

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

AVERAGE STUMPAGE PRICE REPORT FOR 10/01/2014 TO 12/31/2014

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		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)
PIGEON RIVER FOREST MGT UNIT	1	97.00	\$83.71	\$59.00	70.48%	\$100.00	19.46%	\$100.00	\$100.00
ATLANTA FOREST MGT UNIT	1	47.60	\$67.17	\$59.00	87.84%	\$150.00	123.31%	\$150.00	\$150.00
MACKINAW STATE FOREST		144.60	\$78.27	\$59.00	75.38%	\$116.46	48.80%	\$100.00	\$150.00
TRAVERSE CITY FOREST MGT UNI	1	20.80	\$72.31	\$58.00	80.21%	\$58.00	-19.79%	\$58.00	\$58.00
CADILLAC FOREST MGT UNIT	1	56.50	\$81.82	\$54.00	66.00%	\$108.00	32.00%	\$108.00	\$108.00
PERE MARQUETTE STATE FORES		77.30	\$79.26	\$55.08	69.49%	\$94.55	19.28%	\$58.00	\$108.00
ROSCOMMON FOREST MGT UNIT	1	12.60	\$84.52	\$63.00	74.54%	\$63.00	-25.46%	\$63.00	\$63.00
AUSABLE STATE FOREST	1	12.60	\$84.52	\$63.00	74.54%	\$63.00	-25.46%	\$63.00	\$63.00
NORTHERN LOWER PENINSULA	5	234.50	\$78.93	\$57.92	73.38%	\$106.36	34.76%	\$58.00	\$150.00
STATEWIDE	5				73.38%		34.76%	\$58.00	\$150.00
BASSWOOD	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
CRYSTAL FALLS FOREST MGT UNI	1	117.70	\$202.75	\$122.00	60.17%	\$255.00	25.77%	\$255.00	\$255.00
NEWBERRY FOREST MGT UNIT	1	78.00	\$225.00	\$169.00	75.11%	\$357.92	59.08%	\$357.92	\$357.92
LAKE SUPERIOR STATE FOREST		78.00	\$225.00	\$169.00	75.11%	\$357.92	59.08%	\$357.92	\$357.92
UPPER PENINSULA	2				66.50%		39.88%	\$255.00	\$357.92
CADILLAC FOREST MGT UNIT	2	36.80	\$191.22	\$129.33	67.63%	\$322.17	68.48%	\$107.00	\$425.00
PERE MARQUETTE STATE FORES	2	36.80	\$191.22	\$129.33	67.63%	\$322.17	68.48%	\$107.00	\$425.00
NORTHERN LOWER PENINSULA	2	36.80	\$191.22	\$129.33	67.63%	\$322.17	68.48%	\$107.00	\$425.00
STATEWIDE	4				66.67%		44.04%	\$107.00	\$425.00
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)
GAYLORD FOREST MGT UNIT	1	41.00	\$100.17	\$30.00	29.95%	\$30.00	-70.05%	\$30.00	\$30.00
MACKINAW STATE FOREST	1	41.00	\$100.17	\$30.00	29.95%	\$30.00	-70.05%	\$30.00	\$30.00
NORTHERN LOWER PENINSULA	1	41.00	\$100.17	\$30.00	29.95%	\$30.00	-70.05%	\$30.00	\$30.00
STATEWIDE	1				29.95%		-70.05%	\$30.00	\$30.00
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)	EDOM OOL O	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
CADILLAC FOREST MGT UNIT	2	<u> </u>		\$213.39	65.66%	\$292.70	-9.94%	\$211.00	\$450.00
PERE MARQUETTE STATE FORES					65.66%	\$292.70	-9.94%	\$211.00	\$450.00
NORTHERN LOWER PENINSULA	2		<u> </u>	\$213.39	65.66%	\$292.70	-9.94%	\$211.00	\$450.00
STATEWIDE	2				65.66%		-9.94%	\$211.00	\$450.00

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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)
ROSCOMMON FOREST MGT UNIT	1	121.30	\$36.48	\$29.00	79.50%	\$61.73	69.22%	\$61.73	\$61.73
AUSABLE STATE FOREST		121.30	\$36.48	\$29.00	79.50%	\$61.73	69.22%	\$61.73	\$61.73
NORTHERN LOWER PENINSULA	1	121.30	\$36.48	\$29.00	79.50%	\$61.73	69.22%	\$61.73	\$61.73
STATEWIDE	1				79.50%		69.22%	\$61.73	\$61.73
MIXED ASPEN	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GAYLORD FOREST MGT UNIT	3	210.90	\$87.89	\$58.97	67.10%	\$61.16	-30.42%	\$53.00	\$105.00
PIGEON RIVER FOREST MGT UNIT	1	192.00	\$79.59	\$56.00	70.36%	\$192.06	141.31%	\$192.06	\$192.06
MACKINAW STATE FOREST		402.90		\$57.56	68.57%	\$123.54	47.18%	\$53.00	\$192.06
TRAVERSE CITY FOREST MGT UNI	3	227.60	\$80.80	\$57.04	70.60%	\$119.93	48.43%	\$40.61	\$161.24
CADILLAC FOREST MGT UNIT	5	614.30	\$66.75	\$41.50	62.18%	\$165.32	147.69%	\$50.00	\$275.82
PERE MARQUETTE STATE FORES	<u> </u>	841.90	\$70.55	\$45.70	64.79%	\$153.05	116.95%	\$40.61	\$275.82
GLADWIN FOREST MGT UNIT	2	594.80	\$54.79	\$42.37	77.34%	\$175.01	219.42%	\$130.00	\$218.30
AUSABLE STATE FOREST		594.80	\$54.79	\$42.37	77.34%	\$175.01	219.42%	\$130.00	\$218.30
NORTHERN LOWER PENINSULA	14	1,839.60	\$68.38	\$47.22	69.06%	\$153.69	124.74%	\$40.61	\$275.82
STATEWIDE	14				69.06%		124.74%	\$40.61	\$275.82
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)
GAYLORD FOREST MGT UNIT	4	99.10	\$108.88	\$74.99	68.87%	\$97.10	-10.82%	\$64.00	\$150.00
PIGEON RIVER FOREST MGT UNIT	1	52.00	\$113.17	\$79.00	69.81%	\$81.00	-28.43%	\$81.00	\$81.00
MACKINAW STATE FOREST		151.10	\$110.36	\$76.37	69.20%	\$91.56	-17.04%	\$64.00	\$150.00
TRAVERSE CITY FOREST MGT UNI	3	59.50	\$135.69	\$103.66	76.39%	\$203.44	49.93%	\$90.61	\$251.00
CADILLAC FOREST MGT UNIT	1	13.10	\$132.28	\$86.00	65.01%	\$1,130.00	754.25%	\$1,130.00	\$1,130.00
PERE MARQUETTE STATE FORES	4	72.60	\$135.08	\$100.47	74.38%	\$370.63	174.39%	\$90.61	\$1,130.00
NORTHERN LOWER PENINSULA	9	223.70	\$118.38	\$84.19	71.12%	\$182.13	53.85%	\$64.00	\$1,130.00
STATEWIDE	9				71.12%		53.85%	\$64.00	\$1,130.00

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MIXED OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
ATLANTA FOREST MGT UNIT	1	24.90	\$150.66	\$133.00	88.28%	\$150.00	-0.44%	\$150.00	\$150.00
MACKINAW STATE FOREST	${1}$		\$150.66	\$133.00	88.28%	\$150.00	-0.44%	\$150.00	\$150.00
TRAVERSE CITY FOREST MGT UNI	2	210.50	\$141.01	\$98.06	69.54%	\$214.52	52.13%	\$100.00	\$218.00
CADILLAC FOREST MGT UNIT	2	659.60	\$142.06	\$101.63	71.54%	\$480.53	238.26%	\$400.00	\$485.00
PERE MARQUETTE STATE FORES	4	870.10	\$141.81	\$100.77	71.06%	\$416.18	193.48%	\$100.00	\$485.00
ROSCOMMON FOREST MGT UNIT	3	206.50	\$130.53	\$98.45	75.42%	\$133.13	1.98%	\$99.00	\$160.00
GLADWIN FOREST MGT UNIT	4	214.80	\$168.65	\$126.47	74.99%	\$241.05	42.93%	\$105.00	\$400.00
AUSABLE STATE FOREST	₇	421.30	\$149.97	\$112.73	75.17%	\$188.15	25.46%	\$99.00	\$400.00
NORTHERN LOWER PENINSULA	12	1,316.30	\$144.59	\$105.21	72.76%	\$338.16	133.88%	\$99.00	\$485.00
STATEWIDE	12				72.76%		133.88%	\$99.00	\$485.00
PAPER BIRCH	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	1	16.20	\$250.00	\$88.00	35.20%	\$100.00	-60.00%	\$100.00	\$100.00
UPPER PENINSULA	1				35.20%		-60.00%	\$100.00	\$100.00
STATEWIDE	1				35.20%		-60.00%	\$100.00	\$100.00
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 EGDEGT MOTUNIT	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	4	168.50	\$484.18	\$341.05	70.44%	\$491.68	1.55%	\$170.00	\$660.00
UPPER PENINSULA TRAVERSE CITY FOREST MGT UNI	3				70.44% 68.31%		1.55%	\$170.00 \$125.00	\$660.00 \$210.00
	•	81.60	*	\$128.01		\$164.08 \$274.97	-12.44%		
CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES	$\frac{3}{6}$	174.30	\$197.26 \$194.12	\$132.23 	67.03%	\$274.87		\$146.00	\$400.00 \$400.00
ROSCOMMON FOREST MGT UNIT	1	255.90 4.20		\$130.88 \$34.00	67.43% 75.56%	\$239.54 \$34.00	-24.44%	\$125.00 \$34.00	\$400.00
GLADWIN FOREST MGT UNIT	1	105.10	·	\$34.00 \$54.00	75.36% 75.37%	·	-24.44% 39.57%	\$100.00	\$34.00 \$100.00
AUSABLE STATE FOREST	$\frac{1}{2}$		\$70.63	\$53.23		\$100.00 \$97.46	$\frac{39.57\%}{38.00\%}$	\$100.00	\$100.00
NORTHERN LOWER PENINSULA	8	365.20	\$157.16	\$107.64	68.49%	\$197.02	25.36%	\$34.00	\$400.00

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ESCANABA FOREST MGT UNIT 1 37.60 \$224.60 \$135.00 60.11% \$355.09 58.10% \$355.09 \$355.00 ESCANABAR RIVER STATE FOREST 1 37.60 \$224.60 \$135.00 60.11% \$335.09 58.10% \$355.09 \$355.00 ESCANABAR RIVER STATE FOREST 1 37.60 \$224.60 \$135.00 60.11% \$335.09 58.10% \$355.09 \$355.00 ESCANABAR RIVER STATE FOREST 1 37.60 \$224.60 \$135.00 60.11% \$335.09 58.10% \$355.09 \$355.00 ESCANABAR RIVER STATE FOREST 1 2 0.00 \$224.60 \$135.00 60.11% \$335.00 -0.08% \$355.00 \$355.00 ESCANABAR RIVER STATE FOREST 1 1 0.00 \$219.92 \$176.00 80.03% \$200.00 -9.06% \$200.00 \$200.00 FIGEOR RIVER FOREST MGT UNIT 1 86.50 \$260.00 \$169.00 82.04% \$1770.00 \$1	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)
SECANABAR RIVER STATE FOREST 1 37.60 \$224.60 \$135.00 \$60.11% \$355.09 \$8.10% \$355.09 \$805.00	BARAGA FOREST MGT UNIT	1	102.30	\$650.00	\$488.00	75.08%	\$600.00	-7.69%	\$600.00	\$600.00
UPPER PENINSULA 2	ESCANABA FOREST MGT UNIT	1	37.60	\$224.60	\$135.00	60.11%	\$355.09	58.10%	\$355.09	\$355.09
GAYLORD FOREST MGT UNIT 1 20.00 \$219.92 \$176.00 80.03% \$200.00 -9.06% \$200.00 \$200.00 PIGEOR RIVER FOREST MGT UNIT 1 80.50 \$206.00 \$189.00 82.04% \$170.00 -17.48% \$170.00 \$170.00 \$170.00 AKCKINAW STATE FOREST Z 2 100.50 \$208.77 \$170.39 818.2% \$175.97 -15.77% \$170.00 \$200.00 PRAVERSE CITY FOREST MGT UNIT 3 424.00 \$218.10 \$143.45 65.77% \$340.07 55.92% \$160.00 \$363.99 PRER MARQUETTE STATE FORES 4 432.90 \$218.10 \$143.45 65.77% \$340.07 55.92% \$160.00 \$363.99 PRER MARQUETTE STATE FORES 4 432.90 \$274.81 \$196.30 71.43% \$469.75 70.94% \$181.00 \$500.00 NORTHERN LOWER PENINSULA 8 82.50 \$239.83 \$168.02 70.66% \$371.30 \$40.97% \$160.00 \$500.00 NORTHERN LOWER PENINSULA 8 AVERAGE	ESCANABA RIVER STATE FOREST		37.60	\$224.60	\$135.00	60.11%	\$355.09	58.10%	\$355.09	\$355.09
PIGEON RIVER FOREST MGT UNIT 1 80.50 \$206.00 \$169.00 \$82.04% \$170.00 -17.48% \$170.00 \$170.00 MACKINAW STATE FOREST 2 100.50 \$206.77 \$170.39 81.62% \$175.97 -15.77% \$170.00 \$200.00 TRAVERSE CITY FOREST MGT UNIT 1 8.90 \$253.59 \$203.00 80.05% \$203.00 -19.95% \$203.00 \$203.00 \$203.00 CADILLAC FOREST MGT UNIT 3 424.00 \$218.10 \$143.45 65.77% \$340.07 55.52% \$160.00 \$363.99 PERE MARQUETTE STATE FORES 4 432.90 \$218.83 \$144.67 66.11% \$337.25 54.12% \$160.00 \$363.99 CRIADWIN FOREST MGT UNIT 2 349.10 \$274.81 \$196.30 71.43% \$469.75 70.94% \$181.00 \$500.00 NORTHERN LOWER PENINSULA 8 882.50 \$239.83 \$168.02 70.06% \$371.30 54.82% \$160.00 \$500.00 NORTHERN LOWER PENINSULA 8 882.50 \$239.83 \$168.02 70.06% \$371.30 54.82% \$160.00 \$500.00 S00.00 S0	UPPER PENINSULA	2				73.39%		-0.28%	\$355.09	\$600.00
MACKINAW STATE FOREST 2 100.50 \$206.77 \$170.39 \$11.62% \$175.97 -15.71% \$170.00 \$200.00	GAYLORD FOREST MGT UNIT	1	20.00	\$219.92	\$176.00	80.03%	\$200.00	-9.06%	\$200.00	\$200.00
TRAVERSE CITY FOREST MGT UNIT 1 8.90 \$253.59 \$203.00 80.05% \$203.00 -19.95% \$203.00 \$203.00 CADILLAC FOREST MGT UNIT 3 424.00 \$218.10 \$143.45 65.77% \$240.07 55.92% \$160.00 \$363.99 GLADWIN FOREST MGT UNIT 2 349.10 \$274.81 \$196.30 71.43% \$469.75 70.94% \$181.00 \$500.00 \$363.99 AUSABLE STATE FOREST 2 349.10 \$274.81 \$196.30 71.43% \$469.75 70.94% \$181.00 \$500.00 AUSABLE STATE FOREST 2 349.10 \$274.81 \$196.30 71.43% \$469.75 70.94% \$181.00 \$500.00 AUSABLE STATE FOREST 2 349.10 \$274.81 \$196.30 70.66% \$371.30 54.82% \$160.00 \$500.00 AUSABLE STATE FOREST 10 10	PIGEON RIVER FOREST MGT UNIT	1	80.50	\$206.00	\$169.00	82.04%	\$170.00	-17.48%	\$170.00	\$170.00
CADILLAC FOREST MGT UNIT 3 424.00 \$218.10 \$143.45 65.77% \$340.07 55.92% \$160.00 \$363.99 PERE MARQUETTE STATE FORES 4 422.00 \$218.83 \$144.67 66.11% \$337.25 54.12% \$160.00 \$363.99 GLADWIN FOREST MGT UNIT 2 349.10 \$274.81 \$196.30 71.43% \$469.75 70.94% \$181.00 \$500.00 AUSABLE STATE FOREST 2 349.10 \$274.81 \$196.30 71.43% \$469.75 70.94% \$181.00 \$500.00 NORTHERN LOWER PENINSULA 8 882.50 \$239.83 \$168.02 70.06% \$371.30 54.82% \$160.00 \$500.00 NORTHERN LOWER PENINSULA 8 882.50 \$239.83 \$168.02 70.06% \$371.30 54.82% \$160.00 \$500.00 RED PINE	MACKINAW STATE FOREST		100.50	\$208.77	\$170.39	81.62%	\$175.97	-15.71%	\$170.00	\$200.00
Pere Marquette State Fores	TRAVERSE CITY FOREST MGT UNI	1	8.90	\$253.59	\$203.00	80.05%	\$203.00	-19.95%	\$203.00	\$203.00
STATE STATE FOREST STATE FOREST STATE	CADILLAC FOREST MGT UNIT	3	424.00	\$218.10	\$143.45	65.77%	\$340.07	55.92%	\$160.00	\$363.99
AUSABLE STATE FOREST 2 349.10 \$274.81 \$196.30 71.43% \$469.75 70.94% \$181.00 \$500.00 NORTHERN LOWER PENINSULA 8 882.50 \$239.83 \$168.02 70.06% \$371.30 54.82% \$160.00 \$500.00 STATEWIDE 10	PERE MARQUETTE STATE FORES	4	432.90	\$218.83	\$144.67	66.11%	\$337.25	54.12%	\$160.00	\$363.99
NORTHERN LOWER PENINSULA 8 882.50 \$239.83 \$168.02 70.06% \$371.30 54.82% \$160.00 \$500.00 RED PINE	GLADWIN FOREST MGT UNIT	2	349.10	\$274.81	\$196.30	71.43%	\$469.75	70.94%	\$181.00	\$500.00
RED PINE	AUSABLE STATE FOREST		349.10	\$274.81	\$196.30	71.43%	\$469.75	70.94%	\$181.00	\$500.00
RED PINE # OF SALES SOLD (1)	NORTHERN LOWER PENINSULA	8	882.50	\$239.83	\$168.02	70.06%	\$371.30	54.82%	\$160.00	\$500.00
SOLD Capital	STATEWIDE	10				70.93%		40.41%	\$160.00	\$600.00
BARAGA FOREST MGT UNIT 1 46.50 \$275.00 \$234.00 85.09% \$334.00 21.45% \$334.00 \$334.00 GWINN FOREST MGT UNIT 1 7.70 \$213.80 \$171.00 79.98% \$200.00 -6.45% \$200.00 \$200.00 ESCANABA RIVER STATE FOREST 1 7.70 \$213.80 \$171.00 79.98% \$200.00 -6.45% \$200.00 \$200.00 SHINGLETON FOREST MGT UNIT 1 5.00 \$182.13 \$158.00 86.75% \$160.00 -12.15% \$160.00 \$160.00 LAKE SUPERIOR STATE FOREST 1 5.00 \$182.13 \$158.00 86.75% \$160.00 -12.15% \$160.00 \$160.00 UPPER PENINSULA 3	RED PINE	SOLD		AT TIME OF APPRAISAL	ADVERTISED PRICE	COLUMN 4 TO COLUMN 3	SOLD PRICE	FROM COL. 3 TO COL. 6	SOLD PRICE	SOLD PRICE
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SHINGLETON FOREST MGT UNIT 1 5.00 \$182.13 \$158.00 86.75% \$160.00 -12.15% \$160.00 \$160.00 LAKE SUPERIOR STATE FOREST 1 5.00 \$182.13 \$158.00 86.75% \$160.00 -12.15% \$160.00 \$160.00 UPPER PENINSULA 3 84.64% 16.47% \$160.00 \$334.00 GAYLORD FOREST MGT UNIT 3 169.80 \$226.91 \$169.87 74.86% \$265.98 17.22% \$127.00 \$301.50 PIGEON RIVER FOREST MGT UNIT 3 342.10 \$183.26 \$143.18 78.13% \$226.08 23.37% \$128.00 \$241.75 ATLANTA FOREST MGT UNIT 1 56.70 \$226.91 \$204.00 89.90% \$326.45 43.87% \$326.45 \$326.45 MACKINAW STATE FOREST 7 568.60 \$200.65 \$157.22 78.36% \$248.00 23.60% \$127.00 \$326.45 TRAVERSE CITY FOREST MGT UNIT 4 1,426.50 \$198.36 \$149.14 </td <td></td> <td>$\frac{1}{1}$</td> <td></td> <td></td> <td>- — — — <u>— — —</u></td> <td></td> <td></td> <td></td> <td>- — — — -</td> <td></td>		$\frac{1}{1}$			- — — — <u>— — —</u>				- — — — -	
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	# OF CALEC	TOTAL MOLLIME	AVC DRICE	A)/EDAGE	DATIO OF	4\/FD4CE	0/ CHANCE	NAINIINAI INA	
SUGAR	# 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
MAPLE	(1)	(2)	APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
BARAGA FOREST MGT UNIT	7	861.70	\$1,080.75	\$842.94	78.00%	\$1,334.61	23.49%	\$400.00	\$2,000.00
CRYSTAL FALLS FOREST MGT UNI	2	83.60	\$746.69	\$437.21	58.55%	\$1,153.18	54.44%	\$1,000.00	\$1,180.87
GWINN FOREST MGT UNIT	1	0.80	\$643.44	\$534.00	82.99%	\$750.00	16.56%	\$750.00	\$750.00
ESCANABA RIVER STATE FOREST	<u>_</u>	0.80	\$643.44	\$534.00	82.99%	\$750.00	16.56%	\$750.00	\$750.00
NEWBERRY FOREST MGT UNIT	1	192.80	\$896.87	\$726.00	80.95%	\$732.88	-18.28%	\$732.88	\$732.88
LAKE SUPERIOR STATE FOREST		192.80	\$896.87	\$726.00	80.95%	\$732.88	-18.28%	\$732.88	\$732.88
UPPER PENINSULA	11				77.40%		18.95%	\$400.00	\$2,000.00
TRAVERSE CITY FOREST MGT UNI	3	52.70	\$456.63	\$340.18	74.50%	\$459.52	0.63%	\$328.00	\$535.00
CADILLAC FOREST MGT UNIT	2	43.40	\$533.00	\$350.49	65.76%	\$350.49	-34.24%	\$347.00	\$352.00
PERE MARQUETTE STATE FORES		96.10	\$491.12	\$344.84	70.21%	\$410.28	-16.46%	\$328.00	\$535.00
NORTHERN LOWER PENINSULA	5	96.10	\$491.12	\$344.84	70.21%	\$410.28	-16.46%	\$328.00	\$535.00
STATEWIDE	16				77.12%		17.58%	\$328.00	\$2,000.00
WHITE	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
ASH	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)
CRYSTAL FALLS FOREST MGT UNI	1	77.10	\$100.00	\$60.00	60.00%	\$200.00	100.00%	\$200.00	\$200.00
S STE MARIE FMU (SOO MAINLAN	1	27.00	\$96.44	\$79.00	81.92%	\$125.00	29.61%	\$125.00	\$125.00
LAKE SUPERIOR STATE FOREST		27.00	\$96.44	\$79.00	81.92%	\$125.00	29.61%	\$125.00	\$125.00
UPPER PENINSULA	2				65.53%		82.23%	\$125.00	\$200.00
GAYLORD FOREST MGT UNIT	1	238.00	\$102.20	\$25.00	24.46%	\$25.00	-75.54%	\$25.00	\$25.00
MACKINAW STATE FOREST		238.00	\$102.20	\$25.00	24.46%	\$25.00	-75.54%	\$25.00	\$25.00
NORTHERN LOWER PENINSULA	1	238.00	\$102.20	\$25.00	24.46%	\$25.00	-75.54%	\$25.00	\$25.00
STATEWIDE	3				36.69%		-28.56%	\$25.00	\$200.00
WHITE	# OF SALES	TOTAL VOLUME	AVG. PRICE	AVERAGE	RATIO OF	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
OAK	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	15.70	\$106.36	\$87.00	81.80%	\$168.25	58.19%	\$168.25	\$168.25
MACKINAW STATE FOREST		15.70	\$106.36	\$87.00	81.80%	\$168.25	58.19%	\$168.25	\$168.25
CADILLAC FOREST MGT UNIT	1	185.30	\$99.30	\$70.00	70.49%	\$70.00	-29.51%	\$70.00	\$70.00
PERE MARQUETTE STATE FORES		185.30	\$99.30	\$70.00	70.49%	\$70.00	-29.51%	\$70.00	\$70.00
NORTHERN LOWER PENINSULA	2	201.00	\$99.85	\$71.33	71.43%	\$77.67	-22.21%	\$70.00	\$168.25

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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 11 1 1	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GWINN FOREST MGT UNIT	1	22.80	\$114.03	\$79.00	69.28%	\$100.00	-12.30%	\$100.00	\$100.00
ESCANABA RIVER STATE FOREST		22.80	\$114.03	\$79.00	69.28%	\$100.00	-12.30%	\$100.00	\$100.00
SHINGLETON FOREST MGT UNIT	3	111.60	\$58.43	\$33.52	57.37%	\$34.44	-41.05%	\$19.90	\$57.00
LAKE SUPERIOR STATE FOREST	3	111.60	\$58.43	\$33.52	57.37%	\$34.44	-41.05%	\$19.90	\$57.00
UPPER PENINSULA	4				60.77%		-32.86%	\$19.90	\$100.00
PIGEON RIVER FOREST MGT UNIT	1	11.00	\$80.00	\$56.00	70.00%	\$100.00	25.00%	\$100.00	\$100.00
ATLANTA FOREST MGT UNIT	1	14.20	\$80.00	\$72.00	90.00%	\$100.00	25.00%	\$100.00	\$100.00
MACKINAW STATE FOREST		25.20	\$80.00	\$65.02	81.27%	\$100.00	25.00%	\$100.00	\$100.00
NORTHERN LOWER PENINSULA	2	25.20	\$80.00	\$65.02	81.27%	\$100.00	25.00%	\$100.00	\$100.00
STATEWIDE	6				64.48%		-22.39%	\$19.90	\$100.00
WHITE SPRUCE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GAYLORD FOREST MGT UNIT	1	30.00	\$160.00	\$117.00	73.13%	\$117.00	-26.88%	\$117.00	\$117.00
MACKINAW STATE FOREST	1		\$160.00	\$117.00	73.13%	\$117.00	-26.88%	\$117.00	\$117.00
NORTHERN LOWER PENINSULA	1	30.00	\$160.00	\$117.00	73.13%	\$117.00	-26.88%	\$117.00	\$117.00
STATEWIDE	1				73.13%		-26.88%	\$117.00	\$117.00

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SAWLOGS EXCLUSION (MBF, see general note 3)

MIXED ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
CADILLAC FOREST MGT UNIT	1	101.20	\$400.00	\$400.00
PERE MARQUETTE STATE FORES	1	101.20	\$400.00	\$400.00
NORTHERN LOWER PENINSULA	1	101.20	\$400.00	\$400.00
STATEWIDE	1		\$400.00	\$400.00
RED PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
PIGEON RIVER FOREST MGT UNIT	1	18.00	\$803.00	\$803.00
MACKINAW STATE FOREST	1	18.00	\$803.00	\$803.00
NORTHERN LOWER PENINSULA	1	18.00	\$803.00	\$803.00
STATEWIDE	1		\$803.00	\$803.00
WHITE OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
CADILLAC FOREST MGT UNIT	1	69.20	\$527.88	\$527.88
PERE MARQUETTE STATE FORES		69.20	\$527.88	\$527.88
NORTHERN LOWER PENINSULA	1	69.20	\$527.88	\$527.88
STATEWIDE	1		\$527.88	\$527.88

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B.T. ASPEN	<u> </u>	TOTAL VOLUME	AVG. PRICE AT TIME OF	AVERAGE ADVERTISED	RATIO OF COLUMN 4 TO	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3	MINIMUM SOLD	MAXIMUM SOLD PRICE
	(1)	(2)	APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
GWINN FOREST MGT UNIT	2	928.00	\$39.40	\$27.60	70.05%	\$45.41	15.24%	\$41.25	\$48.50
ESCANABA RIVER STATE FOREST		928.00	\$39.40	\$27.60	70.05%	\$45.41	15.24%	\$41.25	\$48.50
SHINGLETON FOREST MGT UNIT	1	161.00	\$29.68	\$16.90	56.94%	\$16.90	-43.06%	\$16.90	\$16.90
LAKE SUPERIOR STATE FOREST	1	161.00	\$29.68	\$16.90	56.94%	\$16.90	-43.06%	\$16.90	\$16.90
UPPER PENINSULA	3				68.54%		8.51%	\$16.90	\$48.50
GAYLORD FOREST MGT UNIT	2	515.00	\$20.06	\$13.70	68.31%	\$13.70	-31.69%	\$12.85	\$14.65
PIGEON RIVER FOREST MGT UNIT	1	411.00	\$18.42	\$12.90	70.03%	\$25.00	35.72%	\$25.00	\$25.00
ATLANTA FOREST MGT UNIT	1	420.00	\$17.53	\$17.55	100.11%	\$31.00	76.84%	\$31.00	\$31.00
MACKINAW STATE FOREST	4	1,346.00	\$18.77	\$14.66	78.09%	\$22.55	20.14%	\$12.85	\$31.00
TRAVERSE CITY FOREST MGT UNI	2	250.00	\$25.54	\$20.10	78.72%	\$20.10	-21.28%	\$18.95	\$22.60
CADILLAC FOREST MGT UNIT	1	432.00	\$22.50	\$14.40	64.00%	\$50.00	122.22%	\$50.00	\$50.00
PERE MARQUETTE STATE FORES	3	682.00	\$23.61	\$16.49	69.84%	\$39.04	65.33%	\$18.95	\$50.00
ROSCOMMON FOREST MGT UNIT	2	189.00	\$38.40	\$28.91	75.28%	\$30.48	-20.63%	\$26.90	\$31.00
AUSABLE STATE FOREST		189.00	\$38.40	\$28.91	75.28%	\$30.48	-20.63%	\$26.90	\$31.00
NORTHERN LOWER PENINSULA	9	2,217.00	\$21.93	\$16.44	74.94%	\$28.30	29.02%	\$12.85	\$50.00
STATEWIDE	12				72.00%		19.59%	\$12.85	\$50.00
BALSAM FIR	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED	RATIO OF COLUMN 4 TO	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3	MINIMUM SOLD	MAXIMUM SOLD PRICE
				PRICE	COLUMN 3		TO COL. 6	PRICE	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	1	390.00	(3) \$22.30	(4) \$18.95		(6) \$35.51	(7) 59.24%	(8) \$35.51	\$35.51
GWINN FOREST MGT UNIT	1 3	390.00	\$22.30 \$37.82	\$18.95 \$26.53	(5) 84.98% 70.14%	\$35.51 \$47.23	(7) 59.24% 24.88%	\$35.51 \$35.00	\$35.51 \$49.85
GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST	1	390.00	(3) \$22.30	(4) \$18.95	(5) 84.98%	\$35.51	(7) 59.24%	(8) \$35.51	\$35.51 \$49.85 \$49.85
GWINN FOREST MGT UNIT	1 3	390.00	\$22.30 \$37.82	\$18.95 \$26.53	(5) 84.98% 70.14%	\$35.51 \$47.23	(7) 59.24% 24.88%	\$35.51 \$35.00	\$35.51 \$49.85
GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST UPPER PENINSULA GAYLORD FOREST MGT UNIT	$\frac{1}{3}$	390.00	\$22.30 \$37.82	\$18.95 \$26.53 \$26.53 \$30.15	(5) 84.98% 70.14% 70.14% 75.18% 67.00%	\$35.51 \$47.23	(7) 59.24% 24.88% 24.88% 36.55% -22.22%	(8) \$35.51 \$35.00 \$35.00 \$35.00	\$35.51 \$49.85 \$49.85 \$49.85 \$35.00
GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST UPPER PENINSULA	1 3 3 4	390.00 447.00 447.00	\$22.30 \$37.82 \$37.82	\$18.95 \$26.53 \$26.53	(5) 84.98% 70.14% 70.14% 75.18%	\$35.51 \$47.23 \$47.23	59.24% 24.88% 24.88% 36.55%	\$35.51 \$35.00 \$35.00 \$35.00	\$35.51 \$49.85 \$49.85 \$49.85
GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST UPPER PENINSULA GAYLORD FOREST MGT UNIT MACKINAW STATE FOREST NORTHERN LOWER PENINSULA	1 3 3 4 1	390.00 447.00 447.00 66.00	\$22.30 \$37.82 \$37.82 \$37.82	\$18.95 \$26.53 \$26.53 \$30.15	(5) 84.98% 70.14% 70.14% 75.18% 67.00% 67.00%	\$35.51 \$47.23 \$47.23 \$35.00	59.24% 24.88% 24.88% 36.55% -22.22% -22.22%	\$35.51 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00	\$35.51 \$49.85 \$49.85 \$49.85 \$35.00 \$35.00
GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST UPPER PENINSULA GAYLORD FOREST MGT UNIT MACKINAW STATE FOREST	1 3 1 1	390.00 447.00 447.00 66.00 66.00	\$22.30 \$37.82 \$37.82 \$37.82 \$45.00 \$45.00 \$45.00	\$18.95 \$26.53 \$26.53 \$30.15	(5) 84.98% 70.14% 70.14% 75.18% 67.00%	\$35.51 \$47.23 \$47.23 \$35.00 \$35.00	59.24% 24.88% 24.88% 36.55% -22.22% -22.22%	(8) \$35.51 \$35.00 \$35.00 \$35.00 \$35.00	\$35.51 \$49.85 \$49.85 \$49.85 \$35.00
GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST UPPER PENINSULA GAYLORD FOREST MGT UNIT MACKINAW STATE FOREST NORTHERN LOWER PENINSULA	1 3 3 4 1 1 1 1 5 # OF SALES SOLD	390.00 447.00 447.00 66.00 66.00 TOTAL VOLUME	\$22.30 \$37.82 \$37.82 \$37.82 \$45.00 \$45.00 \$45.00 \$45.00 AVG. PRICE AT TIME OF APPRAISAL	\$18.95 \$26.53 \$26.53 \$30.15 \$30.15 \$30.15 AVERAGE ADVERTISED PRICE	(5) 84.98% 70.14% 70.14% 75.18% 67.00% 67.00% 74.33% RATIO OF COLUMN 4 TO COLUMN 3	\$35.51 \$47.23 \$47.23 \$35.00 \$35.00 \$35.00 AVERAGE SOLD PRICE	(7) 59.24% 24.88% 24.88% 36.55% -22.22% -22.22% 30.44% % CHANGE FROM COL. 3 TO COL. 6	(8) \$35.51 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 MINIMUM SOLD PRICE	\$35.51 \$49.85 \$49.85 \$49.85 \$35.00 \$35.00 \$35.00 \$49.85 MAXIMUM SOLD PRICE
GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST UPPER PENINSULA GAYLORD FOREST MGT UNIT MACKINAW STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE BASSWOOD	1 3 3 4 4 1 1 5 # OF SALES SOLD (1)	390.00 447.00 447.00 66.00 66.00 66.00 TOTAL VOLUME	\$22.30 \$37.82 \$37.82 \$45.00 \$45.00 \$45.00 \$45.00 AVG. PRICE AT TIME OF APPRAISAL (3)	(4) \$18.95 \$26.53 \$26.53 \$30.15 \$30.15 \$30.15 AVERAGE ADVERTISED PRICE (4)	(5) 84.98% 70.14% 70.14% 75.18% 67.00% 67.00% 74.33% RATIO OF COLUMN 4 TO COLUMN 3 (5)	\$35.51 \$47.23 \$47.23 \$35.00 \$35.00 \$35.00 \$35.00 AVERAGE SOLD PRICE (6)	(7) 59.24% 24.88% 24.88% 36.55% -22.22% -22.22% 30.44% % CHANGE FROM COL. 3 TO COL. 6 (7)	(8) \$35.51 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 MINIMUM SOLD PRICE (8)	\$35.51 \$49.85 \$49.85 \$49.85 \$35.00 \$35.00 \$35.00 \$49.85 MAXIMUM SOLD PRICE (9)
GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST UPPER PENINSULA GAYLORD FOREST MGT UNIT MACKINAW STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE BASSWOOD CADILLAC FOREST MGT UNIT	1 3 3 4 1 1 1 1 5 # OF SALES SOLD	390.00 447.00 447.00 66.00 66.00 70TAL VOLUME (2) 151.00	\$22.30 \$37.82 \$37.82 \$45.00 \$45.00 \$45.00 AVG. PRICE AT TIME OF APPRAISAL (3) \$18.01	(4) \$18.95 \$26.53 \$26.53 \$30.15 \$30.15 \$30.15 AVERAGE ADVERTISED PRICE (4) \$11.50	(5) 84.98% 70.14% 70.14% 75.18% 67.00% 67.00% 74.33% RATIO OF COLUMN 4 TO COLUMN 3 (5) 63.85%	\$35.51 \$47.23 \$47.23 \$35.00 \$35.00 \$35.00 AVERAGE SOLD PRICE (6) \$33.50	(7) 59.24% 24.88% 24.88% 36.55% -22.22% -22.22% 30.44% % CHANGE FROM COL. 3 TO COL. 6 (7) 86.01%	(8) \$35.51 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$MINIMUM SOLD PRICE (8) \$33.50	\$35.51 \$49.85 \$49.85 \$35.00 \$35.00 \$35.00 \$49.85 MAXIMUM SOLD PRICE (9) \$33.50
GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST UPPER PENINSULA GAYLORD FOREST MGT UNIT MACKINAW STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE BASSWOOD CADILLAC FOREST MGT UNIT PERE MARQUETTE STATE FORES	1 3 3 4 4 1 1 5 # OF SALES SOLD (1)	390.00 447.00 447.00 66.00 66.00 TOTAL VOLUME (2) 151.00	\$22.30 \$37.82 \$37.82 \$37.82 \$45.00 \$45.00 \$45.00 \$45.00 AVG. PRICE AT TIME OF APPRAISAL (3) \$18.01	(4) \$18.95 \$26.53 \$26.53 \$30.15 \$30.15 \$30.15 AVERAGE ADVERTISED PRICE (4) \$11.50	(5) 84.98% 70.14% 70.14% 75.18% 67.00% 67.00% 74.33% RATIO OF COLUMN 4 TO COLUMN 3 (5) 63.85%	\$35.51 \$47.23 \$47.23 \$35.00 \$35.00 \$35.00 \$35.00 AVERAGE SOLD PRICE (6) \$33.50 \$33.50	(7) 59.24% 24.88% 24.88% 36.55% -22.22% -22.22% -22.22% 30.44% % CHANGE FROM COL. 3 TO COL. 6 (7) 86.01%	(8) \$35.51 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 MINIMUM SOLD PRICE (8) \$33.50 \$33.50	\$35.51 \$49.85 \$49.85 \$49.85 \$35.00 \$35.00 \$35.00 \$49.85 MAXIMUM SOLD PRICE (9) \$33.50 \$33.50
GWINN FOREST MGT UNIT ESCANABA RIVER STATE FOREST UPPER PENINSULA GAYLORD FOREST MGT UNIT MACKINAW STATE FOREST NORTHERN LOWER PENINSULA STATEWIDE BASSWOOD CADILLAC FOREST MGT UNIT	1 3 3 4 4 1 1 5 # OF SALES SOLD (1)	390.00 447.00 447.00 66.00 66.00 70TAL VOLUME (2) 151.00	\$22.30 \$37.82 \$37.82 \$45.00 \$45.00 \$45.00 AVG. PRICE AT TIME OF APPRAISAL (3) \$18.01	(4) \$18.95 \$26.53 \$26.53 \$30.15 \$30.15 \$30.15 AVERAGE ADVERTISED PRICE (4) \$11.50	(5) 84.98% 70.14% 70.14% 75.18% 67.00% 67.00% 74.33% RATIO OF COLUMN 4 TO COLUMN 3 (5) 63.85%	\$35.51 \$47.23 \$47.23 \$35.00 \$35.00 \$35.00 AVERAGE SOLD PRICE (6) \$33.50	(7) 59.24% 24.88% 24.88% 36.55% -22.22% -22.22% 30.44% % CHANGE FROM COL. 3 TO COL. 6 (7) 86.01%	(8) \$35.51 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$35.00 \$MINIMUM SOLD PRICE (8) \$33.50	\$35.51 \$49.85 \$49.85 \$35.00 \$35.00 \$35.00 \$49.85 MAXIMUM SOLD PRICE (9) \$33.50

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PULPWOOD (Cords, see general note 3)

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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)
S STE MARIE FMU (SOO MAINLAN	1	3,027.00	\$34.14	\$24.90	72.93%	\$38.41	12.51%	\$38.41	\$38.41
S STE MARIE FMU (DRUMMOND IS	2	602.00	\$27.77	\$22.66	81.59%	\$29.44	6.01%	\$23.09	\$32.00
LAKE SUPERIOR STATE FOREST	3	3,629.00	\$33.08	\$24.53	74.14%	\$36.92	11.60%	\$23.09	\$38.41
UPPER PENINSULA	3				74.14%		11.60%	\$23.09	\$38.41
GAYLORD FOREST MGT UNIT	1	254.00	\$21.41	\$5.50	25.69%	\$5.50	-74.31%	\$5.50	\$5.50
MACKINAW STATE FOREST	1	254.00	\$21.41	\$5.50	25.69%	\$5.50	-74.31%	\$5.50	\$5.50
NORTHERN LOWER PENINSULA	1	254.00	\$21.41	\$5.50	25.69%	\$5.50	-74.31%	\$5.50	\$5.50
STATEWIDE	4				72.04%		7.88%	\$5.50	\$38.41
BLACK SPRUCE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	1	480.00	\$23.73	\$20.15	84.91%	\$35.51	49.64%	\$35.51	\$35.51
GWINN FOREST MGT UNIT	1	163.00	\$46.46	\$25.55	54.99%	\$48.21	3.77%	\$48.21	\$48.21
ESCANABA RIVER STATE FOREST		163.00	\$46.46	\$25.55	54.99%	\$48.21	3.77%	\$48.21	\$48.21
SHINGLETON FOREST MGT UNIT	3	1,657.00	\$33.15	\$15.35	46.30%	\$15.35	-53.70%	\$11.50	\$16.80
LAKE SUPERIOR STATE FOREST		1,657.00	\$33.15	\$15.35	46.30%	\$15.35	-53.70%	\$11.50	\$16.80
UPPER PENINSULA	5				53.15%		-31.88%	\$11.50	\$48.21
STATEWIDE	5				53.15%		-31.88%	\$11.50	\$48.21
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)
GWINN FOREST MGT UNIT	2	972.00	\$73.41	\$49.43	67.33%	\$67.55	-7.99%	\$62.50	\$68.11
ESCANABA RIVER STATE FOREST		972.00	\$73.41	\$49.43	67.33%	\$67.55	-7.99%	\$62.50	\$68.11
UPPER PENINSULA	2				67.33%		-7.99%	\$62.50	\$68.11
GAYLORD FOREST MGT UNIT	3	217.00	\$25.40	\$17.36	68.33%	\$19.42	-23.54%	\$16.25	\$25.00
MACKINAW STATE FOREST	3	217.00	\$25.40	\$17.36	68.33%	\$19.42	-23.54%	\$16.25	\$25.00
TRAVERSE CITY FOREST MGT UNI	2	2,350.00	\$12.93	\$9.87	76.31%	\$22.70	75.51%	\$11.60	\$28.25
PERE MARQUETTE STATE FORES		2,350.00	\$12.93	\$9.87	76.31%	\$22.70	75.51%	\$11.60	\$28.25
ROSCOMMON FOREST MGT UNIT	2	3,024.00	\$20.98	\$13.30	63.38%	\$21.52	2.58%	\$20.10	\$42.02
GLADWIN FOREST MGT UNIT	1	119.00	\$40.49	\$32.40	80.02%	\$32.40	-19.98%	\$32.40	\$32.40
AUSABLE STATE FOREST	3	3,143.00	\$21.72	\$14.02	64.55%	\$21.93	0.99%	\$20.10	\$42.02
NORTHERN LOWER PENINSULA	8	5,710.00	\$18.24	\$12.44	68.18%	\$22.15	21.43%	\$11.60	\$42.02
STATEWIDE	10				67.84%		9.47%	\$11.60	\$68.11

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MISCELLANEOUS	# 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	195.00	\$9.05	\$5.00	55.25%	\$5.00	-44.75%	\$5.00	\$5.00
UPPER PENINSULA	1				55.25%		-44.75%	\$5.00	\$5.00
STATEWIDE	1				55.25%		-44.75%	\$5.00	\$5.00
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)
CRYSTAL FALLS FOREST MGT UNI	1		,	\$23.75	55.03%	\$32.00	-25.86%	\$32.00	\$32.00
GWINN FOREST MGT UNIT	3			\$32.46	66.76% 	\$42.28 	13.06% 	\$34.05	\$68.00
ESCANABA RIVER STATE FOREST	3	-,	·	\$32.46	66.76%	\$42.28	-13.06%	\$34.05	\$68.00
SHINGLETON FOREST MGT UNIT	1	811.00	\$30.34	\$22.75	74.98%	\$58.00	91.17%	\$58.00	\$58.00
NEWBERRY FOREST MGT UNIT	2	978.00	\$30.34	\$20.43	67.32%	\$84.83	179.59%	\$72.65	\$91.00
LAKE SUPERIOR STATE FOREST	3	1,789.00	\$30.34	\$21.48	70.80%	\$72.67	139.50%	\$58.00	\$91.00
UPPER PENINSULA	7				65.93%		14.36%	\$32.00	\$91.00
GAYLORD FOREST MGT UNIT	6	1,894.00	\$19.95	\$15.86	79.50%	\$17.80	-10.75%	\$13.40	\$27.00
PIGEON RIVER FOREST MGT UNIT	2	1,144.00	\$15.12	\$10.60	70.11%	\$13.81	-8.68%	\$10.60	\$15.25
ATLANTA FOREST MGT UNIT	1	557.00	\$20.09	\$16.90	84.12%	\$39.78	98.01%	\$39.78	\$39.78
MACKINAW STATE FOREST	9	3,595.00	\$18.43	\$14.35	77.83%	\$19.94	8.16%	\$10.60	\$39.78
TRAVERSE CITY FOREST MGT UNI	4	1,492.00	\$25.40	\$15.98	62.90%	\$21.82	-14.10%	\$8.61	\$27.00
CADILLAC FOREST MGT UNIT	7	5,354.00	\$25.87	\$17.58	67.95%	\$28.82	11.39%	\$15.00	\$50.00
PERE MARQUETTE STATE FORES	11	6,846.00	\$25.77	\$17.23	66.86%	\$27.30	5.92%	\$8.61	\$50.00
GLADWIN FOREST MGT UNIT	4	3,002.00	\$20.14	\$13.94	69.19%	\$20.30	0.79%	\$8.50	\$39.00
AUSABLE STATE FOREST		3,002.00	\$20.14	\$13.94	69.19%	\$20.30	0.79%	\$8.50	\$39.00
NORTHERN LOWER PENINSULA	24	13,443.00	\$22.55	\$15.72	69.72%	\$23.77	5.38%	\$8.50	\$50.00
STATEWIDE	31				67.89%		9.73%	\$8.50	\$91.00

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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	7	8,819.00	\$31.24	\$21.11	67.58%	\$28.84	-7.68%	\$12.00	\$42.33
CRYSTAL FALLS FOREST MGT UNI	5	2,045.00	\$35.62	\$22.99	64.53%	\$37.46	5.16%	\$21.55	\$67.13
GWINN FOREST MGT UNIT	2	453.00	\$40.85	\$30.61	74.92%	\$46.58	14.04%	\$41.77	\$48.50
ESCANABA FOREST MGT UNIT	1	70.00	\$45.55	\$27.80	61.03%	\$30.00	-34.14%	\$30.00	\$30.00
ESCANABA RIVER STATE FOREST	3	523.00	\$41.48	\$30.23	72.88%	\$44.36	6.95%	\$30.00	\$48.50
SHINGLETON FOREST MGT UNIT	3	1,120.00	\$28.35	\$18.86	66.53%	\$34.42	21.41%	\$8.10	\$59.00
NEWBERRY FOREST MGT UNIT	3	1,423.00	\$34.08	\$21.22	62.27%	\$43.51	27.68%	\$25.00	\$51.43
LAKE SUPERIOR STATE FOREST	6	2,543.00	\$31.56	\$20.18	63.95%	\$39.51	25.20%	\$8.10	\$59.00
UPPER PENINSULA	21				66.69%		0.96%	\$8.10	\$67.13
GAYLORD FOREST MGT UNIT	6	2,325.00	\$16.02	\$12.69	79.23%	\$44.57	178.23%	\$10.05	\$79.45
PIGEON RIVER FOREST MGT UNIT	1	337.00	\$15.35	\$10.75	70.03%	\$11.10	-27.69%	\$11.10	\$11.10
ATLANTA FOREST MGT UNIT	2	265.00	\$16.48	\$15.41	93.51%	\$18.90	14.67%	\$13.20	\$23.00
MACKINAW STATE FOREST	9	2,927.00	\$15.98	\$12.71	79.55%	\$38.39	140.19%	\$10.05	\$79.45
TRAVERSE CITY FOREST MGT UNI	4	829.00	\$17.34	\$10.34	59.64%	\$13.90	-19.83%	\$5.61	\$19.00
CADILLAC FOREST MGT UNIT	2	442.90	\$17.65	\$10.97	62.12%	\$18.94	7.28%	\$11.75	\$20.00
PERE MARQUETTE STATE FORES	6	1,271.90	\$17.45	\$10.56	60.51%	\$15.66	-10.28%	\$5.61	\$20.00
GLADWIN FOREST MGT UNIT	1	64.00	\$13.00	\$6.50	50.00%	\$6.50	-50.00%	\$6.50	\$6.50
AUSABLE STATE FOREST	1	64.00	\$13.00	\$6.50	50.00%	\$6.50	-50.00%	\$6.50	\$6.50
NORTHERN LOWER PENINSULA	16	4,262.90	\$16.38	\$11.98	73.14%	\$31.13	90.09%	\$5.61	\$79.45
STATEWIDE	37				67.56%		12.93%	\$5.61	\$79.45

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	122.00	\$13.26	\$9.70	73.15%	\$9.70	-26.85%	\$9.70	\$9.70
ATLANTA FOREST MGT UNIT	1	130.00	\$12.10	\$12.10	100.00%	\$20.00	65.29%	\$20.00	\$20.00
MACKINAW STATE FOREST		252.00	\$12.66	\$10.94	86.39%	\$15.01	18.58%	\$9.70	\$20.00
TRAVERSE CITY FOREST MGT UNI	2	1,890.00	\$14.33	\$11.23	78.36%	\$11.23	-21.64%	\$11.10	\$12.15
CADILLAC FOREST MGT UNIT	1	1,705.00	\$13.00	\$8.70	66.92%	\$8.70	-33.08%	\$8.70	\$8.70
PERE MARQUETTE STATE FORES		3,595.00	\$13.70	\$10.03	73.22%	\$10.03	-26.78%	\$8.70	\$12.15
ROSCOMMON FOREST MGT UNIT	1	319.00	\$9.51	\$6.70	70.45%	\$20.18	112.20%	\$20.18	\$20.18
GLADWIN FOREST MGT UNIT	2	815.00	\$13.33	\$10.24	76.80%	\$10.24	-23.20%	\$8.00	\$12.20
AUSABLE STATE FOREST		1,134.00	\$12.25	\$9.24	75.42%	\$13.03	6.36%	\$8.00	\$20.18
NORTHERN LOWER PENINSULA	8	4,981.00	\$13.32	\$9.90	74.31%	\$10.97	-17.66%	\$8.00	\$20.18
STATEWIDE	8				74.31%		-17.66%	\$8.00	\$20.18

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MIXED SOFTWOOD	# OF SALES SOLD (1)	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	1	164.00	\$23.86	\$7.90	33.11%	\$8.00	-66.47%	\$8.00	\$8.00
CRYSTAL FALLS FOREST MGT UNI	7	1,175.00	\$42.69	\$26.86	62.93%	\$50.11	17.38%	\$25.95	\$83.91
GWINN FOREST MGT UNIT	1	225.00	\$39.01	\$24.60	63.06%	\$42.50	8.95%	\$42.50	\$42.50
ESCANABA RIVER STATE FOREST	<u> </u>	225.00	\$39.01	\$24.60	63.06%	\$42.50	8.95%	\$42.50	\$42.50
SHINGLETON FOREST MGT UNIT	1	39.00	\$24.82	\$9.70	39.08%	\$9.75	-60.72%	\$9.75	\$9.75
NEWBERRY FOREST MGT UNIT	1	955.00	\$27.12	\$17.35	63.97%	\$25.00	-7.82%	\$25.00	\$25.00
LAKE SUPERIOR STATE FOREST	<u> </u>	994.00	\$27.03	\$17.05	63.08%	\$24.40	-9.72%	\$9.75	\$25.00
UPPER PENINSULA	11				61.69%		4.78%	\$8.00	\$83.91
PIGEON RIVER FOREST MGT UNIT	2	438.00	\$27.73	\$19.40	69.96%	\$36.29	30.87%	\$25.00	\$40.55
ATLANTA FOREST MGT UNIT	1	151.00	\$37.94	\$31.90	84.08%	\$31.90	-15.92%	\$31.90	\$31.90
MACKINAW STATE FOREST		589.00	\$30.35	\$22.60	74.49%	\$35.16	15.87%	\$25.00	\$40.55
NORTHERN LOWER PENINSULA	3	589.00	\$30.35	\$22.60	74.49%	\$35.16	15.87%	\$25.00	\$40.55
STATEWIDE	14				63.81%		6.62%	\$8.00	\$83.91
N. WHITE CEDAR	# 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	413.00	\$6.84	\$2.35	34.36%	\$2.35	-65.64%	\$2.35	\$2.35
LAKE SUPERIOR STATE FOREST		413.00	\$6.84	\$2.35	34.36%	\$2.35	-65.64%	\$2.35	\$2.35
UPPER PENINSULA	1				34.36%		-65.64%	\$2.35	\$2.35
STATEWIDE	1				34.36%		-65.64%	\$2.35	\$2.35
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	1	199.00	\$28.67	\$9.50	33.14%	\$10.00	-65.12%	\$10.00	\$10.00
GWINN FOREST MGT UNIT	2	394.00	\$33.86	\$19.03	56.20%	\$67.40	99.07%	\$33.00	\$75.36
ESCANABA RIVER STATE FOREST		394.00	\$33.86	\$19.03	56.20%	\$67.40	99.07%	\$33.00	\$75.36
SHINGLETON FOREST MGT UNIT	1	152.00	\$28.45	\$21.35	75.04%	\$59.00	107.38%	\$59.00	\$59.00
NEWBERRY FOREST MGT UNIT	1	49.00	\$28.45	\$21.05	73.99%	\$25.00	-12.13%	\$25.00	\$25.00
LAKE SUPERIOR STATE FOREST		201.00	\$28.45	\$21.28	74.79%	\$50.71	78.25%	\$25.00	\$59.00
UPPER PENINSULA	5				FF 400/		56.43%	¢10.00	Ф7Г ОС
UPPER PEININGULA	o				55.18%		30.43%	\$10.00	\$75.36

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\$6.30

\$70.00

85.91%

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PULPWOOD (Cords, see general note 3)

STATEWIDE

PULPWOOD (Cords, see	general no	te 3)							
Q. ASPEN	# 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
DADAGA FORFOT MOT UNIT	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	1	213.00		\$21.20	84.94%	\$38.11	52.68%	\$38.11	\$38.11
CRYSTAL FALLS FOREST MGT UNI	6	4,107.00	\$39.63	\$25.75	64.98%	\$54.37	37.19%	\$41.91	\$68.11
GWINN FOREST MGT UNIT	3	1,693.00	\$43.18	\$29.69	68.75%	\$48.54	12.43%	\$38.50	\$51.85
ESCANABA FOREST MGT UNIT	1	47.00	\$45.13	\$27.50	60.94%	\$30.00	-33.53%	\$30.00	\$30.00
ESCANABA RIVER STATE FOREST		1,740.00	\$43.23	\$29.63	68.53%	\$48.04	11.13%	\$30.00	\$51.85
UPPER PENINSULA	11				66.51%		29.47%	\$30.00	\$68.11
STATEWIDE	11				66.51%		29.47%	\$30.00	\$68.11
RED MAPLE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GWINN FOREST MGT UNIT	3	1,076.00	\$30.98	\$19.91	64.25%	\$49.07	58.39%	\$36.00	\$64.89
ESCANABA RIVER STATE FOREST		1,076.00	\$30.98	\$19.91	64.25%	\$49.07	58.39%	\$36.00	\$64.89
UPPER PENINSULA	3				64.25%		58.39%	\$36.00	\$64.89
PIGEON RIVER FOREST MGT UNIT	1	181.00	\$15.11	\$9.65	63.86%	\$55.00	264.00%	\$55.00	\$55.00
MACKINAW STATE FOREST		181.00	\$15.11	\$9.65	63.86%	\$55.00	264.00%	\$55.00	\$55.00
TRAVERSE CITY FOREST MGT UNI	3	369.00	\$19.28	\$14.34	74.40%	\$15.64	-18.87%	\$14.30	\$18.35
CADILLAC FOREST MGT UNIT	5	1,626.00	\$18.75	\$12.90	68.81%	\$49.72	165.22%	\$15.00	\$70.00
PERE MARQUETTE STATE FORES	8	1,995.00	\$18.84	\$13.17	69.87%	\$43.41	130.38%	\$14.30	\$70.00
ROSCOMMON FOREST MGT UNIT	1	88.00	\$9.11	\$6.40	70.25%	\$10.61	16.47%	\$10.61	\$10.61
GLADWIN FOREST MGT UNIT	2	1,051.00	\$12.13	\$8.00	65.97%	\$11.27	-7.09%	\$6.30	\$12.72
AUSABLE STATE FOREST		1,139.00	\$11.90	\$7.88	66.22%	\$11.22	-5.70%	\$6.30	\$12.72
NORTHERN LOWER PENINSULA	12	3,315.00	\$16.25	\$11.16	68.65%	\$32.99	102.94%	\$6.30	\$70.00

66.97%

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PULPWOOD (Cords, see general note 3)

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RED OAK	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF	AVERAGE ADVERTISED	RATIO OF COLUMN 4 TO	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3	MINIMUM SOLD	MAXIMUM SOLD PRICE
	(1)	(2)	APPRAISAL (3)	PRICE (4)	COLUMN 3 (5)	(6)	TO COL. 6 (7)	PRICE (8)	(9)
ESCANABA FOREST MGT UNIT	1	266.00	\$30.79	\$18.80	61.06%	\$19.00	-38.29%	\$19.00	\$19.00
ESCANABA RIVER STATE FOREST	1	266.00	\$30.79	\$18.80	61.06%	\$19.00	-38.29%	\$19.00	\$19.00
UPPER PENINSULA	1				61.06%		-38.29%	\$19.00	\$19.00
PIGEON RIVER FOREST MGT UNIT	1	211.00	\$16.94	\$10.85	64.05%	\$55.00	224.68%	\$55.00	\$55.00
MACKINAW STATE FOREST	${1}$	211.00	\$16.94	\$10.85	64.05%	\$55.00	224.68%	\$55.00	\$55.00

64.05% CADILLAC FOREST MGT UNIT 3 1,984.00 \$21.65 \$14.48 66.91% \$28.43 31.33% \$18.50 \$63.00 3 PERE MARQUETTE STATE FORES \$14.48 31.33% 1,984.00 \$21.65 66.91% \$28.43 \$18.50 \$63.00 **GLADWIN FOREST MGT UNIT** 1 503.00 \$43.72 \$28.40 64.96% \$30.00 -31.38% \$30.00 \$30.00 AUSABLE STATE FOREST \$43.72 \$28.40 64.96% \$30.00 -31.38% \$30.00 \$30.00 503.00 NORTHERN LOWER PENINSULA 5 2,698.00 \$16.79 66.13% \$30.80 21.29% \$18.50 \$63.00 \$25.39 STATEWIDE \$63.00 6 65.59% 14.93% \$18.50

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	626.00	\$68.06	\$57.85	85.00%	\$65.73	-3.42%	\$65.73	\$65.73
CRYSTAL FALLS FOREST MGT UNI	1	113.00	\$79.92	\$51.95	65.00%	\$70.11	-12.27%	\$70.11	\$70.11
GWINN FOREST MGT UNIT	1	175.00	\$68.06	\$47.65	70.01%	\$73.50	7.99%	\$73.50	\$73.50
ESCANABA RIVER STATE FOREST		175.00	\$68.06	\$47.65	70.01%	\$73.50	7.99%	\$73.50	\$73.50
SHINGLETON FOREST MGT UNIT	1	43.00	\$62.12	\$50.95	82.02%	\$51.00	-17.90%	\$51.00	\$51.00
NEWBERRY FOREST MGT UNIT	1	1,273.00	\$79.42	\$62.75	79.01%	\$115.10	44.93%	\$115.10	\$115.10
LAKE SUPERIOR STATE FOREST		1,316.00	\$78.85	\$62.36	79.09%	\$113.01	43.31%	\$51.00	\$115.10
UPPER PENINSULA	5				79.19%		25.89%	\$51.00	\$115.10
GAYLORD FOREST MGT UNIT	4	423.00	\$74.57	\$49.37	66.21%	\$67.73	-9.17%	\$47.70	\$150.00
PIGEON RIVER FOREST MGT UNIT	1	332.00	\$65.84	\$46.75	71.01%	\$75.00	13.91%	\$75.00	\$75.00
ATLANTA FOREST MGT UNIT	1	49.00	\$74.57	\$67.85	90.99%	\$75.00	0.58%	\$75.00	\$75.00
MACKINAW STATE FOREST	6	804.00	\$70.97	\$49.41	69.63%	\$71.18	0.30%	\$47.70	\$150.00
TRAVERSE CITY FOREST MGT UNI	6	2,104.00	\$58.11	\$44.04	75.80%	\$62.35	7.30%	\$40.00	\$75.00
CADILLAC FOREST MGT UNIT	4	1,568.00	\$59.67	\$38.44	64.42%	\$59.91	0.41%	\$40.00	\$82.96
PERE MARQUETTE STATE FORES	10	3,672.00	\$58.77	\$41.65	70.87%	\$61.31	4.31%	\$40.00	\$82.96
ROSCOMMON FOREST MGT UNIT	4	1,780.00	\$59.67	\$44.52	74.62%	\$67.53	13.19%	\$40.40	\$80.00
GLADWIN FOREST MGT UNIT	1	339.00	\$60.31	\$45.20	74.95%	\$60.00	-0.51%	\$60.00	\$60.00
AUSABLE STATE FOREST	5	2,119.00	\$59.77	\$44.63	74.67%	\$66.33	10.98%	\$40.40	\$80.00
NORTHERN LOWER PENINSULA	21	6,595.00	\$60.58	\$43.56	71.90%	\$64.12	5.85%	\$40.00	\$150.00
STATEWIDE	26				74.05%		11.77%	\$40.00	\$150.00

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I OLI WOOD (Colus, see	generarno	(C 3)							
TAMARACK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
SHINGLETON FOREST MGT UNIT	1	34.00	\$28.36	\$9.65	34.03%	\$9.65	-65.97%	\$9.65	\$9.65
LAKE SUPERIOR STATE FOREST		34.00	\$28.36	\$9.65	34.03%	\$9.65	-65.97%	\$9.65	\$9.65
UPPER PENINSULA	1				34.03%		-65.97%	\$9.65	\$9.65
STATEWIDE	1				34.03%		-65.97%	\$9.65	\$9.65
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)
S STE MARIE FMU (SOO MAINLAN	1	142.00	\$34.08	\$27.60	80.99%	\$28.01	-17.81%	\$28.01	\$28.01
S STE MARIE FMU (DRUMMOND IS	1	53.00	\$29.35	\$19.95	67.97%	\$19.99	-31.89%	\$19.99	\$19.99
LAKE SUPERIOR STATE FOREST		195.00	\$32.79	\$25.52	77.82%	\$25.83	-21.24%	\$19.99	\$28.01
UPPER PENINSULA	2				77.82%		-21.24%	\$19.99	\$28.01
GAYLORD FOREST MGT UNIT	1	329.00	\$21.41	\$5.50	25.69%	\$5.50	-74.31%	\$5.50	\$5.50
MACKINAW STATE FOREST		329.00	\$21.41	\$5.50	25.69%	\$5.50	-74.31%	\$5.50	\$5.50
NORTHERN LOWER PENINSULA	1	329.00	\$21.41	\$5.50	25.69%	\$5.50	-74.31%	\$5.50	\$5.50
STATEWIDE	3				50.50%		-49.06%	\$5.50	\$28.01
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)
CADILLAC FOREST MGT UNIT	2	1,551.00	\$9.03	\$5.87	65.06%	\$12.56	39.04%	\$5.90	\$19.00
PERE MARQUETTE STATE FORES		1,551.00	\$9.03	\$5.87	65.06%	\$12.56	39.04%	\$5.90	\$19.00
NORTHERN LOWER PENINSULA	2	1,551.00	\$9.03	\$5.87	65.06%	\$12.56	39.04%	\$5.90	\$19.00
STATEWIDE	2				65.06%		39.04%	\$5.90	\$19.00

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PULPWOOD (Cords, see	general not	te 3)							
WHITE PINE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GWINN FOREST MGT UNIT	(1)	59.00	` '	\$23.55	76.04%		, ·	\$38.50	\$38.50
			. — — <u>·</u> — –	_ — — — — — —		\$38.50	$\frac{24.31\%}{24.34\%}$	- 	
ESCANABA RIVER STATE FOREST SHINGLETON FOREST MGT UNIT	1 3	59.00	•	\$23.55	76.04%	\$38.50	24.31%	\$38.50	\$38.50
	-		·	\$8.88	50.50%	\$8.97	-49.01%	\$7.00	\$16.00
NEWBERRY FOREST MGT UNIT	$ \frac{2}{5}$	224.00		<u>\$20.68</u>	66.56%	\$25.00	<u>-19.51%</u>	\$25.00	\$25.00
LAKE SUPERIOR STATE FOREST	5	753.00		\$12.39	57.37%	\$13.74	-36.39%	\$7.00	\$25.00
UPPER PENINSULA	6	400.00	A40.00		59.26%	****	-30.26%	\$7.00	\$38.50
GAYLORD FOREST MGT UNIT	2		·	\$13.05	72.48%	\$23.09	28.28%	\$18.00	\$30.00
ATLANTA FOREST MGT UNIT	2	171.00	. <u></u>	\$17.99	96.08%	\$22.69	21.20%	\$20.00	\$25.00
MACKINAW STATE FOREST	4	303.00		\$15.83	86.03%	\$22.86	24.22%	\$18.00	\$30.00
TRAVERSE CITY FOREST MGT UNI	1	268.00	·	\$11.50	75.96%	\$11.50	-24.04%	\$11.50	\$11.50
CADILLAC FOREST MGT UNIT	1	170.00	\$15.80 	\$8.85 	56.01%	\$20.00		\$20.00	<u>\$20.00</u>
PERE MARQUETTE STATE FORES	2	438.00	\$15.40	\$10.47	68.01%	\$14.80	-3.88%	\$11.50	\$20.00
ROSCOMMON FOREST MGT UNIT	1	198.00	\$31.80	\$23.85	75.00%	\$23.85	-25.00%	\$23.85	\$23.85
AUSABLE STATE FOREST	1	198.00	\$31.80	\$23.85	75.00%	\$23.85	-25.00%	\$23.85	\$23.85
NORTHERN LOWER PENINSULA	7	939.00	\$19.83	\$15.02	75.77%	\$19.31	-2.60%	\$11.50	\$30.00
STATEWIDE	13				67.63%		-16.23%	\$7.00	\$38.50
WHITE SPRUCE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	1	283.00	\$20.07	\$17.05	84.95%	\$35.51	76.93%	\$35.51	\$35.51
GWINN FOREST MGT UNIT	2	916.00	\$40.50	\$28.35	70.00%	\$34.52	-14.76%	\$28.35	\$49.85
ESCANABA RIVER STATE FOREST		916.00	\$40.50	\$28.35	70.00%	\$34.52	-14.76%	\$28.35	\$49.85
SHINGLETON FOREST MGT UNIT	1	133.00	\$21.51	\$12.25	56.95%	\$12.25	-43.05%	\$12.25	\$12.25
LAKE SUPERIOR STATE FOREST	<u> </u>	133.00	\$21.51	\$12.25	56.95%	\$12.25	-43.05%	\$12.25	\$12.25
UPPER PENINSULA	4				71.04%		-5.12%	\$12.25	\$49.85
GAYLORD FOREST MGT UNIT	1	195.00	\$7.50	\$5.55	74.00%	\$5.55	-26.00%	\$5.55	\$5.55
PIGEON RIVER FOREST MGT UNIT	1	281.00	\$18.72	\$13.10	69.98%	\$55.31	195.46%	\$55.31	\$55.31
MACKINAW STATE FOREST		476.00	\$14.12	\$10.01	70.85%	\$34.93	147.28%	\$5.55	\$55.31
NORTHERN LOWER PENINSULA	2	476.00	\$14.12	\$10.01	70.85%	\$34.93	147.28%	\$5.55	\$55.31
STATEWIDE	6				71.02%		14.45%	\$5.55	\$55.31

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PULPWOOD EXCLUSION (Cords, see general note 3)

POLPWOOD EXCEDSION	i (Coras, se	e general not	.e <i>3)</i>	
BALSAM FIR	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
ΓIK	(1)	(2)		
GWINN FOREST MGT UNIT	1	840.00	\$182.31	\$182.31
ESCANABA RIVER STATE FOREST	<u> </u>	840.00	\$182.31	\$182.31
UPPER PENINSULA	1		\$182.31	\$182.31
STATEWIDE	1		\$182.31	\$182.31
MIXED	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
SOFTWOOD	SOLD			
	(1)	(2)		
GAYLORD FOREST MGT UNIT	1	211.00	\$142.34	\$142.34
MACKINAW STATE FOREST		211.00	\$142.34	\$142.34
NORTHERN LOWER PENINSULA	1	211.00	\$142.34	\$142.34
STATEWIDE	1		\$142.34	\$142.34
N. WHITE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
CEDAR				
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	40.00		\$200.00
MACKINAW STATE FOREST	1	40.00	\$200.00	\$200.00
NORTHERN LOWER PENINSULA	1	40.00	\$200.00	\$200.00
STATEWIDE	1		\$200.00	\$200.00
RED PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
		(5)		
	(1)	(2)		
GAYLORD FOREST MGT UNIT	$\frac{1}{2}$		\$388.15	\$388.15
MACKINAW STATE FOREST	1	15.00	\$388.15	\$388.15
NORTHERN LOWER PENINSULA	1	15.00	\$388.15	\$388.15
STATEWIDE	1	TOTAL VOLUME	\$388.15	\$388.15
WHITE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
PINE	(1)	(2)		
GAYLORD FOREST MGT UNIT	1	89.00	\$128.10	\$128.10
MACKINAW STATE FOREST	${1}$	<u></u>	\$128.10	\$128.10
NORTHERN LOWER PENINSULA	1	89.00	\$128.10	\$128.10
STATEWIDE	1		\$128.10	\$128.10

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