

# Michigan Department of Natural Resources Forest Management Division Timber Sale Management System

#### AVERAGE STUMPAGE PRICE REPORT FOR 07/01/2013 TO 12/31/2013

#### PURPOSE OF REPORT

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

This report is intended to serve only as a guide to timber stumpage prices and to monitor market trends. It should not be used to determine the fair market value of a specific timber sale. The prices paid for a specific stand of timber will vary considerably due to such factors as size, species, quality, quantity, logging conditions, distance to the mill, end product, demand and competition. Timber markets often change rapidly and, therefore, prices in this report are not necessarily a reflection of current market prices. It is strongly recommended to obtain assistance from professional foresters and use the competitive bidding process as the ultimate determinant of fair market value for any specific tract of timber.

#### ORDER OF REPORT

The report is ordered by the four (4) timber products sold by the DNR/FMFM: Sawlogs, Pulpwood, Poles, and Bolts. Sawlog prices by species are listed first, followed by Pulpwood, Poles, and Bolts. If a product or species is not listed in the report, this indicates that the product or species was not sold for the period of the report. After all species for a product are listed, the report includes a section of Exclusions. This section includes prices that were "excluded" from the Average Sold Price because they appear to be skewed. The species used by DNR/FMFM are as follows:

AMERICAN ELM	BLACK SPRUCE	MIXED SOFTWOOD	SCOTCH PINE
B.T. ASPEN	HEMLOCK	N. WHITE CEDAR	SUGAR MAPLE
BALSAM FIR	JACK PINE	OTHER COMM. SP.	TAMARACK
BALSAM POPLAR	MISCELLANEOUS	PAPER BIRCH	WHITE ASH
BASSWOOD	MIXED ASPEN	Q. ASPEN	WHITE OAK
BEECH	MIXED HARDWOOD	RED MAPLE	WHITE PINE
BLACK ASH	MIXED OAK	RED OAK	WHITE SPRUCE
BLACK CHERRY	MIXED PINE	RED PINE	YELLOW BIRCH

#### **COLUMN NOTES**

Column 1 and 2. Number of Sales Sold, Total Volume and Prices are only reported for bid species and products. "No-bid" species and products are not included. "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									
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	209.70	\$74.46	\$68.00	91.33%	\$72.04	-3.25%	\$45.00	\$75.00
ATLANTA FOREST MGT UNIT	1	54.30	\$90.24	\$47.00	52.08%	\$51.00	-43.48%	\$51.00	\$75.00 \$51.00
MACKINAW STATE FOREST	$\frac{1}{5}$		$-\frac{$90.24}{$77.70}$	\$63.68		<del>\$51.00</del> . \$67.71	-12.86%	\$45.00	\$75.00
CADILLAC FOREST MGT UNIT	1	32.50	\$111.68	\$47.00	42.08%	\$160.00	43.27%	\$160.00	\$160.00
PERE MARQUETTE STATE FORES	$\frac{1}{1}$		\$111.68	\$47.00	42.08%	\$160.00	43.27%	\$160.00	\$160.00
ROSCOMMON FOREST MGT UNIT	1	229.70	\$85.40	\$57.00	66.74%	\$131.25	53.69%	\$131.25	\$131.25
GLADWIN FOREST MGT UNIT	1	52.00	\$73.42	\$52.00	70.83%	\$52.00	-29.17%	\$52.00	\$52.00
AUSABLE STATE FOREST			\$83.19	\$56.08	67.41%	\$116.62	40.19%	\$52.00	\$131.25
NORTHERN LOWER PENINSULA	8	578.20	\$82.29	\$59.04	71.75%	\$96.73	17.55%	\$45.00	\$160.00
STATEWIDE	8				71.75%		17.55%	\$45.00	\$160.00
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	3	224.00	\$113.27	\$73.02	64.47%	\$105.12	-7.20%	\$100.00	\$116.00
PIGEON RIVER FOREST MGT UNIT	2	59.70	\$110.92	\$67.50	60.85%	\$75.03	-32.36%	\$70.00	\$100.00
ATLANTA FOREST MGT UNIT	1	211.40	\$115.38	\$81.00	70.20%	\$81.00	-29.80%	\$81.00	\$81.00
MACKINAW STATE FOREST	6	495.10	\$113.89	\$75.76	66.52%	\$91.19	-19.93%	\$70.00	\$116.00
TRAVERSE CITY FOREST MGT UNI	2	41.10	\$151.63	\$110.82	73.09%	\$113.73	-24.99%	\$90.00	\$136.00
CADILLAC FOREST MGT UNIT	4	457.00	\$172.79	\$126.62	73.28%	\$165.36	-4.30%	\$135.00	\$250.00
PERE MARQUETTE STATE FORES	6	498.10	\$171.04	\$125.31	73.26%	\$161.10	-5.81%	\$90.00	\$250.00
NORTHERN LOWER PENINSULA	12	993.20	\$142.55	\$100.61	70.58%	\$126.25	-11.44%	\$70.00	\$250.00
STATEWIDE	12				70.58%		-11.44%	\$70.00	\$250.00
BEECH	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GAYLORD FOREST MGT UNIT	7	276.00	\$103.65	\$63.74	61.49%		` '	\$58.00	\$139.00
MACKINAW STATE FOREST	$\frac{7}{7}$		\$103.65 \$103.65		- — — 61.49% 61.49%			\$58.00	\$139.00 \$139.00
TRAVERSE CITY FOREST MGT UNI	4	276.00	\$103.65	\$82.50	68.05%	*	-31.52%	\$68.00	\$139.00
CADILLAC FOREST MGT UNIT	4	69.30	·	\$30.00	17.24%	\$87.61 \$78.00	-27.73% -55.19%	\$78.00	\$100.00
PERE MARQUETTE STATE FORES	$\frac{1}{5}$		\$174.00		- — — — 17.24% 52.53%		-36.12%	\$68.00	\$100.00
NORTHERN LOWER PENINSULA	12	571.50	\$133.02	\$67.07	56.29%	\$78.42	-34.19%	\$58.00	\$100.00
STATEWIDE STATEWIDE	12				56.29%		-34.19%	\$58.00	\$139.00

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SAWLOGS (MBF, see ge	nerai note s	5)							
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)
SHINGLETON FOREST MGT UNIT	1	10.10	\$374.01	\$310.00	82.89%	\$310.00	-17.11%	\$310.00	\$310.00
S STE MARIE FMU (NAUBINWAY)	1	40.80	\$374.00	\$266.00	71.12%	\$398.00	6.42%	\$398.00	\$398.00
LAKE SUPERIOR STATE FOREST		50.90	\$374.00	\$274.73	73.46%	\$380.54	1.75%	\$310.00	\$398.00
UPPER PENINSULA	2				73.46%		1.75%	\$310.00	\$398.00
TRAVERSE CITY FOREST MGT UNI	1	7.30	\$135.00	\$104.00	77.04%	\$105.00	-22.22%	\$105.00	\$105.00
CADILLAC FOREST MGT UNIT	1	11.80	\$315.16	\$230.00	72.98%	\$325.00	3.12%	\$325.00	\$325.00
PERE MARQUETTE STATE FORES	2	19.10	\$246.30	\$181.84	73.83%	\$240.92	-2.19%	\$105.00	\$325.00
NORTHERN LOWER PENINSULA	2	19.10	\$246.30	\$181.84	73.83%	\$240.92	-2.19%	\$105.00	\$325.00
STATEWIDE	4				73.53%		0.97%	\$105.00	\$398.00
JACK PINE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GRAYLING FOREST MGT UNIT	1	110.10	\$42.26	\$31.00	73.36%	\$31.00	-26.64%	\$31.00	\$31.00
GLADWIN FOREST MGT UNIT	1	59.70	\$65.28	\$44.00	67.40%	\$44.00	-32.60%	\$44.00	\$44.00
AUSABLE STATE FOREST	2	169.80	\$50.35	\$35.57	70.64%	\$35.57	-29.36%	\$31.00	\$44.00
NORTHERN LOWER PENINSULA	2	169.80	\$50.35	\$35.57	70.64%	\$35.57	-29.36%	\$31.00	\$44.00
STATEWIDE	2				70.64%		-29.36%	\$31.00	\$44.00
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)
PIGEON RIVER FOREST MGT UNIT	1	67.00	·	\$72.00	69.69%	\$72.00	-30.31%	\$72.00	\$72.00
ATLANTA FOREST MGT UNIT	1	73.50		\$62.00	67.47%		32.53%	\$62.00	\$62.00
MACKINAW STATE FOREST	2	140.50	*	\$66.77	68.60%	\$66.77	-31.40%	\$62.00	\$72.00
TRAVERSE CITY FOREST MGT UNI	4	200.70	. — — — — —	_ <u> </u>	65.95% 		32.49%	\$55.00	\$84.00
PERE MARQUETTE STATE FORES	4	200.70	•	\$68.56	65.95%	\$70.19	-32.49%	\$55.00	\$84.00
ROSCOMMON FOREST MGT UNIT	1	82.40	*	\$41.00	77.37%	\$41.00	-22.63%	\$41.00	\$41.00
GRAYLING FOREST MGT UNIT	3	237.90	\$58.07	\$34.61 	59.61% 	\$98.76		\$80.00	\$100.00
AUSABLE STATE FOREST	4	320.30	· ·	\$36.26	63.87%	\$83.90	47.82%	\$41.00	\$100.00
NORTHERN LOWER PENINSULA	10	661.50	\$79.70	\$52.54	65.92%	\$76.10	-4.52%	\$41.00	\$100.00
STATEWIDE	10				65.92%		-4.52%	\$41.00	\$100.00

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OAVILOGO (MDI , See ge	neral note c	)							
MIXED HARDWOOD	# OF SALES SOLD	TOTAL VOLUME	AT TIME OF	AVERAGE ADVERTISED	RATIO OF COLUMN 4 TO	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3	MINIMUM SOLD	MAXIMUM SOLD PRICE
HARDWOOD	(1)	(2)	APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
CRYSTAL FALLS FOREST MGT UNI	1	109.20	\$236.00	\$70.00	29.66%	\$71.00	-69.92%	\$71.00	\$71.00
ESCANABA FOREST MGT UNIT	1	55.10	\$165.49	\$129.00	77.95%	\$130.00	-21.45%	\$130.00	\$130.00
ESCANABA RIVER STATE FOREST	<u> </u>	55.10	\$165.49	\$129.00	77.95%	\$130.00	-21.45%	\$130.00	\$130.00
UPPER PENINSULA	2				42.28%		-57.25%	\$71.00	\$130.00
TRAVERSE CITY FOREST MGT UNI	3	57.70	\$122.71	\$76.00	61.93%	\$78.77	-35.81%	\$76.00	\$93.00
PERE MARQUETTE STATE FORES		<del></del> <del></del> <del>57</del> .70	\$122.71	\$76.00	61.93%	\$78.77	-35.81%	\$76.00	\$93.00
NORTHERN LOWER PENINSULA	3	57.70	\$122.71	\$76.00	61.93%	\$78.77	-35.81%	\$76.00	\$93.00
STATEWIDE	5				45.60%		-53.63%	\$71.00	\$130.00
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
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	1	.0.00	*	\$72.00	60.13%	\$72.00	-39.87%	\$72.00	\$72.00
ATLANTA FOREST MGT UNIT	1	57.00	<sup>.</sup>	\$82.00 	51.44%	\$91.00	42.91%	\$91.00	<u>\$91.00</u>
MACKINAW STATE FOREST	2	102.00	\$141.91	\$77.59	54.68%	\$82.62	-41.78%	\$72.00	\$91.00
TRAVERSE CITY FOREST MGT UNI	2	236.70	\$203.94	\$164.18	80.51%	\$422.75	107.30%	\$212.00	\$450.00
CADILLAC FOREST MGT UNIT	1		. <u>— —  —                               </u>	\$100.00	47.16%	\$200.00	5.67%	\$200.00	\$200.00
PERE MARQUETTE STATE FORES	3	256.10	\$204.55	\$159.32	77.89%	\$405.88	98.43%	\$200.00	\$450.00
ROSCOMMON FOREST MGT UNIT	2	120.60	\$134.89	\$92.60	68.65%	\$92.60	-31.35%	\$89.00	\$101.00
GRAYLING FOREST MGT UNIT	2	245.50	\$135.17	\$83.09	61.47%	\$306.60	126.83%	\$128.00	\$400.00
GLADWIN FOREST MGT UNIT	4	399.60	\$124.37	\$88.82	71.41%	\$88.82	-28.59%	\$77.00	\$113.00
AUSABLE STATE FOREST	8	765.70	\$129.49	\$87.58	67.63%	\$159.24	22.97%	\$77.00	\$400.00
NORTHERN LOWER PENINSULA	13	1,123.80	\$147.72	\$103.02	69.74%	\$208.49	41.14%	\$72.00	\$450.00
STATEWIDE	13				69.74%		41.14%	\$72.00	\$450.00
MIXED 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)
ROSCOMMON FOREST MGT UNIT	1	70.60	\$272.00	\$180.00	66.18%	\$180.00	-33.82%	\$180.00	\$180.00
AUSABLE STATE FOREST	<u> </u>	70.60	\$272.00	\$180.00	66.18%	\$180.00	-33.82%	\$180.00	\$180.00
NORTHERN LOWER PENINSULA	1	70.60	\$272.00	\$180.00	66.18%	\$180.00	-33.82%	\$180.00	\$180.00
STATEWIDE	1				66.18%		-33.82%	\$180.00	\$180.00

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OTHER COMM. SP.	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE (9)
TRAVERSE CITY FOREST MGT UNI	(1)	298.50	\$91.23	\$40.00	43.84%	\$40.00	-56.16%	(8) \$40.00	\$40.00
PERE MARQUETTE STATE FORES	$\frac{2}{2}$		91.23 \$91.23	- — — — <del>\$40.00</del> \$40.00	- — — <del></del>	\$40.00 \$40.00		\$40.00	\$40.00
NORTHERN LOWER PENINSULA	2	298.50	\$91.23	\$40.00	43.84%	\$40.00	-56.16%	\$40.00	\$40.00
STATEWIDE	2		ψ01.20		43.84%		-56.16%	\$40.00	\$40.00
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
DADAGA FORFOT MOT LINUT	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	11	314.90	\$308.73	\$233.83	75.74%	\$349.29	13.14%	\$139.00	\$475.50
SHINGLETON FOREST MGT UNIT	10	363.70	\$216.29	\$155.28	71.79%	\$181.37	-16.15%	\$109.00	\$275.00
NEWBERRY FOREST MGT UNIT	2	151.60	\$204.58	\$119.00	58.17%	,	74.70%	\$289.00	\$376.20
S STE MARIE FMU (NAUBINWAY)	1	29.60	\$227.00	\$161.00	70.93%	\$254.00	11.89%	\$254.00	\$254.00
S STE MARIE FMU (SOO MAINLAN	1	31.10	\$213.19	\$185.00	86.78%	\$500.00	134.53%	\$500.00	\$500.00
LAKE SUPERIOR STATE FOREST	14	576.00	\$213.59	\$147.63	69.12%	\$248.63	16.40%	\$109.00	\$500.00
UPPER PENINSULA	25				72.04%		14.96%	\$109.00	\$500.00
GAYLORD FOREST MGT UNIT	1	17.00	\$119.00	\$95.00	79.83%	\$95.00	-20.17%	\$95.00	\$95.00
MACKINAW STATE FOREST	<u> </u>		\$119.00	\$95.00	79.83%	\$95.00	-20.17%	\$95.00	\$95.00
TRAVERSE CITY FOREST MGT UNI	4	64.30	\$230.63	\$158.38	68.67%	\$159.90	-30.67%	\$132.00	\$175.00
PERE MARQUETTE STATE FORES	4	64.30	\$230.63	\$158.38	68.67%	\$159.90	-30.67%	\$132.00	\$175.00
GRAYLING FOREST MGT UNIT	2	91.40	\$94.15	\$55.04	58.45%	\$75.69	-19.61%	\$75.00	\$80.00
AUSABLE STATE FOREST	2	91.40	\$94.15	\$55.04	58.45%	\$75.69	-19.61%	\$75.00	\$80.00
NORTHERN LOWER PENINSULA	7	172.70	\$147.41	\$97.45	66.11%	\$108.94	-26.10%	\$75.00	\$175.00
STATEWIDE	32				71.43%		10.71%	\$75.00	\$500.00

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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)
BARAGA FOREST MGT UNIT	1	44.30	\$258.00	\$219.00	84.88%	\$650.00	151.94%	\$650.00	\$650.00
ESCANABA FOREST MGT UNIT	2	195.70	\$163.23	\$117.85	72.20%	\$296.12	81.42%	\$250.00	\$300.00
ESCANABA RIVER STATE FOREST		195.70	\$163.23	\$117.85	72.20%	\$296.12	81.42%	\$250.00	\$300.00
UPPER PENINSULA	3				75.54%		100.00%	\$250.00	\$650.00
GAYLORD FOREST MGT UNIT	5	405.00	\$264.93	\$239.25	90.31%	\$240.78	-9.12%	\$204.00	\$255.00
PIGEON RIVER FOREST MGT UNIT	1	17.20	\$277.50	\$194.00	69.91%	\$220.00	-20.72%	\$220.00	\$220.00
ATLANTA FOREST MGT UNIT	2	85.40	\$258.76	\$201.63	77.92%	\$208.69	-19.35%	\$175.00	\$280.00
MACKINAW STATE FOREST	8	507.60	\$264.32	\$231.39	87.54%	\$234.67	-11.22%	\$175.00	\$280.00
TRAVERSE CITY FOREST MGT UNI	1	86.50	\$266.69	\$227.00	85.12%	\$292.73	9.76%	\$292.73	\$292.73
CADILLAC FOREST MGT UNIT	2	88.50	\$300.40	\$139.55	46.46%	\$303.21	0.93%	\$300.00	\$320.00
PERE MARQUETTE STATE FORES		175.00	\$283.74	\$182.78	64.42%	\$298.03	5.04%	\$292.73	\$320.00
GRAYLING FOREST MGT UNIT	2	209.90	\$331.30	\$223.72	67.53%	\$310.70	-6.22%	\$300.00	\$350.00
AUSABLE STATE FOREST		209.90	\$331.30	\$223.72	67.53%	\$310.70	-6.22%	\$300.00	\$350.00
NORTHERN LOWER PENINSULA	13	892.50	\$283.88	\$220.05	77.52%	\$264.97	-6.66%	\$175.00	\$350.00
STATEWIDE	16				77.23%		8.93%	\$175.00	\$650.00

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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)
ESCANABA FOREST MGT UNIT	1	65.60		\$167.00	71.84%		-20.42%	\$185.00	\$185.00
ESCANABA RIVER STATE FOREST	<u>_</u>	<u></u>	\$232.47	\$167.00	71.84%	\$185.00	-20.42%	\$185.00	\$185.00
SHINGLETON FOREST MGT UNIT	5	601.50	\$236.41	\$155.66	65.84%	\$163.52	-30.83%	\$140.00	\$196.10
S STE MARIE FMU (NAUBINWAY)	1	140.00	\$221.00	\$199.00	90.05%	\$300.00	35.75%	\$300.00	\$300.00
LAKE SUPERIOR STATE FOREST	<u> </u>	741.50	\$233.50	\$163.84	70.17%	\$189.28	-18.93%	\$140.00	\$300.00
UPPER PENINSULA	7				70.30%		-19.06%	\$140.00	\$300.00
GAYLORD FOREST MGT UNIT	7	723.50	\$226.55	\$145.72	64.32%	\$165.44	-26.97%	\$138.00	\$301.07
PIGEON RIVER FOREST MGT UNIT	1	230.00	\$224.05	\$157.00	70.07%	\$160.00	-28.59%	\$160.00	\$160.00
ATLANTA FOREST MGT UNIT	6	402.60	\$213.26	\$134.42	63.03%	\$138.41	-35.10%	\$105.00	\$300.00
MACKINAW STATE FOREST	14	1,356.10	\$222.18	\$144.28	64.94%	\$156.49	-29.57%	\$105.00	\$301.07
TRAVERSE CITY FOREST MGT UNI	9	1,926.80	\$188.86	\$139.51	73.87%	\$290.18	53.64%	\$120.00	\$398.25
CADILLAC FOREST MGT UNIT	1	76.90	\$208.30	\$135.00	64.81%	\$192.00	-7.83%	\$192.00	\$192.00
PERE MARQUETTE STATE FORES	<u></u>	2,003.70	\$189.61	\$139.33	73.48%	\$286.41	51.05%	\$120.00	\$398.25
ROSCOMMON FOREST MGT UNIT	2	111.50	\$162.98	\$116.37	71.40%	\$124.09	-23.86%	\$121.00	\$133.00
GRAYLING FOREST MGT UNIT	5	247.70	\$173.56	\$104.98	60.49%	\$174.00	0.26%	\$104.00	\$300.00
GLADWIN FOREST MGT UNIT	3	678.00	\$172.96	\$136.23	78.76%	\$188.47	8.97%	\$130.00	\$278.12
AUSABLE STATE FOREST	10	1,037.20	\$172.03	\$126.63	73.61%	\$178.10	3.53%	\$104.00	\$300.00
NORTHERN LOWER PENINSULA	34	4,397.00	\$195.51	\$137.86	70.51%	\$220.79	12.93%	\$104.00	\$398.25
STATEWIDE	41				70.48%		7.18%	\$104.00	\$398.25

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-31.28%

\$36.00

\$145.00

SAWLOGS (MBF, see general note 3)

STATEWIDE

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SUGAR MAPLE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (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	13	919.40	\$741.12	\$583.67	78.76%	\$944.07	27.38%	\$450.00	\$1,622.07
SHINGLETON FOREST MGT UNIT	11	1,148.30	\$860.05	\$667.96	77.67%	\$934.63	8.67%	\$523.00	\$1,100.00
S STE MARIE FMU (NAUBINWAY)	2	37.00	\$873.00	\$620.00	71.02%	\$724.98	-16.96%	\$620.00	\$727.00
S STE MARIE FMU (SOO MAINLAN	1	68.80	\$860.76	\$740.00	85.97%	\$1,055.00	22.57%	\$1,055.00	\$1,055.00
LAKE SUPERIOR STATE FOREST	14	1,254.10	\$860.47	\$670.50	77.92%	\$935.05	8.67%	\$523.00	\$1,100.00
UPPER PENINSULA	27				78.25%		15.91%	\$450.00	\$1,622.07
GAYLORD FOREST MGT UNIT	6	167.00	\$510.95	\$354.04	69.29%	\$521.11	1.99%	\$328.00	\$1,118.78
PIGEON RIVER FOREST MGT UNIT	2	17.00	\$511.81	\$281.69	55.04%	\$315.58	-38.34%	\$287.00	\$400.00
ATLANTA FOREST MGT UNIT	1	65.70	\$481.65	\$337.00	69.97%	\$337.00	-30.03%	\$337.00	\$337.00
MACKINAW STATE FOREST	9	249.70	\$503.30	\$344.63	68.47%	\$458.67	-8.87%	\$287.00	\$1,118.78
TRAVERSE CITY FOREST MGT UNI	2	36.10	\$467.09	\$341.13	73.03%	\$361.76	-22.55%	\$300.00	\$457.00
CADILLAC FOREST MGT UNIT	4	271.40	\$461.21	\$268.36	58.19%	\$542.37	17.60%	\$300.00	\$951.50
PERE MARQUETTE STATE FORES	6	307.50	\$461.90	\$276.91	59.95%	\$521.16	12.83%	\$300.00	\$951.50
NORTHERN LOWER PENINSULA	15	557.20	\$480.46	\$307.26	63.95%	\$493.16	2.64%	\$287.00	\$1,118.78
STATEWIDE	42				76.36%		14.16%	\$287.00	\$1,622.07
WHITE ASH	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GAYLORD FOREST MGT UNIT	10	2,719.30	\$102.24	\$61.19	59.85%	\$66.51	-34.94%	\$36.00	\$103.00
PIGEON RIVER FOREST MGT UNIT	4	1,518.80	\$106.31	\$71.86	67.59%	\$72.80	-31.52%	\$72.00	\$74.10
ATLANTA FOREST MGT UNIT	1	741.90	\$105.52	\$53.00	50.23%	\$71.20	-32.52%	\$71.20	\$71.20
MACKINAW STATE FOREST	<u></u>	4,980.00	\$103.97	\$63.22	60.81%	\$69.13	-33.51%	\$36.00	\$103.00
TRAVERSE CITY FOREST MGT UNI	2	237.90	\$131.83	\$89.77	68.09%	\$140.42	6.51%	\$125.00	\$145.00
CADILLAC FOREST MGT UNIT	3	238.60	\$153.02	\$92.59	60.51%	\$103.83	-32.15%	\$87.00	\$136.00
PERE MARQUETTE STATE FORES	5	476.50	\$142.44	\$91.18	64.01%	\$122.10	-14.28%	\$87.00	\$145.00
NORTHERN LOWER PENINSULA	20	5,456.50	\$107.33	\$65.67	61.18%	\$73.75	-31.28%	\$36.00	\$145.00

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WHITE PINE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
ESCANABA FOREST MGT UNIT	1	20.00	\$159.76	\$115.00	71.98%	\$155.00	-2.98%	\$155.00	\$155.00
ESCANABA RIVER STATE FOREST	1	20.00	\$159.76	\$115.00	71.98%	\$155.00	-2.98%	\$155.00	\$155.00
UPPER PENINSULA	1				71.98%		-2.98%	\$155.00	\$155.00
ROSCOMMON FOREST MGT UNIT	2	102.80	\$78.80	\$50.21	63.72%	\$55.64	-29.39%	\$55.00	\$56.00
AUSABLE STATE FOREST	2	102.80	\$78.80	\$50.21	63.72%	\$55.64	-29.39%	\$55.00	\$56.00
NORTHERN LOWER PENINSULA	2	102.80	\$78.80	\$50.21	63.72%	\$55.64	-29.39%	\$55.00	\$56.00
STATEWIDE	3				66.06%		-21.92%	\$55.00	\$155.00
YELLOW BIRCH	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
SHINGLETON FOREST MGT UNIT	1	20.30	\$521.12	\$406.00	77.91%	\$406.00	-22.09%	\$406.00	\$406.00
LAKE SUPERIOR STATE FOREST		20.30	\$521.12	\$406.00	77.91%	\$406.00	-22.09%	\$406.00	\$406.00
UPPER PENINSULA	1				77.91%		-22.09%	\$406.00	\$406.00
STATEWIDE	1				77.91%		-22.09%	\$406.00	\$406.00

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SAWLOGS EXCLUSION (MBF, see general note 3)

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B.T. ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
CADILLAC FOREST MGT UNIT	1	74.10	\$275.00	\$275.00
PERE MARQUETTE STATE FORES		74.10	\$275.00	\$275.00
NORTHERN LOWER PENINSULA	1	74.10	\$275.00	\$275.00
STATEWIDE	1		\$275.00	\$275.00
BEECH	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GAYLORD FOREST MGT UNIT	1	2.40	\$212.00	\$212.00
MACKINAW STATE FOREST		2.40	\$212.00	\$212.00
NORTHERN LOWER PENINSULA	1	2.40	\$212.00	\$212.00
STATEWIDE	1		\$212.00	\$212.00
JACK PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GRAYLING FOREST MGT UNIT	(1)	(2) 249.30	\$142.00	\$142.00
GRAYLING FOREST MGT UNIT AUSABLE STATE FOREST		. ,	\$142.00 \$142.00	\$142.00 \$142.00
	1	249.30		
AUSABLE STATE FOREST	1	249.30 249.30	\$142.00	\$142.00
AUSABLE STATE FOREST  NORTHERN LOWER PENINSULA  STATEWIDE  RED	1 1	249.30 249.30	\$142.00 \$142.00	\$142.00 \$142.00
AUSABLE STATE FOREST  NORTHERN LOWER PENINSULA  STATEWIDE	1 1 1 # OF SALES	249.30 249.30 249.30	\$142.00 \$142.00 \$142.00	\$142.00 \$142.00 \$142.00
AUSABLE STATE FOREST  NORTHERN LOWER PENINSULA  STATEWIDE  RED	1 1 1 # OF SALES SOLD	249.30 249.30 249.30 TOTAL VOLUME	\$142.00 \$142.00 \$142.00	\$142.00 \$142.00 \$142.00
AUSABLE STATE FOREST  NORTHERN LOWER PENINSULA  STATEWIDE  RED  MAPLE	1 1 1 1 1 1 1 1 SOLD (1)	249.30 249.30 249.30 TOTAL VOLUME (2)	\$142.00 \$142.00 \$142.00 MIN PRICE	\$142.00 \$142.00 \$142.00 MAX PRICE
AUSABLE STATE FOREST  NORTHERN LOWER PENINSULA  STATEWIDE  RED  MAPLE  BARAGA FOREST MGT UNIT	1 1 1 # OF SALES SOLD (1)	249.30 249.30 249.30 TOTAL VOLUME (2) 80.40	\$142.00 \$142.00 \$142.00 MIN PRICE \$820.00	\$142.00 \$142.00 \$142.00 MAX PRICE \$900.00
AUSABLE STATE FOREST  NORTHERN LOWER PENINSULA  STATEWIDE  RED  MAPLE  BARAGA FOREST MGT UNIT S STE MARIE FMU (NAUBINWAY)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	249.30 249.30 249.30 TOTAL VOLUME (2) 80.40 1.50	\$142.00 \$142.00 \$142.00 MIN PRICE \$820.00 \$1,190.00	\$142.00 \$142.00 \$142.00 MAX PRICE \$900.00 \$1,190.00

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SAWLOGS EXCLUSION (MBF, see general note 3)

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RED PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
S STE MARIE FMU (NAUBINWAY)	1	386.80	\$1,185.21	\$1,185.21
LAKE SUPERIOR STATE FOREST		386.80	\$1,185.21	\$1,185.21
UPPER PENINSULA	1		\$1,185.21	\$1,185.21
ATLANTA FOREST MGT UNIT	1	72.40	\$805.00	\$805.00
MACKINAW STATE FOREST		72.40	\$805.00	\$805.00
NORTHERN LOWER PENINSULA	1	72.40	\$805.00	\$805.00
STATEWIDE	2		\$805.00	\$1,185.21

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B.T. ASPEN	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
B.I. ASPEN	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)
GAYLORD FOREST MGT UNIT	3	968.00	\$20.71	\$15.41	74.45%	\$18.90	-8.74%	\$13.75	\$21.42
ATLANTA FOREST MGT UNIT	1	249.00	\$22.42	\$13.15	58.65%	\$16.00	-28.64%	\$16.00	\$16.00
MACKINAW STATE FOREST	4	1,217.00	\$21.06	\$14.95	71.01%	\$18.30	-13.07%	\$13.75	\$21.42
CADILLAC FOREST MGT UNIT	2	2,282.00	\$25.54	\$14.81	57.98%	\$26.93	5.45%	\$18.00	\$28.50
PERE MARQUETTE STATE FORES		2,282.00	\$25.54	\$14.81	57.98%	\$26.93	5.45%	\$18.00	\$28.50
ROSCOMMON FOREST MGT UNIT	2	850.00	\$38.33	\$27.15	70.82%	\$27.15	-29.18%	\$26.80	\$27.20
GLADWIN FOREST MGT UNIT	1	396.00	\$37.48	\$26.25	70.04%	\$58.74	56.72%	\$58.74	\$58.74
AUSABLE STATE FOREST		1,246.00	\$38.06	\$26.86	70.58%	\$37.19	-2.29%	\$26.80	\$58.74
NORTHERN LOWER PENINSULA	9	4,745.00	\$27.68	\$18.01	65.07%	\$27.41	-0.96%	\$13.75	\$58.74
STATEWIDE	9				65.07%		-0.96%	\$13.75	\$58.74
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	1	139.00	\$47.31	\$39.30	83.07%	\$39.30	-16.93%	\$39.30	\$39.30
ESCANABA RIVER STATE FOREST		139.00	\$47.31	\$39.30	83.07%	\$39.30	-16.93%	\$39.30	\$39.30
SHINGLETON FOREST MGT UNIT	2	443.00	\$23.21	\$17.44	75.12%	\$17.44	-24.88%	\$13.15	\$19.40
NEWBERRY FOREST MGT UNIT	1	283.00	\$23.62	\$16.80	71.13%	\$26.20	10.92%	\$26.20	\$26.20
S STE MARIE FMU (NAUBINWAY)	1	199.00	\$28.62	\$21.45	74.95%	\$24.00	-16.14%	\$24.00	\$24.00
S STE MARIE FMU (SOO MAINLAN	2	358.00	\$27.09	\$15.58	57.50%	\$28.06	3.59%	\$27.99	\$28.09
LAKE SUPERIOR STATE FOREST	6	1,283.00	\$25.22	\$17.40	68.98%	\$23.35	-7.42%	\$13.15	\$28.09
UPPER PENINSULA	7				71.36%		-9.02%	\$13.15	\$39.30
CADILLAC FOREST MGT UNIT	1	68.00	\$12.43	\$7.60	61.14%	\$10.00	-19.55%	\$10.00	\$10.00
PERE MARQUETTE STATE FORES	1	68.00	\$12.43	\$7.60	61.14%	\$10.00	-19.55%	\$10.00	\$10.00
NORTHERN LOWER PENINSULA	1	68.00	\$12.43	\$7.60	61.14%	\$10.00	-19.55%	\$10.00	\$10.00
STATEWIDE	8				71.15%		-9.25%	\$10.00	\$39.30
BALSAM	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE SOLD PRICE	% CHANGE	MINIMUM SOLD	MAXIMUM SOLD PRICE
POPLAR	SOLD		AT TIME OF APPRAISAL	ADVERTISED PRICE	COLUMN 4 TO COLUMN 3	SOLD PRICE	FROM COL. 3 TO COL. 6	PRICE	SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GWINN FOREST MGT UNIT	1	80.00	\$29.39	\$24.40	83.02%	\$38.45	30.83%	\$38.45	\$38.45
ESCANABA RIVER STATE FOREST		80.00	\$29.39	\$24.40	83.02%	\$38.45	30.83%	\$38.45	\$38.45
UPPER PENINSULA	1				83.02%		30.83%	\$38.45	\$38.45
STATEWIDE	1				83.02%		30.83%	\$38.45	\$38.45

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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)
GAYLORD FOREST MGT UNIT	3	948.00	\$8.78	\$5.00	57.01%	\$12.95	47.53%	\$6.20	\$18.00
MACKINAW STATE FOREST		948.00	\$8.78	\$5.00	57.01%	\$12.95	47.53%	\$6.20	\$18.00
NORTHERN LOWER PENINSULA	3	948.00	\$8.78	\$5.00	57.01%	\$12.95	47.53%	\$6.20	\$18.00
STATEWIDE	3				57.01%		47.53%	\$6.20	\$18.00
BEECH	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
SHINGLETON FOREST MGT UNIT	9	5,516.00	\$35.50	\$22.34	62.93%	\$34.40	-3.12%	\$12.00	\$44.10
NEWBERRY FOREST MGT UNIT	1	1,058.00	\$36.32	\$21.10	58.09%	\$35.00	-3.63%	\$35.00	\$35.00
S STE MARIE FMU (NAUBINWAY)	4	2,186.00	\$38.49	\$21.97	57.08%	\$39.88	3.63%	\$28.00	\$57.69
S STE MARIE FMU (SOO MAINLAN	1	275.00	\$31.72	\$19.65	61.95%	\$35.00	10.34%	\$35.00	\$35.00
LAKE SUPERIOR STATE FOREST	15	9,035.00	\$36.21	\$22.02	60.83%	\$35.81	-1.09%	\$12.00	\$57.69
UPPER PENINSULA	15				60.83%		-1.09%	\$12.00	\$57.69
GAYLORD FOREST MGT UNIT	9	2,584.00	\$23.95	\$10.87	45.39%	\$11.34	-52.67%	\$10.00	\$15.00
MACKINAW STATE FOREST	9	2,584.00	\$23.95	\$10.87	45.39%	\$11.34	-52.67%	\$10.00	\$15.00
TRAVERSE CITY FOREST MGT UNI	1	321.00	\$15.00	\$11.85	79.00%	\$11.85	-21.00%	\$11.85	\$11.85
CADILLAC FOREST MGT UNIT	1	711.00	\$20.00	\$5.00	25.00%	\$14.00	-30.00%	\$14.00	\$14.00
PERE MARQUETTE STATE FORES	2	1,032.00	\$18.44	\$7.13	38.66%	\$13.33	-27.72%	\$11.85	\$14.00
NORTHERN LOWER PENINSULA	11	3,616.00	\$22.38	\$9.80	43.81%	\$11.90	-46.80%	\$10.00	\$15.00
STATEWIDE	26				57.46%		-10.15%	\$10.00	\$57.69
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)
GWINN FOREST MGT UNIT	1	23.00	\$22.39	\$17.70	79.05%	\$20.40	-8.89%	\$20.40	\$20.40
ESCANABA RIVER STATE FOREST	· — — — — <u> </u>		\$22.39	\$17.70	79.05%	\$20.40	-8.89%	\$20.40	\$20.40
UPPER PENINSULA	1				79.05%		-8.89%	\$20.40	\$20.40
STATEWIDE	1				79.05%		-8.89%	\$20.40	\$20.40

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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
CRYSTAL FALLS FOREST MGT UNI	(1)	1,667.00	( <b>3</b> ) \$43.39	(4) \$25.78	( <b>5</b> ) 59.42%	(6) \$40.35	(7) -7.01%	(8)	(9) \$42.03
GWINN FOREST MGT UNIT	1	1,040.00		\$25.95	63.03%	\$60.70	47.44%	\$60.70	\$60.70
ESCANABA FOREST MGT UNIT	1	21.00	·	\$27.45	60.03%	\$27.50	-39.86%	\$27.50	\$27.50
ESCANABA RIVER STATE FOREST			\$41.26	\$25.98	62.97%	\$60.04	45.52%	\$27.50	\$60.70
SHINGLETON FOREST MGT UNIT	9	2,679.00	\$39.58	\$23.74	59.97%	\$24.93	-37.02%	\$12.00	\$36.23
S STE MARIE FMU (SOO MAINLAN	2	3,149.00	\$26.02	\$19.65	75.52%	\$35.68	37.11%	\$35.09	\$42.09
LAKE SUPERIOR STATE FOREST	${11}$	5,828.00	\$32.26	\$21.53	66.75%	\$30.74	-4.71%	\$12.00	\$42.09
UPPER PENINSULA	15				64.46%		1.98%	\$12.00	\$60.70
PIGEON RIVER FOREST MGT UNIT	1	209.40	\$10.00	\$7.20	72.00%	\$24.20	142.00%	\$24.20	\$24.20
MACKINAW STATE FOREST		209.40	\$10.00	\$7.20	72.00%	\$24.20	142.00%	\$24.20	\$24.20
NORTHERN LOWER PENINSULA	1	209.40	\$10.00	\$7.20	72.00%	\$24.20	142.00%	\$24.20	\$24.20
STATEWIDE	16				64.51%		2.93%	\$12.00	\$60.70
HEMLOCK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
ESCANABA FOREST MGT UNIT	(1)	32.00		\$18.00	60.00%	\$19.00	-36.67%	\$19.00	\$19.00
ESCANABA RIVER STATE FOREST	$\frac{1}{4}$	$    \frac{32.00}{32.00}$	· — — <del></del> -	\$18.00 \$18.00	60.00%	\$19.00 \$19.00	-36.67%	\$19.00	\$19.00
UPPER PENINSULA	1	32.00	φ30.00	φ10.00	60.00%	\$19.00	-36.67%	\$19.00	\$19.00
STATEWIDE	1				60.00%		-36.67%	\$19.00	\$19.00

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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)
CRYSTAL FALLS FOREST MGT UNI	1	1,625.00	\$77.96	\$50.70	65.03%	\$68.18	-12.54%	\$68.18	\$68.18
GWINN FOREST MGT UNIT	2	372.00	\$70.00	\$45.68	65.26%	\$58.84	-15.94%	\$58.50	\$60.00
ESCANABA RIVER STATE FOREST	2	372.00	\$70.00	\$45.68	65.26%	\$58.84	-15.94%	\$58.50	\$60.00
SHINGLETON FOREST MGT UNIT	9	5,754.00	\$64.92	\$39.72	61.19%	\$42.04	-35.24%	\$33.30	\$55.10
NEWBERRY FOREST MGT UNIT	3	8,077.00	\$62.26	\$51.88	83.33%	\$66.61	6.99%	\$65.00	\$70.45
LAKE SUPERIOR STATE FOREST	12	13,831.00	\$63.37	\$46.82	73.89%	\$56.39	-11.01%	\$33.30	\$70.45
UPPER PENINSULA	15				72.58%		-11.32%	\$33.30	\$70.45
GAYLORD FOREST MGT UNIT	4	6,197.00	\$34.53	\$20.56	59.56%	\$22.70	-34.25%	\$21.20	\$23.00
PIGEON RIVER FOREST MGT UNIT	1	148.00	\$34.44	\$24.10	69.98%	\$98.60	186.30%	\$98.60	\$98.60
ATLANTA FOREST MGT UNIT	3	1,830.00	\$37.31	\$19.02	50.99%	\$30.84	-17.35%	\$19.00	\$91.21
MACKINAW STATE FOREST	8	8,175.00	\$35.15	\$20.28	57.71%	\$25.90	-26.32%	\$19.00	\$98.60
TRAVERSE CITY FOREST MGT UNI	2	668.00	\$18.90	\$12.33	65.21%	\$13.57	-28.22%	\$13.08	\$16.00
CADILLAC FOREST MGT UNIT	1	479.00	\$19.72	\$8.50	43.10%	\$16.00	-18.86%	\$16.00	\$16.00
PERE MARQUETTE STATE FORES	3	1,147.00	\$19.24	\$10.73	55.75%	\$14.58	-24.22%	\$13.08	\$16.00
ROSCOMMON FOREST MGT UNIT	1	69.00	\$27.61	\$20.70	74.97%	\$20.70	-25.03%	\$20.70	\$20.70
GRAYLING FOREST MGT UNIT	4	5,492.00	\$27.63	\$15.23	55.12%	\$21.32	-22.84%	\$15.00	\$30.00
GLADWIN FOREST MGT UNIT	4	4,016.00	\$19.01	\$14.04	73.87%	\$15.26	-19.70%	\$11.35	\$17.32
AUSABLE STATE FOREST	9	9,577.00	\$24.01	\$14.77	61.51%	\$18.77	-21.82%	\$11.35	\$30.00
NORTHERN LOWER PENINSULA	20	18,899.00	\$28.54	\$16.91	59.25%	\$21.60	-24.32%	\$11.35	\$98.60
STATEWIDE	35				68.00%		-15.79%	\$11.35	\$98.60

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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	9	13,478.00	\$46.58	\$26.48	56.84%	\$34.13	-26.74%	\$13.01	\$56.35
SHINGLETON FOREST MGT UNIT	4	976.00	\$35.44	\$25.60	72.24%	\$27.27	-23.07%	\$22.00	\$30.75
NEWBERRY FOREST MGT UNIT	1	98.00	\$31.02	\$22.00	70.92%	\$42.60	37.33%	\$42.60	\$42.60
S STE MARIE FMU (NAUBINWAY)	4	1,102.00	\$28.86	\$22.91	79.38%	\$34.62	19.93%	\$25.00	\$42.50
S STE MARIE FMU (SOO MAINLAN	2	907.00	\$30.24	\$24.71	81.70%	\$28.08	-7.14%	\$27.99	\$29.70
LAKE SUPERIOR STATE FOREST	<u> </u>	3,083.00	\$31.42	\$24.26	77.22%	\$30.62	-2.54%	\$22.00	\$42.60
UPPER PENINSULA	20				59.56%		-23.51%	\$13.01	\$56.35
GAYLORD FOREST MGT UNIT	3	1,424.00	\$24.61	\$18.86	76.61%	\$19.05	-22.62%	\$17.60	\$20.40
PIGEON RIVER FOREST MGT UNIT	1	433.00	\$26.15	\$18.30	69.98%	\$18.30	-30.02%	\$18.30	\$18.30
ATLANTA FOREST MGT UNIT	3	837.00	\$26.63	\$16.31	61.24%	\$16.34	-38.66%	\$15.00	\$18.55
MACKINAW STATE FOREST	7	2,694.00	\$25.49	\$17.98	70.53%	\$18.08	-29.05%	\$15.00	\$20.40
TRAVERSE CITY FOREST MGT UNI	9	3,779.00	\$28.61	\$18.71	65.39%	\$26.47	-7.47%	\$16.20	\$38.85
CADILLAC FOREST MGT UNIT	4	1,238.20	\$29.74	\$17.33	58.29%	\$23.72	-20.22%	\$16.00	\$32.00
PERE MARQUETTE STATE FORES	<u> </u>	5,017.20	\$28.89	\$18.37	63.59%	\$25.79	-10.71%	\$16.00	\$38.85
ROSCOMMON FOREST MGT UNIT	2	1,028.00	\$23.59	\$15.01	63.61%	\$15.56	-34.04%	\$15.00	\$21.05
GRAYLING FOREST MGT UNIT	5	2,250.00	\$23.59	\$13.81	58.56%	\$17.08	-27.62%	\$11.30	\$27.00
GLADWIN FOREST MGT UNIT	2	1,035.00	\$23.01	\$18.49	80.35%	\$18.49	-19.65%	\$18.40	\$20.25
AUSABLE STATE FOREST	9	4,313.00	\$23.45	\$15.22	64.90%	\$17.05	-27.28%	\$11.30	\$27.00
NORTHERN LOWER PENINSULA	29	12,024.20	\$26.18	\$17.15	65.52%	\$20.93	-20.04%	\$11.30	\$38.85
STATEWIDE	49				61.37%		-22.46%	\$11.30	\$56.35

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PULPWOOD (Cords, see					,			1	1
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)
BARAGA FOREST MGT UNIT	17	14,859.00	\$23.32	\$16.67	71.51%	\$29.39	26.07%	\$11.50	\$43.90
CRYSTAL FALLS FOREST MGT UNI	9	6,574.00	\$39.69	\$19.72	49.67%	\$24.65	-37.89%	\$11.01	\$56.00
GWINN FOREST MGT UNIT	2	193.00	\$41.29	\$33.03	80.00%	\$33.04	-19.98%	\$32.60	\$33.20
ESCANABA FOREST MGT UNIT	4	1,250.00	\$41.77	\$30.96	74.12%	\$34.62	-17.11%	\$26.00	\$42.80
ESCANABA RIVER STATE FOREST	6	1,443.00	\$41.70	\$31.23	74.90%	\$34.41	-17.49%	\$26.00	\$42.80
SHINGLETON FOREST MGT UNIT	17	15,182.00	\$34.46	\$21.69	62.95%	\$36.78	6.74%	\$18.55	\$48.23
NEWBERRY FOREST MGT UNIT	1	920.00	\$28.93	\$20.50	70.86%	\$50.00	72.83%	\$50.00	\$50.00
S STE MARIE FMU (NAUBINWAY)	6	2,948.00	\$35.19	\$27.69	78.66%	\$36.57	3.90%	\$23.50	\$40.11
S STE MARIE FMU (SOO MAINLAN	2	909.00	\$19.87	\$15.83	79.69%	\$32.01	61.11%	\$27.99	\$32.75
LAKE SUPERIOR STATE FOREST	26	19,959.00	\$33.65	\$22.25	66.14%	\$37.14	10.38%	\$18.55	\$50.00
UPPER PENINSULA	58				64.71%		3.78%	\$11.01	\$56.00
GAYLORD FOREST MGT UNIT	4	1,569.00	\$21.76	\$14.26	65.54%	\$15.00	-31.07%	\$13.30	\$17.10
PIGEON RIVER FOREST MGT UNIT	2	2,436.00	\$20.09	\$11.30	56.23%	\$12.46	-37.98%	\$12.25	\$15.00
ATLANTA FOREST MGT UNIT	2	1,144.00	\$22.28	\$16.48	73.96%	\$16.48	-26.04%	\$14.25	\$16.60
MACKINAW STATE FOREST	8	5,149.00	\$21.09	\$13.35	63.32%	\$14.13	-33.00%	\$12.25	\$17.10
TRAVERSE CITY FOREST MGT UNI	9	3,145.00	\$17.74	\$10.62	59.83%	\$13.37	-24.67%	\$9.60	\$40.30
CADILLAC FOREST MGT UNIT	3	3,031.00	\$16.21	\$9.02	55.67%	\$19.33	19.27%	\$14.50	\$20.00
PERE MARQUETTE STATE FORES	12	6,176.00	\$16.99	\$9.83	57.88%	\$16.29	-4.10%	\$9.60	\$40.30
NORTHERN LOWER PENINSULA	20	11,325.00	\$18.85	\$11.43	60.65%	\$15.31	-18.80%	\$9.60	\$40.30
STATEWIDE	78				64.15%		0.68%	\$9.60	\$56.00

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
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	2	570.00	\$19.88	\$14.05	70.69%	\$14.07	-29.24%	\$13.50	\$15.50
ATLANTA FOREST MGT UNIT	1	421.00	\$16.76	\$9.80	58.47%	\$13.00	-22.43%	\$13.00	\$13.00
MACKINAW STATE FOREST		991.00	\$18.56	\$12.25	66.00%	\$13.61	-26.63%	\$13.00	\$15.50
TRAVERSE CITY FOREST MGT UNI	1	626.00	\$14.26	\$10.85	76.09%	\$11.00	-22.86%	\$11.00	\$11.00
CADILLAC FOREST MGT UNIT	1	512.00	\$15.97	\$12.00	75.14%	\$24.00	50.28%	\$24.00	\$24.00
PERE MARQUETTE STATE FORES		1,138.00	\$15.03	\$11.37	75.63%	\$16.85	12.11%	\$11.00	\$24.00
ROSCOMMON FOREST MGT UNIT	2	626.00	\$14.39	\$9.48	65.84%	\$9.67	-32.78%	\$9.25	\$10.00
GRAYLING FOREST MGT UNIT	3	1,133.00	\$15.30	\$9.47	61.92%	\$12.39	-18.99%	\$9.05	\$17.00
GLADWIN FOREST MGT UNIT	5	2,904.00	\$22.73	\$16.72	73.57%	\$16.72	-26.43%	\$15.90	\$20.25
AUSABLE STATE FOREST	<u> </u>	4,663.00	\$19.81	\$13.99	70.63%	\$14.72	-25.65%	\$9.05	\$20.25
NORTHERN LOWER PENINSULA	15	6,792.00	\$18.82	\$13.29	70.63%	\$14.92	-20.74%	\$9.05	\$24.00
STATEWIDE	15				70.63%		-20.74%	\$9.05	\$24.00

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PULPWOOD (Cords, see general note 3)

# OF SALES **AVERAGE** MIXED TOTAL VOLUME AVG. PRICE **AVERAGE** RATIO OF % CHANGE MINIMUM MAXIMUM SOLD AT TIME OF **ADVERTISED COLUMN 4 TO** SOLD PRICE FROM COL. 3 SOLD SOLD PRICE PINE APPRAISAL COLUMN 3 TO COL. 6 PRICE **PRICE** (1) (6)(2)(3)(4) (5)(7)(8)(9)**GRAYLING FOREST MGT UNIT** \$25.00 29.00 \$36.90 \$18.10 49.05% \$25.00 -32.25% \$25.00 AUSABI E STATE FOREST -32.25% 29.00 \$36.90 \$18.10 49.05% \$25.00 \$25.00 \$25.00 NORTHERN LOWER PENINSULA 29.00 \$36.90 \$18.10 49.05% \$25.00 -32.25% \$25.00 \$25.00 1 STATEWIDE 49.05% -32.25% \$25.00 \$25.00 # OF SALES TOTAL VOLUME AVG. PRICE **AVERAGE RATIO OF AVERAGE** % CHANGE MINIMUM MAXIMUM MIXED SOLD AT TIME OF **ADVERTISED COLUMN 4 TO** SOLD PRICE FROM COL. 3 SOLD SOLD PRICE SOFTWOOD APPRAISAL COLUMN 3 PRICE TO COL. 6 PRICE (1) (2)(3)(4) (5)(6)(7) (9)(8)BARAGA FOREST MGT UNIT 4 1,543.00 \$18.23 \$10.09 55.37% \$18.95 3.97% \$9.25 \$21.00 CRYSTAL FALLS FOREST MGT UNI 6 4,254.00 \$41.87 \$26.05 62.22% \$40.14 -4.14% \$31.80 \$46.47 ESCANABA FOREST MGT UNIT 281.00 \$49.01 \$30.85 62.95% \$44.00 -10.22% \$44.00 \$44.00 1 **ESCANABA RIVER STATE FOREST** 1 281.00 \$49.01 \$30.85 62.95% \$44.00 -10.22% \$44.00 \$44.00 S STE MARIE FMU (NAUBINWAY) 2 262.00 \$18.62 \$12.16 65.32% \$18.44 -1.00% \$13.60 \$20.00 2 LAKE SUPERIOR STATE FOREST \$18.62 262.00 \$12.16 65.32% \$18.44 -1.00% \$13.60 \$20.00 **UPPER PENINSULA** 13 -----\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ 61.47% -3.43% \_ \_ \_ \_ \_ \_ \$9.25 \$46.47 GAYLORD FOREST MGT UNIT 1 91.00 \$41.68 \$26.25 62.98% -37.02% \$26.25 \$26.25 \$26.25 1 MACKINAW STATE FOREST 91.00 \$41.68 \$26.25 \$26.25 -37.02% \$26.25 62.98% \$26.25 ROSCOMMON FOREST MGT UNIT 1 360.00 \$18.15 \$11.45 63.09% \$12.00 -33.88% \$12.00 \$12.00 **GRAYLING FOREST MGT UNIT** 57.00 \$8.70 47.93% \$30.00 65.29% \$30.00 1 \$18.15 \$30.00 2 AUSABLE STATE FOREST 417.00 \$18.15 \$11.07 61.01% \$14.46 -20.33% \$12.00 \$30.00 NORTHERN LOWER PENINSULA 3 508.00 \$22.37 \$13.79 61.67% \$16.57 -25.90% \$12.00 \$30.00 STATEWIDE 16 61.48% -4.51% \$9.25 \$46.47 # OF SALES TOTAL VOLUME AVG. PRICE **AVERAGE AVERAGE** % CHANGE MINIMUM MAXIMUM **RATIO OF** N. WHITE SOLD AT TIME OF **ADVERTISED COLUMN 4 TO** SOLD PRICE FROM COL. 3 SOLD **SOLD PRICE** CEDAR APPRAISAL **PRICE** COLUMN 3 TO COL. 6 PRICE (1) (2)(3)(4) (5)(6)(7) (9)(8)**ESCANABA FOREST MGT UNIT** 63.00 \$30.00 \$30.00 1 \$48.91 \$29.35 60.01% -38.66% \$30.00 1 **ESCANABA RIVER STATE FOREST** 63.00 \$48.91 \$29.35 60.01% -38.66% \$30.00 \$30.00 \$30.00 SHINGLETON FOREST MGT UNIT 2 \$5.57 49.25% -39.47% \$7.53 1.800.00 \$11.31 \$6.84 \$5.60 2 LAKE SUPERIOR STATE FOREST 1.800.00 \$11.31 \$5.57 49.25% \$6.84 -39.47% \$5.60 \$7.53 **UPPER PENINSULA** 50.66% 3 ---------------------39.36% \$5.60 \$30.00 STATEWIDE 3 50.66% -39.36% \$5.60 \$30.00 -----

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OTHER COMM.	# 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
SP.	(1)	(2)	APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
TRAVERSE CITY FOREST MGT UNI	2	487.00	\$15.52	\$9.94	64.06%	\$9.94	-35.94%	\$9.60	\$10.15
PERE MARQUETTE STATE FORES	2	487.00	\$15.52	\$9.94	64.06%	\$9.94	-35.94%	\$9.60	\$10.15
NORTHERN LOWER PENINSULA	2	487.00	\$15.52	\$9.94	64.06%	\$9.94	-35.94%	\$9.60	\$10.15
STATEWIDE	2				64.06%		-35.94%	\$9.60	\$10.15
PAPER BIRCH	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	2	96.00	\$17.70	\$11.72	66.24%	\$11.72	-33.76%	\$8.85	\$13.30
CRYSTAL FALLS FOREST MGT UNI	2	588.00	\$39.71	\$24.98	62.91%	\$39.03	-1.70%	\$36.25	\$41.10
ESCANABA FOREST MGT UNIT	1	15.00	\$45.07	\$27.05	60.02%	\$27.05	-39.98%	\$27.05	\$27.05
ESCANABA RIVER STATE FOREST	1		\$45.07	\$27.05	60.02%	\$27.05	-39.98%	\$27.05	\$27.05
S STE MARIE FMU (NAUBINWAY)	3	577.00	\$20.13	\$14.87	73.85%	\$26.09	29.59%	\$21.00	\$28.00
S STE MARIE FMU (SOO MAINLAN	1	126.00	\$19.00	\$12.55	66.05%	\$27.99	47.32%	\$27.99	\$27.99
LAKE SUPERIOR STATE FOREST	4	703.00	\$19.93	\$14.45	72.52%	\$26.43	32.62%	\$21.00	\$28.00
UPPER PENINSULA	9				66.39%		8.38%	\$8.85	\$41.10
GAYLORD FOREST MGT UNIT	1	34.00	\$16.00	\$10.05	62.81%	\$10.05	-37.19%	\$10.05	\$10.05
MACKINAW STATE FOREST		34.00	\$16.00	\$10.05	62.81%	\$10.05	-37.19%	\$10.05	\$10.05
NORTHERN LOWER PENINSULA	1	34.00	\$16.00	\$10.05	62.81%	\$10.05	-37.19%	\$10.05	\$10.05
STATEWIDE	10				66.34%		7.76%	\$8.85	\$41.10
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	3	1,263.00	\$25.58	\$16.17	63.24%	\$22.69	-11.27%	\$18.75	\$25.57
GWINN FOREST MGT UNIT	2	504.00	\$46.93	\$35.73	76.14%	\$55.52	18.31%	\$38.95	\$63.16
ESCANABA FOREST MGT UNIT	3	1,215.00	\$44.87	\$33.06	73.67%	\$35.40	-21.11%	\$27.00	\$45.00
ESCANABA RIVER STATE FOREST	<u> </u>		\$45.47	\$33.84	74.42%	\$41.30	-9.18%	\$27.00	\$63.16
SHINGLETON FOREST MGT UNIT	1	258.00	\$46.88	\$28.60	61.01%	\$28.90	-38.35%	\$28.90	\$28.90
NEWBERRY FOREST MGT UNIT	2	245.00	\$32.11	\$21.05	65.56%	\$31.27	-2.62%	\$30.00	\$32.10
LAKE SUPERIOR STATE FOREST		503.00	\$39.69	\$24.92	62.80%	\$30.05	-24.27%	\$28.90	\$32.10
UPPER PENINSULA	11				69.87%		-12.01%	\$18.75	\$63.16
GAYLORD FOREST MGT UNIT	1	62.00	\$19.91	\$12.55	63.03%	\$12.55	-36.97%	\$12.55	\$12.55
MACKINAW STATE FOREST		62.00	\$19.91	\$12.55	63.03%	\$12.55	-36.97%	\$12.55	\$12.55
NORTHERN LOWER PENINSULA	1	62.00	\$19.91	\$12.55	63.03%	\$12.55	-36.97%	\$12.55	\$12.55
STATEWIDE	12				69.81%		-12.24%	\$12.55	\$63.16

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\$23.00

\$19.66

\$23.00

\$18.00

\$18.00

\$8.70

\$8.70

\$23.00

\$36.00

PULPWOOD (Cords, see general note 3)

**GAYLORD FOREST MGT UNIT** 

ATLANTA FOREST MGT UNIT

MACKINAW STATE FOREST

CADILLAC FOREST MGT UNIT

**GRAYLING FOREST MGT UNIT** 

NORTHERN LOWER PENINSULA

AUSABLE STATE FOREST

STATEWIDE

PERE MARQUETTE STATE FORES

3

1

4

1

1

1

1

6

7

666.00

122.00

788.00

857.00

857.00

426.00

426.00

2,071.00

\$26.38

\$27.67

\$26.58

\$16.55

\$16.55

\$11.18

\$11.18

\$19.26

RED MAPLE	# 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 PRIC
	(1)	(2)	APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
GWINN FOREST MGT UNIT	1	57.00	\$42.44	\$27.15	63.97%	\$28.00	-34.02%	\$28.00	\$28.00
SCANABA RIVER STATE FOREST		57.00	\$42.44	\$27.15	63.97%	\$28.00	-34.02%	\$28.00	\$28.00
IEWBERRY FOREST MGT UNIT	1	846.00	\$24.33	\$17.30	71.11%	\$35.20	44.68%	\$35.20	\$35.20
AKE SUPERIOR STATE FOREST		846.00	\$24.33	\$17.30	71.11%	\$35.20	44.68%	\$35.20	\$35.20
JPPER PENINSULA	2				70.36%		36.40%	\$28.00	\$35.20
GAYLORD FOREST MGT UNIT	5	779.00	\$23.60	\$15.83	67.05%	\$16.13	-31.65%	\$10.00	\$19.50
IGEON RIVER FOREST MGT UNIT	1	167.00	\$25.34	\$17.75	70.05%	\$17.75	-29.95%	\$17.75	\$17.75
TLANTA FOREST MGT UNIT	1	359.00	\$28.32	\$18.70	66.03%	\$18.70	-33.97%	\$18.70	\$18.70
IACKINAW STATE FOREST	<u> </u>	1,305.00	\$25.12	\$16.86	67.12%	\$17.05	-32.15%	\$10.00	\$19.50
RAVERSE CITY FOREST MGT UNI	3	615.00	\$23.71	\$17.27	72.83%	\$18.74	-20.96%	\$18.00	\$20.00
CADILLAC FOREST MGT UNIT	4	516.30	\$26.23	\$14.09	53.71%	\$19.89	-24.18%	\$13.05	\$34.00
PERE MARQUETTE STATE FORES	<u> </u>	1,131.30	\$24.86	\$15.82	63.62%	\$19.26	-22.51%	\$13.05	\$34.00
ROSCOMMON FOREST MGT UNIT	1	229.00	\$17.77	\$11.00	61.90%	\$12.00	-32.47%	\$12.00	\$12.00
BRAYLING FOREST MGT UNIT	2	1,607.00	\$17.77	\$10.98	61.78%	\$16.08	-9.53%	\$14.45	\$20.00
GLADWIN FOREST MGT UNIT	1	383.00	\$20.59	\$16.30	79.16%	\$16.30	-20.84%	\$16.30	\$16.30
AUSABLE STATE FOREST	<u> </u>	2,219.00	\$18.26	\$11.90	65.17%	\$15.69	-14.03%	\$12.00	\$20.00
ORTHERN LOWER PENINSULA	18	4,655.30	\$21.79	\$14.24	65.37%	\$16.94	-22.24%	\$10.00	\$34.00
STATEWIDE	20				66.29%		-11.40%	\$10.00	\$35.20
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 PRIC
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
SCANABA FOREST MGT UNIT	1	823.00	\$31.38	\$23.55	75.05%	\$36.00	14.72%	\$36.00	\$36.00
SCANABA RIVER STATE FOREST	<u> </u>	823.00	\$31.38	\$23.55	75.05%	\$36.00	14.72%	\$36.00	\$36.00
JPPER PENINSULA	1				75.05%		14.72%	\$36.00	\$36.00
			*						Ans

82.35%

71.02%

80.52%

48.34%

48.34%

77.82%

77.82%

68.76%

71.23%

\$21.94

\$19.66

\$21.59

\$18.00

\$18.00

\$8.70

\$8.70

\$17.45

-16.85%

-28.95%

-18.80%

8.76%

8.76%

-22.18%

-22.18%

-9.40%

0.08%

\$19.05

\$19.66

\$19.05

\$18.00

\$18.00

\$8.70

\$8.70

\$8.70

\$8.70

\$21.73

\$19.65

\$21.41

\$8.00

\$8.00

\$8.70

\$8.70

\$13.24

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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	1	536.00	\$84.73	\$55.10	65.03%	\$80.37	-5.15%	\$80.37	\$80.37
SHINGLETON FOREST MGT UNIT	6	2,020.00	\$78.26	\$44.44	56.78%		-39.15%	\$36.25	\$68.10
NEWBERRY FOREST MGT UNIT	2	931.00	\$70.16	\$60.64	86.43%	\$82.34	17.37%	\$81.11	\$90.45
S STE MARIE FMU (NAUBINWAY)	1	1,276.00	\$86.89	\$82.50	94.95%	\$82.50	-5.05%	\$82.50	\$82.50
LAKE SUPERIOR STATE FOREST	9	4,227.00	\$79.08	\$59.49	75.23%	\$65.80	-16.80%	\$36.25	\$90.45
UPPER PENINSULA	10				74.01%		-15.40%	\$36.25	\$90.45
GAYLORD FOREST MGT UNIT	6	2,599.00	\$96.98	\$65.53	67.57%	\$71.34	-26.43%	\$57.50	\$85.70
PIGEON RIVER FOREST MGT UNIT	1	353.00	\$98.22	\$68.75	70.00%	\$70.00	-28.73%	\$70.00	\$70.00
ATLANTA FOREST MGT UNIT	7	2,705.00	\$97.37	\$59.73	61.34%	\$62.31	-36.01%	\$47.20	\$81.00
MACKINAW STATE FOREST	14	5,657.00	\$97.24	\$62.96	64.74%	\$66.94	-31.16%	\$47.20	\$85.70
TRAVERSE CITY FOREST MGT UNI	9	10,201.50	\$73.47	\$48.65	66.22%	\$53.69	-26.92%	\$47.75	\$61.75
CADILLAC FOREST MGT UNIT	3	1,162.00	\$74.56	\$37.93	50.88%	\$71.65	-3.89%	\$39.60	\$91.18
PERE MARQUETTE STATE FORES	12	11,363.50	\$73.58	\$47.56	64.63%	\$55.53	-24.53%	\$39.60	\$91.18
ROSCOMMON FOREST MGT UNIT	2	232.00	\$66.31	\$47.66	71.87%	\$97.99	47.76%	\$50.65	\$125.87
GRAYLING FOREST MGT UNIT	5	568.00	\$66.50	\$36.49	54.87%	\$62.51	-6.00%	\$32.15	\$106.99
GLADWIN FOREST MGT UNIT	4	1,478.00	\$59.93	\$45.39	75.74%	\$80.24	33.89%	\$51.20	\$92.51
AUSABLE STATE FOREST	<u> </u>	2,278.00	\$62.22	\$43.40	69.76%	\$77.62	24.76%	\$32.15	\$125.87
NORTHERN LOWER PENINSULA	37	19,298.50	\$79.18	\$51.58	65.15%	\$61.48	-22.35%	\$32.15	\$125.87
STATEWIDE	47				66.91%		-20.96%	\$32.15	\$125.87
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)
GAYLORD FOREST MGT UNIT	4		<u> </u>	\$9.26	55.53%		33.51%	\$7.70	\$15.00 
MACKINAW STATE FOREST	4	1,009.00	\$16.67	\$9.26	55.53%	\$11.08	-33.51%	\$7.70	\$15.00
CADILLAC FOREST MGT UNIT	2	903.30	\$14.72	\$11.29	76.71% - — — — —	<u>\$17.12</u>	16.31%	\$14.70	<u>\$18.00</u>
PERE MARQUETTE STATE FORES	2	903.30	\$14.72	\$11.29	76.71%	\$17.12	16.31%	\$14.70	\$18.00
NORTHERN LOWER PENINSULA	6	1,912.30	\$15.75	\$10.22	64.88%	\$13.93	-11.51%	\$7.70	\$18.00
STATEWIDE	6				64.88%		-11.51%	\$7.70	\$18.00

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TAMARA OK	# OF SALES		AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
TAMARACK	SOLD	TOTAL VOLUME	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)
CRYSTAL FALLS FOREST MGT UNI	3		\$45.84	\$29.33	63.99%	\$38.95	-15.03%	\$37.00	\$46.47
GWINN FOREST MGT UNIT	1	414.00		\$16.15	62.94%	\$35.60	38.74%	\$35.60	\$35.60
ESCANABA FOREST MGT UNIT	1	90.00	*	\$22.20	59.97%	\$22.50	-39.22%	\$22.50	\$22.50
ESCANABA RIVER STATE FOREST	$\frac{1}{2}$		\$27.69		62.23%	\$33.26		\$22.50	\$35.60
SHINGLETON FOREST MGT UNIT	2		•	\$16.71	57.85%	\$17.67	-38.80%	\$8.00	\$18.83
S STE MARIE FMU (SOO MAINLAN	1	100.00	*	\$24.85	73.98%	\$29.70	-11.58%	\$29.70	\$29.70
LAKE SUPERIOR STATE FOREST	$\frac{1}{3}$			<del></del>		\$29.70 \$19.90		\$8.00	
UPPER PENINSULA	8	340.00	φ29.73	φ10.21	63.10%	\$19.90	-12.44%	\$8.00	\$46.47
STATEWIDE	8				63.10%		-12.44%	\$8.00	\$46.47
	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
WHITE	SOLD	TOTAL VOLUME	AT TIME OF	ADVERTISED	COLUMN 4 TO	SOLD PRICE	FROM COL. 3	SOLD	SOLD PRICE
ASH	(4)	(2)	APPRAISAL	PRICE	COLUMN 3	(6)	TO COL. 6	PRICE	(0)
CAVLODD FOREST MCT LINIT	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	10	6,817.00	\$28.18	\$14.18	50.33%	\$16.21	-42.46%	\$8.50	\$21.50
ATLANTA FOREST MGT UNIT	$\frac{1}{4}$	1,832.00	\$12.86	\$6.45 	50.16%	\$6.45	<u>-49.84%</u>	\$6.45	\$6.45
MACKINAW STATE FOREST	11	8,649.00	\$24.93	\$12.54	50.31%	\$14.14	-43.27%	\$6.45	\$21.50
TRAVERSE CITY FOREST MGT UNI	1	115.00	·	\$13.60	81.00%	\$13.60	-19.00%	\$13.60	\$13.60
CADILLAC FOREST MGT UNIT	$ \frac{1}{2}$	323.00		\$7.00	35.00%	\$10.40	<u>-48.00%</u>	\$10.40	\$10.40
PERE MARQUETTE STATE FORES	2	438.00	\$19.16	\$8.73	45.59%	\$11.24	-41.33%	\$10.40	\$13.60
NORTHERN LOWER PENINSULA	13	9,087.00	\$24.65	\$12.36	50.14%	\$14.00	-43.20%	\$6.45	\$21.50
STATEWIDE	13			AV/EDAGE	50.14%	A) (EDA OE	-43.20%	\$6.45	\$21.50
WHITE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF	AVERAGE ADVERTISED	RATIO OF COLUMN 4 TO	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3	MINIMUM SOLD	MAXIMUM SOLD PRICE
OAK			APPRAISAL	PRICE	COLUMN 3		TO COL. 6	PRICE	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
TRAVERSE CITY FOREST MGT UNI	1	80.00	\$12.40	\$8.05 	64.92% 	\$10.05	18.95% 	\$10.05	\$10.05
PERE MARQUETTE STATE FORES	1	80.00	\$12.40	\$8.05	64.92%	\$10.05	-18.95%	\$10.05	\$10.05
NORTHERN LOWER PENINSULA	1	80.00	\$12.40	\$8.05	64.92%	\$10.05	-18.95%	\$10.05	\$10.05
STATEWIDE	1				64.92%		-18.95%	\$10.05	\$10.05

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-1.22%

\$19.00

\$42.09

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PULPWOOD (Cords, see general note 3)

STATEWIDE

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	2	358.00	\$26.97	\$16.85	62.49%	\$18.75	-30.48%	\$12.30	\$22.00
LAKE SUPERIOR STATE FOREST		358.00	\$26.97	\$16.85	62.49%	\$18.75	-30.48%	\$12.30	\$22.00
UPPER PENINSULA	2				62.49%		-30.48%	\$12.30	\$22.00
CADILLAC FOREST MGT UNIT	1	575.00	\$17.28	\$8.65	50.06%	\$20.73	19.97%	\$20.73	\$20.73
PERE MARQUETTE STATE FORES	1	575.00	\$17.28	\$8.65	50.06%	\$20.73	19.97%	\$20.73	\$20.73
ROSCOMMON FOREST MGT UNIT	3	661.00	\$40.65	\$23.11	56.86%	\$23.11	-43.14%	\$19.30	\$31.80
GLADWIN FOREST MGT UNIT	1	234.00	\$70.49	\$47.20	66.96%	\$47.20	-33.04%	\$47.20	\$47.20
AUSABLE STATE FOREST	4	895.00	\$48.45	\$29.41	60.70%	\$29.41	-39.30%	\$19.30	\$47.20
NORTHERN LOWER PENINSULA	5	1,470.00	\$36.26	\$21.29	58.72%	\$26.01	-28.25%	\$19.30	\$47.20
STATEWIDE	7				59.30%		-28.59%	\$12.30	\$47.20
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)
SHINGLETON FOREST MGT UNIT	4	1,373.00	\$30.65	\$23.38	76.26%	\$29.52	-3.71%	\$19.00	\$34.12
NEWBERRY FOREST MGT UNIT	1	122.00	\$20.04	\$14.20	70.86%	\$20.50	2.30%	\$20.50	\$20.50
S STE MARIE FMU (SOO MAINLAN	2	181.00	\$35.31	\$25.90	73.35%	\$40.19	13.82%	\$38.09	\$42.09
LAKE SUPERIOR STATE FOREST	7	1,676.00	\$30.38	\$22.98	75.63%	\$30.01	-1.22%	\$19.00	\$42.09
UPPER PENINSULA	7				75.63%		-1.22%	\$19.00	\$42.09

75.63%

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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)		
GAYLORD FOREST MGT UNIT	1	108.00	\$101.00	\$101.00
MACKINAW STATE FOREST	1	108.00	\$101.00	\$101.00
NORTHERN LOWER PENINSULA	1	108.00	\$101.00	\$101.00
STATEWIDE	1		\$101.00	\$101.00
MIXED	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
HARDWOOD				
	(1)	(2)		
GAYLORD FOREST MGT UNIT	1	172.00	\$100.93	\$100.93
MACKINAW STATE FOREST		172.00	\$100.93	\$100.93
NORTHERN LOWER PENINSULA	1	172.00	\$100.93	\$100.93
STATEWIDE	1		\$100.93	\$100.93
MIXED	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
SOFTWOOD	SOLD			
	(1)	(2)		
CRYSTAL FALLS FOREST MGT UNI	1	885.00	\$191.30	\$191.30
ESCANABA FOREST MGT UNIT	1	212.00	\$315.00	\$315.00
ESCANABA RIVER STATE FOREST		212.00	\$315.00	\$315.00
UPPER PENINSULA	2		\$191.30	\$315.00
STATEWIDE	2		\$191.30	\$315.00
RED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GAYLORD FOREST MGT UNIT	1	199.00	\$100.93	\$100.93
MACKINAW STATE FOREST	1	199.00	\$100.93	\$100.93
NORTHERN LOWER PENINSULA	1	199.00	\$100.93	\$100.93
STATEWIDE	1		\$100.93	\$100.93
RED PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	SOLD			
	(1)	(2)		
S STE MARIE FMU (NAUBINWAY)	1	393.30	\$255.10	\$255.10
LAKE SUPERIOR STATE FOREST		393.30	\$255.10	\$255.10
UPPER PENINSULA	1		\$255.10	\$255.10
STATEWIDE	1		\$255.10	\$255.10

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