA 3 130.40 \$116.17 \$84.39 72.65% <b>\$90.07</b> -22.47% \$70.00 \$116.00
STATEWIDE 4 72.54%22.60% \$65.00 \$116.00

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WHITE PINE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
SHINGLETON FOREST MGT UNIT	1	241.30	\$70.92	\$57.00	80.37%	\$66.00	-6.94%	\$66.00	\$66.00
NEWBERRY FOREST MGT UNIT	1	44.60	\$75.00	\$45.00	60.00%	\$62.60	-16.53%	\$62.60	\$62.60
LAKE SUPERIOR STATE FOREST		285.90	\$71.56	\$55.13	77.04%	\$65.47	-8.51%	\$62.60	\$66.00
UPPER PENINSULA	2				77.04%		-8.51%	\$62.60	\$66.00
TRAVERSE CITY FOREST MGT UNI	1	133.10	\$64.62	\$41.00	63.45%	\$41.00	-36.55%	\$41.00	\$41.00
CADILLAC FOREST MGT UNIT	3	159.50	\$49.19	\$36.33	73.86%	\$47.34	-3.75%	\$25.00	\$80.00
PERE MARQUETTE STATE FORES	4	292.60	\$56.21	\$38.46	68.42%	\$44.46	-20.90%	\$25.00	\$80.00
GRAYLING FOREST MGT UNIT	2	48.60	\$65.61	\$44.60	67.98%	\$44.60	-32.02%	\$36.00	\$58.00
AUSABLE STATE FOREST	2	48.60	\$65.61	\$44.60	67.98%	\$44.60	-32.02%	\$36.00	\$58.00
NORTHERN LOWER PENINSULA	6	341.20	\$57.55	\$39.33	68.34%	\$44.48	-22.71%	\$25.00	\$80.00
STATEWIDE	8				72.78%		-15.46%	\$25.00	\$80.00
YELLOW BIRCH	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	1	29.20	\$385.90	\$232.00	60.12%	\$302.88	-21.51%	\$302.88	\$302.88
UPPER PENINSULA	1				60.12%		-21.51%	\$302.88	\$302.88
STATEWIDE	1				60.12%		-21.51%	\$302.88	\$302.88

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SAWLOGS EXCLUSION (MBF, see general note 3)

SAVILOGS LACEUSION	(IVIDI , SEE Y	eneral note 3	')	
B.T. ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
PIGEON RIVER FOREST MGT UNIT	1	22.00	\$252.20	\$252.20
MACKINAW STATE FOREST	· <del> 1</del>		\$252.20	\$252.20
GRAYLING FOREST MGT UNIT	1	48.00	\$471.00	\$471.00
AUSABLE STATE FOREST		48.00	\$471.00	\$471.00
NORTHERN LOWER PENINSULA	2	70.00	\$252.20	\$471.00
STATEWIDE	2		\$252.20	\$471.00
BASSWOOD	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	57.10	\$430.00	\$430.00
MACKINAW STATE FOREST	1	<u> </u>	\$430.00	\$430.00
NORTHERN LOWER PENINSULA	1	57.10	\$430.00	\$430.00
STATEWIDE	1		\$430.00	\$430.00
MIXED	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
ASPEN				
	(1)	(2)		
GRAYLING FOREST MGT UNIT	1	18.00	\$627.00	\$627.00
AUSABLE STATE FOREST	1	18.00	\$627.00	\$627.00
NORTHERN LOWER PENINSULA	1	18.00	\$627.00	\$627.00
STATEWIDE	1		\$627.00	\$627.00
MIXED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
OAK	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	41.70	\$939.86	\$939.86
MACKINAW STATE FOREST		<u></u>	\$939.86	\$939.86
ROSCOMMON FOREST MGT UNIT	1	114.00	\$463.00	\$463.00
GLADWIN FOREST MGT UNIT	1	41.40	\$800.00	\$800.00
AUSABLE STATE FOREST		155.40	\$463.00	\$800.00
NORTHERN LOWER PENINSULA	3	197.10	\$463.00	\$939.86
STATEWIDE	3		\$463.00	\$939.86

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SAWLOGS EXCLUSION (MBF, see general note 3)

SAVILOGS EXCLUSION	(IVIDE, SEE 9	jeneral note 3	' <i>)</i>	
RED MAPLE	# OF SALES SOLD	TOTAL VOLUME		MAX PRICE
With the Electric Control of the Con	(1)	(2)		
ROSCOMMON FOREST MGT UNIT	1	19.20	\$1,125.00	\$1,125.00
AUSABLE STATE FOREST		19.20	\$1,125.00	\$1,125.00
NORTHERN LOWER PENINSULA	1	19.20	\$1,125.00	\$1,125.00
STATEWIDE	1		\$1,125.00	\$1,125.00
RED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
CWINN FOREST MOT LINE	(1)	(2)	<b>\$000.00</b>	<b>\$000.00</b>
GWINN FOREST MGT UNIT	$\frac{1}{4}$	$   \frac{19.80}{40.00}$	\$980.98	\$980.98
ESCANABA RIVER STATE FOREST UPPER PENINSULA	1	19.80	\$980.98 \$980.98	\$980.98 \$980.98
ROSCOMMON FOREST MGT UNIT	1	13.60	\$1,202.43	\$1,202.43
GLADWIN FOREST MGT UNIT	1	58.80	\$900.00	\$900.00
AUSABLE STATE FOREST	$\frac{1}{2}$	$\frac{38.60}{72.40}$	\$900.00	\$1,202.43
NORTHERN LOWER PENINSULA	2	72.40	\$900.00	\$1,202.43
STATEWIDE	3		\$900.00	\$1,202.43
RED PINE	# OF SALES	TOTAL VOLUME	MIN PRICE	
REDTINE	SOLD			
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	23.20	\$1,015.05	\$1,015.05
MACKINAW STATE FOREST			\$1,015.05	\$1,015.05
NORTHERN LOWER PENINSULA	1	23.20	\$1,015.05	\$1,015.05
STATEWIDE	1		\$1,015.05	\$1,015.05
WHITE PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
I IIVL	(1)	(2)		
ESCANABA FOREST MGT UNIT	1	66.20	\$701.00	\$701.00
ESCANABA RIVER STATE FOREST	1	66.20	\$701.00	\$701.00
UPPER PENINSULA	1		\$701.00	\$701.00
STATEWIDE	1		\$701.00	\$701.00

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B.T. ASPEN	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRIC
GWINN FOREST MGT UNIT	1	181.00	\$35.69	\$23.20	65.00%	\$38.11	6.78%	\$38.11	\$38.11
SCANABA RIVER STATE FOREST		181.00	\$35.69	\$23.20	65.00%	\$38.11	6.78%	\$38.11	\$38.11
SHINGLETON FOREST MGT UNIT	1	334.00	\$31.21	\$23.40	74.98%	\$53.86	72.57%	\$53.86	\$53.86
AKE SUPERIOR STATE FOREST		334.00	\$31.21	\$23.40	74.98%	\$53.86	72.57%	\$53.86	\$53.86
JPPER PENINSULA	2				71.16%		47.40%	\$38.11	\$53.86
GAYLORD FOREST MGT UNIT	5	2,266.00	\$21.45	\$17.24	80.37%	\$17.63	-17.80%	\$7.00	\$22.00
PIGEON RIVER FOREST MGT UNIT	2	529.00	\$20.23	\$13.99	69.14%	\$25.00	23.57%	\$25.00	\$25.00
ATLANTA FOREST MGT UNIT	4	4,292.00	\$18.65	\$17.14	91.89%	\$35.20	88.79%	\$17.00	\$68.70
MACKINAW STATE FOREST	11	7,087.00	\$19.66	\$16.93	86.13%	\$28.82	46.60%	\$7.00	\$68.70
TRAVERSE CITY FOREST MGT UNI	2	124.00	\$17.00	\$11.33	66.61%	\$11.33	-33.35%	\$10.75	\$15.00
CADILLAC FOREST MGT UNIT	3	749.00	\$15.70	\$16.89	107.57%	\$21.23	35.21%	\$10.60	\$25.00
PERE MARQUETTE STATE FORES	5	873.00	\$15.89	\$16.10	101.35%	\$19.83	24.79%	\$10.60	\$25.00
ROSCOMMON FOREST MGT UNIT	3	2,451.00	\$24.22	\$17.35	71.63%	\$19.76	-18.41%	\$15.45	\$60.43
GLADWIN FOREST MGT UNIT	1	140.00	\$26.62	\$20.00	75.13%	\$20.00	-24.87%	\$20.00	\$20.00
AUSABLE STATE FOREST		2,591.00	\$24.35	\$17.49	71.84%	\$19.78	-18.79%	\$15.45	\$60.43
NORTHERN LOWER PENINSULA	20	10,551.00	\$20.50	\$17.00	82.93%	\$25.86	26.13%	\$7.00	\$68.70
STATEWIDE	22				82.08%		27.67%	\$7.00	\$68.70
BALSAM FIR	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRIC
CRYSTAL FALLS FOREST MGT UNI	1	159.00	\$29.68	\$15.75	53.07%	\$41.10	38.48%	\$41.10	\$41.10
SHINGLETON FOREST MGT UNIT	1	194.00	\$22.20	\$16.85	75.90%	\$30.00	35.14%	\$30.00	\$30.00
NEWBERRY FOREST MGT UNIT	1	126.00	\$22.20	\$15.55	70.05%	\$26.00	17.12%	\$26.00	\$26.00
AKE SUPERIOR STATE FOREST		320.00	\$22.20	\$16.34	73.60%	\$28.43	28.04%	\$26.00	\$30.00
JPPER PENINSULA	3				65.40%		32.21%	\$26.00	\$41.10
STATEWIDE	3				65.40%		32.21%	\$26.00	\$41.10
BALSAM POPLAR	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRIC (9)
ESCANABA FOREST MGT UNIT	1	117.00	\$25.75	\$22.15	86.02%	\$32.00	24.27%	\$32.00	\$32.00
SCANABA RIVER STATE FOREST		117.00	\$25.75	\$22.15	86.02%	\$32.00	24.27%	\$32.00	\$32.00
IPPER PENINSULA	1				86.02%		24.27%	\$32.00	\$32.00
STATEWIDE	1				86.02%		24.27%	\$32.00	\$32.00

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PULPWOOD (Cords, see							1		
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)
BARAGA FOREST MGT UNIT	1	624.00	\$8.00	\$7.20	90.00%	\$25.00	212.50%	\$25.00	\$25.00
UPPER PENINSULA	1				90.00%		212.50%	\$25.00	\$25.00
GAYLORD FOREST MGT UNIT	1	72.00	\$10.80	\$7.00	64.81%	\$10.00	-7.41%	\$10.00	\$10.00
MACKINAW STATE FOREST	1	72.00	\$10.80	\$7.00	64.81%	\$10.00	-7.41%	\$10.00	\$10.00
NORTHERN LOWER PENINSULA	1	72.00	\$10.80	\$7.00	64.81%	\$10.00	-7.41%	\$10.00	\$10.00
STATEWIDE	2				86.61%		182.86%	\$10.00	\$25.00
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)
SHINGLETON FOREST MGT UNIT	1	230.00	\$17.84	\$10.35	58.02%	\$12.35	-30.77%	\$12.35	\$12.35
LAKE SUPERIOR STATE FOREST	1	230.00	\$17.84	\$10.35	58.02%	\$12.35	-30.77%	\$12.35	\$12.35
UPPER PENINSULA	1				58.02%		-30.77%	\$12.35	\$12.35
GAYLORD FOREST MGT UNIT	1	118.00	\$13.41	\$7.90	58.91%	\$7.90	-41.09%	\$7.90	\$7.90
MACKINAW STATE FOREST	1	118.00	\$13.41	\$7.90	58.91%	\$7.90	-41.09%	\$7.90	\$7.90
NORTHERN LOWER PENINSULA	1	118.00	\$13.41	\$7.90	58.91%	\$7.90	-41.09%	\$7.90	\$7.90
STATEWIDE	2				58.26%		-33.64%	\$7.90	\$12.35
BLACK SPRUCE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GWINN FOREST MGT UNIT	1	604.00	\$35.00	\$27.65	79.00%	\$38.75	10.71%	\$38.75	\$38.75
ESCANABA FOREST MGT UNIT	1	114.00	\$29.30	\$25.20	86.01%	\$40.00	36.52%	\$40.00	\$40.00
ESCANABA RIVER STATE FOREST		718.00	\$34.09	\$27.26	79.96%	\$38.95	14.24%	\$38.75	\$40.00
SHINGLETON FOREST MGT UNIT	7	5,237.00	\$30.26	\$24.42	80.70%	\$37.86	25.11%	\$25.30	\$44.50
NEWBERRY FOREST MGT UNIT	3	638.00	\$22.46	\$14.75	65.68%	\$34.03	51.50%	\$18.00	\$38.00
LAKE SUPERIOR STATE FOREST	10	5,875.00	\$29.42	\$23.37	79.46%	\$37.45	27.30%	\$18.00	\$44.50
UPPER PENINSULA	12				79.52%		25.68%	\$18.00	\$44.50
PIGEON RIVER FOREST MGT UNIT	2	543.40	\$10.00	\$7.08	70.77%	\$44.11	341.14%	\$42.00	\$45.44
MACKINAW STATE FOREST		543.40	\$10.00	\$7.08	70.77%	\$44.11	341.14%	\$42.00	\$45.44
NORTHERN LOWER PENINSULA	2	543.40	\$10.00	\$7.08	70.77%	\$44.11	341.14%	\$42.00	\$45.44
STATEWIDE	14				79.28%		34.14%	\$18.00	\$45.44

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JACK PINE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GWINN FOREST MGT UNIT	3	954.00	\$57.18	\$43.44	75.97%	\$51.57	-9.81%	\$44.00	\$54.01
ESCANABA RIVER STATE FOREST	3	954.00	\$57.18	\$43.44	75.97%	\$51.57	-9.81%	\$44.00	\$54.01
SHINGLETON FOREST MGT UNIT	9	2,800.00	\$47.14	\$39.34	83.45%	\$54.88	16.42%	\$32.23	\$72.51
NEWBERRY FOREST MGT UNIT	8	6,370.70	\$36.08	\$22.44	62.19%	\$59.62	65.23%	\$54.80	\$65.00
LAKE SUPERIOR STATE FOREST	17	9,170.70	\$39.46	\$27.60	69.95%	\$58.17	47.43%	\$32.23	\$72.51
UPPER PENINSULA	20				70.74%		39.93%	\$32.23	\$72.51
GAYLORD FOREST MGT UNIT	3	1,611.00	\$17.67	\$11.79	66.69%	\$30.12	70.43%	\$17.25	\$35.05
PIGEON RIVER FOREST MGT UNIT	1	410.00	\$14.32	\$11.30	78.91%	\$26.75	86.80%	\$26.75	\$26.75
ATLANTA FOREST MGT UNIT	5	6,865.00	\$22.31	\$15.98	71.61%	\$40.81	82.91%	\$20.00	\$69.00
MACKINAW STATE FOREST	9	8,886.00	\$21.10	\$15.00	71.10%	\$38.22	81.14%	\$17.25	\$69.00
TRAVERSE CITY FOREST MGT UNI	1	377.00	\$15.53	\$12.45	80.17%	\$30.00	93.17%	\$30.00	\$30.00
CADILLAC FOREST MGT UNIT	1	739.50	\$6.03	\$30.00	497.51%	\$30.00	397.51%	\$30.00	\$30.00
PERE MARQUETTE STATE FORES		1,116.50	\$9.24	\$24.07	260.60%	\$30.00	224.75%	\$30.00	\$30.00
ROSCOMMON FOREST MGT UNIT	1	1,201.00	\$16.59	\$13.30	80.17%	\$14.00	-15.61%	\$14.00	\$14.00
GRAYLING FOREST MGT UNIT	5	6,130.00	\$13.62	\$11.15	81.81%	\$34.80	155.42%	\$13.85	\$60.50
AUSABLE STATE FOREST	6	7,331.00	\$14.11	\$11.50	81.50%	\$31.39	122.48%	\$13.85	\$60.50
NORTHERN LOWER PENINSULA	17	17,333.50	\$17.38	\$14.10	81.16%	\$34.80	100.25%	\$13.85	\$69.00
STATEWIDE	37				75.11%		65.25%	\$13.85	\$72.51

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MIXED ASPEN	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
CRYSTAL FALLS FOREST MGT UNI	12	7,607.00	\$32.21	\$21.30	66.13%	\$43.22	34.20%	\$28.50	\$54.05
GWINN FOREST MGT UNIT	1	29.00	\$34.00	\$20.00	58.82%	\$20.00	-41.18%	\$20.00	\$20.00
ESCANABA RIVER STATE FOREST	<u> </u>	29.00	\$34.00	\$20.00	58.82%	\$20.00	-41.18%	\$20.00	\$20.00
SHINGLETON FOREST MGT UNIT	5	959.00	\$23.17	\$16.22	70.02%	\$35.88	54.84%	\$18.45	\$70.00
NEWBERRY FOREST MGT UNIT	11	4,492.00	\$20.53	\$15.44	75.17%	\$41.26	100.93%	\$18.00	\$51.65
LAKE SUPERIOR STATE FOREST	16	5,451.00	\$21.00	\$15.57	74.17%	\$40.31	91.99%	\$18.00	\$70.00
UPPER PENINSULA	29				68.67%		52.34%	\$18.00	\$70.00
GAYLORD FOREST MGT UNIT	4	1,531.00	\$24.86	\$16.09	64.72%	\$16.15	-35.02%	\$12.20	\$20.00
PIGEON RIVER FOREST MGT UNIT	7	4,325.00	\$20.66	\$15.16	73.37%	\$20.52	-0.66%	\$14.10	\$30.00
ATLANTA FOREST MGT UNIT	5	1,838.00	\$29.45	\$25.85	87.77%	\$34.59	17.48%	\$22.00	\$81.00
MACKINAW STATE FOREST	16	7,694.00	\$23.59	\$17.90	75.85%	\$23.02	-2.45%	\$12.20	\$81.00
TRAVERSE CITY FOREST MGT UNI	6	1,040.00	\$18.97	\$11.86	62.54%	\$22.38	18.01%	\$6.00	\$26.80
CADILLAC FOREST MGT UNIT	3	2,100.00	\$19.11	\$15.00	78.51%	\$36.59	91.52%	\$15.00	\$38.11
PERE MARQUETTE STATE FORES	9	3,140.00	\$19.06	\$13.96	73.25%	\$31.88	67.29%	\$6.00	\$38.11
ROSCOMMON FOREST MGT UNIT	1	504.00	\$17.29	\$12.45	72.01%	\$36.34	110.18%	\$36.34	\$36.34
GRAYLING FOREST MGT UNIT	5	1,293.00	\$15.11	\$12.09	79.99%	\$27.85	84.30%	\$9.70	\$72.00
GLADWIN FOREST MGT UNIT	5	3,847.00	\$17.69	\$13.24	74.84%	\$24.58	38.94%	\$12.60	\$37.45
AUSABLE STATE FOREST		5,644.00	\$17.06	\$12.90	75.63%	\$26.38	54.59%	\$9.70	\$72.00
NORTHERN LOWER PENINSULA	36	16,478.00	\$20.49	\$15.44	75.33%	\$25.86	26.17%	\$6.00	\$81.00
STATEWIDE	65				71.89%		39.69%	\$6.00	\$81.00

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MIXED HARDWOOD	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	12			\$13.80	70.71%	\$29.17	49.48%	\$8.00	\$64.96
CRYSTAL FALLS FOREST MGT UNI	10	2,894.00	\$33.34	\$22.08	66.24%	\$40.60	21.77%	\$18.60	\$79.04
GWINN FOREST MGT UNIT	6	1,031.00	\$29.01	\$19.86	68.46%	\$36.17	24.68%	\$22.00	\$45.10
ESCANABA FOREST MGT UNIT	4	2,689.00	\$28.91	\$24.74	85.61%	\$35.48	22.75%	\$26.00	\$38.00
ESCANABA RIVER STATE FOREST	$\frac{1}{10}$	3,720.00	\$28.93	\$23.39	80.84%	\$35.67	23.29%	\$22.00	\$45.10
SHINGLETON FOREST MGT UNIT	11	5,413.00	\$22.55	\$16.47	73.05%	\$22.19	-1.62%	\$14.70	\$35.00
NEWBERRY FOREST MGT UNIT	13	7,722.00	\$25.69	\$15.90	61.90%	\$32.10	24.96%	\$15.00	\$58.88
S STE MARIE FMU (NAUBINWAY)	4	1,557.00	\$23.31	\$15.90	68.21%	\$34.77	49.17%	\$22.00	\$46.00
LAKE SUPERIOR STATE FOREST		14,692.00	\$24.28	\$16.11	66.36%	\$28.73	18.33%	\$14.70	\$58.88
UPPER PENINSULA	60				69.56%		28.19%	\$8.00	\$79.04
GAYLORD FOREST MGT UNIT	5	905.00	\$13.69	\$8.13	59.36%	\$18.49	35.06%	\$7.90	\$43.00
PIGEON RIVER FOREST MGT UNIT	2	1,076.00	\$12.76	\$8.89	69.64%	\$25.82	102.32%	\$24.50	\$48.64
ATLANTA FOREST MGT UNIT	4	1,357.00	\$15.14	\$10.53	69.53%	\$12.43	-17.89%	\$11.00	\$21.10
MACKINAW STATE FOREST	<u> </u>	3,338.00	\$13.98	\$9.35	66.86%	\$18.39	31.54%	\$7.90	\$48.64
TRAVERSE CITY FOREST MGT UNI	10	3,328.20	\$11.04	\$7.29	66.03%	\$11.61	5.18%	\$4.00	\$21.00
CADILLAC FOREST MGT UNIT	3	1,225.00	\$10.39	\$10.15	97.74%	\$27.44	164.16%	\$16.85	\$38.11
PERE MARQUETTE STATE FORES	13	4,553.20	\$10.86	\$8.06	74.19%	\$15.87	46.08%	\$4.00	\$38.11
ROSCOMMON FOREST MGT UNIT	1	59.00	\$15.08	\$10.60	70.29%	\$16.00	6.10%	\$16.00	\$16.00
AUSABLE STATE FOREST	1	59.00	\$15.08	\$10.60	70.29%	\$16.00	6.10%	\$16.00	\$16.00
	)F	7,950.20	\$12.21	\$8.62	70.63%	\$16.93	38.72%	\$4.00	\$48.64
NORTHERN LOWER PENINSULA	25	7,950.20	Ψ12.21	Ψ0.02	7 0.00 70	¥.0.00	00270	ψσσ	φ.σ.σ.

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
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ATLANTA FOREST MGT UNIT	2	803.00	\$7.68	\$5.11	66.60%	\$11.18	45.53%	\$10.00	\$15.00
MACKINAW STATE FOREST	2	803.00	\$7.68	\$5.11	66.60%	\$11.18	45.53%	\$10.00	\$15.00
TRAVERSE CITY FOREST MGT UNI	2	313.00	\$15.79	\$9.22	58.37%	\$9.22	-41.63%	\$7.75	\$9.80
PERE MARQUETTE STATE FORES		313.00	\$15.79	\$9.22	58.37%	\$9.22	-41.63%	\$7.75	\$9.80
ROSCOMMON FOREST MGT UNIT	8	3,665.00	\$16.64	\$12.55	75.43%	\$17.30	3.97%	\$10.50	\$34.85
GRAYLING FOREST MGT UNIT	4	2,099.00	\$14.22	\$9.66	67.88%	\$39.52	177.82%	\$11.80	\$43.54
GLADWIN FOREST MGT UNIT	3	1,835.00	\$14.68	\$11.55	78.64%	\$18.99	29.32%	\$13.00	\$29.00
AUSABLE STATE FOREST	15	7,599.00	\$15.50	\$11.51	74.25%	\$23.84	53.84%	\$10.50	\$43.54
NORTHERN LOWER PENINSULA	19	8,715.00	\$14.79	\$10.84	73.28%	\$22.15	49.78%	\$7.75	\$43.54
STATEWIDE	19				73.28%		49.78%	\$7.75	\$43.54

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PULPWOOD (Cords, see									
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)
BARAGA FOREST MGT UNIT	3	1,007.00	\$29.81	\$13.02	43.68%	\$17.92	-39.87%	\$12.50	\$24.50
CRYSTAL FALLS FOREST MGT UNI	7	2,927.00	\$35.59	\$23.73	66.66%	\$43.08	21.06%	\$31.95	\$59.33
GWINN FOREST MGT UNIT	 1	65.00	\$32.00	\$20.00	62.50%	\$20.00	-37.50%	\$20.00	\$20.00
ESCANABA FOREST MGT UNIT	2	251.00	\$28.53	\$23.07	80.87%	\$27.31	-4.26%	\$22.60	\$40.00
ESCANABA RIVER STATE FOREST	$\frac{1}{3}$	316.00	\$29.24	\$22.44	76.74%	\$25.81	-11.75%	\$20.00	\$40.00
SHINGLETON FOREST MGT UNIT	1	24.00	\$33.34	\$28.00	83.98%	\$28.00	-16.02%	\$28.00	\$28.00
NEWBERRY FOREST MGT UNIT	2	119.00	\$18.00	\$12.48	69.35%	\$23.47	30.39%	\$15.00	\$24.00
LAKE SUPERIOR STATE FOREST		143.00	\$20.57	\$15.09	73.33%	\$24.23	17.77%	\$15.00	\$28.00
UPPER PENINSULA	16				62.72%		6.43%	\$12.50	\$59.33
PIGEON RIVER FOREST MGT UNIT	2	1,129.00	\$12.36	\$8.65	69.98%	\$41.59	236.52%	\$30.00	\$79.96
ATLANTA FOREST MGT UNIT	3	465.00	\$24.90	\$17.57	70.57%	\$22.01	-11.63%	\$19.30	\$27.00
MACKINAW STATE FOREST	<u> </u>	1,594.00	\$16.02	\$11.25	70.25%	\$35.88	123.99%	\$19.30	\$79.96
TRAVERSE CITY FOREST MGT UNI	1	1,173.00	\$20.34	\$5.50	27.04%	\$25.32	24.48%	\$25.32	\$25.32
PERE MARQUETTE STATE FORES	${1}$		\$20.34	\$5.50	27.04%	\$25.32	24.48%	\$25.32	\$25.32
NORTHERN LOWER PENINSULA	6	2,767.00	\$17.85	\$8.81	49.38%	\$31.40	75.92%	\$19.30	\$79.96
STATEWIDE	22				50.050/		00.000/	Φ40 F0	\$79.96
STATEWIDE	22				59.35%		23.96%	\$12.50	\$79.90
N. WHITE CEDAR	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
N. WHITE	# OF SALES		AVG. PRICE AT TIME OF	AVERAGE ADVERTISED	RATIO OF COLUMN 4 TO	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3	MINIMUM SOLD	MAXIMUM
N. WHITE CEDAR	# OF SALES SOLD (1)	TOTAL VOLUME (2) 302.00	AVG. PRICE AT TIME OF APPRAISAL (3) \$33.15	AVERAGE ADVERTISED PRICE (4) \$27.85	RATIO OF COLUMN 4 TO COLUMN 3 (5) 84.01%	AVERAGE SOLD PRICE (6) \$28.04	% CHANGE FROM COL. 3 TO COL. 6 (7) -15.42%	MINIMUM SOLD PRICE (8) \$22.31	MAXIMUM SOLD PRICE (9) \$30.00
N. WHITE CEDAR SHINGLETON FOREST MGT UNIT	# 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)
N. WHITE CEDAR SHINGLETON FOREST MGT UNIT NEWBERRY FOREST MGT UNIT	# OF SALES SOLD (1) 2 2	(2) 302.00 264.00	AVG. PRICE AT TIME OF APPRAISAL (3) \$33.15 \$20.02	AVERAGE ADVERTISED PRICE (4) \$27.85 \$14.07	RATIO OF COLUMN 4 TO COLUMN 3 (5) 84.01% 70.29%	AVERAGE SOLD PRICE (6) \$28.04 \$34.15	% CHANGE FROM COL. 3 TO COL. 6 (7) -15.42% 70.59%	MINIMUM SOLD PRICE (8) \$22.31 \$19.00	MAXIMUM SOLD PRICE (9) \$30.00 \$35.00
N. WHITE CEDAR  SHINGLETON FOREST MGT UNIT NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST	# OF SALES SOLD  (1)  2  2  4	(2) 302.00 264.00 566.00	AVG. PRICE AT TIME OF APPRAISAL (3) \$33.15 \$20.02 \$27.03	AVERAGE ADVERTISED PRICE (4) \$27.85 \$14.07	RATIO OF COLUMN 4 TO COLUMN 3 (5) 84.01% 70.29% 79.27%	AVERAGE SOLD PRICE (6) \$28.04 \$34.15 \$30.89	% CHANGE FROM COL. 3 TO COL. 6 (7) -15.42% 70.59% 14.30%	MINIMUM SOLD PRICE (8) \$22.31 \$19.00	MAXIMUM SOLD PRICE (9) \$30.00 \$35.00
N. WHITE CEDAR  SHINGLETON FOREST MGT UNIT NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST UPPER PENINSULA	# OF SALES SOLD  (1)  2 2 4 4 # OF SALES SOLD	(2) 302.00 264.00 566.00 TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL (3) \$33.15 \$20.02 \$27.03 AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE (4) \$27.85 \$14.07 \$21.42  AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3 (5) 84.01% 70.29% 79.27% 79.27% RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE  (6) \$28.04 \$34.15 \$30.89  AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6 (7) -15.42% 70.59% 14.30% 14.30% % CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE (8) \$22.31 \$19.00 \$19.00 \$19.00 MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE  (9)  \$30.00  \$35.00  \$35.00  \$35.00  MAXIMUM SOLD PRICE
N. WHITE CEDAR  SHINGLETON FOREST MGT UNIT NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST UPPER PENINSULA STATEWIDE  PAPER BIRCH	# OF SALES SOLD  (1)  2 2 4 4 4 4 (1)	(2) 302.00 264.00 566.00  TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3) \$33.15 \$20.02 \$27.03 AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4) \$27.85 \$14.07 \$21.42  AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5) 84.01% 70.29% 79.27% 79.27% RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE  (6) \$28.04 \$34.15 \$30.89  AVERAGE SOLD PRICE  (6)	% CHANGE FROM COL. 3 TO COL. 6 (7) -15.42% 70.59% 14.30% 14.30% % CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8) \$22.31 \$19.00 \$19.00 \$19.00 MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9) \$30.00 \$35.00 \$35.00 \$35.00  MAXIMUM SOLD PRICE (9)
N. WHITE CEDAR  SHINGLETON FOREST MGT UNIT NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST UPPER PENINSULA STATEWIDE  PAPER BIRCH  CRYSTAL FALLS FOREST MGT UNI	# OF SALES SOLD  (1)  2 2 4  4  # OF SALES SOLD  (1)  (1)  2	(2) 302.00 264.00 566.00  TOTAL VOLUME (2) 349.00	AVG. PRICE AT TIME OF APPRAISAL (3) \$33.15 \$20.02 \$27.03 AVG. PRICE AT TIME OF APPRAISAL (3) \$41.11	AVERAGE ADVERTISED PRICE (4) \$27.85 \$14.07 \$21.42  AVERAGE ADVERTISED PRICE (4) \$21.59	RATIO OF COLUMN 4 TO COLUMN 3 (5) 84.01% 70.29% 79.27% 79.27% RATIO OF COLUMN 4 TO COLUMN 3 (5) 52.52%	AVERAGE SOLD PRICE  (6) \$28.04 \$34.15 \$30.89  AVERAGE SOLD PRICE  (6) \$55.75	% CHANGE FROM COL. 3 TO COL. 6 (7) -15.42% 70.59% 14.30% 14.30% % CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8) \$22.31 \$19.00 \$19.00 \$19.00 MINIMUM SOLD PRICE (8) \$38.27	MAXIMUM SOLD PRICE  (9) \$30.00 \$35.00 \$35.00 \$35.00  \$35.00  MAXIMUM SOLD PRICE  (9) \$59.09
N. WHITE CEDAR  SHINGLETON FOREST MGT UNIT NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST UPPER PENINSULA STATEWIDE  PAPER BIRCH  CRYSTAL FALLS FOREST MGT UNIT GWINN FOREST MGT UNIT	# OF SALES SOLD  (1)  2 2 4  4  # OF SALES SOLD  (1)  2 2	(2) 302.00 264.00 566.00  TOTAL VOLUME (2) 349.00 841.00	AVG. PRICE AT TIME OF APPRAISAL (3) \$33.15 \$20.02 \$27.03 AVG. PRICE AT TIME OF APPRAISAL (3) \$41.11 \$21.81	AVERAGE ADVERTISED PRICE (4) \$27.85 \$14.07 \$21.42  AVERAGE ADVERTISED PRICE (4) \$21.59 \$14.38	RATIO OF COLUMN 4 TO COLUMN 3 (5) 84.01% 70.29% 79.27% 79.27% RATIO OF COLUMN 4 TO COLUMN 3 (5) 52.52% 65.96%	AVERAGE SOLD PRICE  (6) \$28.04 \$34.15 \$30.89  AVERAGE SOLD PRICE  (6) \$55.75 \$39.82	% CHANGE FROM COL. 3 TO COL. 6 (7) -15.42% 70.59% 14.30% 14.30% % CHANGE FROM COL. 3 TO COL. 6 (7) 35.61%	MINIMUM SOLD PRICE (8) \$19.00 \$19.00 MINIMUM SOLD PRICE (8) \$38.27 \$32.55	MAXIMUM SOLD PRICE (9) \$30.00 \$35.00 \$35.00 \$35.00  MAXIMUM SOLD PRICE (9) \$59.09 \$68.75
N. WHITE CEDAR  SHINGLETON FOREST MGT UNIT NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST UPPER PENINSULA STATEWIDE  PAPER BIRCH  CRYSTAL FALLS FOREST MGT UNIT GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST	# OF SALES SOLD  (1)  2	(2) 302.00 264.00 566.00  TOTAL VOLUME (2) 349.00 841.00	AVG. PRICE AT TIME OF APPRAISAL (3) \$33.15 \$20.02 \$27.03 AVG. PRICE AT TIME OF APPRAISAL (3) \$41.11 \$21.81	AVERAGE ADVERTISED PRICE (4) \$27.85 \$14.07 \$21.42  AVERAGE ADVERTISED PRICE (4) \$21.59 \$14.38 \$14.38	RATIO OF COLUMN 4 TO COLUMN 3 (5)  84.01% 70.29% 79.27% 79.27% RATIO OF COLUMN 4 TO COLUMN 3 (5)  52.52% 65.96% 65.96%	AVERAGE SOLD PRICE  (6) \$28.04 \$34.15 \$30.89  AVERAGE SOLD PRICE  (6) \$55.75 \$39.82	% CHANGE FROM COL. 3 TO COL. 6 (7)  -15.42%  -70.59%  -14.30%  14.30%  % CHANGE FROM COL. 3 TO COL. 6 (7)  35.61%  82.64%  82.64%	MINIMUM SOLD PRICE (8) \$22.31 \$19.00 \$19.00 \$19.00 MINIMUM SOLD PRICE (8) \$38.27 \$32.55	MAXIMUM SOLD PRICE (9) \$30.00 \$35.00 \$35.00 \$35.00  \$35.00  MAXIMUM SOLD PRICE (9) \$59.09 \$68.75 \$68.75
N. WHITE CEDAR  SHINGLETON FOREST MGT UNIT NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST UPPER PENINSULA STATEWIDE  PAPER BIRCH  CRYSTAL FALLS FOREST MGT UNIT GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST SHINGLETON FOREST MGT UNIT	# OF SALES SOLD  (1)  2  2  4  4  # OF SALES SOLD  (1)  2  4  4  4  4  4  4  4  4  4  4  4  4	(2) 302.00 264.00 566.00  TOTAL VOLUME (2) 349.00 841.00 1,034.00	AVG. PRICE AT TIME OF APPRAISAL (3) \$33.15 \$20.02 \$27.03 AVG. PRICE AT TIME OF APPRAISAL (3) \$41.11 \$21.81 \$18.85	AVERAGE ADVERTISED PRICE (4) \$27.85 \$14.07 \$21.42  AVERAGE ADVERTISED PRICE (4) \$21.59 \$14.38 \$14.38	RATIO OF COLUMN 4 TO COLUMN 3 (5) 84.01% 70.29% 79.27% 79.27% RATIO OF COLUMN 4 TO COLUMN 3 (5) 52.52% 65.96% 70.19%	AVERAGE SOLD PRICE  (6) \$28.04 \$34.15 \$30.89  AVERAGE SOLD PRICE  (6) \$55.75 \$39.82 \$39.82 \$24.36	% CHANGE FROM COL. 3 TO COL. 6 (7)  -15.42% 70.59%  14.30%  14.30%  % CHANGE FROM COL. 3 TO COL. 6 (7)  35.61%  82.64%  82.64%  29.25%	MINIMUM SOLD PRICE (8) \$22.31 \$19.00 \$19.00 \$19.00 MINIMUM SOLD PRICE (8) \$38.27 \$32.55 \$32.55 \$15.30	MAXIMUM SOLD PRICE (9) \$30.00 \$35.00 \$35.00 \$35.00  MAXIMUM SOLD PRICE (9) \$59.09 \$68.75 \$68.75
N. WHITE CEDAR  SHINGLETON FOREST MGT UNIT NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST UPPER PENINSULA STATEWIDE  PAPER BIRCH  CRYSTAL FALLS FOREST MGT UNIT GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST SHINGLETON FOREST MGT UNIT NEWBERRY FOREST MGT UNIT	# OF SALES SOLD  (1)  2  4  # OF SALES SOLD  (1)  2  4  3	(2) 302.00 264.00 566.00  TOTAL VOLUME (2) 349.00 841.00 1,034.00 438.00	AVG. PRICE AT TIME OF APPRAISAL (3) \$33.15 \$20.02 \$27.03 AVG. PRICE AT TIME OF APPRAISAL (3) \$41.11 \$21.81 \$18.85 \$18.88	AVERAGE ADVERTISED PRICE (4) \$27.85 \$14.07 \$21.42   AVERAGE ADVERTISED PRICE (4) \$21.59 \$14.38 \$14.38 \$13.23 \$11.83	RATIO OF COLUMN 4 TO COLUMN 3 (5)  84.01% 70.29% 79.27% 79.27% 79.27% RATIO OF COLUMN 4 TO COLUMN 3 (5)  52.52% 65.96% 70.19% 62.64%	AVERAGE SOLD PRICE  (6) \$28.04 \$34.15 \$30.89  AVERAGE SOLD PRICE  (6) \$55.75 \$39.82 \$39.82 \$24.36 \$19.51	% CHANGE FROM COL. 3 TO COL. 6 (7)  -15.42% -70.59%  14.30%  14.30%  % CHANGE FROM COL. 3 TO COL. 6 (7)  35.61%  82.64%  29.25% 3.34%	MINIMUM SOLD PRICE (8) \$19.00 \$19.00 MINIMUM SOLD PRICE (8) \$38.27 \$32.55 \$15.30 \$15.25	MAXIMUM SOLD PRICE (9) \$30.00 \$35.00 \$35.00 \$35.00  MAXIMUM SOLD PRICE (9) \$59.09 \$68.75 \$68.75 \$30.00 \$24.00
N. WHITE CEDAR  SHINGLETON FOREST MGT UNIT NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST UPPER PENINSULA STATEWIDE  PAPER BIRCH  CRYSTAL FALLS FOREST MGT UNIT GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST SHINGLETON FOREST MGT UNIT NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST	# OF SALES SOLD  (1)  2	(2) 302.00 264.00 566.00  TOTAL VOLUME (2) 349.00 841.00 1,034.00 438.00 1,472.00	AVG. PRICE AT TIME OF APPRAISAL (3) \$33.15 \$20.02 \$27.03 AVG. PRICE AT TIME OF APPRAISAL (3) \$41.11 \$21.81 \$18.85 \$18.88	AVERAGE ADVERTISED PRICE (4) \$27.85 \$14.07 \$21.42  AVERAGE ADVERTISED PRICE (4) \$21.59 \$14.38 \$14.38 \$13.23 \$11.83 \$12.81	RATIO OF COLUMN 4 TO COLUMN 3 (5)  84.01% 70.29% 79.27% 79.27% 79.27% RATIO OF COLUMN 4 TO COLUMN 3 (5)  52.52% 65.96% 70.19% 62.64% 67.94%	AVERAGE SOLD PRICE  (6) \$28.04 \$34.15 \$30.89  AVERAGE SOLD PRICE  (6) \$55.75 \$39.82 \$24.36 \$19.51 \$22.92	% CHANGE FROM COL. 3 TO COL. 6 (7)  -15.42%  70.59%  14.30%  14.30%  % CHANGE FROM COL. 3 TO COL. 6 (7)  35.61%  82.64%  82.64%  29.25%  3.34%	MINIMUM SOLD PRICE (8) \$19.00 \$19.00 \$19.00 MINIMUM SOLD PRICE (8) \$32.55 \$32.55 \$15.30 \$15.25 \$15.25	MAXIMUM SOLD PRICE (9) \$30.00 \$35.00 \$35.00 \$35.00 \$35.00  MAXIMUM SOLD PRICE (9) \$59.09 \$68.75 \$68.75 \$30.00 \$24.00 \$30.00
N. WHITE CEDAR  SHINGLETON FOREST MGT UNIT NEWBERRY FOREST MGT UNIT LAKE SUPERIOR STATE FOREST UPPER PENINSULA STATEWIDE  PAPER BIRCH  CRYSTAL FALLS FOREST MGT UNIT GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST SHINGLETON FOREST MGT UNIT NEWBERRY FOREST MGT UNIT	# OF SALES SOLD  (1)  2  4  # OF SALES SOLD  (1)  2  4  3	(2) 302.00 264.00 566.00  TOTAL VOLUME (2) 349.00 841.00 1,034.00 438.00	AVG. PRICE AT TIME OF APPRAISAL (3) \$33.15 \$20.02 \$27.03 AVG. PRICE AT TIME OF APPRAISAL (3) \$41.11 \$21.81 \$18.85 \$18.88	AVERAGE ADVERTISED PRICE (4) \$27.85 \$14.07 \$21.42   AVERAGE ADVERTISED PRICE (4) \$21.59 \$14.38 \$14.38 \$13.23 \$11.83	RATIO OF COLUMN 4 TO COLUMN 3 (5)  84.01% 70.29% 79.27% 79.27% 79.27% RATIO OF COLUMN 4 TO COLUMN 3 (5)  52.52% 65.96% 70.19% 62.64%	AVERAGE SOLD PRICE  (6) \$28.04 \$34.15 \$30.89  AVERAGE SOLD PRICE  (6) \$55.75 \$39.82 \$39.82 \$24.36 \$19.51	% CHANGE FROM COL. 3 TO COL. 6 (7)  -15.42% -70.59%  14.30%  14.30%  % CHANGE FROM COL. 3 TO COL. 6 (7)  35.61%  82.64%  29.25% 3.34%	MINIMUM SOLD PRICE (8) \$19.00 \$19.00 MINIMUM SOLD PRICE (8) \$38.27 \$32.55 \$15.30 \$15.25	MAXIMUM SOLD PRICE  (9) \$30.00 \$35.00 \$35.00 \$35.00  \$35.00  MAXIMUM SOLD PRICE  (9) \$59.09 \$68.75 \$68.75 \$30.00 \$24.00

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Q. ASPEN	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	4	1,175.00	\$26.96	\$14.69	54.50%	\$30.16	11.87%	\$10.00	\$36.50
CRYSTAL FALLS FOREST MGT UNI	1	350.00	\$28.98	\$20.85	71.95%	\$26.10	-9.94%	\$26.10	\$26.10
GWINN FOREST MGT UNIT	7	1,272.00	\$28.06	\$19.71	70.24%	\$40.30	43.62%	\$21.00	\$46.99
ESCANABA FOREST MGT UNIT	2	1,046.00	\$38.18	\$34.25	89.70%	\$49.30	29.11%	\$35.00	\$90.00
ESCANABA RIVER STATE FOREST	9	2,318.00	\$32.63	\$26.27	80.51%	\$44.36	35.96%	\$21.00	\$90.00
NEWBERRY FOREST MGT UNIT	1	115.00	\$20.12	\$16.70	83.00%	\$24.00	19.28%	\$24.00	\$24.00
LAKE SUPERIOR STATE FOREST		115.00	\$20.12	\$16.70	83.00%	\$24.00	19.28%	\$24.00	\$24.00
UPPER PENINSULA	15				72.96%		25.38%	\$10.00	\$90.00
GAYLORD FOREST MGT UNIT	2	902.00	\$15.24	\$11.54	75.75%	\$16.26	6.75%	\$13.00	\$18.00
ATLANTA FOREST MGT UNIT	1	134.00	\$15.03	\$12.95	86.16%	\$20.00	33.07%	\$20.00	\$20.00
MACKINAW STATE FOREST		1,036.00	\$15.21	\$11.72	77.08%	\$16.75	10.11%	\$13.00	\$20.00
TRAVERSE CITY FOREST MGT UNI	3	754.40	\$11.54	\$8.03	69.57%	\$20.12	74.28%	\$6.05	\$23.00
PERE MARQUETTE STATE FORES		754.40	\$11.54	\$8.03	69.57%	\$20.12	74.28%	\$6.05	\$23.00
ROSCOMMON FOREST MGT UNIT	5	7,442.00	\$20.13	\$14.99	74.45%	\$41.74	107.32%	\$8.30	\$61.00
AUSABLE STATE FOREST	5	7,442.00	\$20.13	\$14.99	74.45%	\$41.74	107.32%	\$8.30	\$61.00
NORTHERN LOWER PENINSULA	11	9,232.40	\$18.88	\$14.05	74.44%	\$37.17	96.89%	\$6.05	\$61.00
STATEWIDE	26				73.84%		67.76%	\$6.05	\$90.00

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PULPWOOD (Cords, see general note 3)

# OF SALES | TOTAL VOLUME | AVG. PRICE | AVERAGE | RATIO OF | AVERAGE | % CHANGE | MINIMUM | MAXIMUM |

NORTHERN LOWER PENINSULA

STATEWIDE

5

6

4,455.30

\$19.82

RED MAPLE	# OF SALES SOLD (1)	(2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GWINN FOREST MGT UNIT	2	556.00	\$28.10	\$18.68	66.46%	\$36.45	29.71%	\$36.21	\$37.10
ESCANABA RIVER STATE FOREST		556.00	\$28.10	\$18.68	66.46%	\$36.45	29.71%	\$36.21	\$37.10
NEWBERRY FOREST MGT UNIT	5	1,105.00	\$20.00	\$13.05	65.25%	\$22.73	13.64%	\$15.00	\$28.00
LAKE SUPERIOR STATE FOREST	5	1,105.00	\$20.00	\$13.05	65.25%	\$22.73	13.64%	\$15.00	\$28.00
UPPER PENINSULA	7				65.75%		20.29%	\$15.00	\$37.10
GAYLORD FOREST MGT UNIT	2	817.50	\$16.03	\$9.18	57.26%	\$47.78	198.09%	\$47.00	\$49.00
PIGEON RIVER FOREST MGT UNIT	2	243.00	\$14.43	\$10.37	71.85%	\$41.90	190.34%	\$16.18	\$57.84
ATLANTA FOREST MGT UNIT	2	1,027.00	\$12.53	\$10.69	85.29%	\$11.66	-6.92%	\$10.80	\$15.00
MACKINAW STATE FOREST	6	2,087.50	\$14.12	\$10.06	71.23%	\$29.33	107.67%	\$10.80	\$57.84
TRAVERSE CITY FOREST MGT UNI	2	224.00	\$15.72	\$9.84	62.61%	\$17.21	9.53%	\$11.00	\$19.00
CADILLAC FOREST MGT UNIT	3	621.40	\$16.45	\$11.67	70.92%	\$30.31	84.21%	\$9.60	\$38.11
PERE MARQUETTE STATE FORES	5	845.40	\$16.26	\$11.18	68.79%	\$26.84	65.08%	\$9.60	\$38.11
ROSCOMMON FOREST MGT UNIT	2	498.00	\$8.85	\$7.11	80.37%	\$17.91	102.40%	\$6.90	\$25.00
GRAYLING FOREST MGT UNIT	1	434.00	\$7.01	\$5.50	78.46%	\$5.50	-21.54%	\$5.50	\$5.50
GLADWIN FOREST MGT UNIT	1	549.00	\$11.16	\$9.60	86.02%	\$20.00	79.21%	\$20.00	\$20.00
AUSABLE STATE FOREST	4	1,481.00	\$9.17	\$7.56	82.49%	\$15.05	64.16%	\$5.50	\$25.00
NORTHERN LOWER PENINSULA	15	4,413.90	\$12.87	\$9.44	73.33%	\$24.06	86.97%	\$5.50	\$57.84
STATEWIDE	22				70.31%		60.36%	\$5.50	\$57.84
RED OAK	# OF SALES SOLD		AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ESCANABA FOREST MGT UNIT	1		\$20.00	\$18.40	92.00%	\$20.00	0.00%	\$20.00	\$20.00
ESCANABA RIVER STATE FOREST	1	1,707.00	\$20.00	\$18.40	92.00%	\$20.00	0.00%	\$20.00	\$20.00
JPPER PENINSULA	1				92.00%		0.00%	\$20.00	\$20.00
ATLANTA FOREST MGT UNIT	2	2,266.00	\$24.63	\$20.43	82.95%	\$20.43	17.05%	\$19.45	\$20.70
MACKINAW STATE FOREST	2	2,266.00	\$24.63	\$20.43	82.95%	\$20.43	-17.05%	\$19.45	\$20.70
CADILLAC FOREST MGT UNIT	1	1,287.30	\$16.62	\$10.30	61.97%	\$10.30	-38.03%	\$10.30	\$10.30
PERE MARQUETTE STATE FORES	1	1,287.30	\$16.62	\$10.30	61.97%	\$10.30	-38.03%	\$10.30	\$10.30
GRAYLING FOREST MGT UNIT	1	430.00	\$12.00	\$9.85	82.08%	\$15.70	30.83%	\$15.70	\$15.70
GLADWIN FOREST MGT UNIT	1	472.00	\$12.62	\$10.50	83.20%	\$12.00	-4.91%	\$12.00	\$12.00
AUSABLE STATE FOREST		902.00	\$12.32	\$10.19	82.68%	\$13.76	11.68%	\$12.00	\$15.70

\$15.43

\$16.15

-18.51%

-13.35%

\$10.30

\$10.30

\$20.70

\$20.70

77.84%

81.79%

10/01/2010 to 03/31/2011

Date:

66.67%

66.67%

66.67%

\$30.00

\$30.00

\$30.00

\$30.00

\$30.00

\$30.00

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# PULPWOOD (Cords, see general note 3)

LAKE SUPERIOR STATE FOREST

UPPER PENINSULA

STATEWIDE

1

1

1

313.80

\$18.00

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RED PINE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
CRYSTAL FALLS FOREST MGT UNI	3	1,614.00	\$48.62	\$34.43	70.82%	\$50.53	3.94%	\$48.11	\$53.50
ESCANABA FOREST MGT UNIT	2	479.00	\$38.73	\$31.30	80.83%	\$32.27	-16.67%	\$29.10	\$44.00
ESCANABA RIVER STATE FOREST	2	479.00	\$38.73	\$31.30	80.83%	\$32.27	-16.67%	\$29.10	\$44.00
SHINGLETON FOREST MGT UNIT	9	7,220.00	\$45.05	\$34.10	75.69%	\$57.18	26.92%	\$40.25	\$75.51
NEWBERRY FOREST MGT UNIT	9	1,992.00	\$38.56	\$24.63	63.87%	\$62.77	62.78%	\$50.41	\$70.00
S STE MARIE FMU (NAUBINWAY)	2	1,495.00	\$40.00	\$35.51	88.76%	\$75.77	89.43%	\$32.00	\$80.01
LAKE SUPERIOR STATE FOREST	20	10,707.00	\$43.14	\$32.53	75.42%	\$60.82	40.98%	\$32.00	\$80.01
UPPER PENINSULA	25				74.95%		33.87%	\$29.10	\$80.01
GAYLORD FOREST MGT UNIT	5	1,871.00	\$42.69	\$29.16	68.31%	\$62.09	45.45%	\$27.95	\$80.01
PIGEON RIVER FOREST MGT UNIT	2	183.00	\$42.46	\$32.03	75.44%	\$49.18	15.83%	\$30.00	\$60.00
ATLANTA FOREST MGT UNIT	6	3,560.00	\$43.48	\$33.95	78.09%	\$66.62	53.23%	\$50.00	\$81.01
MACKINAW STATE FOREST	13	5,614.00	\$43.18	\$32.29	74.78%	\$64.54	49.47%	\$27.95	\$81.01
TRAVERSE CITY FOREST MGT UNI	13	6,050.60	\$55.92	\$41.64	74.47%	\$71.22	27.37%	\$34.50	\$77.01
CADILLAC FOREST MGT UNIT	8	7,525.20	\$54.56	\$47.87	87.75%	\$52.45	-3.86%	\$37.95	\$92.00
PERE MARQUETTE STATE FORES	21	13,575.80	\$55.16	\$45.10	81.75%	\$60.82	10.25%	\$34.50	\$92.00
ROSCOMMON FOREST MGT UNIT	8	3,414.10	\$37.04	\$27.50	74.25%	\$89.63	142.01%	\$29.55	\$125.80
GRAYLING FOREST MGT UNIT	3	319.00	\$34.99	\$22.70	64.88%	\$42.76	22.21%	\$18.22	\$100.00
AUSABLE STATE FOREST	11	3,733.10	\$36.86	\$27.09	73.49%	\$85.62	132.29%	\$18.22	\$125.80
NORTHERN LOWER PENINSULA	45	22,922.90	\$49.25	\$39.03	79.25%	\$65.77	33.55%	\$18.22	\$125.80
STATEWIDE	70				77.82%		33.65%	\$18.22	\$125.80
SCOTCH 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
NEWDEDDY FOREST MOTURIT	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
NEWBERRY FOREST MGT UNIT	1	313.80	\$18.00	\$11.15	61.94%	\$30.00	66.67%	\$30.00	\$30.00

\$11.15

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61.94%

61.94%

61.94%

\$30.00

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TOLI WOOD (Colus, see									
SUGAR MAPLE	# 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)
PIGEON RIVER FOREST MGT UNIT	1	877.00	\$8.00	\$5.10	63.75%	\$10.00	25.00%	\$10.00	\$10.00
MACKINAW STATE FOREST	1	877.00	\$8.00	\$5.10	63.75%	\$10.00	25.00%	\$10.00	\$10.00
TRAVERSE CITY FOREST MGT UNI	1	84.00	\$16.96	\$11.35	66.92%	\$11.35	-33.08%	\$11.35	\$11.35
CADILLAC FOREST MGT UNIT	1	197.30	\$12.00	\$8.50	70.83%	\$20.00	66.67%	\$20.00	\$20.00
PERE MARQUETTE STATE FORES		281.30	\$13.48	\$9.35	69.36%	\$17.42	29.20%	\$11.35	\$20.00
GRAYLING FOREST MGT UNIT	1	539.00	\$11.63	\$8.95	76.96%	\$8.95	-23.04%	\$8.95	\$8.95
AUSABLE STATE FOREST		539.00	\$11.63	\$8.95	76.96%	\$8.95	-23.04%	\$8.95	\$8.95
NORTHERN LOWER PENINSULA	4	1,697.30	\$10.06	\$7.03	69.84%	\$10.90	8.30%	\$8.95	\$20.00
STATEWIDE	4				69.84%		8.30%	\$8.95	\$20.00
TAMARACK	# 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	2	2,244.00	\$11.37	\$8.79	77.31%	\$31.49	176.89%	\$19.75	\$40.60
LAKE SUPERIOR STATE FOREST		2,244.00	\$11.37	\$8.79	77.31%	\$31.49	176.89%	\$19.75	\$40.60
UPPER PENINSULA	2				77.31%		176.89%	\$19.75	\$40.60
STATEWIDE	2				77.31%		176.89%	\$19.75	\$40.60
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)
GLADWIN FOREST MGT UNIT	2	1,167.00	\$10.59	\$8.40	79.38%	\$12.35	16.63%	\$7.00	\$15.00
AUSABLE STATE FOREST	2	1,167.00	\$10.59	\$8.40	79.38%	\$12.35	16.63%	\$7.00	\$15.00
NORTHERN LOWER PENINSULA	2	1,167.00	\$10.59	\$8.40	79.38%	\$12.35	16.63%	\$7.00	\$15.00
STATEWIDE	2				79.38%		16.63%	\$7.00	\$15.00

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PULPWOOD (Cords, see	general not	te 3)							
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)
ESCANABA FOREST MGT UNIT	1	280.00	\$50.31	\$24.00	47.70%	\$24.00	-52.30%	\$24.00	\$24.00
ESCANABA RIVER STATE FOREST	<u> </u>	280.00	\$50.31	\$24.00	47.70%	\$24.00	-52.30%	\$24.00	\$24.00
SHINGLETON FOREST MGT UNIT	2	569.00	\$26.81	\$17.60	65.64%	\$21.87	-18.42%	\$21.00	\$25.00
NEWBERRY FOREST MGT UNIT	4	879.00	\$25.00	\$13.86	55.46%	\$29.53	18.14%	\$18.00	\$45.00
LAKE SUPERIOR STATE FOREST	6	1,448.00	\$25.71	\$15.33	59.63%	\$26.52	3.16%	\$18.00	\$45.00
UPPER PENINSULA	7				56.36%		-12.06%	\$18.00	\$45.00
TRAVERSE CITY FOREST MGT UNI	2	1,201.00	\$8.03	\$4.85	60.43%	\$8.34	3.83%	\$4.10	\$8.61
CADILLAC FOREST MGT UNIT	1	1,061.30	\$8.03	\$5.15	64.13%	\$18.00	124.16%	\$18.00	\$18.00
PERE MARQUETTE STATE FORES	3	2,262.30	\$8.03	\$4.99	62.17%	\$12.87	60.29%	\$4.10	\$18.00
NORTHERN LOWER PENINSULA	3	2,262.30	\$8.03	\$4.99	62.17%	\$12.87	60.29%	\$4.10	\$18.00
STATEWIDE	10				57.87%		6.85%	\$4.10	\$45.00
WHITE SPRUCE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ESCANABA FOREST MGT UNIT	1	72.00	\$28.57	\$24.60	86.10%	\$40.00	40.01%	\$40.00	\$40.00
ESCANABA RIVER STATE FOREST	1	72.00	\$28.57	\$24.60	86.10%	\$40.00	40.01%	\$40.00	\$40.00
UPPER PENINSULA	1				86.10%		40.01%	\$40.00	\$40.00
CADILLAC FOREST MGT UNIT	1	415.30	\$8.36	\$5.70	68.18%	\$5.70	-31.82%	\$5.70	\$5.70
PERE MARQUETTE STATE FORES	1	415.30	\$8.36	\$5.70	68.18%	\$5.70	-31.82%	\$5.70	\$5.70
NORTHERN LOWER PENINSULA	1	415.30	\$8.36	\$5.70	68.18%	\$5.70	-31.82%	\$5.70	\$5.70
STATEWIDE	2				74.85%		-5.10%	\$5.70	\$40.00

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PULPWOOD EXCLUSION (Cords, see general note 3)

PULPWOOD EXCLUSION				
B.T. ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
CADILLAC FOREST MGT UNIT	1	155.60	\$106.00	\$106.00
PERE MARQUETTE STATE FORES		155.60	\$106.00	\$106.00
NORTHERN LOWER PENINSULA	1	155.60	\$106.00	\$106.00
STATEWIDE	1		\$106.00	\$106.00
BALSAM	# OF SALES	TOTAL VOLUME	MIN PRICE	MAX PRICE
FIR	SOLD			
	(1)	(2)		
ESCANABA FOREST MGT UNIT	1	170.00	\$148.00	\$148.00
ESCANABA RIVER STATE FOREST		170.00	\$148.00	\$148.00
UPPER PENINSULA	1		\$148.00	\$148.00
STATEWIDE	1		\$148.00	\$148.00
MIXED	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
ASPEN				
	(1)	(2)		
ROSCOMMON FOREST MGT UNIT	1	447.00	\$122.54	\$122.54
AUSABLE STATE FOREST	1	447.00	\$122.54	\$122.54
NORTHERN LOWER PENINSULA	1	447.00	\$122.54	\$122.54
STATEWIDE	1		\$122.54	\$122.54
MIXED	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
OAK				
	(1)	(2)		
ROSCOMMON FOREST MGT UNIT	1		\$62.61	\$62.61
AUSABLE STATE FOREST	1	79.00	\$62.61	\$62.61
NORTHERN LOWER PENINSULA	1	79.00	\$62.61	\$62.61
STATEWIDE	1		\$62.61	\$62.61
RED	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
MAPLE		(2)		
GLADWIN FOREST MGT UNIT	(1)	(2)	\$134.00	\$134.00
AUSABLE STATE FOREST	$\frac{1}{1}$	325.00	\$134.00	\$134.00
NORTHERN LOWER PENINSULA	1	325.00	\$134.00	\$134.00
STATEWIDE	1		\$134.00	\$134.00
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BOLTS (MBF, see general note 3)

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N. WHITE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF	AVERAGE ADVERTISED	RATIO OF COLUMN 4 TO	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3	MINIMUM SOLD	MAXIMUM SOLD PRICE
CEDAR			APPRAISAL	PRICE	COLUMN 3		TO COL. 6	PRICE	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
SHINGLETON FOREST MGT UNIT	1	86.00	\$53.10	\$34.00	64.03%	\$34.00	-35.97%	\$34.00	\$34.00
LAKE SUPERIOR STATE FOREST	1	86.00	\$53.10	\$34.00	64.03%	\$34.00	-35.97%	\$34.00	\$34.00
UPPER PENINSULA	1				64.03%		-35.97%	\$34.00	\$34.00
STATEWIDE	1				64.03%		-35.97%	\$34.00	\$34.00
SUGAR	# OF SALES	TOTAL VOLUME		AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
MAPLE	SOLD		AT TIME OF APPRAISAL	ADVERTISED PRICE	COLUMN 4 TO COLUMN 3	SOLD PRICE	FROM COL. 3 TO COL. 6	SOLD PRICE	SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
PIGEON RIVER FOREST MGT UNIT	1	61.00	\$132.00	\$100.00	75.76%	\$100.00	-24.24%	\$100.00	\$100.00
MACKINAW STATE FOREST	1	61.00	\$132.00	\$100.00	75.76%	\$100.00	-24.24%	\$100.00	\$100.00
NORTHERN LOWER PENINSULA	1	61.00	\$132.00	\$100.00	75.76%	\$100.00	-24.24%	\$100.00	\$100.00
STATEWIDE	1				75.76%		-24.24%	\$100.00	\$100.00