



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

## AVERAGE STUMPAGE PRICE REPORT FOR 01/01/2011 TO 12/31/2011

### PURPOSE OF REPORT

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

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

### ORDER OF REPORT

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

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

### COLUMN NOTES

Column 1 and 2. Number of Sales Sold, Total Volume and Prices are only reported for bid species and products. "No-bid" species and products are not included. "No-bid" species and products are those that are included on the bid form and the contract, but the price is set with no option to bid. This is used for species and products that are minor components of a sale. Number of Sales Sold, Total Volume and Prices are only reported for advertised sales. Unadvertised sales, e.g. direct sales, negotiated sales, small receipt sales, firewood permits, etc., are not included.

Column 3. Average Price at Time of Appraisal is the one-year average of sold prices at the time of appraisal. This may be considered an estimate of the "going rate" and is the starting point for the appraisal. The DNR – FMFM appraisal process is a valuation process that sets a minimum acceptable bid price.

Column 4. Average Advertised Price is the minimum acceptable bid price at time of advertisement. This price was determined by the DNR – FMFM appraisal process.

Column 5. Ratio of Column 4 to Column 3 is the ratio of Average Advertised Price to the Average Price at Time of Appraisal. A number less than 100 indicates that the Average Advertised Price was less than the "going rate". A number greater than 100 indicates that the Average Advertised Price was greater than the going rate.

Column 6. Average Sold Price is the average price sold for the period. Sales are awarded to the high responsive/responsible bidder based on the sale lump sum bid.

Column 7. Percent Change from Column 3 to Column 6 is the ratio of the difference between Average Sold Price and Average Price at Time of Appraisal to the Average Price at Time of Appraisal. A positive number indicates that current prices are increasing over past prices. A negative number indicates that current prices are decreasing over past prices.

## GENERAL NOTES

1. All prices are weighted by volume.
2. This report is based on the contract issue date, and not the bid date. The contract issue date is usually the date the contract is printed and signed. This occurs after the down payment and bond are received by the highest responsible bidder.
3. In general, the Baraga Forest Management Unit (FMU) uses the Scribner Decimal C log rule with an 8.0" top diameter inside bark (DIB).  
In general, the Crystal Falls FMU uses the International ¼" log rule with a 10.0" top DIB.  
In general, the rest of the Upper Peninsula (UP) uses the Scribner Decimal C log rule with a 10.0" top DIB.  
In general, the Northern Lower Peninsula (NLP) uses the International ¼" log rule with an 8.0" top DIB.
4. Volumes and values are only totaled when comparable measurement units exist, e.g. International ¼" to a 10.0" DIB is only added to International ¼" to a 10.0" DIB. For example, there is no Statewide total, except for # of Sales Sold, because cruising specifications and log rules are different between Region I – Upper Peninsula and Region II – Northern Lower Peninsula.

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## SAWLOGS (MBF, see general note 3)

<b>B.T. ASPEN</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>AVG. PRICE AT TIME OF APPRAISAL</b>	<b>AVERAGE ADVERTISED PRICE</b>	<b>RATIO OF COLUMN 4 TO COLUMN 3</b>	<b>AVERAGE SOLD PRICE</b>	<b>% CHANGE FROM COL. 3 TO COL. 6</b>	<b>MINIMUM SOLD PRICE</b>	<b>MAXIMUM SOLD PRICE</b>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	8	385.00	\$105.04	\$75.76	72.13%	<b>\$89.58</b>	-14.71%	\$55.00	\$100.00
ATLANTA FOREST MGT UNIT	8	1,426.00	\$91.26	\$82.26	90.14%	<b>\$102.97</b>	12.82%	\$57.00	\$200.00
MACKINAW STATE FOREST	16	1,811.00	\$94.19	\$80.88	85.87%	<b>\$100.12</b>	6.30%	\$55.00	\$200.00
TRAVERSE CITY FOREST MGT UNI	21	835.20	\$102.48	\$76.39	74.54%	<b>\$98.63</b>	-3.75%	\$46.50	\$201.94
CADILLAC FOREST MGT UNIT	3	162.10	\$83.19	\$65.90	79.21%	<b>\$80.74</b>	-2.95%	\$62.00	\$85.00
PERE MARQUETTE STATE FORES	24	997.30	\$99.34	\$74.68	75.18%	<b>\$95.72</b>	-3.64%	\$46.50	\$201.94
GRAYLING FOREST MGT UNIT	2	44.60	\$78.29	\$53.30	68.08%	<b>\$53.30</b>	-31.92%	\$49.00	\$65.00
AUSABLE STATE FOREST	2	44.60	\$78.29	\$53.30	68.08%	<b>\$53.30</b>	-31.92%	\$49.00	\$65.00
NORTHERN LOWER PENINSULA	42	2,852.90	\$95.74	\$78.28	81.76%	<b>\$97.85</b>	2.20%	\$46.50	\$201.94
STATEWIDE	42	-----	-----	-----	81.76%	-----	2.20%	\$46.50	\$201.94
<b>BASSWOOD</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>AVG. PRICE AT TIME OF APPRAISAL</b>	<b>AVERAGE ADVERTISED PRICE</b>	<b>RATIO OF COLUMN 4 TO COLUMN 3</b>	<b>AVERAGE SOLD PRICE</b>	<b>% CHANGE FROM COL. 3 TO COL. 6</b>	<b>MINIMUM SOLD PRICE</b>	<b>MAXIMUM SOLD PRICE</b>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CRYSTAL FALLS FOREST MGT UNI	7	1,174.10	\$183.95	\$131.29	71.37%	<b>\$246.48</b>	33.99%	\$103.00	\$284.22
GWINN FOREST MGT UNIT	2	73.50	\$192.78	\$121.00	62.77%	<b>\$184.60</b>	-4.24%	\$127.00	\$231.54
ESCANABA RIVER STATE FOREST	2	73.50	\$192.78	\$121.00	62.77%	<b>\$184.60</b>	-4.24%	\$127.00	\$231.54
UPPER PENINSULA	9	-----	-----	-----	70.84%	-----	31.64%	\$103.00	\$284.22
GAYLORD FOREST MGT UNIT	7	234.10	\$97.25	\$68.21	70.13%	<b>\$204.48</b>	110.25%	\$55.00	\$400.00
PIGEON RIVER FOREST MGT UNIT	6	593.00	\$78.23	\$52.94	67.68%	<b>\$139.94</b>	78.89%	\$52.00	\$160.91
ATLANTA FOREST MGT UNIT	2	211.20	\$96.68	\$78.05	80.73%	<b>\$84.87</b>	-12.22%	\$80.00	\$100.00
MACKINAW STATE FOREST	15	1,038.30	\$86.27	\$61.49	71.28%	<b>\$143.29</b>	66.09%	\$52.00	\$400.00
TRAVERSE CITY FOREST MGT UNI	5	445.70	\$99.54	\$67.98	68.29%	<b>\$202.79</b>	103.72%	\$95.00	\$284.75
CADILLAC FOREST MGT UNIT	1	27.40	\$65.00	\$60.00	92.31%	<b>\$100.00</b>	53.85%	\$100.00	\$100.00
PERE MARQUETTE STATE FORES	6	473.10	\$97.54	\$67.52	69.22%	<b>\$196.84</b>	101.80%	\$95.00	\$284.75
NORTHERN LOWER PENINSULA	21	1,511.40	\$89.80	\$63.38	70.58%	<b>\$160.05</b>	78.23%	\$52.00	\$400.00
STATEWIDE	30	-----	-----	-----	70.74%	-----	48.92%	\$52.00	\$400.00
<b>BEECH</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>AVG. PRICE AT TIME OF APPRAISAL</b>	<b>AVERAGE ADVERTISED PRICE</b>	<b>RATIO OF COLUMN 4 TO COLUMN 3</b>	<b>AVERAGE SOLD PRICE</b>	<b>% CHANGE FROM COL. 3 TO COL. 6</b>	<b>MINIMUM SOLD PRICE</b>	<b>MAXIMUM SOLD PRICE</b>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
TRAVERSE CITY FOREST MGT UNI	1	203.00	\$33.00	\$25.00	75.76%	<b>\$142.00</b>	330.30%	\$142.00	\$142.00
PERE MARQUETTE STATE FORES	1	203.00	\$33.00	\$25.00	75.76%	<b>\$142.00</b>	330.30%	\$142.00	\$142.00
GRAYLING FOREST MGT UNIT	1	122.00	\$131.49	\$84.00	63.88%	<b>\$265.00</b>	101.54%	\$265.00	\$265.00
AUSABLE STATE FOREST	1	122.00	\$131.49	\$84.00	63.88%	<b>\$265.00</b>	101.54%	\$265.00	\$265.00
NORTHERN LOWER PENINSULA	2	325.00	\$69.97	\$47.15	67.38%	<b>\$188.17</b>	168.93%	\$142.00	\$265.00
STATEWIDE	2	-----	-----	-----	67.38%	-----	168.93%	\$142.00	\$265.00

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## SAWLOGS (MBF, see general note 3)

<b>BLACK CHERRY</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>AVG. PRICE AT TIME OF APPRAISAL</b>	<b>AVERAGE ADVERTISED PRICE</b>	<b>RATIO OF COLUMN 4 TO COLUMN 3</b>	<b>AVERAGE SOLD PRICE</b>	<b>% CHANGE FROM COL. 3 TO COL. 6</b>	<b>MINIMUM SOLD PRICE</b>	<b>MAXIMUM SOLD PRICE</b>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	1	8.00	\$280.00	\$204.00	72.86%	<b>\$325.00</b>	16.07%	\$325.00	\$325.00
MACKINAW STATE FOREST	1	8.00	\$280.00	\$204.00	72.86%	<b>\$325.00</b>	16.07%	\$325.00	\$325.00
TRAVERSE CITY FOREST MGT UNI	6	140.70	\$303.97	\$236.11	77.67%	<b>\$303.48</b>	-0.16%	\$61.00	\$600.80
PERE MARQUETTE STATE FORES	6	140.70	\$303.97	\$236.11	77.67%	<b>\$303.48</b>	-0.16%	\$61.00	\$600.80
NORTHERN LOWER PENINSULA	7	148.70	\$302.68	\$234.38	77.43%	<b>\$304.63</b>	0.64%	\$61.00	\$600.80
STATEWIDE	7	-----	-----	-----	77.43%	-----	0.64%	\$61.00	\$600.80
<b>JACK PINE</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>AVG. PRICE AT TIME OF APPRAISAL</b>	<b>AVERAGE ADVERTISED PRICE</b>	<b>RATIO OF COLUMN 4 TO COLUMN 3</b>	<b>AVERAGE SOLD PRICE</b>	<b>% CHANGE FROM COL. 3 TO COL. 6</b>	<b>MINIMUM SOLD PRICE</b>	<b>MAXIMUM SOLD PRICE</b>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CADILLAC FOREST MGT UNIT	4	233.70	\$29.26	\$18.80	64.25%	<b>\$53.35</b>	82.35%	\$21.00	\$90.00
PERE MARQUETTE STATE FORES	4	233.70	\$29.26	\$18.80	64.25%	<b>\$53.35</b>	82.35%	\$21.00	\$90.00
ROSCOMMON FOREST MGT UNIT	1	53.70	\$52.81	\$40.00	75.74%	<b>\$40.00</b>	-24.26%	\$40.00	\$40.00
GRAYLING FOREST MGT UNIT	6	464.50	\$52.04	\$42.06	80.83%	<b>\$42.20</b>	-18.91%	\$37.00	\$50.00
GLADWIN FOREST MGT UNIT	1	22.80	\$53.61	\$47.00	87.67%	<b>\$47.00</b>	-12.33%	\$47.00	\$47.00
AUSABLE STATE FOREST	8	541.00	\$52.18	\$42.07	80.61%	<b>\$42.18</b>	-19.17%	\$37.00	\$50.00
NORTHERN LOWER PENINSULA	12	774.70	\$45.27	\$35.05	77.42%	<b>\$45.55</b>	0.63%	\$21.00	\$90.00
STATEWIDE	12	-----	-----	-----	77.42%	-----	0.63%	\$21.00	\$90.00

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## SAWLOGS (MBF, see general note 3)

MIXED ASPEN	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
S STE MARIE FMU (SOO MAINLAN	1	34.70	\$83.50	\$63.00	75.45%	<b>\$85.00</b>	1.80%	\$85.00	\$85.00
LAKE SUPERIOR STATE FOREST	1	34.70	\$83.50	\$63.00	75.45%	<b>\$85.00</b>	1.80%	\$85.00	\$85.00
UPPER PENINSULA	1	-----	-----	-----	75.45%	-----	1.80%	\$85.00	\$85.00
GAYLORD FOREST MGT UNIT	2	94.30	\$84.50	\$61.52	72.80%	<b>\$80.00</b>	-5.33%	\$80.00	\$80.00
PIGEON RIVER FOREST MGT UNIT	1	5.00	\$78.99	\$51.00	64.57%	<b>\$52.00</b>	-34.17%	\$52.00	\$52.00
ATLANTA FOREST MGT UNIT	7	606.90	\$81.00	\$66.76	82.42%	<b>\$112.46</b>	38.84%	\$64.00	\$167.20
MACKINAW STATE FOREST	10	706.20	\$81.46	\$65.95	80.96%	<b>\$107.70</b>	32.22%	\$52.00	\$167.20
TRAVERSE CITY FOREST MGT UNI	8	301.60	\$83.80	\$59.48	70.98%	<b>\$124.30</b>	48.34%	\$65.00	\$190.00
CADILLAC FOREST MGT UNIT	6	430.00	\$91.06	\$69.44	76.26%	<b>\$126.70</b>	39.14%	\$66.71	\$200.00
PERE MARQUETTE STATE FORES	14	731.60	\$88.07	\$65.34	74.19%	<b>\$125.71</b>	42.74%	\$65.00	\$200.00
ROSCOMMON FOREST MGT UNIT	1	93.30	\$98.16	\$65.00	66.22%	<b>\$65.00</b>	-33.78%	\$65.00	\$65.00
GRAYLING FOREST MGT UNIT	1	24.90	\$54.67	\$49.00	89.63%	<b>\$92.33</b>	68.89%	\$92.33	\$92.33
GLADWIN FOREST MGT UNIT	10	850.70	\$58.00	\$49.05	84.57%	<b>\$70.35</b>	21.29%	\$36.00	\$225.00
AUSABLE STATE FOREST	12	968.90	\$61.78	\$50.59	81.88%	<b>\$70.40</b>	13.95%	\$36.00	\$225.00
NORTHERN LOWER PENINSULA	36	2,406.70	\$75.54	\$59.58	78.87%	<b>\$98.16</b>	29.93%	\$36.00	\$225.00
STATEWIDE	37	-----	-----	-----	78.81%	-----	29.49%	\$36.00	\$225.00

  

MIXED HARDWOOD	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
CRYSTAL FALLS FOREST MGT UNI	3	60.70	\$280.59	\$182.19	64.93%	<b>\$201.25</b>	-28.28%	\$151.00	\$281.50
ESCANABA FOREST MGT UNIT	4	154.50	\$156.83	\$117.03	74.62%	<b>\$267.48</b>	70.56%	\$121.00	\$375.00
ESCANABA RIVER STATE FOREST	4	154.50	\$156.83	\$117.03	74.62%	<b>\$267.48</b>	70.56%	\$121.00	\$375.00
S STE MARIE FMU (SOO MAINLAN	1	15.10	\$135.00	\$135.00	100.00%	<b>\$150.00</b>	11.11%	\$150.00	\$150.00
LAKE SUPERIOR STATE FOREST	1	15.10	\$135.00	\$135.00	100.00%	<b>\$150.00</b>	11.11%	\$150.00	\$150.00
UPPER PENINSULA	8	-----	-----	-----	72.01%	-----	28.88%	\$121.00	\$375.00
PIGEON RIVER FOREST MGT UNIT	2	59.00	\$99.73	\$66.10	66.28%	<b>\$118.98</b>	19.31%	\$110.00	\$120.00
MACKINAW STATE FOREST	2	59.00	\$99.73	\$66.10	66.28%	<b>\$118.98</b>	19.31%	\$110.00	\$120.00
TRAVERSE CITY FOREST MGT UNI	3	82.40	\$97.94	\$73.12	74.66%	<b>\$129.81</b>	32.54%	\$100.00	\$180.31
PERE MARQUETTE STATE FORES	3	82.40	\$97.94	\$73.12	74.66%	<b>\$129.81</b>	32.54%	\$100.00	\$180.31
GRAYLING FOREST MGT UNIT	1	125.00	\$163.13	\$95.00	58.24%	<b>\$95.00</b>	-41.76%	\$95.00	\$95.00
GLADWIN FOREST MGT UNIT	2	144.50	\$82.97	\$68.47	82.52%	<b>\$68.47</b>	-17.48%	\$66.00	\$71.00
AUSABLE STATE FOREST	3	269.50	\$120.15	\$80.78	67.23%	<b>\$80.78</b>	-32.77%	\$66.00	\$95.00
NORTHERN LOWER PENINSULA	8	410.90	\$112.76	\$77.13	68.40%	<b>\$96.09</b>	-14.78%	\$66.00	\$180.31
STATEWIDE	16	-----	-----	-----	70.14%	-----	6.31%	\$66.00	\$375.00

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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	3	158.50	\$144.40	\$108.08	74.84%	<b>\$253.44</b>	75.51%	\$100.00	\$325.00
MACKINAW STATE FOREST	3	158.50	\$144.40	\$108.08	74.84%	<b>\$253.44</b>	75.51%	\$100.00	\$325.00
TRAVERSE CITY FOREST MGT UNI	9	824.40	\$132.90	\$87.71	66.00%	<b>\$139.74</b>	5.15%	\$76.00	\$400.00
CADILLAC FOREST MGT UNIT	7	349.90	\$115.82	\$82.86	71.54%	<b>\$140.85</b>	21.61%	\$79.00	\$305.00
PERE MARQUETTE STATE FORES	16	1,174.30	\$127.81	\$86.26	67.49%	<b>\$140.07</b>	9.60%	\$76.00	\$400.00
ROSCOMMON FOREST MGT UNIT	8	516.60	\$150.30	\$105.83	70.42%	<b>\$142.29</b>	-5.33%	\$72.00	\$280.00
GRAYLING FOREST MGT UNIT	12	616.10	\$175.41	\$149.46	85.21%	<b>\$186.90</b>	6.55%	\$85.00	\$267.87
GLADWIN FOREST MGT UNIT	18	1,354.00	\$148.89	\$116.03	77.93%	<b>\$168.59</b>	13.24%	\$103.00	\$400.00
AUSABLE STATE FOREST	38	2,486.70	\$155.75	\$122.19	78.45%	<b>\$167.66</b>	7.65%	\$72.00	\$400.00
NORTHERN LOWER PENINSULA	57	3,819.50	\$146.69	\$110.56	75.37%	<b>\$162.74</b>	10.94%	\$72.00	\$400.00
STATEWIDE	57	-----	-----	-----	75.37%	-----	10.94%	\$72.00	\$400.00

MIXED PINE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GLADWIN FOREST MGT UNIT	1	41.60	\$120.00	\$102.00	85.00%	<b>\$102.00</b>	-15.00%	\$102.00	\$102.00
AUSABLE STATE FOREST	1	41.60	\$120.00	\$102.00	85.00%	<b>\$102.00</b>	-15.00%	\$102.00	\$102.00
NORTHERN LOWER PENINSULA	1	41.60	\$120.00	\$102.00	85.00%	<b>\$102.00</b>	-15.00%	\$102.00	\$102.00
STATEWIDE	1	-----	-----	-----	85.00%	-----	-15.00%	\$102.00	\$102.00

MIXED SOFTWOOD	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
PIGEON RIVER FOREST MGT UNIT	1	58.00	\$68.47	\$48.00	70.10%	<b>\$90.00</b>	31.44%	\$90.00	\$90.00
MACKINAW STATE FOREST	1	58.00	\$68.47	\$48.00	70.10%	<b>\$90.00</b>	31.44%	\$90.00	\$90.00
CADILLAC FOREST MGT UNIT	1	58.00	\$93.00	\$55.00	59.14%	<b>\$125.00</b>	34.41%	\$125.00	\$125.00
PERE MARQUETTE STATE FORES	1	58.00	\$93.00	\$55.00	59.14%	<b>\$125.00</b>	34.41%	\$125.00	\$125.00
NORTHERN LOWER PENINSULA	2	116.00	\$80.74	\$51.50	63.79%	<b>\$107.50</b>	33.15%	\$90.00	\$125.00
STATEWIDE	2	-----	-----	-----	63.79%	-----	33.15%	\$90.00	\$125.00

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)
CADILLAC FOREST MGT UNIT	1	30.60	\$57.10	\$40.00	70.05%	<b>\$80.00</b>	40.11%	\$80.00	\$80.00
PERE MARQUETTE STATE FORES	1	30.60	\$57.10	\$40.00	70.05%	<b>\$80.00</b>	40.11%	\$80.00	\$80.00
NORTHERN LOWER PENINSULA	1	30.60	\$57.10	\$40.00	70.05%	<b>\$80.00</b>	40.11%	\$80.00	\$80.00
STATEWIDE	1	-----	-----	-----	70.05%	-----	40.11%	\$80.00	\$80.00

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<b>PAPER BIRCH</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>AVG. PRICE AT TIME OF APPRAISAL</b>	<b>AVERAGE ADVERTISED PRICE</b>	<b>RATIO OF COLUMN 4 TO COLUMN 3</b>	<b>AVERAGE SOLD PRICE</b>	<b>% CHANGE FROM COL. 3 TO COL. 6</b>	<b>MINIMUM SOLD PRICE</b>	<b>MAXIMUM SOLD PRICE</b>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
S STE MARIE FMU (NAUBINWAY)	1	25.70	\$250.00	\$155.00	62.00%	<b>\$165.00</b>	-34.00%	\$165.00	\$165.00
S STE MARIE FMU (SOO MAINLAN	1	8.20	\$270.50	\$235.00	86.88%	<b>\$250.00</b>	-7.58%	\$250.00	\$250.00
LAKE SUPERIOR STATE FOREST	2	33.90	\$254.96	\$174.35	68.38%	<b>\$185.56</b>	-27.22%	\$165.00	\$250.00
UPPER PENINSULA	2	-----	-----	-----	68.38%	-----	-27.22%	\$165.00	\$250.00
STATEWIDE	2	-----	-----	-----	68.38%	-----	-27.22%	\$165.00	\$250.00
<b>Q. ASPEN</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>AVG. PRICE AT TIME OF APPRAISAL</b>	<b>AVERAGE ADVERTISED PRICE</b>	<b>RATIO OF COLUMN 4 TO COLUMN 3</b>	<b>AVERAGE SOLD PRICE</b>	<b>% CHANGE FROM COL. 3 TO COL. 6</b>	<b>MINIMUM SOLD PRICE</b>	<b>MAXIMUM SOLD PRICE</b>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
PIGEON RIVER FOREST MGT UNIT	1	27.00	\$61.86	\$50.00	80.83%	<b>\$120.00</b>	93.99%	\$120.00	\$120.00
MACKINAW STATE FOREST	1	27.00	\$61.86	\$50.00	80.83%	<b>\$120.00</b>	93.99%	\$120.00	\$120.00
TRAVERSE CITY FOREST MGT UNI	1	61.70	\$50.79	\$36.00	70.88%	<b>\$100.00</b>	96.89%	\$100.00	\$100.00
PERE MARQUETTE STATE FORES	1	61.70	\$50.79	\$36.00	70.88%	<b>\$100.00</b>	96.89%	\$100.00	\$100.00
ROSCOMMON FOREST MGT UNIT	2	278.00	\$51.45	\$40.69	79.08%	<b>\$40.69</b>	-20.92%	\$40.00	\$41.00
AUSABLE STATE FOREST	2	278.00	\$51.45	\$40.69	79.08%	<b>\$40.69</b>	-20.92%	\$40.00	\$41.00
NORTHERN LOWER PENINSULA	4	366.70	\$52.11	\$40.59	77.89%	<b>\$56.51</b>	8.44%	\$40.00	\$120.00
STATEWIDE	4	-----	-----	-----	77.89%	-----	8.44%	\$40.00	\$120.00

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RED MAPLE	# OF SALES SOLD  (1)	TOTAL VOLUME  (2)	AVG. PRICE AT TIME OF APPRAISAL  (3)	AVERAGE ADVERTISED PRICE  (4)	RATIO OF COLUMN 4 TO COLUMN 3  (5)	AVERAGE SOLD PRICE  (6)	% CHANGE FROM COL. 3 TO COL. 6  (7)	MINIMUM SOLD PRICE  (8)	MAXIMUM SOLD PRICE  (9)
BARAGA FOREST MGT UNIT	4	138.60	\$208.78	\$101.64	48.68%	<b>\$145.01</b>	-30.54%	\$110.00	\$275.00
SHINGLETON FOREST MGT UNIT	3	93.00	\$213.19	\$103.42	48.51%	<b>\$161.18</b>	-24.39%	\$85.00	\$360.00
NEWBERRY FOREST MGT UNIT	3	110.10	\$165.25	\$121.72	73.66%	<b>\$234.90</b>	42.15%	\$120.00	\$350.00
S STE MARIE FMU (NAUBINWAY)	1	7.90	\$140.82	\$123.00	87.35%	<b>\$275.00</b>	95.29%	\$275.00	\$275.00
LAKE SUPERIOR STATE FOREST	7	211.00	\$185.47	\$113.70	61.31%	<b>\$203.91</b>	9.95%	\$85.00	\$360.00
UPPER PENINSULA	11	-----	-----	-----	55.94%	-----	-7.27%	\$85.00	\$360.00
GAYLORD FOREST MGT UNIT	1	26.00	\$80.36	\$60.00	74.66%	<b>\$80.00</b>	-0.45%	\$80.00	\$80.00
PIGEON RIVER FOREST MGT UNIT	1	15.00	\$107.65	\$81.00	75.24%	<b>\$81.00</b>	-24.76%	\$81.00	\$81.00
ATLANTA FOREST MGT UNIT	4	243.00	\$80.36	\$64.55	80.33%	<b>\$199.72</b>	148.54%	\$47.00	\$303.00
MACKINAW STATE FOREST	6	284.00	\$81.80	\$65.00	79.46%	<b>\$182.49</b>	123.09%	\$47.00	\$303.00
TRAVERSE CITY FOREST MGT UNI	18	1,556.10	\$105.16	\$78.41	74.56%	<b>\$157.84</b>	50.10%	\$50.00	\$253.90
CADILLAC FOREST MGT UNIT	2	141.40	\$101.21	\$79.24	78.29%	<b>\$93.07</b>	-8.04%	\$80.00	\$200.00
PERE MARQUETTE STATE FORES	20	1,697.50	\$104.83	\$78.48	74.86%	<b>\$152.45</b>	45.42%	\$50.00	\$253.90
ROSCOMMON FOREST MGT UNIT	4	120.90	\$155.13	\$106.91	68.91%	<b>\$106.91</b>	-31.09%	\$100.00	\$114.00
GRAYLING FOREST MGT UNIT	2	53.20	\$101.23	\$75.29	74.37%	<b>\$166.80</b>	64.77%	\$85.00	\$245.00
GLADWIN FOREST MGT UNIT	15	811.90	\$121.74	\$87.70	72.04%	<b>\$96.17</b>	-21.00%	\$55.90	\$300.00
AUSABLE STATE FOREST	21	986.00	\$124.72	\$89.38	71.66%	<b>\$101.30</b>	-18.78%	\$55.90	\$300.00
NORTHERN LOWER PENINSULA	47	2,967.50	\$109.24	\$80.81	73.98%	<b>\$138.33</b>	26.63%	\$47.00	\$303.00
STATEWIDE	58	-----	-----	-----	70.85%	-----	20.75%	\$47.00	\$360.00

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## SAWLOGS (MBF, see general note 3)

RED OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	1	73.10	\$368.00	\$316.00	85.87%	<b>\$475.00</b>	29.08%	\$475.00	\$475.00
CRYSTAL FALLS FOREST MGT UNI	1	46.60	\$199.00	\$150.00	75.38%	<b>\$151.00</b>	-24.12%	\$151.00	\$151.00
ESCANABA FOREST MGT UNIT	1	52.40	\$137.99	\$95.00	68.85%	<b>\$285.00</b>	106.54%	\$285.00	\$285.00
ESCANABA RIVER STATE FOREST	1	52.40	\$137.99	\$95.00	68.85%	<b>\$285.00</b>	106.54%	\$285.00	\$285.00
UPPER PENINSULA	3	-----	-----	-----	80.79%	-----	30.61%	\$151.00	\$475.00
GAYLORD FOREST MGT UNIT	1	40.00	\$194.29	\$159.00	81.84%	<b>\$159.00</b>	-18.16%	\$159.00	\$159.00
PIGEON RIVER FOREST MGT UNIT	3	61.00	\$251.28	\$188.79	75.13%	<b>\$361.48</b>	43.85%	\$200.00	\$575.00
ATLANTA FOREST MGT UNIT	11	1,347.30	\$220.79	\$202.15	91.56%	<b>\$265.46</b>	20.23%	\$129.00	\$475.29
MACKINAW STATE FOREST	15	1,448.30	\$221.34	\$200.39	90.54%	<b>\$266.56</b>	20.43%	\$129.00	\$575.00
TRAVERSE CITY FOREST MGT UNI	16	713.90	\$226.39	\$170.74	75.42%	<b>\$212.22</b>	-6.26%	\$136.00	\$582.91
CADILLAC FOREST MGT UNIT	9	821.90	\$198.86	\$153.77	77.33%	<b>\$169.50</b>	-14.77%	\$145.00	\$450.00
PERE MARQUETTE STATE FORES	25	1,535.80	\$211.66	\$161.66	76.38%	<b>\$189.36</b>	-10.54%	\$136.00	\$582.91
ROSCOMMON FOREST MGT UNIT	2	320.10	\$333.12	\$279.38	83.87%	<b>\$284.38</b>	-14.63%	\$253.00	\$292.25
GRAYLING FOREST MGT UNIT	3	239.10	\$271.81	\$203.54	74.88%	<b>\$398.00</b>	46.43%	\$289.00	\$501.28
GLADWIN FOREST MGT UNIT	6	348.40	\$325.52	\$265.92	81.69%	<b>\$516.62</b>	58.71%	\$199.00	\$750.00
AUSABLE STATE FOREST	11	907.60	\$314.05	\$254.23	80.95%	<b>\$403.46</b>	28.47%	\$199.00	\$750.00
NORTHERN LOWER PENINSULA	51	3,891.70	\$239.14	\$197.67	82.66%	<b>\$268.02</b>	12.08%	\$129.00	\$750.00
STATEWIDE	54	-----	-----	-----	82.57%	-----	12.90%	\$129.00	\$750.00

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RED PINE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	2	157.00	\$432.37	\$259.00	59.90%	<b>\$324.74</b>	-24.89%	\$301.00	\$330.00
CRYSTAL FALLS FOREST MGT UNI	1	10.40	\$219.50	\$193.00	87.93%	<b>\$193.10</b>	-12.03%	\$193.10	\$193.10
GWINN FOREST MGT UNIT	4	179.70	\$178.15	\$135.71	76.18%	<b>\$194.55</b>	9.20%	\$123.75	\$210.00
ESCANABA FOREST MGT UNIT	5	482.20	\$222.40	\$168.02	75.55%	<b>\$323.75</b>	45.57%	\$140.00	\$560.00
ESCANABA RIVER STATE FOREST	9	661.90	\$210.38	\$159.25	75.70%	<b>\$288.67</b>	37.21%	\$123.75	\$560.00
SHINGLETON FOREST MGT UNIT	4	362.00	\$192.25	\$142.31	74.02%	<b>\$203.69</b>	5.95%	\$95.00	\$260.00
NEWBERRY FOREST MGT UNIT	8	409.20	\$163.02	\$107.83	66.14%	<b>\$189.19</b>	16.05%	\$110.00	\$200.00
S STE MARIE FMU (NAUBINWAY)	5	2,383.10	\$168.86	\$157.43	93.23%	<b>\$247.53</b>	46.59%	\$200.00	\$297.81
LAKE SUPERIOR STATE FOREST	17	3,154.30	\$170.78	\$149.26	87.40%	<b>\$234.93</b>	37.56%	\$95.00	\$297.81
UPPER PENINSULA	29	-----	-----	-----	82.73%	-----	31.68%	\$95.00	\$560.00
GAYLORD FOREST MGT UNIT	10	1,888.10	\$149.94	\$128.02	85.38%	<b>\$216.81</b>	44.60%	\$108.00	\$300.00
PIGEON RIVER FOREST MGT UNIT	12	1,495.00	\$156.23	\$122.89	78.66%	<b>\$162.19</b>	3.81%	\$110.00	\$280.00
ATLANTA FOREST MGT UNIT	10	4,010.10	\$153.06	\$133.71	87.36%	<b>\$197.94</b>	29.32%	\$89.00	\$365.00
MACKINAW STATE FOREST	32	7,393.20	\$152.90	\$130.07	85.07%	<b>\$195.53</b>	27.88%	\$89.00	\$365.00
TRAVERSE CITY FOREST MGT UNI	31	4,477.10	\$163.24	\$132.91	81.42%	<b>\$192.61</b>	17.99%	\$108.00	\$614.00
CADILLAC FOREST MGT UNIT	27	2,647.60	\$144.98	\$123.71	85.33%	<b>\$177.77</b>	22.61%	\$98.00	\$390.40
PERE MARQUETTE STATE FORES	58	7,124.70	\$156.46	\$129.49	82.76%	<b>\$187.10</b>	19.58%	\$98.00	\$614.00
ROSCOMMON FOREST MGT UNIT	9	643.80	\$183.93	\$147.46	80.17%	<b>\$189.95</b>	3.27%	\$130.00	\$322.95
GRAYLING FOREST MGT UNIT	6	240.80	\$202.18	\$168.90	83.54%	<b>\$195.16</b>	-3.47%	\$131.00	\$250.00
GLADWIN FOREST MGT UNIT	15	2,742.30	\$203.47	\$169.19	83.16%	<b>\$191.89</b>	-5.69%	\$131.00	\$238.50
AUSABLE STATE FOREST	30	3,626.90	\$199.91	\$165.32	82.69%	<b>\$191.76</b>	-4.08%	\$130.00	\$322.95
NORTHERN LOWER PENINSULA	120	18,144.80	\$163.70	\$136.89	83.62%	<b>\$191.46</b>	16.96%	\$89.00	\$614.00
STATEWIDE	149	-----	-----	-----	83.44%	-----	19.92%	\$89.00	\$614.00

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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	8	159.30	\$727.89	\$561.49	77.14%	<b>\$797.98</b>	9.63%	\$370.00	\$1,075.00
CRYSTAL FALLS FOREST MGT UNI	6	325.40	\$361.10	\$272.60	75.49%	<b>\$588.78</b>	63.05%	\$325.00	\$658.91
GWINN FOREST MGT UNIT	4	150.50	\$701.15	\$438.37	62.52%	<b>\$586.65</b>	-16.33%	\$400.00	\$783.63
ESCANABA FOREST MGT UNIT	4	34.00	\$684.94	\$443.75	64.79%	<b>\$616.31</b>	-10.02%	\$550.00	\$693.70
ESCANABA RIVER STATE FOREST	8	184.50	\$698.16	\$439.36	62.93%	<b>\$592.11</b>	-15.19%	\$400.00	\$783.63
SHINGLETON FOREST MGT UNIT	8	203.40	\$828.87	\$609.24	73.50%	<b>\$1,077.22</b>	29.96%	\$595.00	\$1,442.00
NEWBERRY FOREST MGT UNIT	5	61.90	\$696.79	\$517.09	74.21%	<b>\$1,095.82</b>	57.27%	\$600.00	\$1,800.00
S STE MARIE FMU (NAUBINWAY)	2	7.10	\$837.78	\$625.54	74.67%	<b>\$697.18</b>	-16.78%	\$500.00	\$900.00
LAKE SUPERIOR STATE FOREST	15	272.40	\$799.09	\$588.73	73.67%	<b>\$1,071.54</b>	34.09%	\$500.00	\$1,800.00
UPPER PENINSULA	37	-----	-----	-----	72.35%	-----	24.12%	\$325.00	\$1,800.00
GAYLORD FOREST MGT UNIT	20	894.90	\$440.60	\$327.45	74.32%	<b>\$639.17</b>	45.07%	\$260.00	\$1,340.35
PIGEON RIVER FOREST MGT UNIT	6	234.80	\$349.09	\$256.11	73.37%	<b>\$324.31</b>	-7.10%	\$251.00	\$400.00
ATLANTA FOREST MGT UNIT	2	51.00	\$361.15	\$295.77	81.90%	<b>\$1,050.26</b>	190.81%	\$289.00	\$1,525.44
MACKINAW STATE FOREST	28	1,180.70	\$418.97	\$311.90	74.44%	<b>\$594.31</b>	41.85%	\$251.00	\$1,525.44
TRAVERSE CITY FOREST MGT UNI	19	658.70	\$312.62	\$212.21	67.88%	<b>\$325.73</b>	4.19%	\$147.00	\$993.97
CADILLAC FOREST MGT UNIT	3	60.90	\$283.72	\$253.18	89.24%	<b>\$275.58</b>	-2.87%	\$250.00	\$285.00
PERE MARQUETTE STATE FORES	22	719.60	\$310.17	\$215.68	69.53%	<b>\$321.49</b>	3.65%	\$147.00	\$993.97
ROSCOMMON FOREST MGT UNIT	1	25.80	\$424.12	\$318.00	74.98%	<b>\$455.00</b>	7.28%	\$455.00	\$455.00
GLADWIN FOREST MGT UNIT	1	37.50	\$529.08	\$397.00	75.04%	<b>\$397.00</b>	-24.96%	\$397.00	\$397.00
AUSABLE STATE FOREST	2	63.30	\$486.30	\$364.80	75.02%	<b>\$420.64</b>	-13.50%	\$397.00	\$455.00
NORTHERN LOWER PENINSULA	52	1,963.60	\$381.27	\$278.34	73.00%	<b>\$488.73</b>	28.19%	\$147.00	\$1,525.44
STATEWIDE	89	-----	-----	-----	72.72%	-----	26.41%	\$147.00	\$1,800.00

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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)
NEWBERRY FOREST MGT UNIT	1	2.10	\$96.00	\$62.00	64.58%	<b>\$65.00</b>	-32.29%	\$65.00	\$65.00
LAKE SUPERIOR STATE FOREST	1	2.10	\$96.00	\$62.00	64.58%	<b>\$65.00</b>	-32.29%	\$65.00	\$65.00
UPPER PENINSULA	1	-----	-----	-----	64.58%	-----	-32.29%	\$65.00	\$65.00
GAYLORD FOREST MGT UNIT	1	20.00	\$109.74	\$80.00	72.90%	<b>\$150.00</b>	36.69%	\$150.00	\$150.00
PIGEON RIVER FOREST MGT UNIT	1	77.00	\$86.73	\$56.00	64.57%	<b>\$56.00</b>	-35.43%	\$56.00	\$56.00
ATLANTA FOREST MGT UNIT	1	81.40	\$109.74	\$88.00	80.19%	<b>\$90.00</b>	-17.99%	\$90.00	\$90.00
MACKINAW STATE FOREST	3	178.40	\$99.81	\$73.29	73.43%	<b>\$82.05</b>	-17.79%	\$56.00	\$150.00
TRAVERSE CITY FOREST MGT UNI	1	30.10	\$81.33	\$56.00	68.86%	<b>\$100.00</b>	22.96%	\$100.00	\$100.00
PERE MARQUETTE STATE FORES	1	30.10	\$81.33	\$56.00	68.86%	<b>\$100.00</b>	22.96%	\$100.00	\$100.00
GLADWIN FOREST MGT UNIT	1	114.50	\$154.70	\$72.70	46.99%	<b>\$72.70</b>	-53.01%	\$72.70	\$72.70
AUSABLE STATE FOREST	1	114.50	\$154.70	\$72.70	46.99%	<b>\$72.70</b>	-53.01%	\$72.70	\$72.70
NORTHERN LOWER PENINSULA	5	323.00	\$117.54	\$71.47	60.80%	<b>\$80.41</b>	-31.59%	\$56.00	\$150.00
STATEWIDE	6	-----	-----	-----	60.82%	-----	-31.60%	\$56.00	\$150.00
WHITE OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
TRAVERSE CITY FOREST MGT UNI	1	60.00	\$35.67	\$27.00	75.69%	<b>\$30.00</b>	-15.90%	\$30.00	\$30.00
CADILLAC FOREST MGT UNIT	1	145.20	\$45.92	\$35.00	76.22%	<b>\$35.00</b>	-23.78%	\$35.00	\$35.00
PERE MARQUETTE STATE FORES	2	205.20	\$42.92	\$32.66	76.09%	<b>\$33.54</b>	-21.86%	\$30.00	\$35.00
GLADWIN FOREST MGT UNIT	2	134.30	\$72.69	\$58.36	80.28%	<b>\$58.36</b>	-19.72%	\$51.00	\$73.00
AUSABLE STATE FOREST	2	134.30	\$72.69	\$58.36	80.28%	<b>\$58.36</b>	-19.72%	\$51.00	\$73.00
NORTHERN LOWER PENINSULA	4	339.50	\$54.70	\$42.83	78.29%	<b>\$43.36</b>	-20.74%	\$30.00	\$73.00
STATEWIDE	4	-----	-----	-----	78.29%	-----	-20.74%	\$30.00	\$73.00

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## SAWLOGS (MBF, see general note 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)
ESCANABA FOREST MGT UNIT	4	363.70	\$125.45	\$98.45	78.48%	<b>\$155.23</b>	23.73%	\$100.00	\$200.00
ESCANABA RIVER STATE FOREST	4	363.70	\$125.45	\$98.45	78.48%	<b>\$155.23</b>	23.73%	\$100.00	\$200.00
SHINGLETON FOREST MGT UNIT	1	20.10	\$65.38	\$45.00	68.83%	<b>\$70.00</b>	7.07%	\$70.00	\$70.00
LAKE SUPERIOR STATE FOREST	1	20.10	\$65.38	\$45.00	68.83%	<b>\$70.00</b>	7.07%	\$70.00	\$70.00
UPPER PENINSULA	5	-----	-----	-----	78.21%	-----	23.27%	\$70.00	\$200.00
PIGEON RIVER FOREST MGT UNIT	2	558.00	\$67.66	\$51.00	75.38%	<b>\$149.67</b>	121.21%	\$149.27	\$150.00
MACKINAW STATE FOREST	2	558.00	\$67.66	\$51.00	75.38%	<b>\$149.67</b>	121.21%	\$149.27	\$150.00
TRAVERSE CITY FOREST MGT UNI	6	719.10	\$54.67	\$31.37	57.37%	<b>\$93.88</b>	71.71%	\$41.00	\$162.74
CADILLAC FOREST MGT UNIT	4	194.60	\$69.37	\$50.92	73.41%	<b>\$115.58</b>	66.62%	\$37.00	\$165.00
PERE MARQUETTE STATE FORES	10	913.70	\$57.80	\$35.53	61.47%	<b>\$98.50</b>	70.41%	\$37.00	\$165.00
GRAYLING FOREST MGT UNIT	1	19.00	\$66.21	\$58.00	87.60%	<b>\$58.00</b>	-12.40%	\$58.00	\$58.00
GLADWIN FOREST MGT UNIT	1	31.30	\$120.00	\$68.00	56.67%	<b>\$68.00</b>	-43.33%	\$68.00	\$68.00
AUSABLE STATE FOREST	2	50.30	\$99.68	\$64.22	64.43%	<b>\$64.22</b>	-35.57%	\$58.00	\$68.00
NORTHERN LOWER PENINSULA	14	1,522.00	\$62.80	\$42.15	67.12%	<b>\$116.13</b>	84.92%	\$37.00	\$165.00
STATEWIDE	19	-----	-----	-----	70.77%	-----	64.61%	\$37.00	\$200.00
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	4.40	\$302.88	\$227.00	74.95%	<b>\$265.00</b>	-12.51%	\$265.00	\$265.00
LAKE SUPERIOR STATE FOREST	1	4.40	\$302.88	\$227.00	74.95%	<b>\$265.00</b>	-12.51%	\$265.00	\$265.00
UPPER PENINSULA	1	-----	-----	-----	74.95%	-----	-12.51%	\$265.00	\$265.00
STATEWIDE	1	-----	-----	-----	74.95%	-----	-12.51%	\$265.00	\$265.00

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## SAWLOGS EXCLUSION (MBF, see general note 3)

B.T. ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GAYLORD FOREST MGT UNIT	1	40.00	\$438.64	\$438.64
PIGEON RIVER FOREST MGT UNIT	1	22.00	\$252.20	\$252.20
MACKINAW STATE FOREST	2	62.00	\$252.20	\$438.64
TRAVERSE CITY FOREST MGT UNI	2	83.10	\$310.00	\$392.90
CADILLAC FOREST MGT UNIT	1	17.30	\$366.00	\$366.00
PERE MARQUETTE STATE FORES	3	100.40	\$310.00	\$392.90
GRAYLING FOREST MGT UNIT	1	48.00	\$471.00	\$471.00
AUSABLE STATE FOREST	1	48.00	\$471.00	\$471.00
NORTHERN LOWER PENINSULA	6	210.40	\$252.20	\$471.00
STATEWIDE	6	-----	\$252.20	\$471.00

MIXED ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
CADILLAC FOREST MGT UNIT	1	14.30	\$552.26	\$552.26
PERE MARQUETTE STATE FORES	1	14.30	\$552.26	\$552.26
ROSCOMMON FOREST MGT UNIT	1	26.30	\$530.00	\$530.00
GRAYLING FOREST MGT UNIT	1	18.00	\$627.00	\$627.00
GLADWIN FOREST MGT UNIT	2	152.80	\$325.00	\$349.50
AUSABLE STATE FOREST	4	197.10	\$325.00	\$627.00
NORTHERN LOWER PENINSULA	5	211.40	\$325.00	\$627.00
STATEWIDE	5	-----	\$325.00	\$627.00

MIXED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
TRAVERSE CITY FOREST MGT UNI	1	34.90	\$537.00	\$537.00
CADILLAC FOREST MGT UNIT	1	25.50	\$628.15	\$628.15
PERE MARQUETTE STATE FORES	2	60.40	\$537.00	\$628.15
GRAYLING FOREST MGT UNIT	1	111.60	\$532.00	\$532.00
GLADWIN FOREST MGT UNIT	2	78.80	\$800.00	\$837.21
AUSABLE STATE FOREST	3	190.40	\$532.00	\$837.21
NORTHERN LOWER PENINSULA	5	250.80	\$532.00	\$837.21
STATEWIDE	5	-----	\$532.00	\$837.21

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## SAWLOGS EXCLUSION (MBF, see general note 3)

PAPER BIRCH	# OF SALES SOLD (1)	TOTAL VOLUME (2)	MIN PRICE	MAX PRICE
NEWBERRY FOREST MGT UNIT	1	3.60	\$710.00	\$710.00
LAKE SUPERIOR STATE FOREST	1	3.60	\$710.00	\$710.00
UPPER PENINSULA	1	-----	\$710.00	\$710.00
STATEWIDE	1	-----	\$710.00	\$710.00

RED MAPLE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	MIN PRICE	MAX PRICE
BARAGA FOREST MGT UNIT	1	14.80	\$640.00	\$640.00
NEWBERRY FOREST MGT UNIT	1	10.40	\$640.00	\$640.00
LAKE SUPERIOR STATE FOREST	1	10.40	\$640.00	\$640.00
UPPER PENINSULA	2	-----	\$640.00	\$640.00
ROSCOMMON FOREST MGT UNIT	1	28.50	\$926.80	\$926.80
GLADWIN FOREST MGT UNIT	1	31.80	\$584.10	\$584.10
AUSABLE STATE FOREST	2	60.30	\$584.10	\$926.80
NORTHERN LOWER PENINSULA	2	60.30	\$584.10	\$926.80
STATEWIDE	4	-----	\$584.10	\$926.80

RED OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	MIN PRICE	MAX PRICE
CRYSTAL FALLS FOREST MGT UNI	1	24.90	\$1,399.44	\$1,399.44
UPPER PENINSULA	1	-----	\$1,399.44	\$1,399.44
ATLANTA FOREST MGT UNIT	1	37.00	\$931.93	\$931.93
MACKINAW STATE FOREST	1	37.00	\$931.93	\$931.93
ROSCOMMON FOREST MGT UNIT	1	13.60	\$1,202.43	\$1,202.43
GRAYLING FOREST MGT UNIT	1	18.20	\$1,311.30	\$1,311.30
GLADWIN FOREST MGT UNIT	1	38.60	\$2,931.26	\$2,931.26
AUSABLE STATE FOREST	3	70.40	\$1,202.43	\$2,931.26
NORTHERN LOWER PENINSULA	4	107.40	\$931.93	\$2,931.26
STATEWIDE	5	-----	\$931.93	\$2,931.26

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## SAWLOGS EXCLUSION (MBF, see general note 3)

RED PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ESCANABA FOREST MGT UNIT	1	78.00	\$675.00	\$675.00
ESCANABA RIVER STATE FOREST	1	78.00	\$675.00	\$675.00
S STE MARIE FMU (NAUBINWAY)	1	20.50	\$875.73	\$875.73
LAKE SUPERIOR STATE FOREST	1	20.50	\$875.73	\$875.73
UPPER PENINSULA	2	-----	\$675.00	\$875.73
GAYLORD FOREST MGT UNIT	1	58.80	\$1,007.82	\$1,007.82
ATLANTA FOREST MGT UNIT	1	10.60	\$1,304.79	\$1,304.79
MACKINAW STATE FOREST	2	69.40	\$1,007.82	\$1,304.79
GRAYLING FOREST MGT UNIT	1	68.00	\$1,091.53	\$1,091.53
AUSABLE STATE FOREST	1	68.00	\$1,091.53	\$1,091.53
NORTHERN LOWER PENINSULA	3	137.40	\$1,007.82	\$1,304.79
STATEWIDE	5	-----	\$675.00	\$1,304.79

SUGAR MAPLE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
SHINGLETON FOREST MGT UNIT	1	4.40	\$2,300.00	\$2,300.00
LAKE SUPERIOR STATE FOREST	1	4.40	\$2,300.00	\$2,300.00
UPPER PENINSULA	1	-----	\$2,300.00	\$2,300.00
STATEWIDE	1	-----	\$2,300.00	\$2,300.00

WHITE OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
TRAVERSE CITY FOREST MGT UNI	1	17.20	\$250.00	\$250.00
CADILLAC FOREST MGT UNIT	1	22.20	\$200.00	\$200.00
PERE MARQUETTE STATE FORES	2	39.40	\$200.00	\$250.00
NORTHERN LOWER PENINSULA	2	39.40	\$200.00	\$250.00
STATEWIDE	2	-----	\$200.00	\$250.00

WHITE PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ESCANABA FOREST MGT UNIT	1	66.20	\$701.00	\$701.00
ESCANABA RIVER STATE FOREST	1	66.20	\$701.00	\$701.00
UPPER PENINSULA	1	-----	\$701.00	\$701.00
STATEWIDE	1	-----	\$701.00	\$701.00

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## PULPWOOD (Cords, see general note 3)

B.T. ASPEN	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GWINN FOREST MGT UNIT	2	255.00	\$37.36	\$26.53	71.01%	<b>\$45.60</b>	22.04%	\$45.03	\$46.00
ESCANABA RIVER STATE FOREST	2	255.00	\$37.36	\$26.53	71.01%	<b>\$45.60</b>	22.04%	\$45.03	\$46.00
SHINGLETON FOREST MGT UNIT	2	475.00	\$37.93	\$28.45	74.99%	<b>\$50.46</b>	33.02%	\$42.40	\$53.86
LAKE SUPERIOR STATE FOREST	2	475.00	\$37.93	\$28.45	74.99%	<b>\$50.46</b>	33.02%	\$42.40	\$53.86
UPPER PENINSULA	4	-----	-----	-----	73.61%	-----	29.22%	\$42.40	\$53.86
GAYLORD FOREST MGT UNIT	11	5,447.00	\$20.73	\$16.61	80.14%	<b>\$18.21</b>	-12.16%	\$7.00	\$22.00
ATLANTA FOREST MGT UNIT	12	7,056.00	\$18.77	\$15.98	85.16%	<b>\$28.71</b>	53.01%	\$10.20	\$68.70
MACKINAW STATE FOREST	23	12,503.00	\$19.62	\$16.26	82.85%	<b>\$24.14</b>	23.01%	\$7.00	\$68.70
TRAVERSE CITY FOREST MGT UNI	25	6,536.30	\$18.95	\$14.15	74.67%	<b>\$23.88</b>	25.99%	\$10.00	\$48.20
CADILLAC FOREST MGT UNIT	10	3,287.50	\$15.83	\$13.50	85.29%	<b>\$28.53</b>	80.30%	\$10.60	\$38.50
PERE MARQUETTE STATE FORES	35	9,823.80	\$17.91	\$13.93	77.81%	<b>\$25.44</b>	42.06%	\$10.00	\$48.20
ROSCOMMON FOREST MGT UNIT	3	2,604.00	\$24.64	\$17.54	71.18%	<b>\$17.54</b>	-28.82%	\$15.45	\$18.05
GRAYLING FOREST MGT UNIT	3	983.00	\$14.65	\$10.32	70.42%	<b>\$35.55</b>	142.63%	\$10.50	\$50.00
GLADWIN FOREST MGT UNIT	1	140.00	\$26.62	\$20.00	75.13%	<b>\$20.00</b>	-24.87%	\$20.00	\$20.00
AUSABLE STATE FOREST	7	3,727.00	\$22.08	\$15.73	71.22%	<b>\$22.38</b>	1.37%	\$10.50	\$50.00
NORTHERN LOWER PENINSULA	65	26,053.80	\$19.33	\$15.30	79.19%	<b>\$24.38</b>	26.13%	\$7.00	\$68.70
STATEWIDE	69	-----	-----	-----	78.90%	-----	26.29%	\$7.00	\$68.70

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## PULPWOOD (Cords, see general note 3)

<b>BALSAM FIR</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>AVG. PRICE AT TIME OF APPRAISAL</b>	<b>AVERAGE ADVERTISED PRICE</b>	<b>RATIO OF COLUMN 4 TO COLUMN 3</b>	<b>AVERAGE SOLD PRICE</b>	<b>% CHANGE FROM COL. 3 TO COL. 6</b>	<b>MINIMUM SOLD PRICE</b>	<b>MAXIMUM SOLD PRICE</b>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GWINN FOREST MGT UNIT	10	1,546.00	\$34.86	\$25.55	73.31%	<b>\$42.00</b>	20.50%	\$17.00	\$55.17
ESCANABA RIVER STATE FOREST	10	1,546.00	\$34.86	\$25.55	73.31%	<b>\$42.00</b>	20.50%	\$17.00	\$55.17
NEWBERRY FOREST MGT UNIT	2	359.00	\$27.18	\$15.54	57.17%	<b>\$27.20</b>	0.09%	\$25.75	\$33.00
S STE MARIE FMU (NAUBINWAY)	1	576.00	\$11.60	\$7.75	66.81%	<b>\$32.75</b>	182.33%	\$32.75	\$32.75
S STE MARIE FMU (SOO MAINLAN	2	916.00	\$18.95	\$12.59	66.46%	<b>\$27.09</b>	42.94%	\$25.00	\$33.00
S STE MARIE FMU (DRUMMOND IS	2	724.00	\$13.00	\$12.54	96.43%	<b>\$13.36</b>	2.79%	\$13.08	\$17.01
LAKE SUPERIOR STATE FOREST	7	2,575.00	\$16.78	\$11.90	70.94%	<b>\$24.51</b>	46.07%	\$13.08	\$33.00
UPPER PENINSULA	17	-----	-----	-----	72.26%	-----	31.88%	\$13.08	\$55.17
GAYLORD FOREST MGT UNIT	1	228.00	\$5.50	\$3.70	67.27%	<b>\$4.00</b>	-27.27%	\$4.00	\$4.00
PIGEON RIVER FOREST MGT UNIT	1	70.00	\$22.39	\$14.80	66.10%	<b>\$20.00</b>	-10.67%	\$20.00	\$20.00
ATLANTA FOREST MGT UNIT	3	562.00	\$26.58	\$16.12	60.66%	<b>\$16.25</b>	-38.87%	\$13.00	\$19.00
MACKINAW STATE FOREST	5	860.00	\$20.65	\$12.72	61.61%	<b>\$13.30</b>	-35.56%	\$4.00	\$20.00
TRAVERSE CITY FOREST MGT UNI	2	214.00	\$24.76	\$14.65	59.17%	<b>\$34.10</b>	37.73%	\$24.74	\$50.76
PERE MARQUETTE STATE FORES	2	214.00	\$24.76	\$14.65	59.17%	<b>\$34.10</b>	37.73%	\$24.74	\$50.76
NORTHERN LOWER PENINSULA	7	1,074.00	\$21.47	\$13.11	61.05%	<b>\$17.45</b>	-18.72%	\$4.00	\$50.76
STATEWIDE	24	-----	-----	-----	70.11%	-----	22.17%	\$4.00	\$55.17
<b>BALSAM POPLAR</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>AVG. PRICE AT TIME OF APPRAISAL</b>	<b>AVERAGE ADVERTISED PRICE</b>	<b>RATIO OF COLUMN 4 TO COLUMN 3</b>	<b>AVERAGE SOLD PRICE</b>	<b>% CHANGE FROM COL. 3 TO COL. 6</b>	<b>MINIMUM SOLD PRICE</b>	<b>MAXIMUM SOLD PRICE</b>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ESCANABA FOREST MGT UNIT	2	219.00	\$25.87	\$19.82	76.63%	<b>\$38.05</b>	47.12%	\$32.00	\$45.00
ESCANABA RIVER STATE FOREST	2	219.00	\$25.87	\$19.82	76.63%	<b>\$38.05</b>	47.12%	\$32.00	\$45.00
UPPER PENINSULA	2	-----	-----	-----	76.63%	-----	47.12%	\$32.00	\$45.00
STATEWIDE	2	-----	-----	-----	76.63%	-----	47.12%	\$32.00	\$45.00
<b>BASSWOOD</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>AVG. PRICE AT TIME OF APPRAISAL</b>	<b>AVERAGE ADVERTISED PRICE</b>	<b>RATIO OF COLUMN 4 TO COLUMN 3</b>	<b>AVERAGE SOLD PRICE</b>	<b>% CHANGE FROM COL. 3 TO COL. 6</b>	<b>MINIMUM SOLD PRICE</b>	<b>MAXIMUM SOLD PRICE</b>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CRYSTAL FALLS FOREST MGT UNI	2	144.00	\$15.47	\$6.96	45.00%	<b>\$9.76</b>	-36.93%	\$4.95	\$20.00
UPPER PENINSULA	2	-----	-----	-----	45.00%	-----	-36.93%	\$4.95	\$20.00
GAYLORD FOREST MGT UNIT	2	319.00	\$10.80	\$6.34	58.72%	<b>\$26.76</b>	147.81%	\$10.00	\$31.65
PIGEON RIVER FOREST MGT UNIT	2	533.00	\$8.07	\$5.72	70.94%	<b>\$5.72</b>	-29.06%	\$5.40	\$8.00
MACKINAW STATE FOREST	4	852.00	\$9.09	\$5.95	65.50%	<b>\$13.60</b>	49.62%	\$5.40	\$31.65
NORTHERN LOWER PENINSULA	4	852.00	\$9.09	\$5.95	65.50%	<b>\$13.60</b>	49.62%	\$5.40	\$31.65
STATEWIDE	6	-----	-----	-----	60.92%	-----	30.28%	\$4.95	\$31.65

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<b>BEECH</b>	# 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	5	1,260.00	\$13.35	\$8.62	64.55%	<b>\$14.58</b>	9.16%	\$5.96	\$34.00
LAKE SUPERIOR STATE FOREST	5	1,260.00	\$13.35	\$8.62	64.55%	<b>\$14.58</b>	9.16%	\$5.96	\$34.00
UPPER PENINSULA	5	-----	-----	-----	64.55%	-----	9.16%	\$5.96	\$34.00
GAYLORD FOREST MGT UNIT	3	491.00	\$26.31	\$16.31	62.00%	<b>\$18.14</b>	-31.06%	\$15.00	\$20.00
MACKINAW STATE FOREST	3	491.00	\$26.31	\$16.31	62.00%	<b>\$18.14</b>	-31.06%	\$15.00	\$20.00
GRAYLING FOREST MGT UNIT	1	823.00	\$16.85	\$10.30	61.13%	<b>\$21.00</b>	24.63%	\$21.00	\$21.00
AUSABLE STATE FOREST	1	823.00	\$16.85	\$10.30	61.13%	<b>\$21.00</b>	24.63%	\$21.00	\$21.00
NORTHERN LOWER PENINSULA	4	1,314.00	\$20.38	\$12.55	61.55%	<b>\$19.93</b>	-2.23%	\$15.00	\$21.00
STATEWIDE	9	-----	-----	-----	62.70%	-----	2.17%	\$5.96	\$34.00
<b>BLACK SPRUCE</b>	# 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	631.00	\$38.19	\$22.90	59.96%	<b>\$60.85</b>	59.33%	\$60.85	\$60.85
CRYSTAL FALLS FOREST MGT UNI	1	230.00	\$37.05	\$24.00	64.78%	<b>\$38.00</b>	2.56%	\$38.00	\$38.00
GWINN FOREST MGT UNIT	12	2,706.00	\$34.76	\$26.95	77.52%	<b>\$51.69</b>	48.70%	\$20.00	\$72.11
ESCANABA FOREST MGT UNIT	2	674.00	\$28.49	\$20.51	71.96%	<b>\$37.30</b>	30.90%	\$36.75	\$40.00
ESCANABA RIVER STATE FOREST	14	3,380.00	\$33.51	\$25.66	76.58%	<b>\$48.82</b>	45.68%	\$20.00	\$72.11
SHINGLETON FOREST MGT UNIT	12	5,812.00	\$31.68	\$24.96	78.80%	<b>\$42.85</b>	35.26%	\$25.30	\$59.14
NEWBERRY FOREST MGT UNIT	6	1,222.00	\$28.38	\$16.70	58.86%	<b>\$35.39</b>	24.73%	\$18.00	\$52.00
S STE MARIE FMU (SOO MAINLAN	1	929.00	\$21.10	\$13.75	65.17%	<b>\$25.00</b>	18.48%	\$25.00	\$25.00
LAKE SUPERIOR STATE FOREST	19	7,963.00	\$29.94	\$22.38	74.77%	<b>\$39.62</b>	32.35%	\$18.00	\$59.14
UPPER PENINSULA	35	-----	-----	-----	74.16%	-----	37.31%	\$18.00	\$72.11
GAYLORD FOREST MGT UNIT	1	219.00	\$6.00	\$4.00	66.67%	<b>\$5.00</b>	-16.67%	\$5.00	\$5.00
PIGEON RIVER FOREST MGT UNIT	2	543.40	\$10.00	\$7.08	70.77%	<b>\$44.11</b>	341.14%	\$42.00	\$45.44
MACKINAW STATE FOREST	3	762.40	\$8.85	\$6.19	69.97%	<b>\$32.88</b>	271.47%	\$5.00	\$45.44
TRAVERSE CITY FOREST MGT UNI	1	182.00	\$25.32	\$14.00	55.29%	<b>\$30.00</b>	18.48%	\$30.00	\$30.00
PÈRE MARQUETTE STATE FORES	1	182.00	\$25.32	\$14.00	55.29%	<b>\$30.00</b>	18.48%	\$30.00	\$30.00
NORTHERN LOWER PENINSULA	4	944.40	\$12.02	\$7.70	64.01%	<b>\$32.32</b>	168.81%	\$5.00	\$45.44
STATEWIDE	39	-----	-----	-----	73.87%	-----	41.09%	\$5.00	\$72.11

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## PULPWOOD (Cords, see general note 3)

JACK PINE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	1	821.00	\$36.10	\$21.70	60.11%	<b>\$45.91</b>	27.17%	\$45.91	\$45.91
CRYSTAL FALLS FOREST MGT UNI	1	58.00	\$39.37	\$25.60	65.02%	<b>\$25.60</b>	-34.98%	\$25.60	\$25.60
GWINN FOREST MGT UNIT	14	7,021.00	\$57.82	\$44.58	77.11%	<b>\$64.99</b>	12.40%	\$44.00	\$87.52
ESCANABA RIVER STATE FOREST	14	7,021.00	\$57.82	\$44.58	77.11%	<b>\$64.99</b>	12.40%	\$44.00	\$87.52
SHINGLETON FOREST MGT UNIT	13	14,089.00	\$61.32	\$48.82	79.62%	<b>\$63.70</b>	3.89%	\$32.23	\$81.11
NEWBERRY FOREST MGT UNIT	19	19,992.70	\$47.11	\$29.18	61.93%	<b>\$68.32</b>	45.00%	\$46.50	\$85.29
S STE MARIE FMU (NAUBINWAY)	3	804.00	\$29.80	\$20.61	69.15%	<b>\$58.46</b>	96.19%	\$33.30	\$65.00
LAKE SUPERIOR STATE FOREST	35	34,885.70	\$52.45	\$36.91	70.38%	<b>\$66.23</b>	26.26%	\$32.23	\$85.29
UPPER PENINSULA	51	-----	-----	-----	71.44%	-----	23.73%	\$25.60	\$87.52
GAYLORD FOREST MGT UNIT	3	957.00	\$20.35	\$12.29	60.39%	<b>\$26.80</b>	31.68%	\$17.25	\$35.15
PIGEON RIVER FOREST MGT UNIT	4	712.00	\$17.69	\$13.18	74.52%	<b>\$27.04</b>	52.86%	\$26.00	\$28.20
ATLANTA FOREST MGT UNIT	7	9,615.00	\$22.87	\$16.26	71.10%	<b>\$40.75</b>	78.20%	\$12.15	\$69.00
MACKINAW STATE FOREST	14	11,284.00	\$22.33	\$15.73	70.44%	<b>\$38.70</b>	73.34%	\$12.15	\$69.00
TRAVERSE CITY FOREST MGT UNI	18	13,669.90	\$14.83	\$10.93	73.71%	<b>\$23.03</b>	55.27%	\$7.00	\$36.20
CADILLAC FOREST MGT UNIT	9	4,943.10	\$9.99	\$11.07	110.83%	<b>\$26.55</b>	165.69%	\$7.65	\$32.42
PÈRE MARQUETTE STATE FORES	27	18,613.00	\$13.55	\$10.97	80.98%	<b>\$23.96</b>	76.90%	\$7.00	\$36.20
ROSCOMMON FOREST MGT UNIT	4	1,770.00	\$17.13	\$13.11	76.56%	<b>\$23.18</b>	35.33%	\$14.00	\$45.50
GRAYLING FOREST MGT UNIT	14	8,765.00	\$25.43	\$17.89	70.35%	<b>\$29.77</b>	17.06%	\$10.80	\$60.50
GLADWIN FOREST MGT UNIT	6	2,798.00	\$23.05	\$18.91	82.02%	<b>\$20.33</b>	-11.80%	\$11.00	\$31.00
AUSABLE STATE FOREST	24	13,333.00	\$23.83	\$17.47	73.31%	<b>\$26.91</b>	12.95%	\$10.80	\$60.50
NORTHERN LOWER PENINSULA	65	43,230.00	\$19.01	\$14.22	74.78%	<b>\$28.72</b>	51.08%	\$7.00	\$69.00
STATEWIDE	116	-----	-----	-----	72.33%	-----	31.01%	\$7.00	\$87.52

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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	28	23,367.00	\$36.38	\$24.58	67.56%	<b>\$49.88</b>	37.10%	\$18.15	\$72.89
GWINN FOREST MGT UNIT	4	1,516.00	\$27.75	\$22.18	79.94%	<b>\$48.88</b>	76.14%	\$41.22	\$58.19
ESCANABA RIVER STATE FOREST	4	1,516.00	\$27.75	\$22.18	79.94%	<b>\$48.88</b>	76.14%	\$41.22	\$58.19
SHINGLETON FOREST MGT UNIT	9	3,647.00	\$34.98	\$26.46	75.64%	<b>\$41.17</b>	17.67%	\$17.00	\$70.00
NEWBERRY FOREST MGT UNIT	10	2,758.00	\$31.63	\$22.10	69.87%	<b>\$35.92</b>	13.58%	\$18.00	\$40.00
S STE MARIE FMU (NAUBINWAY)	6	2,219.80	\$22.66	\$18.35	80.97%	<b>\$34.13</b>	50.62%	\$25.80	\$40.10
S STE MARIE FMU (SOO MAINLAN	6	3,622.00	\$21.06	\$18.02	85.55%	<b>\$31.33</b>	48.74%	\$25.00	\$35.00
S STE MARIE FMU (DRUMMOND IS	3	3,416.00	\$10.40	\$10.77	103.59%	<b>\$23.62</b>	127.11%	\$16.21	\$33.53
LAKE SUPERIOR STATE FOREST	34	15,662.80	\$24.06	\$19.17	79.66%	<b>\$33.14</b>	37.73%	\$16.21	\$70.00
UPPER PENINSULA	66	-----	-----	-----	71.56%	-----	38.58%	\$16.21	\$72.89
GAYLORD FOREST MGT UNIT	8	2,126.00	\$27.38	\$20.83	76.08%	<b>\$24.45</b>	-10.68%	\$16.00	\$55.30
PIGEON RIVER FOREST MGT UNIT	13	6,263.00	\$20.92	\$14.95	71.49%	<b>\$21.07</b>	0.76%	\$14.10	\$30.00
ATLANTA FOREST MGT UNIT	15	9,562.00	\$29.22	\$20.58	70.43%	<b>\$27.11</b>	-7.25%	\$16.55	\$81.00
MACKINAW STATE FOREST	36	17,951.00	\$26.11	\$18.65	71.43%	<b>\$24.69</b>	-5.44%	\$14.10	\$81.00
TRAVERSE CITY FOREST MGT UNI	28	8,137.40	\$20.13	\$14.34	71.21%	<b>\$27.78</b>	37.99%	\$10.60	\$42.00
CADILLAC FOREST MGT UNIT	17	12,509.60	\$21.45	\$15.62	72.83%	<b>\$34.43</b>	60.53%	\$11.80	\$66.98
PERE MARQUETTE STATE FORES	45	20,647.00	\$20.93	\$15.12	72.22%	<b>\$31.81</b>	51.98%	\$10.60	\$66.98
ROSCOMMON FOREST MGT UNIT	3	1,262.00	\$18.46	\$13.16	71.31%	<b>\$24.56</b>	33.03%	\$13.10	\$32.00
GRAYLING FOREST MGT UNIT	12	3,572.00	\$14.82	\$11.34	76.52%	<b>\$21.77</b>	46.94%	\$9.70	\$72.00
GLADWIN FOREST MGT UNIT	33	26,641.70	\$17.90	\$14.45	80.73%	<b>\$24.68</b>	37.85%	\$10.00	\$89.60
AUSABLE STATE FOREST	48	31,475.70	\$17.58	\$14.05	79.93%	<b>\$24.34</b>	38.51%	\$9.70	\$89.60
NORTHERN LOWER PENINSULA	129	70,073.70	\$20.75	\$15.54	74.90%	<b>\$26.63</b>	28.35%	\$9.70	\$89.60
STATEWIDE	195	-----	-----	-----	73.34%	-----	33.12%	\$9.70	\$89.60

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## PULPWOOD (Cords, see general note 3)

MIXED HARDWOOD	# OF SALES SOLD  (1)	TOTAL VOLUME  (2)	AVG. PRICE AT TIME OF APPRAISAL  (3)	AVERAGE ADVERTISED PRICE  (4)	RATIO OF COLUMN 4 TO COLUMN 3  (5)	AVERAGE SOLD PRICE  (6)	% CHANGE FROM COL. 3 TO COL. 6  (7)	MINIMUM SOLD PRICE  (8)	MAXIMUM SOLD PRICE  (9)
BARAGA FOREST MGT UNIT	12	8,907.00	\$22.88	\$14.00	61.19%	<b>\$25.89</b>	13.17%	\$12.00	\$43.93
CRYSTAL FALLS FOREST MGT UNI	29	17,831.00	\$35.57	\$23.90	67.19%	<b>\$43.28</b>	21.70%	\$18.60	\$69.54
GWINN FOREST MGT UNIT	16	5,004.00	\$33.89	\$21.68	63.96%	<b>\$38.33</b>	13.10%	\$23.00	\$69.11
ESCANABA FOREST MGT UNIT	20	9,726.10	\$29.55	\$24.17	81.78%	<b>\$38.16</b>	29.12%	\$23.20	\$57.04
ESCANABA RIVER STATE FOREST	36	14,730.10	\$31.03	\$23.32	75.17%	<b>\$38.22</b>	23.18%	\$23.00	\$69.11
SHINGLETON FOREST MGT UNIT	15	7,159.00	\$24.65	\$17.01	69.01%	<b>\$23.37</b>	-5.18%	\$13.51	\$45.05
NEWBERRY FOREST MGT UNIT	7	2,892.00	\$25.72	\$18.01	70.03%	<b>\$34.11</b>	32.62%	\$15.00	\$40.50
S STE MARIE FMU (NAUBINWAY)	8	3,684.60	\$23.26	\$17.14	73.65%	<b>\$30.42</b>	30.77%	\$18.00	\$42.00
S STE MARIE FMU (SOO MAINLAN	4	1,182.00	\$17.31	\$11.24	64.91%	<b>\$23.22</b>	34.16%	\$17.50	\$28.00
LAKE SUPERIOR STATE FOREST	34	14,917.60	\$23.93	\$16.78	70.11%	<b>\$27.18</b>	13.58%	\$13.51	\$45.05
UPPER PENINSULA	111	-----	-----	-----	69.29%	-----	19.30%	\$12.00	\$69.54
GAYLORD FOREST MGT UNIT	16	6,077.00	\$14.49	\$8.77	60.54%	<b>\$23.66</b>	63.28%	\$7.70	\$50.00
PIGEON RIVER FOREST MGT UNIT	6	1,880.00	\$12.97	\$8.78	67.74%	<b>\$20.10</b>	55.01%	\$10.00	\$66.50
ATLANTA FOREST MGT UNIT	8	3,047.00	\$16.25	\$11.22	69.01%	<b>\$20.57</b>	26.55%	\$10.60	\$48.00
MACKINAW STATE FOREST	30	11,004.00	\$14.72	\$9.45	64.21%	<b>\$22.20</b>	50.81%	\$7.70	\$66.50
TRAVERSE CITY FOREST MGT UNI	19	7,762.20	\$12.01	\$8.23	68.53%	<b>\$18.38</b>	53.06%	\$7.85	\$45.00
CADILLAC FOREST MGT UNIT	5	1,344.00	\$14.96	\$14.10	94.27%	<b>\$26.35</b>	76.19%	\$16.85	\$34.08
PERE MARQUETTE STATE FORES	24	9,106.20	\$12.45	\$9.10	73.10%	<b>\$19.56</b>	57.16%	\$7.85	\$45.00
ROSCOMMON FOREST MGT UNIT	1	59.00	\$15.08	\$10.60	70.29%	<b>\$16.00</b>	6.10%	\$16.00	\$16.00
GRAYLING FOREST MGT UNIT	2	1,336.00	\$9.90	\$7.48	75.52%	<b>\$36.89</b>	272.64%	\$35.00	\$37.25
GLADWIN FOREST MGT UNIT	2	581.00	\$13.80	\$9.59	69.51%	<b>\$9.59</b>	-30.49%	\$7.15	\$14.35
AUSABLE STATE FOREST	5	1,976.00	\$11.20	\$8.19	73.13%	<b>\$28.24</b>	152.12%	\$7.15	\$37.25
NORTHERN LOWER PENINSULA	59	22,086.20	\$13.47	\$9.19	68.26%	<b>\$21.65</b>	60.77%	\$7.15	\$66.50
STATEWIDE	170	-----	-----	-----	69.13%	-----	25.63%	\$7.15	\$69.54

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## PULPWOOD (Cords, see general note 3)

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	4	1,040.00	\$8.44	\$5.90	69.95%	<b>\$21.58</b>	155.84%	\$5.45	\$44.00
MACKINAW STATE FOREST	4	1,040.00	\$8.44	\$5.90	69.95%	<b>\$21.58</b>	155.84%	\$5.45	\$44.00
TRAVERSE CITY FOREST MGT UNI	17	5,338.90	\$11.18	\$8.29	74.09%	<b>\$13.85</b>	23.89%	\$6.15	\$23.09
CADILLAC FOREST MGT UNIT	8	2,095.00	\$10.53	\$8.40	79.75%	<b>\$21.29</b>	102.28%	\$6.25	\$34.27
PERE MARQUETTE STATE FORES	25	7,433.90	\$11.00	\$8.32	75.62%	<b>\$15.95</b>	45.03%	\$6.15	\$34.27
ROSCOMMON FOREST MGT UNIT	9	3,320.00	\$22.23	\$16.86	75.84%	<b>\$23.51</b>	5.73%	\$11.50	\$44.00
GRAYLING FOREST MGT UNIT	11	3,811.00	\$14.78	\$10.14	68.60%	<b>\$26.18</b>	77.12%	\$9.00	\$53.00
GLADWIN FOREST MGT UNIT	14	5,607.00	\$15.44	\$12.35	79.97%	<b>\$18.31</b>	18.59%	\$11.45	\$50.00
AUSABLE STATE FOREST	34	12,738.00	\$17.01	\$12.86	75.61%	<b>\$22.02</b>	29.42%	\$9.00	\$53.00
NORTHERN LOWER PENINSULA	63	21,211.90	\$14.48	\$10.93	75.45%	<b>\$19.87</b>	37.19%	\$5.45	\$53.00
STATEWIDE	63	-----	-----	-----	75.45%	-----	37.19%	\$5.45	\$53.00
MIXED PINE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
TRAVERSE CITY FOREST MGT UNI	2	1,095.00	\$13.66	\$5.18	37.93%	<b>\$12.73</b>	-6.79%	\$9.00	\$42.52
PERE MARQUETTE STATE FORES	2	1,095.00	\$13.66	\$5.18	37.93%	<b>\$12.73</b>	-6.79%	\$9.00	\$42.52
GLADWIN FOREST MGT UNIT	1	140.00	\$45.00	\$36.90	82.00%	<b>\$36.90</b>	-18.00%	\$36.90	\$36.90
AUSABLE STATE FOREST	1	140.00	\$45.00	\$36.90	82.00%	<b>\$36.90</b>	-18.00%	\$36.90	\$36.90
NORTHERN LOWER PENINSULA	3	1,235.00	\$17.21	\$8.78	50.99%	<b>\$15.47</b>	-10.11%	\$9.00	\$42.52
STATEWIDE	3	-----	-----	-----	50.99%	-----	-10.11%	\$9.00	\$42.52

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MIXED SOFTWOOD	# OF SALES SOLD  (1)	TOTAL VOLUME  (2)	AVG. PRICE AT TIME OF APPRAISAL  (3)	AVERAGE ADVERTISED PRICE  (4)	RATIO OF COLUMN 4 TO COLUMN 3  (5)	AVERAGE SOLD PRICE  (6)	% CHANGE FROM COL. 3 TO COL. 6  (7)	MINIMUM SOLD PRICE  (8)	MAXIMUM SOLD PRICE  (9)
BARAGA FOREST MGT UNIT	6	2,042.00	\$23.00	\$12.60	54.81%	<b>\$35.28</b>	53.41%	\$20.00	\$46.35
CRYSTAL FALLS FOREST MGT UNI	22	10,463.00	\$40.82	\$25.97	63.62%	<b>\$48.99</b>	20.03%	\$32.00	\$78.89
GWINN FOREST MGT UNIT	2	260.00	\$32.53	\$28.20	86.68%	<b>\$41.66</b>	28.06%	\$38.00	\$45.05
ESCANABA FOREST MGT UNIT	9	2,125.00	\$34.32	\$26.27	76.55%	<b>\$55.73</b>	62.37%	\$22.60	\$94.00
ESCANABA RIVER STATE FOREST	11	2,385.00	\$34.13	\$26.48	77.61%	<b>\$54.19</b>	58.80%	\$22.60	\$94.00
SHINGLETON FOREST MGT UNIT	1	129.00	\$31.29	\$21.90	69.99%	<b>\$22.00</b>	-29.69%	\$22.00	\$22.00
NEWBERRY FOREST MGT UNIT	2	158.00	\$18.00	\$9.74	54.11%	<b>\$38.12</b>	111.77%	\$15.00	\$39.19
S STE MARIE FMU (NAUBINWAY)	7	2,191.70	\$26.62	\$20.70	77.74%	<b>\$31.16</b>	17.05%	\$25.00	\$42.00
LAKE SUPERIOR STATE FOREST	10	2,478.70	\$26.31	\$20.06	76.23%	<b>\$31.13</b>	18.29%	\$15.00	\$42.00
UPPER PENINSULA	49	-----	-----	-----	66.11%	-----	27.46%	\$15.00	\$94.00
GAYLORD FOREST MGT UNIT	1	95.00	\$26.81	\$20.40	76.09%	<b>\$21.00</b>	-21.67%	\$21.00	\$21.00
PIGEON RIVER FOREST MGT UNIT	3	1,337.00	\$12.36	\$8.65	69.98%	<b>\$36.76</b>	197.38%	\$10.50	\$79.96
ATLANTA FOREST MGT UNIT	5	1,014.00	\$25.94	\$18.36	70.78%	<b>\$25.42</b>	-2.01%	\$19.30	\$39.50
MACKINAW STATE FOREST	9	2,446.00	\$18.55	\$13.13	70.79%	<b>\$31.45</b>	69.50%	\$10.50	\$79.96
TRAVERSE CITY FOREST MGT UNI	3	233.00	\$25.24	\$18.31	72.54%	<b>\$18.31</b>	-27.46%	\$15.45	\$19.80
CADILLAC FOREST MGT UNIT	2	483.00	\$19.78	\$15.38	77.73%	<b>\$22.16</b>	12.01%	\$10.00	\$29.00
PERE MARQUETTE STATE FORES	5	716.00	\$21.56	\$16.33	75.75%	<b>\$20.90</b>	-3.03%	\$10.00	\$29.00
GRAYLING FOREST MGT UNIT	1	102.00	\$21.57	\$18.55	86.00%	<b>\$18.55</b>	-14.00%	\$18.55	\$18.55
GLADWIN FOREST MGT UNIT	1	517.00	\$29.72	\$24.00	80.75%	<b>\$27.50</b>	-7.47%	\$27.50	\$27.50
AUSABLE STATE FOREST	2	619.00	\$28.38	\$23.10	81.41%	<b>\$26.03</b>	-8.29%	\$18.55	\$27.50
NORTHERN LOWER PENINSULA	16	3,781.00	\$20.73	\$15.37	74.14%	<b>\$28.56</b>	37.78%	\$10.00	\$79.96
STATEWIDE	65	-----	-----	-----	67.01%	-----	28.61%	\$10.00	\$94.00

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## PULPWOOD (Cords, see general note 3)

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)
ESCANABA FOREST MGT UNIT	2	349.00	\$30.76	\$21.42	69.64%	<b>\$43.19</b>	40.43%	\$36.50	\$66.84
ESCANABA RIVER STATE FOREST	2	349.00	\$30.76	\$21.42	69.64%	<b>\$43.19</b>	40.43%	\$36.50	\$66.84
SHINGLETON FOREST MGT UNIT	1	143.00	\$30.34	\$8.20	27.03%	<b>\$13.00</b>	-57.15%	\$13.00	\$13.00
NEWBERRY FOREST MGT UNIT	3	487.00	\$20.02	\$12.48	62.35%	<b>\$29.96</b>	49.66%	\$19.00	\$35.00
LAKE SUPERIOR STATE FOREST	4	630.00	\$22.36	\$11.51	51.47%	<b>\$26.11</b>	16.76%	\$13.00	\$35.00
UPPER PENINSULA	6	-----	-----	-----	59.33%	-----	27.00%	\$13.00	\$66.84
ATLANTA FOREST MGT UNIT	2	227.00	\$35.34	\$26.31	74.46%	<b>\$26.71</b>	-24.41%	\$24.00	\$29.50
MACKINAW STATE FOREST	2	227.00	\$35.34	\$26.31	74.46%	<b>\$26.71</b>	-24.41%	\$24.00	\$29.50
CADILLAC FOREST MGT UNIT	1	89.00	\$31.20	\$15.00	48.08%	<b>\$30.00</b>	-3.85%	\$30.00	\$30.00
PERE MARQUETTE STATE FORES	1	89.00	\$31.20	\$15.00	48.08%	<b>\$30.00</b>	-3.85%	\$30.00	\$30.00
NORTHERN LOWER PENINSULA	3	316.00	\$34.17	\$23.13	67.68%	<b>\$27.64</b>	-19.12%	\$24.00	\$30.00
STATEWIDE	9	-----	-----	-----	61.86%	-----	13.02%	\$13.00	\$66.84
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 (8)	MAXIMUM SOLD PRICE (9)
CADILLAC FOREST MGT UNIT	1	104.00	\$16.10	\$10.00	62.11%	<b>\$10.00</b>	-37.89%	\$10.00	\$10.00
PERE MARQUETTE STATE FORES	1	104.00	\$16.10	\$10.00	62.11%	<b>\$10.00</b>	-37.89%	\$10.00	\$10.00
ROSCOMMON FOREST MGT UNIT	1	287.00	\$10.00	\$6.00	60.00%	<b>\$6.00</b>	-40.00%	\$6.00	\$6.00
AUSABLE STATE FOREST	1	287.00	\$10.00	\$6.00	60.00%	<b>\$6.00</b>	-40.00%	\$6.00	\$6.00
NORTHERN LOWER PENINSULA	2	391.00	\$11.62	\$7.06	60.78%	<b>\$7.06</b>	-39.22%	\$6.00	\$10.00
STATEWIDE	2	-----	-----	-----	60.78%	-----	-39.22%	\$6.00	\$10.00

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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	57.00	\$24.15	\$12.10	50.10%	<b>\$36.76</b>	52.22%	\$36.76	\$36.76
CRYSTAL FALLS FOREST MGT UNI	6	1,314.00	\$48.14	\$29.22	60.70%	<b>\$38.08</b>	-20.91%	\$33.15	\$49.10
GWINN FOREST MGT UNIT	8	1,352.00	\$36.33	\$21.67	59.66%	<b>\$39.51</b>	8.76%	\$19.00	\$55.71
ESCANABA FOREST MGT UNIT	5	568.00	\$36.57	\$28.72	78.54%	<b>\$50.05</b>	36.86%	\$32.00	\$63.20
ESCANABA RIVER STATE FOREST	13	1,920.00	\$36.40	\$23.76	65.27%	<b>\$42.63</b>	17.11%	\$19.00	\$63.20
SHINGLETON FOREST MGT UNIT	5	2,128.00	\$21.68	\$14.92	68.80%	<b>\$26.79</b>	23.57%	\$10.00	\$40.09
NEWBERRY FOREST MGT UNIT	4	840.00	\$20.69	\$12.56	60.70%	<b>\$17.31</b>	-16.34%	\$15.10	\$23.10
S STE MARIE FMU (NAUBINWAY)	4	1,874.60	\$20.12	\$13.66	67.86%	<b>\$21.43</b>	6.49%	\$18.00	\$28.00
S STE MARIE FMU (SOO MAINLAN	1	266.00	\$17.54	\$14.55	82.95%	<b>\$19.00</b>	8.32%	\$19.00	\$19.00
S STE MARIE FMU (DRUMMOND IS	1	102.00	\$8.20	\$7.70	93.90%	<b>\$17.01</b>	107.44%	\$17.01	\$17.01
LAKE SUPERIOR STATE FOREST	15	5,210.60	\$20.49	\$13.92	67.96%	<b>\$22.74</b>	11.03%	\$10.00	\$40.09
UPPER PENINSULA	35	-----	-----	-----	65.18%	-----	4.65%	\$10.00	\$63.20
ATLANTA FOREST MGT UNIT	4	1,142.00	\$23.00	\$14.39	62.59%	<b>\$21.45</b>	-6.72%	\$11.30	\$24.00
MACKINAW STATE FOREST	4	1,142.00	\$23.00	\$14.39	62.59%	<b>\$21.45</b>	-6.72%	\$11.30	\$24.00
NORTHERN LOWER PENINSULA	4	1,142.00	\$23.00	\$14.39	62.59%	<b>\$21.45</b>	-6.72%	\$11.30	\$24.00
STATEWIDE	39	-----	-----	-----	64.92%	-----	3.53%	\$10.00	\$63.20

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## PULPWOOD (Cords, see general note 3)

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	7	2,615.00	\$26.59	\$16.17	60.81%	<b>\$38.89</b>	46.28%	\$14.00	\$45.01
CRYSTAL FALLS FOREST MGT UNI	8	5,086.00	\$38.32	\$23.31	60.83%	<b>\$43.72</b>	14.10%	\$36.18	\$49.48
GWINN FOREST MGT UNIT	21	5,676.00	\$38.25	\$29.22	76.40%	<b>\$47.80</b>	24.98%	\$21.00	\$75.00
ESCANABA FOREST MGT UNIT	19	9,091.30	\$39.97	\$30.92	77.35%	<b>\$44.26</b>	10.74%	\$30.00	\$93.85
ESCANABA RIVER STATE FOREST	40	14,767.30	\$39.31	\$30.27	77.00%	<b>\$45.62</b>	16.06%	\$21.00	\$93.85
NEWBERRY FOREST MGT UNIT	1	115.00	\$20.12	\$16.70	83.00%	<b>\$24.00</b>	19.28%	\$24.00	\$24.00
LAKE SUPERIOR STATE FOREST	1	115.00	\$20.12	\$16.70	83.00%	<b>\$24.00</b>	19.28%	\$24.00	\$24.00
UPPER PENINSULA	56	-----	-----	-----	71.97%	-----	18.10%	\$14.00	\$93.85
GAYLORD FOREST MGT UNIT	4	1,859.00	\$14.75	\$11.43	77.49%	<b>\$13.82</b>	-6.35%	\$10.00	\$18.00
PIGEON RIVER FOREST MGT UNIT	2	825.00	\$18.62	\$13.28	71.32%	<b>\$18.99</b>	1.98%	\$15.00	\$29.75
ATLANTA FOREST MGT UNIT	1	134.00	\$15.03	\$12.95	86.16%	<b>\$20.00</b>	33.07%	\$20.00	\$20.00
MACKINAW STATE FOREST	7	2,818.00	\$15.90	\$12.05	75.77%	<b>\$15.62</b>	-1.73%	\$10.00	\$29.75
TRAVERSE CITY FOREST MGT UNI	3	860.40	\$11.52	\$8.46	73.46%	<b>\$21.81</b>	89.32%	\$10.70	\$23.00
CADILLAC FOREST MGT UNIT	1	303.00	\$14.08	\$8.30	58.95%	<b>\$29.00</b>	105.97%	\$29.00	\$29.00
PERE MARQUETTE STATE FORES	4	1,163.40	\$12.19	\$8.42	69.09%	<b>\$23.68</b>	94.33%	\$10.70	\$29.00
ROSCOMMON FOREST MGT UNIT	9	12,224.00	\$25.31	\$17.93	70.86%	<b>\$42.26</b>	66.97%	\$15.40	\$61.00
GRAYLING FOREST MGT UNIT	2	741.00	\$26.62	\$18.00	67.62%	<b>\$18.00</b>	-32.38%	\$17.30	\$20.25
AUSABLE STATE FOREST	11	12,965.00	\$25.38	\$17.94	70.67%	<b>\$40.87</b>	61.02%	\$15.40	\$61.00
NORTHERN LOWER PENINSULA	22	16,946.40	\$22.90	\$16.30	71.20%	<b>\$35.49</b>	54.99%	\$10.00	\$61.00
STATEWIDE	78	-----	-----	-----	71.73%	-----	29.69%	\$10.00	\$93.85

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RED MAPLE	# OF SALES SOLD  (1)	TOTAL VOLUME  (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GWINN FOREST MGT UNIT	2	180.00	\$36.45	\$22.97	63.01%	<b>\$32.30</b>	-11.39%	\$32.00	\$32.45
ESCANABA RIVER STATE FOREST	2	180.00	\$36.45	\$22.97	63.01%	<b>\$32.30</b>	-11.39%	\$32.00	\$32.45
SHINGLETON FOREST MGT UNIT	1	167.00	\$22.30	\$16.30	73.09%	<b>\$25.25</b>	13.23%	\$25.25	\$25.25
NEWBERRY FOREST MGT UNIT	5	1,577.00	\$20.92	\$13.38	63.93%	<b>\$23.41</b>	11.86%	\$15.00	\$29.00
LAKE SUPERIOR STATE FOREST	6	1,744.00	\$21.05	\$13.66	64.86%	<b>\$23.58</b>	12.00%	\$15.00	\$29.00
UPPER PENINSULA	8	-----	-----	-----	64.58%	-----	8.46%	\$15.00	\$32.45
GAYLORD FOREST MGT UNIT	4	1,344.00	\$13.56	\$8.78	64.74%	<b>\$49.79</b>	267.08%	\$45.28	\$55.00
PIGEON RIVER FOREST MGT UNIT	3	603.00	\$14.43	\$10.97	76.00%	<b>\$30.49</b>	111.29%	\$16.18	\$60.00
ATLANTA FOREST MGT UNIT	8	3,632.00	\$13.27	\$8.83	66.52%	<b>\$21.00</b>	58.20%	\$7.00	\$87.55
MACKINAW STATE FOREST	15	5,579.00	\$13.47	\$9.05	67.19%	<b>\$28.96</b>	115.02%	\$7.00	\$87.55
TRAVERSE CITY FOREST MGT UNI	25	6,773.10	\$18.42	\$13.39	72.71%	<b>\$25.44</b>	38.08%	\$10.10	\$57.59
CADILLAC FOREST MGT UNIT	16	5,545.30	\$15.87	\$13.68	86.18%	<b>\$28.18</b>	77.52%	\$9.60	\$89.08
PERE MARQUETTE STATE FORES	41	12,318.40	\$17.27	\$13.52	78.28%	<b>\$26.67</b>	54.39%	\$9.60	\$89.08
ROSCOMMON FOREST MGT UNIT	5	1,208.00	\$14.70	\$10.07	68.52%	<b>\$17.01</b>	15.75%	\$7.00	\$28.00
GRAYLING FOREST MGT UNIT	4	998.00	\$7.42	\$5.49	74.01%	<b>\$13.13</b>	76.96%	\$5.50	\$43.29
GLADWIN FOREST MGT UNIT	17	6,416.00	\$11.20	\$9.32	83.28%	<b>\$11.91</b>	6.40%	\$5.00	\$37.87
AUSABLE STATE FOREST	26	8,622.00	\$11.25	\$8.98	79.87%	<b>\$12.77</b>	13.50%	\$5.00	\$43.29
NORTHERN LOWER PENINSULA	82	26,519.40	\$14.51	\$11.11	76.51%	<b>\$22.63</b>	55.92%	\$5.00	\$89.08
STATEWIDE	90	-----	-----	-----	75.31%	-----	51.13%	\$5.00	\$89.08
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)
ATLANTA FOREST MGT UNIT	3	2,547.00	\$24.55	\$20.03	81.56%	<b>\$20.05</b>	-18.33%	\$17.00	\$20.70
MACKINAW STATE FOREST	3	2,547.00	\$24.55	\$20.03	81.56%	<b>\$20.05</b>	-18.33%	\$17.00	\$20.70
TRAVERSE CITY FOREST MGT UNI	2	157.00	\$19.08	\$13.52	70.86%	<b>\$20.70</b>	8.47%	\$18.75	\$26.04
CADILLAC FOREST MGT UNIT	4	1,800.30	\$15.62	\$10.19	65.20%	<b>\$14.67</b>	-6.07%	\$10.30	\$30.00
PERE MARQUETTE STATE FORES	6	1,957.30	\$15.90	\$10.45	65.75%	<b>\$15.16</b>	-4.67%	\$10.30	\$30.00
GRAYLING FOREST MGT UNIT	2	649.00	\$17.68	\$13.73	77.68%	<b>\$17.61</b>	-0.39%	\$15.70	\$21.35
GLADWIN FOREST MGT UNIT	1	472.00	\$12.62	\$10.50	83.20%	<b>\$12.00</b>	-4.91%	\$12.00	\$12.00
AUSABLE STATE FOREST	3	1,121.00	\$15.55	\$12.37	79.57%	<b>\$15.25</b>	-1.94%	\$12.00	\$21.35
NORTHERN LOWER PENINSULA	12	5,625.30	\$19.75	\$15.17	76.82%	<b>\$17.39</b>	-11.93%	\$10.30	\$30.00
STATEWIDE	12	-----	-----	-----	76.82%	-----	-11.93%	\$10.30	\$30.00

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RED PINE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
CRYSTAL FALLS FOREST MGT UNI	2	773.00	\$48.62	\$34.90	71.79%	<b>\$53.17</b>	9.36%	\$51.00	\$53.50
GWINN FOREST MGT UNIT	4	1,090.00	\$53.19	\$33.38	62.76%	<b>\$66.69</b>	25.38%	\$61.88	\$76.00
ESCANABA FOREST MGT UNIT	5	3,072.00	\$50.80	\$41.11	80.93%	<b>\$75.27</b>	48.17%	\$29.10	\$93.85
ESCANABA RIVER STATE FOREST	9	4,162.00	\$51.42	\$39.09	76.01%	<b>\$73.02</b>	42.00%	\$29.10	\$93.85
SHINGLETON FOREST MGT UNIT	11	5,822.00	\$68.99	\$55.72	80.77%	<b>\$80.22</b>	16.28%	\$32.00	\$95.11
NEWBERRY FOREST MGT UNIT	9	2,243.00	\$40.47	\$26.64	65.84%	<b>\$85.27</b>	110.72%	\$60.00	\$98.00
S STE MARIE FMU (NAUBINWAY)	9	11,380.60	\$65.59	\$53.38	81.38%	<b>\$92.85</b>	41.56%	\$55.00	\$130.50
S STE MARIE FMU (SOO MAINLAN	2	703.00	\$51.54	\$53.54	103.88%	<b>\$85.94</b>	66.74%	\$81.10	\$91.96
LAKE SUPERIOR STATE FOREST	31	20,148.60	\$63.28	\$51.08	80.72%	<b>\$88.11</b>	39.23%	\$32.00	\$130.50
UPPER PENINSULA	42	-----	-----	-----	79.84%	-----	38.89%	\$29.10	\$130.50
GAYLORD FOREST MGT UNIT	13	9,620.00	\$43.04	\$36.98	85.92%	<b>\$89.14</b>	107.09%	\$35.00	\$110.20
PIGEON RIVER FOREST MGT UNIT	7	845.00	\$43.73	\$32.11	73.43%	<b>\$78.06</b>	78.52%	\$30.00	\$137.00
ATLANTA FOREST MGT UNIT	11	8,491.00	\$44.31	\$35.01	79.01%	<b>\$65.52</b>	47.87%	\$45.00	\$100.00
MACKINAW STATE FOREST	31	18,956.00	\$43.64	\$35.88	82.22%	<b>\$78.07</b>	78.88%	\$30.00	\$137.00
TRAVERSE CITY FOREST MGT UNI	39	21,701.30	\$55.25	\$43.13	78.07%	<b>\$67.16</b>	21.56%	\$35.50	\$105.00
CADILLAC FOREST MGT UNIT	26	13,172.80	\$45.73	\$40.22	87.95%	<b>\$78.68</b>	72.05%	\$20.35	\$120.00
PERE MARQUETTE STATE FORES	65	34,874.10	\$51.65	\$42.03	81.37%	<b>\$71.51</b>	38.45%	\$20.35	\$120.00
ROSCOMMON FOREST MGT UNIT	9	2,930.50	\$55.28	\$41.59	75.24%	<b>\$60.36</b>	9.19%	\$29.55	\$85.81
GRAYLING FOREST MGT UNIT	7	1,533.00	\$35.19	\$30.52	86.74%	<b>\$58.39</b>	65.94%	\$29.45	\$100.00
GLADWIN FOREST MGT UNIT	11	7,363.00	\$46.19	\$38.03	82.33%	<b>\$54.93</b>	18.93%	\$28.00	\$70.00
AUSABLE STATE FOREST	27	11,826.50	\$47.01	\$37.94	80.69%	<b>\$56.72</b>	20.66%	\$28.00	\$100.00
NORTHERN LOWER PENINSULA	123	65,656.60	\$48.51	\$39.52	81.47%	<b>\$70.74</b>	45.84%	\$20.35	\$137.00
STATEWIDE	165	-----	-----	-----	80.94%	-----	43.59%	\$20.35	\$137.00
SCOTCH 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)
NEWBERRY FOREST MGT UNIT	1	313.80	\$18.00	\$11.15	61.94%	<b>\$30.00</b>	66.67%	\$30.00	\$30.00
LAKE SUPERIOR STATE FOREST	1	313.80	\$18.00	\$11.15	61.94%	<b>\$30.00</b>	66.67%	\$30.00	\$30.00
UPPER PENINSULA	1	-----	-----	-----	61.94%	-----	66.67%	\$30.00	\$30.00
GRAYLING FOREST MGT UNIT	1	118.00	\$12.00	\$8.40	70.00%	<b>\$8.40</b>	-30.00%	\$8.40	\$8.40
AUSABLE STATE FOREST	1	118.00	\$12.00	\$8.40	70.00%	<b>\$8.40</b>	-30.00%	\$8.40	\$8.40
NORTHERN LOWER PENINSULA	1	118.00	\$12.00	\$8.40	70.00%	<b>\$8.40</b>	-30.00%	\$8.40	\$8.40
STATEWIDE	2	-----	-----	-----	63.56%	-----	47.29%	\$8.40	\$30.00

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## PULPWOOD (Cords, see general note 3)

<b>SUGAR MAPLE</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>AVG. PRICE AT TIME OF APPRAISAL</b>	<b>AVERAGE ADVERTISED PRICE</b>	<b>RATIO OF COLUMN 4 TO COLUMN 3</b>	<b>AVERAGE SOLD PRICE</b>	<b>% CHANGE FROM COL. 3 TO COL. 6</b>	<b>MINIMUM SOLD PRICE</b>	<b>MAXIMUM SOLD PRICE</b>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	3	923.00	\$7.73	\$4.46	57.75%	<b>\$14.12</b>	82.63%	\$4.40	\$22.25
PIGEON RIVER FOREST MGT UNIT	4	2,607.00	\$8.00	\$4.99	62.39%	<b>\$9.41</b>	17.60%	\$4.80	\$14.00
MACKINAW STATE FOREST	7	3,530.00	\$7.93	\$4.85	61.21%	<b>\$10.64</b>	34.18%	\$4.40	\$22.25
TRAVERSE CITY FOREST MGT UNI	2	255.20	\$11.74	\$9.37	79.77%	<b>\$27.17</b>	131.44%	\$10.75	\$36.00
CADILLAC FOREST MGT UNIT	1	215.00	\$8.20	\$6.90	84.15%	<b>\$15.15</b>	84.76%	\$15.15	\$15.15
PERE MARQUETTE STATE FORES	3	470.20	\$10.12	\$8.24	81.39%	<b>\$21.68</b>	114.15%	\$10.75	\$36.00
NORTHERN LOWER PENINSULA	10	4,000.20	\$8.19	\$5.25	64.14%	<b>\$11.94</b>	45.80%	\$4.40	\$36.00
STATEWIDE	10	-----	-----	-----	64.14%	-----	45.80%	\$4.40	\$36.00
<b>TAMARACK</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>AVG. PRICE AT TIME OF APPRAISAL</b>	<b>AVERAGE ADVERTISED PRICE</b>	<b>RATIO OF COLUMN 4 TO COLUMN 3</b>	<b>AVERAGE SOLD PRICE</b>	<b>% CHANGE FROM COL. 3 TO COL. 6</b>	<b>MINIMUM SOLD PRICE</b>	<b>MAXIMUM SOLD PRICE</b>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	1	282.00	\$14.30	\$9.00	62.94%	<b>\$40.95</b>	186.36%	\$40.95	\$40.95
CRYSTAL FALLS FOREST MGT UNI	1	317.00	\$17.17	\$12.00	69.89%	<b>\$48.55</b>	182.76%	\$48.55	\$48.55
GWINN FOREST MGT UNIT	1	72.00	\$31.49	\$18.25	57.95%	<b>\$25.25</b>	-19.82%	\$25.25	\$25.25
ESCANABA FOREST MGT UNIT	2	1,104.00	\$28.77	\$20.01	69.54%	<b>\$37.16</b>	29.15%	\$33.00	\$38.10
ESCANABA RIVER STATE FOREST	3	1,176.00	\$28.94	\$19.90	68.77%	<b>\$36.43</b>	25.89%	\$25.25	\$38.10
SHINGLETON FOREST MGT UNIT	2	2,244.00	\$11.37	\$8.79	77.31%	<b>\$31.49</b>	176.89%	\$19.75	\$40.60
LAKE SUPERIOR STATE FOREST	2	2,244.00	\$11.37	\$8.79	77.31%	<b>\$31.49</b>	176.89%	\$19.75	\$40.60
UPPER PENINSULA	7	-----	-----	-----	71.68%	-----	103.46%	\$19.75	\$48.55
STATEWIDE	7	-----	-----	-----	71.68%	-----	103.46%	\$19.75	\$48.55
<b>WHITE ASH</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>AVG. PRICE AT TIME OF APPRAISAL</b>	<b>AVERAGE ADVERTISED PRICE</b>	<b>RATIO OF COLUMN 4 TO COLUMN 3</b>	<b>AVERAGE SOLD PRICE</b>	<b>% CHANGE FROM COL. 3 TO COL. 6</b>	<b>MINIMUM SOLD PRICE</b>	<b>MAXIMUM SOLD PRICE</b>
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
TRAVERSE CITY FOREST MGT UNI	1	62.00	\$16.84	\$10.60	62.95%	<b>\$10.60</b>	-37.05%	\$10.60	\$10.60
CADILLAC FOREST MGT UNIT	1	54.00	\$18.65	\$13.00	69.71%	<b>\$15.01</b>	-19.52%	\$15.01	\$15.01
PERE MARQUETTE STATE FORES	2	116.00	\$17.68	\$11.72	66.26%	<b>\$12.65</b>	-28.44%	\$10.60	\$15.01
NORTHERN LOWER PENINSULA	2	116.00	\$17.68	\$11.72	66.26%	<b>\$12.65</b>	-28.44%	\$10.60	\$15.01
STATEWIDE	2	-----	-----	-----	66.26%	-----	-28.44%	\$10.60	\$15.01

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WHITE OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
TRAVERSE CITY FOREST MGT UNI	1	142.00	\$10.61	\$5.85	55.14%	<b>\$7.00</b>	-34.02%	\$7.00	\$7.00
CADILLAC FOREST MGT UNIT	3	1,017.00	\$9.78	\$7.94	81.18%	<b>\$10.61</b>	8.55%	\$8.00	\$20.94
PERE MARQUETTE STATE FORES	4	1,159.00	\$9.88	\$7.68	77.76%	<b>\$10.17</b>	2.94%	\$7.00	\$20.94
GLADWIN FOREST MGT UNIT	2	1,167.00	\$10.59	\$8.40	79.38%	<b>\$12.35</b>	16.63%	\$7.00	\$15.00
AUSABLE STATE FOREST	2	1,167.00	\$10.59	\$8.40	79.38%	<b>\$12.35</b>	16.63%	\$7.00	\$15.00
NORTHERN LOWER PENINSULA	6	2,326.00	\$10.23	\$8.04	78.60%	<b>\$11.26</b>	10.05%	\$7.00	\$20.94
STATEWIDE	6	-----	-----	-----	78.60%	-----	10.05%	\$7.00	\$20.94

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	4	1,152.20	\$36.68	\$25.04	68.27%	<b>\$41.24</b>	12.42%	\$24.00	\$52.35
ESCANABA RIVER STATE FOREST	4	1,152.20	\$36.68	\$25.04	68.27%	<b>\$41.24</b>	12.42%	\$24.00	\$52.35
SHINGLETON FOREST MGT UNIT	3	461.00	\$28.74	\$21.89	76.17%	<b>\$26.17</b>	-8.96%	\$24.85	\$28.10
NEWBERRY FOREST MGT UNIT	2	358.00	\$25.00	\$11.82	47.28%	<b>\$40.00</b>	60.00%	\$40.00	\$40.00
S STE MARIE FMU (NAUBINWAY)	1	66.00	\$29.42	\$20.00	67.98%	<b>\$23.00</b>	-21.82%	\$23.00	\$23.00
LAKE SUPERIOR STATE FOREST	6	885.00	\$27.28	\$17.68	64.80%	<b>\$31.53</b>	15.57%	\$23.00	\$40.00
UPPER PENINSULA	10	-----	-----	-----	67.01%	-----	13.56%	\$23.00	\$52.35
PIGEON RIVER FOREST MGT UNIT	3	573.00	\$17.19	\$12.21	71.04%	<b>\$22.08</b>	28.46%	\$20.00	\$30.00
ATLANTA FOREST MGT UNIT	1	137.00	\$27.81	\$22.55	81.09%	<b>\$39.50</b>	42.04%	\$39.50	\$39.50
MACKINAW STATE FOREST	4	710.00	\$19.24	\$14.20	73.84%	<b>\$25.44</b>	32.24%	\$20.00	\$39.50
TRAVERSE CITY FOREST MGT UNI	11	8,461.90	\$8.96	\$5.23	58.30%	<b>\$9.55</b>	6.59%	\$4.65	\$22.25
CADILLAC FOREST MGT UNIT	6	1,931.90	\$7.42	\$6.31	84.97%	<b>\$13.20</b>	77.81%	\$8.00	\$22.42
PERE MARQUETTE STATE FORES	17	10,393.80	\$8.68	\$5.43	62.54%	<b>\$10.23</b>	17.91%	\$4.65	\$22.42
NORTHERN LOWER PENINSULA	21	11,103.80	\$9.35	\$5.99	64.03%	<b>\$11.20</b>	19.80%	\$4.65	\$39.50
STATEWIDE	31	-----	-----	-----	65.19%	-----	17.37%	\$4.65	\$52.35

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WHITE SPRUCE	# OF SALES SOLD  (1)	TOTAL VOLUME  (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
CRYSTAL FALLS FOREST MGT UNI	2	1,098.00	\$31.33	\$23.49	74.98%	<b>\$69.67</b>	122.36%	\$41.00	\$74.17
GWINN FOREST MGT UNIT	2	318.00	\$30.88	\$23.49	76.08%	<b>\$52.75</b>	70.80%	\$45.00	\$64.25
ESCANABA FOREST MGT UNIT	3	589.20	\$35.57	\$28.72	80.74%	<b>\$42.80</b>	20.33%	\$40.00	\$45.00
ESCANABA RIVER STATE FOREST	5	907.20	\$33.93	\$26.89	79.25%	<b>\$46.29</b>	36.44%	\$40.00	\$64.25
NEWBERRY FOREST MGT UNIT	1	271.00	\$15.38	\$9.70	63.07%	<b>\$40.70</b>	164.63%	\$40.70	\$40.70
S STE MARIE FMU (SOO MAINLAN	3	1,715.00	\$22.07	\$16.35	74.09%	<b>\$47.29</b>	114.31%	\$45.00	\$55.81
S STE MARIE FMU (DRUMMOND IS	2	1,034.00	\$12.47	\$11.04	88.55%	<b>\$14.87</b>	19.25%	\$14.00	\$16.21
LAKE SUPERIOR STATE FOREST	6	3,020.00	\$18.18	\$13.94	76.65%	<b>\$35.60</b>	95.80%	\$14.00	\$55.81
UPPER PENINSULA	13	-----	-----	-----	76.84%	-----	88.20%	\$14.00	\$74.17
CADILLAC FOREST MGT UNIT	1	415.30	\$8.36	\$5.70	68.18%	<b>\$5.70</b>	-31.82%	\$5.70	\$5.70
PERE MARQUETTE STATE FORES	1	415.30	\$8.36	\$5.70	68.18%	<b>\$5.70</b>	-31.82%	\$5.70	\$5.70
NORTHERN LOWER PENINSULA	1	415.30	\$8.36	\$5.70	68.18%	<b>\$5.70</b>	-31.82%	\$5.70	\$5.70
STATEWIDE	14	-----	-----	-----	76.60%	-----	84.82%	\$5.70	\$74.17

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

<b>BALSAM FIR</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>MIN PRICE</b>	<b>MAX PRICE</b>
	(1)	(2)		
GWINN FOREST MGT UNIT	3	250.00	\$140.00	\$318.00
ESCANABA FOREST MGT UNIT	2	403.00	\$148.00	\$177.00
ESCANABA RIVER STATE FOREST	5	653.00	\$140.00	\$318.00
UPPER PENINSULA	5	-----	\$140.00	\$318.00
GLADWIN FOREST MGT UNIT	1	161.00	\$112.82	\$112.82
AUSABLE STATE FOREST	1	161.00	\$112.82	\$112.82
NORTHERN LOWER PENINSULA	1	161.00	\$112.82	\$112.82
STATEWIDE	6	-----	\$112.82	\$318.00

<b>BALSAM POPLAR</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>MIN PRICE</b>	<b>MAX PRICE</b>
	(1)	(2)		
GWINN FOREST MGT UNIT	1	106.00	\$223.00	\$223.00
ESCANABA RIVER STATE FOREST	1	106.00	\$223.00	\$223.00
UPPER PENINSULA	1	-----	\$223.00	\$223.00
ATLANTA FOREST MGT UNIT	1	588.00	\$94.57	\$94.57
MACKINAW STATE FOREST	1	588.00	\$94.57	\$94.57
NORTHERN LOWER PENINSULA	1	588.00	\$94.57	\$94.57
STATEWIDE	2	-----	\$94.57	\$223.00

<b>BEECH</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>MIN PRICE</b>	<b>MAX PRICE</b>
	(1)	(2)		
GAYLORD FOREST MGT UNIT	1	458.00	\$95.02	\$95.02
MACKINAW STATE FOREST	1	458.00	\$95.02	\$95.02
NORTHERN LOWER PENINSULA	1	458.00	\$95.02	\$95.02
STATEWIDE	1	-----	\$95.02	\$95.02

<b>JACK PINE</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>MIN PRICE</b>	<b>MAX PRICE</b>
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	77.00	\$267.57	\$267.57
MACKINAW STATE FOREST	1	77.00	\$267.57	\$267.57
CADILLAC FOREST MGT UNIT	1	62.00	\$166.79	\$166.79
PERE MARQUETTE STATE FORES	1	62.00	\$166.79	\$166.79
NORTHERN LOWER PENINSULA	2	139.00	\$166.79	\$267.57
STATEWIDE	2	-----	\$166.79	\$267.57

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

<b>MIXED ASPEN</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>MIN PRICE</b>	<b>MAX PRICE</b>
	(1)	(2)		
PIGEON RIVER FOREST MGT UNIT	1	72.00	\$180.00	\$180.00
MACKINAW STATE FOREST	1	72.00	\$180.00	\$180.00
ROSCOMMON FOREST MGT UNIT	1	447.00	\$122.54	\$122.54
GLADWIN FOREST MGT UNIT	4	1,531.00	\$101.00	\$149.00
AUSABLE STATE FOREST	5	1,978.00	\$101.00	\$149.00
NORTHERN LOWER PENINSULA	6	2,050.00	\$101.00	\$180.00
STATEWIDE	6	-----	\$101.00	\$180.00

<b>MIXED HARDWOOD</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>MIN PRICE</b>	<b>MAX PRICE</b>
	(1)	(2)		
CRYSTAL FALLS FOREST MGT UNI	1	338.00	\$94.66	\$94.66
GWINN FOREST MGT UNIT	1	5.00	\$265.00	\$265.00
ESCANABA RIVER STATE FOREST	1	5.00	\$265.00	\$265.00
UPPER PENINSULA	2	-----	\$94.66	\$265.00
ATLANTA FOREST MGT UNIT	1	189.00	\$116.00	\$116.00
MACKINAW STATE FOREST	1	189.00	\$116.00	\$116.00
NORTHERN LOWER PENINSULA	1	189.00	\$116.00	\$116.00
STATEWIDE	3	-----	\$94.66	\$265.00

<b>MIXED OAK</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>MIN PRICE</b>	<b>MAX PRICE</b>
	(1)	(2)		
TRAVERSE CITY FOREST MGT UNI	1	884.00	\$85.50	\$85.50
PERE MARQUETTE STATE FORES	1	884.00	\$85.50	\$85.50
GLADWIN FOREST MGT UNIT	2	1,208.00	\$75.00	\$139.60
AUSABLE STATE FOREST	2	1,208.00	\$75.00	\$139.60
NORTHERN LOWER PENINSULA	3	2,092.00	\$75.00	\$139.60
STATEWIDE	3	-----	\$75.00	\$139.60

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

MIXED SOFTWOOD	# OF SALES SOLD  (1)	TOTAL VOLUME  (2)	MIN PRICE	MAX PRICE
CRYSTAL FALLS FOREST MGT UNI	1	588.00	\$175.17	\$175.17
ESCANABA FOREST MGT UNIT	1	126.00	\$214.00	\$214.00
ESCANABA RIVER STATE FOREST	1	126.00	\$214.00	\$214.00
UPPER PENINSULA	2	-----	\$175.17	\$214.00
PIGEON RIVER FOREST MGT UNIT	1	78.00	\$170.00	\$170.00
MACKINAW STATE FOREST	1	78.00	\$170.00	\$170.00
ROSCOMMON FOREST MGT UNIT	1	279.00	\$154.00	\$154.00
AUSABLE STATE FOREST	1	279.00	\$154.00	\$154.00
NORTHERN LOWER PENINSULA	2	357.00	\$154.00	\$170.00
STATEWIDE	4	-----	\$154.00	\$214.00
N. WHITE CEDAR	# OF SALES SOLD  (1)	TOTAL VOLUME  (2)	MIN PRICE	MAX PRICE
ESCANABA FOREST MGT UNIT	1	50.00	\$155.88	\$155.88
ESCANABA RIVER STATE FOREST	1	50.00	\$155.88	\$155.88
UPPER PENINSULA	1	-----	\$155.88	\$155.88
STATEWIDE	1	-----	\$155.88	\$155.88
PAPER BIRCH	# OF SALES SOLD  (1)	TOTAL VOLUME  (2)	MIN PRICE	MAX PRICE
GWINN FOREST MGT UNIT	1	56.00	\$265.00	\$265.00
ESCANABA RIVER STATE FOREST	1	56.00	\$265.00	\$265.00
UPPER PENINSULA	1	-----	\$265.00	\$265.00
STATEWIDE	1	-----	\$265.00	\$265.00

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

RED MAPLE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GWINN FOREST MGT UNIT	1	56.00	\$265.00	\$265.00
ESCANABA RIVER STATE FOREST	1	56.00	\$265.00	\$265.00
UPPER PENINSULA	1	-----	\$265.00	\$265.00
ATLANTA FOREST MGT UNIT	1	123.00	\$280.68	\$280.68
MACKINAW STATE FOREST	1	123.00	\$280.68	\$280.68
GLADWIN FOREST MGT UNIT	2	926.00	\$105.23	\$134.00
AUSABLE STATE FOREST	2	926.00	\$105.23	\$134.00
NORTHERN LOWER PENINSULA	3	1,049.00	\$105.23	\$280.68
STATEWIDE	4	-----	\$105.23	\$280.68

RED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ESCANABA FOREST MGT UNIT	1	103.00	\$170.00	\$170.00
ESCANABA RIVER STATE FOREST	1	103.00	\$170.00	\$170.00
UPPER PENINSULA	1	-----	\$170.00	\$170.00
ATLANTA FOREST MGT UNIT	2	580.00	\$87.55	\$99.08
MACKINAW STATE FOREST	2	580.00	\$87.55	\$99.08
NORTHERN LOWER PENINSULA	2	580.00	\$87.55	\$99.08
STATEWIDE	3	-----	\$87.55	\$170.00

RED PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ESCANABA FOREST MGT UNIT	1	181.00	\$247.00	\$247.00
ESCANABA RIVER STATE FOREST	1	181.00	\$247.00	\$247.00
UPPER PENINSULA	1	-----	\$247.00	\$247.00
GAYLORD FOREST MGT UNIT	1	88.00	\$199.00	\$199.00
PIGEON RIVER FOREST MGT UNIT	1	24.00	\$250.00	\$250.00
MACKINAW STATE FOREST	2	112.00	\$199.00	\$250.00
TRAVERSE CITY FOREST MGT UNI	1	9.00	\$439.13	\$439.13
PERE MARQUETTE STATE FORES	1	9.00	\$439.13	\$439.13
GLADWIN FOREST MGT UNIT	2	198.00	\$381.55	\$1,106.94
AUSABLE STATE FOREST	2	198.00	\$381.55	\$1,106.94
NORTHERN LOWER PENINSULA	5	319.00	\$199.00	\$1,106.94
STATEWIDE	6	-----	\$199.00	\$1,106.94

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

SUGAR MAPLE	# OF SALES SOLD  (1)	TOTAL VOLUME  (2)	MIN PRICE	MAX PRICE
GWINN FOREST MGT UNIT	1	294.00	\$75.00	\$75.00
ESCANABA RIVER STATE FOREST	1	294.00	\$75.00	\$75.00
UPPER PENINSULA	1	-----	\$75.00	\$75.00
GAYLORD FOREST MGT UNIT	1	248.00	\$102.00	\$102.00
MACKINAW STATE FOREST	1	248.00	\$102.00	\$102.00
NORTHERN LOWER PENINSULA	1	248.00	\$102.00	\$102.00
STATEWIDE	2	-----	\$75.00	\$102.00

WHITE OAK	# OF SALES SOLD  (1)	TOTAL VOLUME  (2)	MIN PRICE	MAX PRICE
ATLANTA FOREST MGT UNIT	1	206.00	\$105.00	\$105.00
MACKINAW STATE FOREST	1	206.00	\$105.00	\$105.00
NORTHERN LOWER PENINSULA	1	206.00	\$105.00	\$105.00
STATEWIDE	1	-----	\$105.00	\$105.00

## BOLTS (MBF, see general note 3)

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)
PIGEON RIVER FOREST MGT UNIT	1	61.00	\$132.00	\$100.00	75.76%	<b>\$100.00</b>	-24.24%	\$100.00	\$100.00
MACKINAW STATE FOREST	1	61.00	\$132.00	\$100.00	75.76%	<b>\$100.00</b>	-24.24%	\$100.00	\$100.00
NORTHERN LOWER PENINSULA	1	61.00	\$132.00	\$100.00	75.76%	<b>\$100.00</b>	-24.24%	\$100.00	\$100.00
STATEWIDE	1	-----	-----	-----	75.76%	-----	-24.24%	\$100.00	\$100.00