



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

AVERAGE STUMPAGE PRICE REPORT FOR 01/01/2012 TO 12/31/2012

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.

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 3 of 38

SAWLOGS (MBF, see general note 3)

B.T. ASPEN	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	6	289.10	\$101.91	\$70.14	68.83%	\$79.98	-21.52%	\$67.00	\$100.00
ATLANTA FOREST MGT UNIT	5	180.10	\$101.05	\$70.29	69.56%	\$70.29	-30.44%	\$61.00	\$82.00
MACKINAW STATE FOREST	11	469.20	\$101.58	\$70.20	69.11%	\$76.26	-24.93%	\$61.00	\$100.00
TRAVERSE CITY FOREST MGT UNI	8	423.60	\$78.95	\$60.89	77.12%	\$72.03	-8.76%	\$56.00	\$80.00
CADILLAC FOREST MGT UNIT	8	579.40	\$89.31	\$61.26	68.59%	\$104.43	16.94%	\$47.30	\$199.12
PERE MARQUETTE STATE FORES	16	1,003.00	\$84.93	\$61.10	71.94%	\$90.75	6.85%	\$47.30	\$199.12
ROSCOMMON FOREST MGT UNIT	4	458.00	\$45.27	\$34.10	75.34%	\$39.17	-13.47%	\$33.75	\$80.00
GRAYLING FOREST MGT UNIT	1	84.30	\$53.30	\$42.00	78.80%	\$220.00	312.76%	\$220.00	\$220.00
GLADWIN FOREST MGT UNIT	1	17.40	\$65.00	\$42.00	64.62%	\$79.02	21.57%	\$79.02	\$79.02
AUSABLE STATE FOREST	6	559.70	\$47.09	\$35.54	75.47%	\$67.64	43.65%	\$33.75	\$220.00
NORTHERN LOWER PENINSULA	33	2,031.90	\$78.35	\$56.16	71.68%	\$81.04	3.43%	\$33.75	\$220.00
STATEWIDE	33	-----	-----	-----	71.68%	-----	3.43%	\$33.75	\$220.00
BASSWOOD	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CRYSTAL FALLS FOREST MGT UNI	2	86.80	\$241.66	\$155.15	64.20%	\$211.75	-12.38%	\$175.00	\$225.00
GWINN FOREST MGT UNIT	1	23.50	\$184.60	\$122.00	66.09%	\$126.00	-31.74%	\$126.00	\$126.00
ESCANABA RIVER STATE FOREST	1	23.50	\$184.60	\$122.00	66.09%	\$126.00	-31.74%	\$126.00	\$126.00
UPPER PENINSULA	3	-----	-----	-----	64.52%	-----	-15.70%	\$126.00	\$225.00
GAYLORD FOREST MGT UNIT	20	1,844.90	\$135.67	\$96.70	71.28%	\$113.60	-16.27%	\$75.00	\$300.00
PIGEON RIVER FOREST MGT UNIT	5	711.10	\$97.88	\$67.97	69.45%	\$105.36	7.64%	\$66.00	\$160.00
ATLANTA FOREST MGT UNIT	2	232.00	\$135.96	\$106.61	78.41%	\$106.61	-21.59%	\$106.00	\$109.00
MACKINAW STATE FOREST	27	2,788.00	\$126.06	\$90.20	71.56%	\$110.92	-12.01%	\$66.00	\$300.00
TRAVERSE CITY FOREST MGT UNI	9	179.20	\$171.93	\$116.31	67.65%	\$171.50	-0.25%	\$91.00	\$300.00
CADILLAC FOREST MGT UNIT	2	156.70	\$130.00	\$87.38	67.21%	\$300.00	130.77%	\$300.00	\$300.00
PERE MARQUETTE STATE FORES	11	335.90	\$152.37	\$102.81	67.48%	\$231.45	51.90%	\$91.00	\$300.00
NORTHERN LOWER PENINSULA	38	3,123.90	\$128.88	\$91.56	71.04%	\$123.88	-3.89%	\$66.00	\$300.00
STATEWIDE	41	-----	-----	-----	70.65%	-----	-4.58%	\$66.00	\$300.00
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)
TRAVERSE CITY FOREST MGT UNI	3	93.10	\$130.66	\$88.28	67.56%	\$174.06	33.21%	\$55.00	\$250.00
PERE MARQUETTE STATE FORES	3	93.10	\$130.66	\$88.28	67.56%	\$174.06	33.21%	\$55.00	\$250.00
NORTHERN LOWER PENINSULA	3	93.10	\$130.66	\$88.28	67.56%	\$174.06	33.21%	\$55.00	\$250.00
STATEWIDE	3	-----	-----	-----	67.56%	-----	33.21%	\$55.00	\$250.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 4 of 38

SAWLOGS (MBF, see general note 3)

BLACK CHERRY	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GWINN FOREST MGT UNIT	1	8.40	\$219.77	\$138.00	62.79%	\$300.00	36.51%	\$300.00	\$300.00
ESCANABA RIVER STATE FOREST	1	8.40	\$219.77	\$138.00	62.79%	\$300.00	36.51%	\$300.00	\$300.00
SHINGLETON FOREST MGT UNIT	1	33.60	\$374.01	\$225.00	60.16%	\$225.00	-39.84%	\$225.00	\$225.00
NEWBERRY FOREST MGT UNIT	1	12.70	\$308.24	\$207.00	67.16%	\$374.01	21.34%	\$374.01	\$374.01
S STE MARIE FMU (NAUBINWAY)	1	1.80	\$400.00	\$292.00	73.00%	\$600.00	50.00%	\$600.00	\$600.00
LAKE SUPERIOR STATE FOREST	3	48.10	\$357.62	\$222.75	62.29%	\$278.38	-22.16%	\$225.00	\$600.00
UPPER PENINSULA	4	-----	-----	-----	62.34%	-----	-16.47%	\$225.00	\$600.00
TRAVERSE CITY FOREST MGT UNI	3	76.80	\$293.01	\$228.94	78.13%	\$402.28	37.29%	\$250.00	\$612.14
PERE MARQUETTE STATE FORES	3	76.80	\$293.01	\$228.94	78.13%	\$402.28	37.29%	\$250.00	\$612.14
NORTHERN LOWER PENINSULA	3	76.80	\$293.01	\$228.94	78.13%	\$402.28	37.29%	\$250.00	\$612.14
STATEWIDE	7	-----	-----	-----	70.89%	-----	12.65%	\$225.00	\$612.14
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)
ATLANTA FOREST MGT UNIT	1	73.60	\$80.00	\$54.00	67.50%	\$54.00	-32.50%	\$54.00	\$54.00
MACKINAW STATE FOREST	1	73.60	\$80.00	\$54.00	67.50%	\$54.00	-32.50%	\$54.00	\$54.00
TRAVERSE CITY FOREST MGT UNI	1	25.20	\$53.35	\$37.00	69.35%	\$37.00	-30.65%	\$37.00	\$37.00
CADILLAC FOREST MGT UNIT	3	142.80	\$38.43	\$22.15	57.64%	\$33.75	-12.18%	\$25.00	\$52.00
PERE MARQUETTE STATE FORES	4	168.00	\$40.67	\$24.38	59.95%	\$34.24	-15.81%	\$25.00	\$52.00
ROSCOMMON FOREST MGT UNIT	2	51.70	\$53.28	\$30.68	57.60%	\$31.68	-40.53%	\$25.00	\$41.00
GRAYLING FOREST MGT UNIT	8	542.80	\$49.78	\$34.38	69.07%	\$43.38	-12.85%	\$24.00	\$88.50
GLADWIN FOREST MGT UNIT	1	111.00	\$52.81	\$34.00	64.38%	\$65.28	23.61%	\$65.28	\$65.28
AUSABLE STATE FOREST	11	705.50	\$50.51	\$34.05	67.41%	\$45.97	-8.99%	\$24.00	\$88.50
NORTHERN LOWER PENINSULA	16	947.10	\$51.06	\$33.89	66.37%	\$44.51	-12.82%	\$24.00	\$88.50
STATEWIDE	16	-----	-----	-----	66.37%	-----	-12.82%	\$24.00	\$88.50

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 5 of 38

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 (DRUMMOND IS	1	35.60	\$34.94	\$30.00	85.86%	\$264.04	655.70%	\$264.04	\$264.04
LAKE SUPERIOR STATE FOREST	1	35.60	\$34.94	\$30.00	85.86%	\$264.04	655.70%	\$264.04	\$264.04
UPPER PENINSULA	1	-----	-----	-----	85.86%	-----	655.70%	\$264.04	\$264.04
GAYLORD FOREST MGT UNIT	6	236.00	\$106.18	\$74.55	70.21%	\$106.72	0.50%	\$73.00	\$174.41
PIGEON RIVER FOREST MGT UNIT	3	393.00	\$83.68	\$59.65	71.28%	\$129.00	54.16%	\$69.05	\$202.00
ATLANTA FOREST MGT UNIT	6	343.50	\$89.68	\$71.43	79.65%	\$71.58	-20.19%	\$60.00	\$90.00
MACKINAW STATE FOREST	15	972.50	\$91.26	\$67.43	73.88%	\$103.31	13.20%	\$60.00	\$202.00
TRAVERSE CITY FOREST MGT UNI	9	454.20	\$119.02	\$82.21	69.07%	\$114.05	-4.18%	\$73.34	\$230.00
CADILLAC FOREST MGT UNIT	7	307.50	\$79.11	\$51.59	65.21%	\$128.81	62.82%	\$43.00	\$248.10
PERE MARQUETTE STATE FORES	16	761.70	\$102.91	\$69.85	67.87%	\$120.01	16.62%	\$43.00	\$248.10
ROSCOMMON FOREST MGT UNIT	3	213.00	\$73.13	\$54.35	74.32%	\$56.60	-22.60%	\$51.00	\$105.00
GRAYLING FOREST MGT UNIT	3	525.40	\$76.21	\$48.03	63.02%	\$48.03	-36.98%	\$40.00	\$67.00
GLADWIN FOREST MGT UNIT	5	273.90	\$80.75	\$63.34	78.45%	\$73.50	-8.98%	\$52.00	\$126.00
AUSABLE STATE FOREST	11	1,012.30	\$76.79	\$53.50	69.67%	\$56.72	-26.13%	\$40.00	\$126.00
NORTHERN LOWER PENINSULA	42	2,746.50	\$89.16	\$62.97	70.62%	\$90.77	1.81%	\$40.00	\$248.10
STATEWIDE	43	-----	-----	-----	70.70%	-----	5.11%	\$40.00	\$264.04

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 6 of 38

SAWLOGS (MBF, 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)
CRYSTAL FALLS FOREST MGT UNI	3	52.40	\$284.25	\$151.30	53.23%	\$181.74	-36.07%	\$90.00	\$300.00
GWINN FOREST MGT UNIT	1	13.50	\$267.48	\$144.00	53.84%	\$144.00	-46.16%	\$144.00	\$144.00
ESCANABA FOREST MGT UNIT	2	13.90	\$350.01	\$147.35	42.10%	\$186.37	-46.75%	\$165.00	\$210.00
ESCANABA RIVER STATE FOREST	3	27.40	\$309.35	\$145.70	47.10%	\$165.49	-46.50%	\$144.00	\$210.00
SHINGLETON FOREST MGT UNIT	1	17.00	\$350.03	\$266.00	75.99%	\$300.00	-14.29%	\$300.00	\$300.00
LAKE SUPERIOR STATE FOREST	1	17.00	\$350.03	\$266.00	75.99%	\$300.00	-14.29%	\$300.00	\$300.00
UPPER PENINSULA	7	-----	-----	-----	56.08%	-----	-34.66%	\$90.00	\$300.00
GAYLORD FOREST MGT UNIT	5	117.50	\$119.14	\$88.07	73.92%	\$113.16	-5.02%	\$79.00	\$150.00
PIGEON RIVER FOREST MGT UNIT	2	136.00	\$110.71	\$77.71	70.20%	\$93.40	-15.63%	\$77.00	\$100.00
ATLANTA FOREST MGT UNIT	1	22.10	\$122.50	\$72.00	58.78%	\$72.00	-41.22%	\$72.00	\$72.00
MACKINAW STATE FOREST	8	275.60	\$115.25	\$81.67	70.86%	\$100.11	-13.14%	\$72.00	\$150.00
TRAVERSE CITY FOREST MGT UNI	9	345.60	\$138.90	\$122.93	88.51%	\$123.01	-11.44%	\$85.00	\$151.00
CADILLAC FOREST MGT UNIT	2	68.10	\$148.75	\$89.56	60.21%	\$176.21	18.46%	\$150.00	\$185.00
PERE MARQUETTE STATE FORES	11	413.70	\$140.52	\$117.44	83.58%	\$131.77	-6.23%	\$85.00	\$185.00
ROSCOMMON FOREST MGT UNIT	1	8.00	\$165.63	\$124.00	74.87%	\$124.00	-25.13%	\$124.00	\$124.00
GLADWIN FOREST MGT UNIT	1	19.10	\$167.41	\$142.00	84.82%	\$161.00	-3.83%	\$161.00	\$161.00
AUSABLE STATE FOREST	2	27.10	\$166.88	\$136.69	81.90%	\$150.08	-10.07%	\$124.00	\$161.00
NORTHERN LOWER PENINSULA	21	716.40	\$131.80	\$104.41	79.22%	\$120.28	-8.74%	\$72.00	\$185.00
STATEWIDE	28	-----	-----	-----	73.73%	-----	-14.88%	\$72.00	\$300.00
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)
GAYLORD FOREST MGT UNIT	2	18.00	\$145.55	\$84.28	57.90%	\$99.44	-31.68%	\$98.00	\$100.00
ATLANTA FOREST MGT UNIT	5	273.70	\$156.77	\$100.37	64.03%	\$119.05	-24.06%	\$84.00	\$243.60
MACKINAW STATE FOREST	7	291.70	\$156.08	\$99.38	63.67%	\$117.84	-24.50%	\$84.00	\$243.60
TRAVERSE CITY FOREST MGT UNI	2	103.50	\$148.20	\$105.87	71.44%	\$289.98	95.67%	\$225.00	\$315.88
CADILLAC FOREST MGT UNIT	13	898.60	\$126.74	\$75.13	59.28%	\$192.81	52.14%	\$70.00	\$388.58
PERE MARQUETTE STATE FORES	15	1,002.10	\$128.95	\$78.30	60.72%	\$202.85	57.30%	\$70.00	\$388.58
ROSCOMMON FOREST MGT UNIT	7	522.30	\$165.16	\$118.05	71.48%	\$146.41	-11.36%	\$100.00	\$275.00
GRAYLING FOREST MGT UNIT	22	1,810.10	\$187.19	\$136.80	73.08%	\$147.74	-21.08%	\$93.00	\$404.00
GLADWIN FOREST MGT UNIT	10	840.40	\$147.71	\$109.65	74.23%	\$129.89	-12.07%	\$85.00	\$271.30
AUSABLE STATE FOREST	39	3,172.80	\$173.11	\$126.52	73.09%	\$142.79	-17.51%	\$85.00	\$404.00
NORTHERN LOWER PENINSULA	61	4,466.60	\$162.09	\$113.93	70.29%	\$154.64	-4.60%	\$70.00	\$404.00
STATEWIDE	61	-----	-----	-----	70.29%	-----	-4.60%	\$70.00	\$404.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 7 of 38

SAWLOGS (MBF, see general note 3)

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)
PIGEON RIVER FOREST MGT UNIT	3	1,107.60	\$167.55	\$135.65	80.96%	\$218.63	30.49%	\$150.00	\$272.00
MACKINAW STATE FOREST	3	1,107.60	\$167.55	\$135.65	80.96%	\$218.63	30.49%	\$150.00	\$272.00
NORTHERN LOWER PENINSULA	3	1,107.60	\$167.55	\$135.65	80.96%	\$218.63	30.49%	\$150.00	\$272.00
STATEWIDE	3	-----	-----	-----	80.96%	-----	30.49%	\$150.00	\$272.00
PAPER BIRCH	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
ESCANABA FOREST MGT UNIT	1	2.60	\$350.03	\$151.00	43.14%	\$176.50	-49.58%	\$176.50	\$176.50
ESCANABA RIVER STATE FOREST	1	2.60	\$350.03	\$151.00	43.14%	\$176.50	-49.58%	\$176.50	\$176.50
S STE MARIE FMU (SOO MAINLAN	2	46.40	\$270.50	\$206.81	76.45%	\$282.00	4.25%	\$184.00	\$300.00
LAKE SUPERIOR STATE FOREST	2	46.40	\$270.50	\$206.81	76.45%	\$282.00	4.25%	\$184.00	\$300.00
UPPER PENINSULA	3	-----	-----	-----	74.20%	-----	0.61%	\$176.50	\$300.00
STATEWIDE	3	-----	-----	-----	74.20%	-----	0.61%	\$176.50	\$300.00
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)
PIGEON RIVER FOREST MGT UNIT	1	18.50	\$60.80	\$46.00	75.66%	\$80.00	31.58%	\$80.00	\$80.00
ATLANTA FOREST MGT UNIT	2	119.70	\$35.00	\$26.10	74.57%	\$41.65	19.01%	\$32.00	\$50.00
MACKINAW STATE FOREST	3	138.20	\$38.45	\$28.76	74.80%	\$46.79	21.67%	\$32.00	\$80.00
CADILLAC FOREST MGT UNIT	1	23.60	\$67.57	\$36.00	53.28%	\$70.00	3.60%	\$70.00	\$70.00
PERE MARQUETTE STATE FORES	1	23.60	\$67.57	\$36.00	53.28%	\$70.00	3.60%	\$70.00	\$70.00
ROSCOMMON FOREST MGT UNIT	3	248.50	\$50.50	\$37.93	75.11%	\$55.35	9.61%	\$34.00	\$195.00
GRAYLING FOREST MGT UNIT	2	162.30	\$50.89	\$33.40	65.63%	\$169.95	233.94%	\$25.00	\$197.60
GLADWIN FOREST MGT UNIT	2	13.50	\$45.87	\$34.00	74.12%	\$34.00	-25.88%	\$34.00	\$37.00
AUSABLE STATE FOREST	7	424.30	\$50.50	\$36.07	71.43%	\$98.51	95.05%	\$25.00	\$197.60
NORTHERN LOWER PENINSULA	11	586.10	\$48.35	\$34.35	71.04%	\$85.17	76.14%	\$25.00	\$197.60
STATEWIDE	11	-----	-----	-----	71.04%	-----	76.14%	\$25.00	\$197.60

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 8 of 38

SAWLOGS (MBF, see general note 3)

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	161.40	\$158.23	\$110.49	69.83%	\$278.57	76.05%	\$164.00	\$450.00
GWINN FOREST MGT UNIT	3	19.70	\$208.16	\$135.29	64.99%	\$167.51	-19.53%	\$120.00	\$200.00
ESCANABA FOREST MGT UNIT	3	19.90	\$292.22	\$130.03	44.50%	\$202.77	-30.61%	\$133.00	\$215.19
ESCANABA RIVER STATE FOREST	6	39.60	\$250.40	\$132.64	52.97%	\$185.23	-26.03%	\$120.00	\$215.19
SHINGLETON FOREST MGT UNIT	5	124.20	\$206.69	\$151.23	73.17%	\$245.35	18.70%	\$175.00	\$350.00
NEWBERRY FOREST MGT UNIT	10	294.80	\$223.46	\$135.83	60.78%	\$198.20	-11.30%	\$132.00	\$242.00
LAKE SUPERIOR STATE FOREST	15	419.00	\$218.49	\$140.39	64.26%	\$212.17	-2.89%	\$132.00	\$350.00
UPPER PENINSULA	25	-----	-----	-----	64.50%	-----	11.18%	\$120.00	\$450.00
GAYLORD FOREST MGT UNIT	5	162.00	\$180.00	\$139.44	77.46%	\$144.03	-19.98%	\$117.00	\$150.00
PIGEON RIVER FOREST MGT UNIT	1	64.00	\$124.41	\$87.00	69.93%	\$100.00	-19.62%	\$100.00	\$100.00
ATLANTA FOREST MGT UNIT	4	92.80	\$138.69	\$78.70	56.74%	\$88.40	-36.26%	\$42.00	\$199.00
MACKINAW STATE FOREST	10	318.80	\$156.82	\$111.23	70.93%	\$119.00	-24.12%	\$42.00	\$199.00
TRAVERSE CITY FOREST MGT UNI	12	500.90	\$143.71	\$110.35	76.78%	\$248.47	72.90%	\$85.00	\$416.24
CADILLAC FOREST MGT UNIT	8	337.10	\$95.51	\$69.37	72.63%	\$133.52	39.80%	\$56.00	\$273.00
PERE MARQUETTE STATE FORES	20	838.00	\$124.32	\$93.86	75.50%	\$202.23	62.67%	\$56.00	\$416.24
ROSCOMMON FOREST MGT UNIT	7	291.20	\$109.14	\$81.27	74.47%	\$101.61	-6.90%	\$75.00	\$123.50
GRAYLING FOREST MGT UNIT	1	23.30	\$150.96	\$116.00	76.84%	\$116.00	-23.16%	\$116.00	\$116.00
GLADWIN FOREST MGT UNIT	8	335.10	\$151.29	\$126.24	83.44%	\$140.48	-7.15%	\$85.00	\$159.90
AUSABLE STATE FOREST	16	649.60	\$132.38	\$105.71	79.85%	\$122.18	-7.71%	\$75.00	\$159.90
NORTHERN LOWER PENINSULA	46	1,806.40	\$132.95	\$101.19	76.11%	\$158.75	19.40%	\$42.00	\$416.24
STATEWIDE	71	-----	-----	-----	72.09%	-----	16.56%	\$42.00	\$450.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 9 of 38

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	2	36.80	\$432.56	\$324.00	74.90%	\$516.30	19.36%	\$350.00	\$550.00
ESCANABA FOREST MGT UNIT	7	469.70	\$264.09	\$173.32	65.63%	\$177.66	-32.73%	\$138.00	\$250.00
ESCANABA RIVER STATE FOREST	7	469.70	\$264.09	\$173.32	65.63%	\$177.66	-32.73%	\$138.00	\$250.00
S STE MARIE FMU (SOO MAINLAN	1	8.90	\$285.00	\$236.55	83.00%	\$301.09	5.65%	\$301.09	\$301.09
LAKE SUPERIOR STATE FOREST	1	8.90	\$285.00	\$236.55	83.00%	\$301.09	5.65%	\$301.09	\$301.09
UPPER PENINSULA	10	-----	-----	-----	66.97%	-----	-26.23%	\$138.00	\$550.00
GAYLORD FOREST MGT UNIT	4	202.00	\$265.66	\$183.37	69.02%	\$184.82	-30.43%	\$135.00	\$212.00
PIGEON RIVER FOREST MGT UNIT	1	25.00	\$292.90	\$234.00	79.89%	\$234.00	-20.11%	\$234.00	\$234.00
ATLANTA FOREST MGT UNIT	21	2,629.30	\$267.30	\$219.55	82.14%	\$285.03	6.64%	\$158.00	\$734.92
MACKINAW STATE FOREST	26	2,856.30	\$267.41	\$217.12	81.20%	\$277.50	3.77%	\$135.00	\$734.92
TRAVERSE CITY FOREST MGT UNI	13	611.80	\$204.29	\$150.52	73.68%	\$231.46	13.30%	\$130.00	\$351.32
CADILLAC FOREST MGT UNIT	11	1,396.20	\$225.52	\$138.12	61.25%	\$293.53	30.15%	\$140.00	\$457.00
PERE MARQUETTE STATE FORES	24	2,008.00	\$219.06	\$141.90	64.78%	\$274.62	25.37%	\$130.00	\$457.00
ROSCOMMON FOREST MGT UNIT	5	225.80	\$322.43	\$242.00	75.06%	\$302.76	-6.10%	\$230.00	\$380.00
GRAYLING FOREST MGT UNIT	6	2,248.00	\$372.09	\$287.36	77.23%	\$360.47	-3.12%	\$229.00	\$426.50
GLADWIN FOREST MGT UNIT	2	61.00	\$423.89	\$360.36	85.01%	\$360.36	-14.99%	\$318.00	\$398.00
AUSABLE STATE FOREST	13	2,534.80	\$368.91	\$285.08	77.28%	\$355.32	-3.68%	\$229.00	\$426.50
NORTHERN LOWER PENINSULA	63	7,399.10	\$289.06	\$219.99	76.11%	\$303.38	4.95%	\$130.00	\$734.92
STATEWIDE	73	-----	-----	-----	75.53%	-----	3.01%	\$130.00	\$734.92

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 10 of 38

SAWLOGS (MBF, see general note 3)

RED PINE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
CRYSTAL FALLS FOREST MGT UNI	3	177.50	\$232.06	\$140.18	60.40%	\$207.93	-10.40%	\$200.00	\$220.00
GWINN FOREST MGT UNIT	2	43.20	\$263.35	\$152.56	57.93%	\$170.93	-35.10%	\$120.00	\$200.00
ESCANABA FOREST MGT UNIT	6	275.30	\$279.46	\$164.48	58.85%	\$242.13	-13.36%	\$135.10	\$378.00
ESCANABA RIVER STATE FOREST	8	318.50	\$277.28	\$162.86	58.74%	\$232.47	-16.16%	\$120.00	\$378.00
SHINGLETON FOREST MGT UNIT	12	675.00	\$212.18	\$152.40	71.83%	\$196.72	-7.29%	\$51.00	\$273.00
NEWBERRY FOREST MGT UNIT	13	2,061.80	\$174.78	\$134.12	76.73%	\$201.61	15.35%	\$110.00	\$279.80
S STE MARIE FMU (NAUBINWAY)	4	1,004.70	\$172.87	\$162.29	93.88%	\$253.36	46.56%	\$221.01	\$500.00
S STE MARIE FMU (SOO MAINLAN	1	15.30	\$192.25	\$192.00	99.87%	\$192.00	-0.13%	\$192.00	\$192.00
LAKE SUPERIOR STATE FOREST	30	3,756.80	\$181.06	\$145.17	80.18%	\$214.53	18.49%	\$51.00	\$500.00
UPPER PENINSULA	41	-----	-----	-----	76.83%	-----	13.24%	\$51.00	\$500.00
GAYLORD FOREST MGT UNIT	14	3,338.60	\$192.89	\$158.88	82.37%	\$244.47	26.74%	\$159.00	\$414.17
PIGEON RIVER FOREST MGT UNIT	9	2,367.00	\$185.34	\$127.37	68.72%	\$249.39	34.55%	\$128.00	\$323.00
ATLANTA FOREST MGT UNIT	20	6,678.00	\$184.06	\$163.78	88.99%	\$204.86	11.30%	\$120.00	\$328.01
MACKINAW STATE FOREST	43	12,383.60	\$186.68	\$155.50	83.30%	\$224.05	20.01%	\$120.00	\$414.17
TRAVERSE CITY FOREST MGT UNI	40	6,517.10	\$183.93	\$149.48	81.27%	\$226.85	23.34%	\$10.00	\$430.00
CADILLAC FOREST MGT UNIT	22	1,994.90	\$182.04	\$125.12	68.74%	\$194.66	6.93%	\$106.00	\$334.61
PERE MARQUETTE STATE FORES	62	8,512.00	\$183.48	\$143.77	78.36%	\$219.30	19.52%	\$10.00	\$430.00
ROSCOMMON FOREST MGT UNIT	10	983.20	\$190.54	\$136.35	71.56%	\$192.30	0.92%	\$138.50	\$412.00
GRAYLING FOREST MGT UNIT	14	1,783.10	\$200.08	\$156.61	78.28%	\$188.55	-5.76%	\$137.00	\$487.00
GLADWIN FOREST MGT UNIT	7	726.10	\$213.75	\$164.49	76.95%	\$176.10	-17.62%	\$155.00	\$207.64
AUSABLE STATE FOREST	31	3,492.40	\$200.24	\$152.55	76.18%	\$187.02	-6.60%	\$137.00	\$487.00
NORTHERN LOWER PENINSULA	136	24,388.00	\$187.51	\$150.98	80.52%	\$217.09	15.78%	\$10.00	\$487.00
STATEWIDE	177	-----	-----	-----	79.97%	-----	15.39%	\$10.00	\$500.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 11 of 38

SAWLOGS (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)
BARAGA FOREST MGT UNIT	21	1,886.40	\$757.38	\$468.92	61.91%	\$677.64	-10.53%	\$233.00	\$935.00
CRYSTAL FALLS FOREST MGT UNI	1	12.90	\$583.76	\$380.00	65.10%	\$550.00	-5.78%	\$550.00	\$550.00
GWINN FOREST MGT UNIT	9	146.40	\$627.11	\$383.20	61.10%	\$542.10	-13.56%	\$250.00	\$780.00
ESCANABA FOREST MGT UNIT	3	30.90	\$635.83	\$323.74	50.92%	\$432.59	-31.96%	\$273.00	\$465.08
ESCANABA RIVER STATE FOREST	12	177.30	\$628.63	\$372.83	59.31%	\$523.02	-16.80%	\$250.00	\$780.00
SHINGLETON FOREST MGT UNIT	8	451.30	\$874.52	\$687.70	78.64%	\$826.96	-5.44%	\$501.00	\$1,001.00
NEWBERRY FOREST MGT UNIT	7	327.70	\$1,067.36	\$673.01	63.05%	\$821.86	-23.00%	\$541.00	\$1,187.00
S STE MARIE FMU (NAUBINWAY)	6	134.40	\$856.41	\$638.51	74.56%	\$960.67	12.17%	\$501.00	\$1,500.00
S STE MARIE FMU (SOO MAINLAN	1	7.00	\$619.36	\$489.30	79.00%	\$498.42	-19.53%	\$498.42	\$498.42
S STE MARIE FMU (DRUMMOND IS	1	108.30	\$763.85	\$588.00	76.98%	\$875.40	14.60%	\$875.40	\$875.40
LAKE SUPERIOR STATE FOREST	23	1,028.70	\$920.20	\$664.74	72.24%	\$845.67	-8.10%	\$498.42	\$1,500.00
UPPER PENINSULA	57	-----	-----	-----	65.73%	-----	-9.87%	\$233.00	\$1,500.00
GAYLORD FOREST MGT UNIT	26	1,145.90	\$556.57	\$409.47	73.57%	\$561.05	0.81%	\$300.00	\$1,592.00
PIGEON RIVER FOREST MGT UNIT	5	232.70	\$387.97	\$260.38	67.11%	\$271.34	-30.06%	\$250.00	\$330.00
ATLANTA FOREST MGT UNIT	5	95.70	\$523.88	\$323.49	61.75%	\$506.97	-3.23%	\$290.00	\$1,634.40
MACKINAW STATE FOREST	36	1,474.30	\$527.84	\$380.36	72.06%	\$511.81	-3.04%	\$250.00	\$1,634.40
TRAVERSE CITY FOREST MGT UNI	20	718.10	\$307.58	\$251.22	81.68%	\$619.35	101.36%	\$177.00	\$1,262.00
CADILLAC FOREST MGT UNIT	4	117.90	\$347.66	\$235.68	67.79%	\$380.41	9.42%	\$200.00	\$400.00
PERE MARQUETTE STATE FORES	24	836.00	\$313.24	\$249.03	79.50%	\$585.65	86.97%	\$177.00	\$1,262.00
ROSCOMMON FOREST MGT UNIT	1	2.10	\$420.42	\$315.00	74.93%	\$315.00	-25.07%	\$315.00	\$315.00
GRAYLING FOREST MGT UNIT	4	145.40	\$388.23	\$266.68	68.69%	\$339.90	-12.45%	\$183.00	\$407.04
AUSABLE STATE FOREST	5	147.50	\$388.69	\$267.37	68.79%	\$339.54	-12.64%	\$183.00	\$407.04
NORTHERN LOWER PENINSULA	65	2,457.80	\$446.49	\$328.91	73.67%	\$526.59	17.94%	\$177.00	\$1,634.40
STATEWIDE	122	-----	-----	-----	68.15%	-----	-1.37%	\$177.00	\$1,634.40

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 12 of 38

SAWLOGS (MBF, see general note 3)

WHITE ASH	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GAYLORD FOREST MGT UNIT	7	568.90	\$99.73	\$80.28	80.50%	\$110.43	10.73%	\$70.00	\$150.00
PIGEON RIVER FOREST MGT UNIT	3	436.00	\$109.77	\$79.89	72.78%	\$126.56	15.29%	\$100.00	\$260.75
MACKINAW STATE FOREST	10	1,004.90	\$104.09	\$80.11	76.96%	\$117.43	12.82%	\$70.00	\$260.75
TRAVERSE CITY FOREST MGT UNI	1	73.10	\$85.68	\$65.00	75.86%	\$173.33	102.30%	\$173.33	\$173.33
CADILLAC FOREST MGT UNIT	2	204.40	\$79.05	\$52.83	66.84%	\$193.43	144.71%	\$125.00	\$200.00
PERE MARQUETTE STATE FORES	3	277.50	\$80.79	\$56.04	69.36%	\$188.14	132.86%	\$125.00	\$200.00
ROSCOMMON FOREST MGT UNIT	1	314.40	\$113.84	\$85.00	74.67%	\$130.50	14.63%	\$130.50	\$130.50
GLADWIN FOREST MGT UNIT	2	85.70	\$72.70	\$62.49	85.96%	\$113.84	56.59%	\$58.00	\$120.15
AUSABLE STATE FOREST	3	400.10	\$105.03	\$80.18	76.34%	\$126.93	20.86%	\$58.00	\$130.50
NORTHERN LOWER PENINSULA	16	1,682.50	\$100.47	\$76.16	75.80%	\$131.35	30.74%	\$58.00	\$260.75
STATEWIDE	16	-----	-----	-----	75.80%	-----	30.74%	\$58.00	\$260.75

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	4	93.70	\$50.22	\$78.45	156.21%	\$136.35	171.48%	\$24.00	\$182.00
CADILLAC FOREST MGT UNIT	4	240.50	\$71.02	\$46.28	65.16%	\$89.07	25.42%	\$40.00	\$258.00
PERE MARQUETTE STATE FORES	8	334.20	\$65.19	\$55.30	84.83%	\$102.33	56.97%	\$24.00	\$258.00
NORTHERN LOWER PENINSULA	8	334.20	\$65.19	\$55.30	84.83%	\$102.33	56.97%	\$24.00	\$258.00
STATEWIDE	8	-----	-----	-----	84.83%	-----	56.97%	\$24.00	\$258.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 13 of 38

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	9	651.20	\$141.33	\$97.05	68.67%	\$159.76	13.04%	\$57.00	\$237.00
ESCANABA RIVER STATE FOREST	9	651.20	\$141.33	\$97.05	68.67%	\$159.76	13.04%	\$57.00	\$237.00
SHINGLETON FOREST MGT UNIT	1	7.70	\$65.38	\$46.00	70.36%	\$110.00	68.25%	\$110.00	\$110.00
LAKE SUPERIOR STATE FOREST	1	7.70	\$65.38	\$46.00	70.36%	\$110.00	68.25%	\$110.00	\$110.00
UPPER PENINSULA	10	-----	-----	-----	68.68%	-----	13.34%	\$57.00	\$237.00
GAYLORD FOREST MGT UNIT	1	45.00	\$149.67	\$123.00	82.18%	\$123.00	-17.82%	\$123.00	\$123.00
PIGEON RIVER FOREST MGT UNIT	2	113.80	\$67.31	\$48.14	71.52%	\$100.00	48.57%	\$100.00	\$100.00
ATLANTA FOREST MGT UNIT	2	105.70	\$92.18	\$67.39	73.10%	\$100.29	8.79%	\$100.00	\$100.46
MACKINAW STATE FOREST	5	264.50	\$91.26	\$68.57	75.13%	\$104.03	13.99%	\$100.00	\$123.00
TRAVERSE CITY FOREST MGT UNI	8	261.80	\$72.06	\$56.51	78.42%	\$71.30	-1.05%	\$52.00	\$200.00
CADILLAC FOREST MGT UNIT	5	188.00	\$53.43	\$42.11	78.81%	\$96.51	80.62%	\$28.00	\$190.00
PERE MARQUETTE STATE FORES	13	449.80	\$64.27	\$50.49	78.55%	\$81.84	27.33%	\$28.00	\$200.00
GLADWIN FOREST MGT UNIT	2	103.40	\$63.22	\$49.05	77.58%	\$49.87	-21.12%	\$40.00	\$93.45
AUSABLE STATE FOREST	2	103.40	\$63.22	\$49.05	77.58%	\$49.87	-21.12%	\$40.00	\$93.45
NORTHERN LOWER PENINSULA	20	817.70	\$72.87	\$56.15	77.06%	\$84.97	16.61%	\$28.00	\$200.00
STATEWIDE	30	-----	-----	-----	71.96%	-----	14.62%	\$28.00	\$237.00
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)
BARAGA FOREST MGT UNIT	1	16.40	\$521.12	\$130.00	24.95%	\$150.00	-71.22%	\$150.00	\$150.00
SHINGLETON FOREST MGT UNIT	1	6.30	\$302.88	\$206.00	68.01%	\$700.00	131.12%	\$700.00	\$700.00
LAKE SUPERIOR STATE FOREST	1	6.30	\$302.88	\$206.00	68.01%	\$700.00	131.12%	\$700.00	\$700.00
UPPER PENINSULA	2	-----	-----	-----	32.81%	-----	-34.29%	\$150.00	\$700.00
STATEWIDE	2	-----	-----	-----	32.81%	-----	-34.29%	\$150.00	\$700.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 14 of 38

SAWLOGS EXCLUSION (MBF, see general note 3)

B.T. ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
CADILLAC FOREST MGT UNIT	2	223.30	\$265.32	\$350.22
PERE MARQUETTE STATE FORES	2	223.30	\$265.32	\$350.22
GRAYLING FOREST MGT UNIT	1	79.00	\$391.50	\$391.50
AUSABLE STATE FOREST	1	79.00	\$391.50	\$391.50
NORTHERN LOWER PENINSULA	3	302.30	\$265.32	\$391.50
STATEWIDE	3	-----	\$265.32	\$391.50

BASSWOOD	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GAYLORD FOREST MGT UNIT	2	70.60	\$708.27	\$806.50
MACKINAW STATE FOREST	2	70.60	\$708.27	\$806.50
TRAVERSE CITY FOREST MGT UNI	1	23.10	\$684.93	\$684.93
PERE MARQUETTE STATE FORES	1	23.10	\$684.93	\$684.93
NORTHERN LOWER PENINSULA	3	93.70	\$684.93	\$806.50
STATEWIDE	3	-----	\$684.93	\$806.50

BEECH	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GAYLORD FOREST MGT UNIT	1	20.00	\$814.46	\$814.46
MACKINAW STATE FOREST	1	20.00	\$814.46	\$814.46
NORTHERN LOWER PENINSULA	1	20.00	\$814.46	\$814.46
STATEWIDE	1	-----	\$814.46	\$814.46

JACK PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
CADILLAC FOREST MGT UNIT	1	47.60	\$634.52	\$634.52
PERE MARQUETTE STATE FORES	1	47.60	\$634.52	\$634.52
NORTHERN LOWER PENINSULA	1	47.60	\$634.52	\$634.52
STATEWIDE	1	-----	\$634.52	\$634.52

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 15 of 38

SAWLOGS EXCLUSION (MBF, see general note 3)

MIXED ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GLADWIN FOREST MGT UNIT	1	123.70	\$399.99	\$399.99
AUSABLE STATE FOREST	1	123.70	\$399.99	\$399.99
NORTHERN LOWER PENINSULA	1	123.70	\$399.99	\$399.99
STATEWIDE	1	-----	\$399.99	\$399.99

MIXED HARDWOOD	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
CRYSTAL FALLS FOREST MGT UNI	2	44.20	\$650.00	\$650.68
ESCANABA FOREST MGT UNIT	1	66.30	\$720.00	\$720.00
ESCANABA RIVER STATE FOREST	1	66.30	\$720.00	\$720.00
S STE MARIE FMU (NAUBINWAY)	1	1.10	\$1,000.00	\$1,000.00
LAKE SUPERIOR STATE FOREST	1	1.10	\$1,000.00	\$1,000.00
UPPER PENINSULA	4	-----	\$650.00	\$1,000.00
STATEWIDE	4	-----	\$650.00	\$1,000.00

MIXED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
CADILLAC FOREST MGT UNIT	3	98.10	\$635.51	\$915.00
PERE MARQUETTE STATE FORES	3	98.10	\$635.51	\$915.00
GLADWIN FOREST MGT UNIT	1	68.40	\$764.45	\$764.45
AUSABLE STATE FOREST	1	68.40	\$764.45	\$764.45
NORTHERN LOWER PENINSULA	4	166.50	\$635.51	\$915.00
STATEWIDE	4	-----	\$635.51	\$915.00

RED MAPLE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
S STE MARIE FMU (NAUBINWAY)	1	4.30	\$600.00	\$600.00
LAKE SUPERIOR STATE FOREST	1	4.30	\$600.00	\$600.00
UPPER PENINSULA	1	-----	\$600.00	\$600.00
TRAVERSE CITY FOREST MGT UNI	1	5.50	\$799.40	\$799.40
PERE MARQUETTE STATE FORES	1	5.50	\$799.40	\$799.40
NORTHERN LOWER PENINSULA	1	5.50	\$799.40	\$799.40
STATEWIDE	2	-----	\$600.00	\$799.40

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 16 of 38

SAWLOGS EXCLUSION (MBF, see general note 3)

RED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ATLANTA FOREST MGT UNIT	2	58.40	\$1,211.00	\$2,667.00
MACKINAW STATE FOREST	2	58.40	\$1,211.00	\$2,667.00
NORTHERN LOWER PENINSULA	2	58.40	\$1,211.00	\$2,667.00
STATEWIDE	2	-----	\$1,211.00	\$2,667.00

RED PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
CRYSTAL FALLS FOREST MGT UNI	2	100.70	\$619.10	\$704.00
UPPER PENINSULA	2	-----	\$619.10	\$704.00
GAYLORD FOREST MGT UNIT	2	225.00	\$535.01	\$750.00
PIGEON RIVER FOREST MGT UNIT	1	9.00	\$695.00	\$695.00
ATLANTA FOREST MGT UNIT	1	25.00	\$523.00	\$523.00
MACKINAW STATE FOREST	4	259.00	\$523.00	\$750.00
TRAVERSE CITY FOREST MGT UNI	1	11.40	\$998.51	\$998.51
CADILLAC FOREST MGT UNIT	3	53.50	\$864.90	\$1,919.24
PERE MARQUETTE STATE FORES	4	64.90	\$864.90	\$1,919.24
GRAYLING FOREST MGT UNIT	1	16.70	\$1,176.30	\$1,176.30
GLADWIN FOREST MGT UNIT	1	22.50	\$897.63	\$897.63
AUSABLE STATE FOREST	2	39.20	\$897.63	\$1,176.30
NORTHERN LOWER PENINSULA	10	363.10	\$523.00	\$1,919.24
STATEWIDE	12	-----	\$523.00	\$1,919.24

SUGAR MAPLE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
S STE MARIE FMU (NAUBINWAY)	1	16.40	\$2,900.00	\$2,900.00
LAKE SUPERIOR STATE FOREST	1	16.40	\$2,900.00	\$2,900.00
UPPER PENINSULA	1	-----	\$2,900.00	\$2,900.00
STATEWIDE	1	-----	\$2,900.00	\$2,900.00

WHITE ASH	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
TRAVERSE CITY FOREST MGT UNI	1	17.30	\$821.55	\$821.55
PERE MARQUETTE STATE FORES	1	17.30	\$821.55	\$821.55
NORTHERN LOWER PENINSULA	1	17.30	\$821.55	\$821.55
STATEWIDE	1	-----	\$821.55	\$821.55

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 17 of 38

SAWLOGS EXCLUSION (MBF, see general note 3)

WHITE OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	MIN PRICE	MAX PRICE
GRAYLING FOREST MGT UNIT	1	79.00	\$803.29	\$803.29
AUSABLE STATE FOREST	1	79.00	\$803.29	\$803.29
NORTHERN LOWER PENINSULA	1	79.00	\$803.29	\$803.29
STATEWIDE	1	-----	\$803.29	\$803.29

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 18 of 38

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	3	502.00	\$38.33	\$28.18	73.52%	\$36.32	-5.23%	\$34.55	\$40.00
ESCANABA RIVER STATE FOREST	3	502.00	\$38.33	\$28.18	73.52%	\$36.32	-5.23%	\$34.55	\$40.00
NEWBERRY FOREST MGT UNIT	3	943.00	\$43.09	\$25.64	59.49%	\$36.65	-14.95%	\$27.05	\$40.00
LAKE SUPERIOR STATE FOREST	3	943.00	\$43.09	\$25.64	59.49%	\$36.65	-14.95%	\$27.05	\$40.00
UPPER PENINSULA	6	-----	-----	-----	64.00%	-----	-11.83%	\$27.05	\$40.00
GAYLORD FOREST MGT UNIT	8	2,438.00	\$24.98	\$14.95	59.84%	\$15.93	-36.23%	\$9.50	\$21.00
PIGEON RIVER FOREST MGT UNIT	2	755.00	\$19.79	\$12.25	61.89%	\$21.52	8.72%	\$15.00	\$27.00
ATLANTA FOREST MGT UNIT	10	7,361.00	\$25.08	\$21.37	85.20%	\$23.48	-6.37%	\$10.90	\$30.00
MACKINAW STATE FOREST	20	10,554.00	\$24.68	\$19.23	77.93%	\$21.60	-12.48%	\$9.50	\$30.00
TRAVERSE CITY FOREST MGT UNI	13	4,351.10	\$24.63	\$19.13	77.65%	\$30.67	24.51%	\$16.00	\$40.00
CADILLAC FOREST MGT UNIT	24	16,761.50	\$21.57	\$14.96	69.35%	\$24.96	15.73%	\$10.10	\$42.21
PERE MARQUETTE STATE FORES	37	21,112.60	\$22.20	\$15.82	71.25%	\$26.14	17.74%	\$10.10	\$42.21
ROSCOMMON FOREST MGT UNIT	10	7,346.30	\$26.70	\$19.13	71.64%	\$39.45	47.75%	\$16.70	\$69.50
GRAYLING FOREST MGT UNIT	5	937.00	\$27.10	\$17.12	63.17%	\$17.49	-35.45%	\$11.60	\$21.35
GLADWIN FOREST MGT UNIT	1	396.00	\$20.00	\$18.60	93.00%	\$23.75	18.75%	\$23.75	\$23.75
AUSABLE STATE FOREST	16	8,679.30	\$26.44	\$18.89	71.44%	\$36.36	37.54%	\$11.60	\$69.50
NORTHERN LOWER PENINSULA	73	40,345.90	\$23.76	\$17.37	73.11%	\$27.15	14.27%	\$9.50	\$69.50
STATEWIDE	79	-----	-----	-----	72.58%	-----	12.73%	\$9.50	\$69.50

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 19 of 38

PULPWOOD (Cords, see general note 3)

BALSAM FIR	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	1	222.00	\$35.28	\$21.20	60.09%	\$22.30	-36.79%	\$22.30	\$22.30
CRYSTAL FALLS FOREST MGT UNI	1	49.00	\$42.00	\$18.90	45.00%	\$34.74	-17.29%	\$34.74	\$34.74
GWINN FOREST MGT UNIT	14	1,960.00	\$40.29	\$25.49	63.28%	\$42.62	5.79%	\$19.00	\$59.00
ESCANABA FOREST MGT UNIT	1	183.00	\$39.17	\$28.60	73.02%	\$85.00	117.00%	\$85.00	\$85.00
ESCANABA RIVER STATE FOREST	15	2,143.00	\$40.19	\$25.76	64.09%	\$46.24	15.05%	\$19.00	\$85.00
SHINGLETON FOREST MGT UNIT	5	687.00	\$24.22	\$15.33	63.27%	\$22.57	-6.84%	\$8.51	\$40.00
NEWBERRY FOREST MGT UNIT	4	495.00	\$28.41	\$19.00	66.88%	\$26.53	-6.60%	\$1.00	\$30.00
S STE MARIE FMU (NAUBINWAY)	3	1,091.00	\$28.90	\$16.38	56.69%	\$25.76	-10.86%	\$18.00	\$45.00
S STE MARIE FMU (SOO MAINLAN	5	1,006.00	\$22.74	\$15.62	68.70%	\$21.33	-6.18%	\$13.50	\$23.47
S STE MARIE FMU (DRUMMOND IS	1	212.00	\$13.00	\$9.10	70.00%	\$20.00	53.85%	\$20.00	\$20.00
LAKE SUPERIOR STATE FOREST	18	3,491.00	\$25.17	\$15.88	63.11%	\$23.62	-6.17%	\$1.00	\$45.00
UPPER PENINSULA	35	-----	-----	-----	63.24%	-----	2.34%	\$1.00	\$85.00
GAYLORD FOREST MGT UNIT	2	565.00	\$12.61	\$7.97	63.22%	\$20.83	65.21%	\$10.00	\$41.55
ATLANTA FOREST MGT UNIT	1	106.00	\$26.85	\$18.55	69.09%	\$18.55	-30.91%	\$18.55	\$18.55
MACKINAW STATE FOREST	3	671.00	\$14.86	\$9.64	64.90%	\$20.47	37.77%	\$10.00	\$41.55
CADILLAC FOREST MGT UNIT	1	145.00	\$15.00	\$8.70	58.00%	\$8.70	-42.00%	\$8.70	\$8.70
PERE MARQUETTE STATE FORES	1	145.00	\$15.00	\$8.70	58.00%	\$8.70	-42.00%	\$8.70	\$8.70
ROSCOMMON FOREST MGT UNIT	1	84.00	\$19.00	\$12.35	65.00%	\$13.00	-31.58%	\$13.00	\$13.00
GRAYLING FOREST MGT UNIT	1	78.00	\$19.00	\$11.00	57.89%	\$11.00	-42.11%	\$11.00	\$11.00
AUSABLE STATE FOREST	2	162.00	\$19.00	\$11.70	61.58%	\$12.04	-36.65%	\$11.00	\$13.00
NORTHERN LOWER PENINSULA	6	978.00	\$15.57	\$9.84	63.24%	\$17.33	11.33%	\$8.70	\$41.55
STATEWIDE	41	-----	-----	-----	63.24%	-----	3.03%	\$1.00	\$85.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 20 of 38

PULPWOOD (Cords, see general note 3)

BALSAM POPLAR	# 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	261.00	\$35.70	\$25.00	70.03%	\$38.00	6.44%	\$38.00	\$38.00
ESCANABA FOREST MGT UNIT	2	68.00	\$32.00	\$17.26	53.95%	\$29.39	-8.16%	\$17.60	\$51.00
ESCANABA RIVER STATE FOREST	2	68.00	\$32.00	\$17.26	53.95%	\$29.39	-8.16%	\$17.60	\$51.00
SHINGLETON FOREST MGT UNIT	1	80.00	\$32.00	\$25.60	80.00%	\$40.00	25.00%	\$40.00	\$40.00
S STE MARIE FMU (NAUBINWAY)	1	380.00	\$9.00	\$4.70	52.22%	\$20.00	122.22%	\$20.00	\$20.00
LAKE SUPERIOR STATE FOREST	2	460.00	\$13.00	\$8.33	64.11%	\$23.48	80.60%	\$20.00	\$40.00
UPPER PENINSULA	5	-----	-----	-----	66.00%	-----	30.00%	\$17.60	\$51.00
ATLANTA FOREST MGT UNIT	1	103.00	\$9.90	\$3.85	38.89%	\$3.85	-61.11%	\$3.85	\$3.85
MACKINAW STATE FOREST	1	103.00	\$9.90	\$3.85	38.89%	\$3.85	-61.11%	\$3.85	\$3.85
NORTHERN LOWER PENINSULA	1	103.00	\$9.90	\$3.85	38.89%	\$3.85	-61.11%	\$3.85	\$3.85
STATEWIDE	6	-----	-----	-----	64.51%	-----	24.98%	\$3.85	\$51.00

BASSWOOD	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	8	4,052.00	\$11.67	\$5.60	47.97%	\$8.35	-28.42%	\$6.90	\$10.00
PIGEON RIVER FOREST MGT UNIT	4	1,440.00	\$10.32	\$6.60	63.94%	\$8.69	-15.73%	\$6.65	\$10.00
ATLANTA FOREST MGT UNIT	2	1,024.00	\$11.17	\$8.04	71.95%	\$8.04	-28.05%	\$7.80	\$8.80
MACKINAW STATE FOREST	14	6,516.00	\$11.29	\$6.20	54.92%	\$8.38	-25.80%	\$6.65	\$10.00
NORTHERN LOWER PENINSULA	14	6,516.00	\$11.29	\$6.20	54.92%	\$8.38	-25.80%	\$6.65	\$10.00
STATEWIDE	14	-----	-----	-----	54.92%	-----	-25.80%	\$6.65	\$10.00

BEECH	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
SHINGLETON FOREST MGT UNIT	7	5,357.00	\$13.48	\$9.52	70.59%	\$36.58	171.33%	\$26.51	\$49.52
NEWBERRY FOREST MGT UNIT	1	862.00	\$12.35	\$5.45	44.13%	\$22.75	84.21%	\$22.75	\$22.75
S STE MARIE FMU (NAUBINWAY)	4	2,201.00	\$20.39	\$12.98	63.64%	\$41.01	101.08%	\$21.00	\$42.05
LAKE SUPERIOR STATE FOREST	12	8,420.00	\$15.17	\$10.01	65.94%	\$36.32	139.39%	\$21.00	\$49.52
UPPER PENINSULA	12	-----	-----	-----	65.94%	-----	139.39%	\$21.00	\$49.52
GAYLORD FOREST MGT UNIT	1	153.00	\$16.58	\$11.25	67.85%	\$67.61	307.78%	\$67.61	\$67.61
MACKINAW STATE FOREST	1	153.00	\$16.58	\$11.25	67.85%	\$67.61	307.78%	\$67.61	\$67.61
NORTHERN LOWER PENINSULA	1	153.00	\$16.58	\$11.25	67.85%	\$67.61	307.78%	\$67.61	\$67.61
STATEWIDE	13	-----	-----	-----	65.98%	-----	142.67%	\$21.00	\$67.61

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 21 of 38

PULPWOOD (Cords, see general note 3)

BLACK 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)
ESCANABA FOREST MGT UNIT	1	8.00	\$36.66	\$17.60	48.01%	\$28.51	-22.23%	\$28.51	\$28.51
ESCANABA RIVER STATE FOREST	1	8.00	\$36.66	\$17.60	48.01%	\$28.51	-22.23%	\$28.51	\$28.51
UPPER PENINSULA	1	-----	-----	-----	48.01%	-----	-22.23%	\$28.51	\$28.51
STATEWIDE	1	-----	-----	-----	48.01%	-----	-22.23%	\$28.51	\$28.51
BLACK CHERRY	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
TRAVERSE CITY FOREST MGT UNI	1	122.00	\$16.84	\$9.95	59.09%	\$34.79	106.59%	\$34.79	\$34.79
PERE MARQUETTE STATE FORES	1	122.00	\$16.84	\$9.95	59.09%	\$34.79	106.59%	\$34.79	\$34.79
NORTHERN LOWER PENINSULA	1	122.00	\$16.84	\$9.95	59.09%	\$34.79	106.59%	\$34.79	\$34.79
STATEWIDE	1	-----	-----	-----	59.09%	-----	106.59%	\$34.79	\$34.79
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	4	1,305.00	\$49.25	\$23.48	47.67%	\$23.50	-52.29%	\$18.25	\$36.51
CRYSTAL FALLS FOREST MGT UNI	1	196.00	\$38.00	\$17.10	45.00%	\$43.39	14.18%	\$43.39	\$43.39
GWINN FOREST MGT UNIT	11	2,574.00	\$46.77	\$30.12	64.41%	\$47.11	0.73%	\$23.00	\$63.80
ESCANABA FOREST MGT UNIT	4	972.00	\$43.60	\$25.33	58.10%	\$42.08	-3.50%	\$13.45	\$65.00
ESCANABA RIVER STATE FOREST	15	3,546.00	\$45.90	\$28.81	62.76%	\$45.73	-0.37%	\$13.45	\$65.00
SHINGLETON FOREST MGT UNIT	19	8,291.00	\$37.20	\$26.09	70.15%	\$44.73	20.26%	\$10.75	\$65.05
NEWBERRY FOREST MGT UNIT	4	1,394.00	\$34.86	\$20.52	58.86%	\$21.54	-38.21%	\$1.00	\$26.11
S STE MARIE FMU (NAUBINWAY)	2	378.00	\$25.00	\$17.46	69.85%	\$34.74	38.95%	\$31.88	\$40.00
S STE MARIE FMU (SOO MAINLAN	4	3,751.00	\$26.69	\$22.91	85.86%	\$34.64	29.80%	\$15.25	\$41.00
S STE MARIE FMU (DRUMMOND IS	1	298.00	\$14.86	\$12.50	84.12%	\$23.00	54.78%	\$23.00	\$23.00
LAKE SUPERIOR STATE FOREST	30	14,112.00	\$33.37	\$24.18	72.45%	\$39.03	16.95%	\$1.00	\$65.05
UPPER PENINSULA	50	-----	-----	-----	67.67%	-----	6.62%	\$1.00	\$65.05
TRAVERSE CITY FOREST MGT UNI	1	345.00	\$12.93	\$9.30	71.93%	\$13.30	2.86%	\$13.30	\$13.30
PERE MARQUETTE STATE FORES	1	345.00	\$12.93	\$9.30	71.93%	\$13.30	2.86%	\$13.30	\$13.30
NORTHERN LOWER PENINSULA	1	345.00	\$12.93	\$9.30	71.93%	\$13.30	2.86%	\$13.30	\$13.30
STATEWIDE	51	-----	-----	-----	67.69%	-----	6.60%	\$1.00	\$65.05

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 22 of 38

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	3	2,297.00	\$36.10	\$29.08	80.56%	\$56.35	56.09%	\$40.00	\$64.31
CRYSTAL FALLS FOREST MGT UNI	3	1,525.00	\$27.93	\$17.65	63.19%	\$81.83	192.98%	\$77.80	\$86.83
GWINN FOREST MGT UNIT	14	4,643.00	\$65.37	\$39.31	60.14%	\$69.36	6.12%	\$18.77	\$88.10
ESCANABA RIVER STATE FOREST	14	4,643.00	\$65.37	\$39.31	60.14%	\$69.36	6.12%	\$18.77	\$88.10
SHINGLETON FOREST MGT UNIT	18	10,002.00	\$65.65	\$44.85	68.31%	\$60.61	-7.69%	\$41.10	\$81.11
NEWBERRY FOREST MGT UNIT	18	20,453.00	\$63.39	\$39.37	62.11%	\$63.64	0.39%	\$1.00	\$77.12
S STE MARIE FMU (NAUBINWAY)	2	240.00	\$29.80	\$25.05	84.07%	\$33.75	13.26%	\$25.00	\$40.00
S STE MARIE FMU (SOO MAINLAN	1	321.00	\$31.10	\$24.60	79.10%	\$47.50	52.73%	\$47.50	\$47.50
LAKE SUPERIOR STATE FOREST	39	31,016.00	\$63.53	\$40.88	64.34%	\$62.26	-1.99%	\$1.00	\$81.11
UPPER PENINSULA	59	-----	-----	-----	64.35%	-----	4.50%	\$1.00	\$88.10
GAYLORD FOREST MGT UNIT	11	3,853.00	\$40.24	\$25.90	64.37%	\$33.59	-16.52%	\$18.10	\$70.25
PIGEON RIVER FOREST MGT UNIT	2	105.00	\$31.68	\$20.67	65.27%	\$26.86	-15.21%	\$25.00	\$28.00
ATLANTA FOREST MGT UNIT	10	3,834.00	\$37.44	\$26.09	69.68%	\$35.50	-5.17%	\$18.65	\$87.49
MACKINAW STATE FOREST	23	7,792.00	\$38.75	\$25.92	66.91%	\$34.44	-11.11%	\$18.10	\$87.49
TRAVERSE CITY FOREST MGT UNI	12	7,558.10	\$22.42	\$15.43	68.80%	\$19.95	-11.02%	\$5.00	\$35.20
CADILLAC FOREST MGT UNIT	18	12,492.40	\$14.88	\$9.81	65.92%	\$17.18	15.43%	\$7.40	\$35.00
PERE MARQUETTE STATE FORES	30	20,050.50	\$17.72	\$11.93	67.29%	\$18.22	2.82%	\$5.00	\$35.20
ROSCOMMON FOREST MGT UNIT	8	1,716.00	\$27.23	\$18.36	67.45%	\$31.90	17.16%	\$10.00	\$137.00
GRAYLING FOREST MGT UNIT	23	17,527.00	\$29.61	\$19.78	66.81%	\$34.64	17.00%	\$7.90	\$110.63
GLADWIN FOREST MGT UNIT	5	1,255.00	\$25.87	\$18.03	69.68%	\$18.55	-28.28%	\$16.80	\$40.49
AUSABLE STATE FOREST	36	20,498.00	\$29.18	\$19.55	67.02%	\$33.42	14.55%	\$7.90	\$137.00
NORTHERN LOWER PENINSULA	89	48,340.50	\$25.97	\$17.42	67.07%	\$27.28	5.06%	\$5.00	\$137.00
STATEWIDE	148	-----	-----	-----	65.29%	-----	4.69%	\$1.00	\$137.00
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	130.00	\$26.30	\$20.00	76.05%	\$35.00	33.08%	\$35.00	\$35.00
UPPER PENINSULA	1	-----	-----	-----	76.05%	-----	33.08%	\$35.00	\$35.00
CADILLAC FOREST MGT UNIT	1	225.00	\$7.50	\$5.00	66.67%	\$20.00	166.67%	\$20.00	\$20.00
PERE MARQUETTE STATE FORES	1	225.00	\$7.50	\$5.00	66.67%	\$20.00	166.67%	\$20.00	\$20.00
NORTHERN LOWER PENINSULA	1	225.00	\$7.50	\$5.00	66.67%	\$20.00	166.67%	\$20.00	\$20.00
STATEWIDE	2	-----	-----	-----	72.95%	-----	77.23%	\$20.00	\$35.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 23 of 38

PULPWOOD (Cords, 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)
CRYSTAL FALLS FOREST MGT UNI	31	26,024.80	\$44.55	\$27.27	61.23%	\$47.09	5.71%	\$27.50	\$70.76
GWINN FOREST MGT UNIT	11	3,100.00	\$43.32	\$25.29	58.38%	\$45.76	5.62%	\$20.19	\$57.96
ESCANABA RIVER STATE FOREST	11	3,100.00	\$43.32	\$25.29	58.38%	\$45.76	5.62%	\$20.19	\$57.96
SHINGLETON FOREST MGT UNIT	14	8,468.00	\$34.51	\$24.18	70.06%	\$43.72	26.66%	\$10.01	\$57.20
NEWBERRY FOREST MGT UNIT	11	3,930.00	\$36.76	\$23.44	63.76%	\$34.03	-7.41%	\$1.00	\$50.00
S STE MARIE FMU (NAUBINWAY)	11	3,302.00	\$32.14	\$23.02	71.65%	\$38.08	18.51%	\$21.00	\$48.00
S STE MARIE FMU (SOO MAINLAN	3	3,054.00	\$22.72	\$15.15	66.69%	\$21.75	-4.24%	\$12.55	\$23.47
S STE MARIE FMU (DRUMMOND IS	3	3,560.00	\$21.24	\$15.03	70.73%	\$16.11	-24.17%	\$13.15	\$21.00
LAKE SUPERIOR STATE FOREST	42	22,314.00	\$30.83	\$21.18	68.72%	\$33.77	9.54%	\$1.00	\$57.20
UPPER PENINSULA	84	-----	-----	-----	63.63%	-----	7.04%	\$1.00	\$70.76
GAYLORD FOREST MGT UNIT	11	3,870.00	\$25.37	\$17.06	67.22%	\$27.96	10.22%	\$17.50	\$42.50
PIGEON RIVER FOREST MGT UNIT	7	2,494.00	\$24.19	\$17.10	70.72%	\$22.98	-4.97%	\$13.05	\$32.50
ATLANTA FOREST MGT UNIT	24	18,058.00	\$26.60	\$21.76	81.80%	\$26.20	-1.52%	\$14.75	\$50.87
MACKINAW STATE FOREST	42	24,422.00	\$26.16	\$20.54	78.51%	\$26.15	-0.04%	\$13.05	\$50.87
TRAVERSE CITY FOREST MGT UNI	26	8,517.00	\$27.41	\$18.81	68.62%	\$29.00	5.82%	\$15.00	\$45.25
CADILLAC FOREST MGT UNIT	18	8,823.00	\$23.00	\$14.35	62.39%	\$28.40	23.50%	\$8.70	\$48.00
PERE MARQUETTE STATE FORES	44	17,340.00	\$25.16	\$16.54	65.72%	\$28.70	14.04%	\$8.70	\$48.00
ROSCOMMON FOREST MGT UNIT	4	2,373.00	\$25.06	\$21.50	85.79%	\$47.86	90.93%	\$12.05	\$57.75
GRAYLING FOREST MGT UNIT	14	6,036.00	\$21.93	\$13.18	60.09%	\$17.90	-18.40%	\$6.70	\$43.50
GLADWIN FOREST MGT UNIT	14	8,451.30	\$25.75	\$19.40	75.32%	\$24.41	-5.22%	\$17.85	\$53.09
AUSABLE STATE FOREST	32	16,860.30	\$24.29	\$17.47	71.92%	\$25.38	4.49%	\$6.70	\$57.75
NORTHERN LOWER PENINSULA	118	58,622.30	\$25.33	\$18.47	72.94%	\$26.68	5.34%	\$6.70	\$57.75
STATEWIDE	202	-----	-----	-----	67.62%	-----	6.31%	\$1.00	\$70.76

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 24 of 38

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	26	23,142.00	\$26.03	\$14.73	56.60%	\$23.03	-11.50%	\$8.00	\$42.11
CRYSTAL FALLS FOREST MGT UNI	26	12,263.00	\$41.80	\$25.22	60.34%	\$41.68	-0.30%	\$22.65	\$58.12
GWINN FOREST MGT UNIT	25	8,030.00	\$36.81	\$22.55	61.26%	\$40.34	9.59%	\$18.00	\$59.25
ESCANABA FOREST MGT UNIT	21	10,817.00	\$38.45	\$23.77	61.80%	\$43.86	14.07%	\$12.50	\$62.62
ESCANABA RIVER STATE FOREST	46	18,847.00	\$37.75	\$23.25	61.58%	\$42.36	12.21%	\$12.50	\$62.62
SHINGLETON FOREST MGT UNIT	20	13,379.00	\$28.73	\$19.93	69.38%	\$38.34	33.48%	\$8.65	\$50.25
NEWBERRY FOREST MGT UNIT	20	9,623.00	\$30.00	\$16.59	55.32%	\$34.56	15.21%	\$1.00	\$48.00
S STE MARIE FMU (NAUBINWAY)	16	3,731.00	\$27.70	\$19.91	71.90%	\$35.58	28.45%	\$21.80	\$60.00
S STE MARIE FMU (SOO MAINLAN	3	1,035.00	\$21.09	\$13.80	65.44%	\$24.85	17.86%	\$11.85	\$32.09
S STE MARIE FMU (DRUMMOND IS	1	949.00	\$13.00	\$9.25	71.15%	\$9.25	-28.85%	\$9.25	\$9.25
LAKE SUPERIOR STATE FOREST	60	28,717.00	\$28.22	\$18.24	64.61%	\$35.27	24.96%	\$1.00	\$60.00
UPPER PENINSULA	158	-----	-----	-----	61.13%	-----	8.28%	\$1.00	\$62.62
GAYLORD FOREST MGT UNIT	24	10,713.00	\$20.07	\$11.06	55.10%	\$16.06	-19.99%	\$6.50	\$53.06
PIGEON RIVER FOREST MGT UNIT	5	1,268.00	\$19.38	\$13.55	69.92%	\$21.81	12.50%	\$12.50	\$24.00
ATLANTA FOREST MGT UNIT	17	4,547.00	\$19.17	\$13.20	68.83%	\$29.11	51.82%	\$10.30	\$85.32
MACKINAW STATE FOREST	46	16,528.00	\$19.77	\$11.84	59.88%	\$20.09	1.62%	\$6.50	\$85.32
TRAVERSE CITY FOREST MGT UNI	30	10,852.40	\$17.40	\$12.71	73.04%	\$18.74	7.70%	\$10.55	\$63.20
CADILLAC FOREST MGT UNIT	10	3,842.70	\$18.82	\$11.61	61.71%	\$15.01	-20.25%	\$6.40	\$35.00
PERE MARQUETTE STATE FORES	40	14,695.10	\$17.77	\$12.42	69.90%	\$17.77	-0.04%	\$6.40	\$63.20
GRAYLING FOREST MGT UNIT	4	1,460.00	\$21.73	\$13.88	63.85%	\$14.04	-35.38%	\$9.30	\$16.00
GLADWIN FOREST MGT UNIT	2	271.00	\$16.45	\$12.72	77.37%	\$34.98	112.69%	\$12.45	\$41.25
AUSABLE STATE FOREST	6	1,731.00	\$20.91	\$13.70	65.52%	\$17.32	-17.15%	\$9.30	\$41.25
NORTHERN LOWER PENINSULA	92	32,954.10	\$18.94	\$12.20	64.40%	\$18.91	-0.16%	\$6.40	\$85.32
STATEWIDE	250	-----	-----	-----	61.76%	-----	6.67%	\$1.00	\$85.32

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 25 of 38

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)
GAYLORD FOREST MGT UNIT	3	898.00	\$16.31	\$8.83	54.12%	\$15.63	-4.21%	\$10.00	\$30.00
ATLANTA FOREST MGT UNIT	7	2,762.00	\$16.97	\$9.90	58.31%	\$21.50	26.66%	\$5.80	\$44.85
MACKINAW STATE FOREST	10	3,660.00	\$16.81	\$9.63	57.31%	\$20.06	19.31%	\$5.80	\$44.85
TRAVERSE CITY FOREST MGT UNI	8	3,841.00	\$16.38	\$11.86	72.40%	\$14.26	-12.99%	\$10.20	\$24.96
CADILLAC FOREST MGT UNIT	18	8,014.30	\$16.66	\$10.30	61.84%	\$17.47	4.86%	\$8.45	\$35.00
PERE MARQUETTE STATE FORES	26	11,855.30	\$16.57	\$10.81	65.22%	\$16.43	-0.86%	\$8.45	\$35.00
ROSCOMMON FOREST MGT UNIT	11	3,326.30	\$18.23	\$13.11	71.93%	\$22.28	22.20%	\$12.20	\$40.52
GRAYLING FOREST MGT UNIT	24	10,229.00	\$19.90	\$12.21	61.38%	\$13.36	-32.88%	\$4.80	\$31.00
GLADWIN FOREST MGT UNIT	8	3,087.00	\$22.57	\$17.16	76.03%	\$22.75	0.79%	\$15.70	\$40.64
AUSABLE STATE FOREST	43	16,642.30	\$20.06	\$13.31	66.35%	\$16.88	-15.85%	\$4.80	\$40.64
NORTHERN LOWER PENINSULA	79	32,157.60	\$18.41	\$11.97	65.04%	\$17.08	-7.22%	\$4.80	\$44.85
STATEWIDE	79	-----	-----	-----	65.04%	-----	-7.22%	\$4.80	\$44.85

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)
CRYSTAL FALLS FOREST MGT UNI	1	150.00	\$39.00	\$25.00	64.10%	\$67.50	73.08%	\$67.50	\$67.50
NEWBERRY FOREST MGT UNIT	11	44,783.00	\$64.96	\$1.00	1.54%	\$7.96	-87.75%	\$2.76	\$15.23
LAKE SUPERIOR STATE FOREST	11	44,783.00	\$64.96	\$1.00	1.54%	\$7.96	-87.75%	\$2.76	\$15.23
UPPER PENINSULA	12	-----	-----	-----	1.66%	-----	-87.43%	\$2.76	\$67.50
PIGEON RIVER FOREST MGT UNIT	3	1,755.00	\$38.32	\$18.02	47.01%	\$82.74	115.91%	\$77.41	\$110.00
MACKINAW STATE FOREST	3	1,755.00	\$38.32	\$18.02	47.01%	\$82.74	115.91%	\$77.41	\$110.00
TRAVERSE CITY FOREST MGT UNI	1	149.00	\$12.73	\$8.80	69.13%	\$8.80	-30.87%	\$8.80	\$8.80
CADILLAC FOREST MGT UNIT	1	152.00	\$11.50	\$8.00	69.57%	\$30.50	165.22%	\$30.50	\$30.50
PERE MARQUETTE STATE FORES	2	301.00	\$12.11	\$8.40	69.34%	\$19.76	63.17%	\$8.80	\$30.50
NORTHERN LOWER PENINSULA	5	2,056.00	\$34.49	\$16.61	48.16%	\$73.52	113.20%	\$8.80	\$110.00
STATEWIDE	17	-----	-----	-----	2.77%	-----	-82.66%	\$2.76	\$110.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 26 of 38

PULPWOOD (Cords, see general note 3)

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	2,445.00	\$27.94	\$16.74	59.90%	\$18.53	-33.70%	\$7.00	\$25.00
CRYSTAL FALLS FOREST MGT UNI	22	10,187.00	\$46.19	\$26.98	58.42%	\$41.19	-10.81%	\$23.51	\$55.00
GWINN FOREST MGT UNIT	2	229.00	\$56.23	\$35.19	62.59%	\$60.08	6.85%	\$54.87	\$62.72
ESCANABA FOREST MGT UNIT	14	2,383.00	\$53.22	\$33.46	62.86%	\$47.94	-9.92%	\$18.80	\$85.00
ESCANABA RIVER STATE FOREST	16	2,612.00	\$53.48	\$33.61	62.84%	\$49.01	-8.37%	\$18.80	\$85.00
SHINGLETON FOREST MGT UNIT	2	38.00	\$30.66	\$18.75	61.16%	\$21.76	-29.03%	\$18.00	\$25.51
NEWBERRY FOREST MGT UNIT	10	1,172.00	\$24.66	\$14.20	57.59%	\$23.16	-6.08%	\$1.00	\$40.00
S STE MARIE FMU (NAUBINWAY)	5	831.00	\$28.42	\$19.98	70.30%	\$25.44	-10.47%	\$20.00	\$38.00
LAKE SUPERIOR STATE FOREST	17	2,041.00	\$26.30	\$16.64	63.26%	\$24.07	-8.51%	\$1.00	\$40.00
UPPER PENINSULA	61	-----	-----	-----	59.76%	-----	-12.31%	\$1.00	\$85.00
PIGEON RIVER FOREST MGT UNIT	2	272.00	\$31.86	\$21.59	67.78%	\$35.75	12.21%	\$30.00	\$40.94
ATLANTA FOREST MGT UNIT	8	1,355.00	\$31.38	\$19.56	62.35%	\$45.93	46.40%	\$20.00	\$94.21
MACKINAW STATE FOREST	10	1,627.00	\$31.46	\$19.90	63.27%	\$44.23	40.61%	\$20.00	\$94.21
ROSCOMMON FOREST MGT UNIT	1	154.00	\$26.03	\$17.70	68.00%	\$17.70	-32.00%	\$17.70	\$17.70
GLADWIN FOREST MGT UNIT	1	126.00	\$27.50	\$18.70	68.00%	\$18.70	-32.00%	\$18.70	\$18.70
AUSABLE STATE FOREST	2	280.00	\$26.69	\$18.15	68.00%	\$18.15	-32.00%	\$17.70	\$18.70
NORTHERN LOWER PENINSULA	12	1,907.00	\$30.76	\$19.64	63.87%	\$40.40	31.36%	\$17.70	\$94.21
STATEWIDE	73	-----	-----	-----	60.06%	-----	-9.07%	\$1.00	\$94.21
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	5	1,696.00	\$47.06	\$29.01	61.64%	\$48.91	3.92%	\$40.00	\$80.00
ESCANABA RIVER STATE FOREST	5	1,696.00	\$47.06	\$29.01	61.64%	\$48.91	3.92%	\$40.00	\$80.00
SHINGLETON FOREST MGT UNIT	2	782.00	\$21.48	\$8.26	38.44%	\$8.90	-58.58%	\$8.65	\$10.00
S STE MARIE FMU (NAUBINWAY)	1	356.00	\$30.34	\$15.80	52.08%	\$37.00	21.95%	\$37.00	\$37.00
LAKE SUPERIOR STATE FOREST	3	1,138.00	\$24.25	\$10.62	43.77%	\$17.69	-27.07%	\$8.65	\$37.00
UPPER PENINSULA	8	-----	-----	-----	57.05%	-----	-4.04%	\$8.65	\$80.00
ATLANTA FOREST MGT UNIT	2	418.00	\$26.52	\$17.64	66.52%	\$24.87	-6.23%	\$20.00	\$37.10
MACKINAW STATE FOREST	2	418.00	\$26.52	\$17.64	66.52%	\$24.87	-6.23%	\$20.00	\$37.10
NORTHERN LOWER PENINSULA	2	418.00	\$26.52	\$17.64	66.52%	\$24.87	-6.23%	\$20.00	\$37.10
STATEWIDE	10	-----	-----	-----	57.93%	-----	-4.24%	\$8.65	\$80.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 27 of 38

PULPWOOD (Cords, see general note 3)

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	4	1,232.00	\$27.87	\$11.00	39.47%	\$17.70	-36.49%	\$12.50	\$25.00
CRYSTAL FALLS FOREST MGT UNI	7	1,671.50	\$45.35	\$26.48	58.40%	\$40.05	-11.67%	\$25.70	\$49.11
GWINN FOREST MGT UNIT	12	2,076.00	\$39.64	\$26.53	66.92%	\$46.61	17.60%	\$18.00	\$68.10
ESCANABA FOREST MGT UNIT	7	512.00	\$55.75	\$29.13	52.25%	\$38.80	-30.40%	\$31.51	\$51.00
ESCANABA RIVER STATE FOREST	19	2,588.00	\$42.83	\$27.04	63.14%	\$45.07	5.24%	\$18.00	\$68.10
SHINGLETON FOREST MGT UNIT	4	698.00	\$20.36	\$12.61	61.97%	\$18.94	-6.98%	\$6.85	\$40.00
NEWBERRY FOREST MGT UNIT	2	136.00	\$23.06	\$11.92	51.68%	\$12.91	-44.01%	\$1.00	\$13.00
S STE MARIE FMU (NAUBINWAY)	6	735.00	\$21.14	\$12.47	59.00%	\$31.02	46.71%	\$26.00	\$45.00
S STE MARIE FMU (SOO MAINLAN	3	2,116.00	\$17.23	\$9.61	55.74%	\$21.25	23.30%	\$8.70	\$23.47
S STE MARIE FMU (DRUMMOND IS	1	156.00	\$8.20	\$5.65	68.90%	\$5.65	-31.10%	\$5.65	\$5.65
LAKE SUPERIOR STATE FOREST	16	3,841.00	\$18.39	\$10.62	57.77%	\$21.77	18.38%	\$1.00	\$45.00
UPPER PENINSULA	46	-----	-----	-----	57.82%	-----	-0.89%	\$1.00	\$68.10
GAYLORD FOREST MGT UNIT	1	170.00	\$21.45	\$16.10	75.06%	\$16.10	-24.94%	\$16.10	\$16.10
MACKINAW STATE FOREST	1	170.00	\$21.45	\$16.10	75.06%	\$16.10	-24.94%	\$16.10	\$16.10
ROSCOMMON FOREST MGT UNIT	1	33.00	\$21.45	\$15.00	69.93%	\$20.00	-6.76%	\$20.00	\$20.00
AUSABLE STATE FOREST	1	33.00	\$21.45	\$15.00	69.93%	\$20.00	-6.76%	\$20.00	\$20.00
NORTHERN LOWER PENINSULA	2	203.00	\$21.45	\$15.92	74.22%	\$16.73	-21.99%	\$16.10	\$20.00
STATEWIDE	48	-----	-----	-----	58.06%	-----	-1.20%	\$1.00	\$68.10

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 28 of 38

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	3,312.00	\$35.09	\$18.99	54.13%	\$23.56	-32.86%	\$10.55	\$35.00
CRYSTAL FALLS FOREST MGT UNI	2	217.60	\$43.18	\$21.01	48.66%	\$36.81	-14.75%	\$23.51	\$49.13
GWINN FOREST MGT UNIT	20	5,985.00	\$44.42	\$30.08	67.72%	\$44.96	1.23%	\$25.21	\$54.81
ESCANABA FOREST MGT UNIT	21	7,285.00	\$45.36	\$29.40	64.82%	\$44.80	-1.23%	\$15.60	\$59.65
ESCANABA RIVER STATE FOREST	41	13,270.00	\$44.93	\$29.71	66.11%	\$44.87	-0.13%	\$15.60	\$59.65
UPPER PENINSULA	50	-----	-----	-----	63.95%	-----	-5.59%	\$10.55	\$59.65
GAYLORD FOREST MGT UNIT	4	1,402.00	\$14.49	\$8.43	58.14%	\$13.47	-7.04%	\$6.05	\$15.00
PIGEON RIVER FOREST MGT UNIT	2	836.00	\$19.21	\$13.95	72.64%	\$20.00	4.13%	\$20.00	\$20.00
ATLANTA FOREST MGT UNIT	9	5,024.00	\$15.75	\$10.74	68.15%	\$23.46	48.95%	\$5.30	\$91.41
MACKINAW STATE FOREST	15	7,262.00	\$15.91	\$10.66	67.02%	\$21.14	32.87%	\$5.30	\$91.41
TRAVERSE CITY FOREST MGT UNI	4	1,477.20	\$21.11	\$14.12	66.86%	\$24.09	14.09%	\$16.80	\$28.01
CADILLAC FOREST MGT UNIT	4	1,347.00	\$18.29	\$11.42	62.42%	\$29.33	60.37%	\$15.10	\$31.15
PERE MARQUETTE STATE FORES	8	2,824.20	\$19.77	\$12.83	64.90%	\$26.59	34.52%	\$15.10	\$31.15
ROSCOMMON FOREST MGT UNIT	14	9,088.00	\$37.68	\$25.63	68.02%	\$46.45	23.26%	\$18.00	\$67.20
GRAYLING FOREST MGT UNIT	10	3,115.00	\$27.76	\$18.00	64.84%	\$20.82	-25.01%	\$14.80	\$34.50
GLADWIN FOREST MGT UNIT	3	319.00	\$40.06	\$35.25	88.01%	\$35.36	-11.72%	\$31.80	\$40.35
AUSABLE STATE FOREST	27	12,522.00	\$35.28	\$23.98	67.98%	\$39.79	12.80%	\$14.80	\$67.20
NORTHERN LOWER PENINSULA	50	22,608.20	\$27.12	\$18.31	67.52%	\$32.15	18.56%	\$5.30	\$91.41
STATEWIDE	100	-----	-----	-----	65.59%	-----	5.50%	\$5.30	\$91.41

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 29 of 38

PULPWOOD (Cords, see general note 3)

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	5	494.00	\$36.02	\$21.88	60.75%	\$52.36	45.37%	\$29.14	\$63.81
ESCANABA FOREST MGT UNIT	1	42.00	\$36.02	\$17.65	49.00%	\$42.00	16.60%	\$42.00	\$42.00
ESCANABA RIVER STATE FOREST	6	536.00	\$36.02	\$21.55	59.83%	\$51.55	43.12%	\$29.14	\$63.81
SHINGLETON FOREST MGT UNIT	2	552.00	\$22.30	\$15.50	69.53%	\$39.47	77.02%	\$15.00	\$50.00
NEWBERRY FOREST MGT UNIT	3	723.00	\$23.51	\$12.63	53.74%	\$14.04	-40.29%	\$13.10	\$17.00
LAKE SUPERIOR STATE FOREST	5	1,275.00	\$22.99	\$13.88	60.37%	\$25.05	8.98%	\$13.10	\$50.00
UPPER PENINSULA	11	-----	-----	-----	60.15%	-----	22.54%	\$13.10	\$63.81
GAYLORD FOREST MGT UNIT	7	1,264.00	\$28.29	\$18.02	63.69%	\$32.41	14.53%	\$10.35	\$55.10
PIGEON RIVER FOREST MGT UNIT	3	540.00	\$18.30	\$10.93	59.75%	\$17.72	-3.15%	\$15.00	\$20.00
ATLANTA FOREST MGT UNIT	16	4,531.00	\$24.93	\$15.65	62.75%	\$24.28	-2.63%	\$13.45	\$104.00
MACKINAW STATE FOREST	26	6,335.00	\$25.04	\$15.72	62.78%	\$25.34	1.21%	\$10.35	\$104.00
TRAVERSE CITY FOREST MGT UNI	19	3,786.00	\$23.66	\$17.11	72.30%	\$23.37	-1.22%	\$12.25	\$39.76
CADILLAC FOREST MGT UNIT	37	10,991.40	\$20.70	\$13.63	65.83%	\$32.07	54.95%	\$10.60	\$82.00
PERE MARQUETTE STATE FORES	56	14,777.40	\$21.46	\$14.52	67.66%	\$29.85	39.08%	\$10.60	\$82.00
ROSCOMMON FOREST MGT UNIT	7	1,835.60	\$14.62	\$10.90	74.54%	\$16.67	13.96%	\$8.00	\$35.13
GRAYLING FOREST MGT UNIT	5	1,673.00	\$13.41	\$6.22	46.37%	\$15.54	15.90%	\$3.90	\$49.00
GLADWIN FOREST MGT UNIT	10	3,055.00	\$15.21	\$11.69	76.85%	\$18.03	18.55%	\$8.25	\$47.88
AUSABLE STATE FOREST	22	6,563.60	\$14.59	\$10.07	69.06%	\$17.01	16.64%	\$3.90	\$49.00
NORTHERN LOWER PENINSULA	104	27,676.00	\$20.65	\$13.74	66.54%	\$25.77	24.81%	\$3.90	\$104.00
STATEWIDE	115	-----	-----	-----	66.04%	-----	24.63%	\$3.90	\$104.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 30 of 38

PULPWOOD (Cords, 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	119.00	\$20.00	\$10.00	50.00%	\$30.00	50.00%	\$30.00	\$30.00
ESCANABA FOREST MGT UNIT	4	1,631.00	\$20.00	\$14.98	74.89%	\$29.31	46.56%	\$20.00	\$44.81
ESCANABA RIVER STATE FOREST	4	1,631.00	\$20.00	\$14.98	74.89%	\$29.31	46.56%	\$20.00	\$44.81
NEWBERRY FOREST MGT UNIT	3	124.00	\$20.00	\$1.00	5.00%	\$8.14	-59.29%	\$1.00	\$10.10
LAKE SUPERIOR STATE FOREST	3	124.00	\$20.00	\$1.00	5.00%	\$8.14	-59.29%	\$1.00	\$10.10
UPPER PENINSULA	8	-----	-----	-----	68.68%	-----	39.77%	\$1.00	\$44.81
GAYLORD FOREST MGT UNIT	5	1,594.00	\$20.43	\$12.68	62.07%	\$22.81	11.65%	\$11.45	\$30.90
ATLANTA FOREST MGT UNIT	8	5,291.00	\$20.59	\$14.17	68.85%	\$29.14	41.55%	\$12.05	\$51.16
MACKINAW STATE FOREST	13	6,885.00	\$20.55	\$13.83	67.29%	\$27.67	34.67%	\$11.45	\$51.16
TRAVERSE CITY FOREST MGT UNI	2	265.00	\$12.31	\$9.32	75.70%	\$11.61	-5.71%	\$7.55	\$12.25
CADILLAC FOREST MGT UNIT	5	1,909.30	\$16.37	\$11.76	71.80%	\$14.00	-14.50%	\$6.95	\$23.30
PERE MARQUETTE STATE FORES	7	2,174.30	\$15.88	\$11.46	72.17%	\$13.71	-13.66%	\$6.95	\$23.30
ROSCOMMON FOREST MGT UNIT	1	86.80	\$9.10	\$6.80	74.73%	\$40.00	339.56%	\$40.00	\$40.00
GRAYLING FOREST MGT UNIT	2	2,110.00	\$15.70	\$10.75	68.47%	\$10.75	-31.53%	\$10.35	\$11.90
AUSABLE STATE FOREST	3	2,196.80	\$15.44	\$10.59	68.62%	\$11.91	-22.88%	\$10.35	\$40.00
NORTHERN LOWER PENINSULA	23	11,256.10	\$18.65	\$12.74	68.31%	\$21.90	17.42%	\$6.95	\$51.16
STATEWIDE	31	-----	-----	-----	68.36%	-----	20.81%	\$1.00	\$51.16

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 31 of 38

PULPWOOD (Cords, see general note 3)

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	4	852.00	\$68.22	\$29.54	43.30%	\$84.73	24.20%	\$66.21	\$155.00
GWINN FOREST MGT UNIT	3	905.00	\$59.35	\$37.25	62.77%	\$80.95	36.41%	\$30.00	\$87.11
ESCANABA FOREST MGT UNIT	7	885.00	\$69.47	\$39.43	56.77%	\$83.70	20.49%	\$43.60	\$110.00
ESCANABA RIVER STATE FOREST	10	1,790.00	\$64.35	\$38.33	59.56%	\$82.31	27.91%	\$30.00	\$110.00
SHINGLETON FOREST MGT UNIT	14	2,751.00	\$79.19	\$55.30	69.82%	\$71.13	-10.18%	\$23.00	\$103.36
NEWBERRY FOREST MGT UNIT	20	14,250.00	\$67.40	\$33.55	49.77%	\$60.61	-10.08%	\$8.00	\$96.52
S STE MARIE FMU (NAUBINWAY)	6	4,156.00	\$66.53	\$63.32	95.18%	\$98.34	47.82%	\$63.05	\$110.00
S STE MARIE FMU (SOO MAINLAN	1	715.00	\$71.94	\$69.80	97.03%	\$93.00	29.27%	\$93.00	\$93.00
LAKE SUPERIOR STATE FOREST	41	21,872.00	\$68.87	\$43.12	62.62%	\$70.16	1.88%	\$8.00	\$110.00
UPPER PENINSULA	55	-----	-----	-----	61.74%	-----	4.44%	\$8.00	\$155.00
GAYLORD FOREST MGT UNIT	18	8,693.00	\$71.89	\$49.93	69.45%	\$78.09	8.62%	\$36.55	\$115.20
PIGEON RIVER FOREST MGT UNIT	6	1,111.00	\$54.10	\$38.21	70.62%	\$65.38	20.84%	\$35.00	\$90.50
ATLANTA FOREST MGT UNIT	19	10,089.00	\$64.85	\$50.16	77.34%	\$119.18	83.77%	\$40.00	\$166.00
MACKINAW STATE FOREST	43	19,893.00	\$67.33	\$49.39	73.36%	\$98.22	45.88%	\$35.00	\$166.00
TRAVERSE CITY FOREST MGT UNI	41	17,324.80	\$66.75	\$48.17	72.17%	\$69.89	4.69%	\$5.00	\$200.06
CADILLAC FOREST MGT UNIT	26	12,841.60	\$51.42	\$38.39	74.67%	\$75.15	46.15%	\$25.80	\$95.35
PERE MARQUETTE STATE FORES	67	30,166.40	\$60.22	\$44.01	73.08%	\$72.12	19.76%	\$5.00	\$200.06
ROSCOMMON FOREST MGT UNIT	8	2,519.00	\$58.17	\$39.74	68.32%	\$72.91	25.35%	\$39.20	\$111.00
GRAYLING FOREST MGT UNIT	21	7,761.00	\$48.04	\$41.03	85.41%	\$67.06	39.58%	\$15.00	\$202.40
GLADWIN FOREST MGT UNIT	9	2,321.00	\$58.62	\$43.56	74.30%	\$56.97	-2.81%	\$40.50	\$230.50
AUSABLE STATE FOREST	38	12,601.00	\$52.02	\$41.24	79.28%	\$66.37	27.60%	\$15.00	\$230.50
NORTHERN LOWER PENINSULA	148	62,660.40	\$60.83	\$45.16	74.24%	\$79.25	30.28%	\$5.00	\$230.50
STATEWIDE	203	-----	-----	-----	70.42%	-----	22.38%	\$5.00	\$230.50

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 32 of 38

PULPWOOD (Cords, see general note 3)

SUGAR MAPLE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	4	1,406.00	\$11.17	\$7.68	68.78%	\$17.17	53.79%	\$9.30	\$39.39
PIGEON RIVER FOREST MGT UNIT	4	1,239.00	\$11.44	\$7.28	63.57%	\$8.89	-22.35%	\$6.60	\$13.00
ATLANTA FOREST MGT UNIT	1	547.00	\$11.63	\$8.10	69.65%	\$20.00	71.97%	\$20.00	\$20.00
MACKINAW STATE FOREST	9	3,192.00	\$11.35	\$7.59	66.90%	\$14.44	27.19%	\$6.60	\$39.39
TRAVERSE CITY FOREST MGT UNI	1	97.00	\$17.82	\$10.55	59.20%	\$14.00	-21.44%	\$14.00	\$14.00
CADILLAC FOREST MGT UNIT	1	28.80	\$12.00	\$7.70	64.17%	\$7.70	-35.83%	\$7.70	\$7.70
PERE MARQUETTE STATE FORES	2	125.80	\$16.49	\$9.90	60.03%	\$12.56	-23.84%	\$7.70	\$14.00
GRAYLING FOREST MGT UNIT	1	265.00	\$8.95	\$6.20	69.27%	\$15.00	67.60%	\$15.00	\$15.00
AUSABLE STATE FOREST	1	265.00	\$8.95	\$6.20	69.27%	\$15.00	67.60%	\$15.00	\$15.00
NORTHERN LOWER PENINSULA	12	3,582.80	\$11.36	\$7.57	66.68%	\$14.42	26.94%	\$6.60	\$39.39
STATEWIDE	12	-----	-----	-----	66.68%	-----	26.94%	\$6.60	\$39.39

TAMARACK	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BARAGA FOREST MGT UNIT	2	119.00	\$40.95	\$23.70	57.89%	\$23.71	-42.09%	\$20.51	\$24.61
GWINN FOREST MGT UNIT	3	557.00	\$34.42	\$22.32	64.84%	\$48.42	40.70%	\$40.50	\$58.00
ESCANABA FOREST MGT UNIT	3	692.00	\$36.42	\$19.65	53.95%	\$27.84	-23.57%	\$13.75	\$32.50
ESCANABA RIVER STATE FOREST	6	1,249.00	\$35.53	\$20.84	58.65%	\$37.02	4.20%	\$13.75	\$58.00
SHINGLETON FOREST MGT UNIT	2	427.00	\$31.49	\$21.05	66.84%	\$34.12	8.36%	\$30.00	\$35.00
S STE MARIE FMU (SOO MAINLAN	2	2,520.00	\$22.39	\$16.99	75.86%	\$28.92	29.15%	\$24.90	\$33.59
LAKE SUPERIOR STATE FOREST	4	2,947.00	\$23.71	\$17.58	74.12%	\$29.67	25.15%	\$24.90	\$35.00
UPPER PENINSULA	12	-----	-----	-----	67.70%	-----	14.59%	\$13.75	\$58.00
STATEWIDE	12	-----	-----	-----	67.70%	-----	14.59%	\$13.75	\$58.00

WHITE ASH	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
PIGEON RIVER FOREST MGT UNIT	1	257.00	\$6.09	\$4.00	65.68%	\$8.00	31.36%	\$8.00	\$8.00
MACKINAW STATE FOREST	1	257.00	\$6.09	\$4.00	65.68%	\$8.00	31.36%	\$8.00	\$8.00
ROSCOMMON FOREST MGT UNIT	1	950.00	\$17.80	\$12.45	69.94%	\$27.05	51.97%	\$27.05	\$27.05
GLADWIN FOREST MGT UNIT	2	279.00	\$18.65	\$15.35	82.31%	\$17.80	-4.56%	\$15.85	\$18.00
AUSABLE STATE FOREST	3	1,229.00	\$17.99	\$13.11	72.85%	\$24.95	38.67%	\$15.85	\$27.05
NORTHERN LOWER PENINSULA	4	1,486.00	\$15.93	\$11.53	72.38%	\$22.02	38.18%	\$8.00	\$27.05
STATEWIDE	4	-----	-----	-----	72.38%	-----	38.18%	\$8.00	\$27.05

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 33 of 38

PULPWOOD (Cords, see general note 3)

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)
ATLANTA FOREST MGT UNIT	1	36.00	\$11.42	\$7.30	63.92%	\$7.30	-36.08%	\$7.30	\$7.30
MACKINAW STATE FOREST	1	36.00	\$11.42	\$7.30	63.92%	\$7.30	-36.08%	\$7.30	\$7.30
TRAVERSE CITY FOREST MGT UNI	1	28.00	\$10.61	\$6.80	64.09%	\$6.80	-35.91%	\$6.80	\$6.80
CADILLAC FOREST MGT UNIT	4	1,729.10	\$15.04	\$9.64	64.11%	\$12.49	-16.96%	\$8.75	\$19.95
PERE MARQUETTE STATE FORES	5	1,757.10	\$14.97	\$9.60	64.11%	\$12.40	-17.17%	\$6.80	\$19.95
ROSCOMMON FOREST MGT UNIT	1	128.00	\$12.36	\$9.15	74.03%	\$9.15	-25.97%	\$9.15	\$9.15
GRAYLING FOREST MGT UNIT	1	262.00	\$12.35	\$7.40	59.92%	\$7.40	-40.08%	\$7.40	\$7.40
AUSABLE STATE FOREST	2	390.00	\$12.35	\$7.97	64.55%	\$7.97	-35.45%	\$7.40	\$9.15
NORTHERN LOWER PENINSULA	8	2,183.10	\$14.44	\$9.27	64.18%	\$11.52	-20.21%	\$6.80	\$19.95
STATEWIDE	8	-----	-----	-----	64.18%	-----	-20.21%	\$6.80	\$19.95

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	2	604.00	\$33.48	\$21.82	65.16%	\$49.49	47.83%	\$42.00	\$50.20
ESCANABA RIVER STATE FOREST	2	604.00	\$33.48	\$21.82	65.16%	\$49.49	47.83%	\$42.00	\$50.20
SHINGLETON FOREST MGT UNIT	8	1,417.00	\$28.85	\$19.06	66.08%	\$36.52	26.60%	\$10.01	\$110.00
NEWBERRY FOREST MGT UNIT	8	1,965.00	\$27.38	\$6.37	23.25%	\$22.16	-19.07%	\$1.00	\$45.00
LAKE SUPERIOR STATE FOREST	16	3,382.00	\$27.99	\$11.68	41.74%	\$28.17	0.64%	\$1.00	\$110.00
UPPER PENINSULA	18	-----	-----	-----	45.86%	-----	8.95%	\$1.00	\$110.00
GAYLORD FOREST MGT UNIT	1	120.00	\$25.44	\$21.90	86.08%	\$21.90	-13.92%	\$21.90	\$21.90
PIGEON RIVER FOREST MGT UNIT	3	833.00	\$9.69	\$7.02	72.48%	\$11.46	18.22%	\$10.00	\$18.00
ATLANTA FOREST MGT UNIT	3	265.00	\$33.02	\$28.23	85.49%	\$38.89	17.80%	\$34.90	\$48.85
MACKINAW STATE FOREST	7	1,218.00	\$16.32	\$13.10	80.30%	\$18.46	13.10%	\$10.00	\$48.85
TRAVERSE CITY FOREST MGT UNI	10	2,883.00	\$10.57	\$7.79	73.72%	\$13.63	28.98%	\$6.65	\$32.81
CADILLAC FOREST MGT UNIT	14	3,137.50	\$13.40	\$8.03	59.93%	\$15.63	16.65%	\$7.00	\$35.00
PERE MARQUETTE STATE FORES	24	6,020.50	\$12.04	\$7.91	65.72%	\$14.67	21.83%	\$6.65	\$35.00
GRAYLING FOREST MGT UNIT	2	189.00	\$10.95	\$7.35	67.11%	\$44.38	305.31%	\$6.80	\$65.02
GLADWIN FOREST MGT UNIT	2	521.00	\$12.48	\$9.27	74.24%	\$70.49	464.70%	\$16.80	\$79.80
AUSABLE STATE FOREST	4	710.00	\$12.07	\$8.76	72.52%	\$63.54	426.22%	\$6.80	\$79.80
NORTHERN LOWER PENINSULA	35	7,948.50	\$12.70	\$8.78	69.17%	\$19.62	54.45%	\$6.65	\$79.80
STATEWIDE	53	-----	-----	-----	56.76%	-----	30.23%	\$1.00	\$110.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 34 of 38

PULPWOOD (Cords, see general note 3)

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	5,077.00	\$62.99	\$25.00	39.69%	\$63.96	1.55%	\$58.05	\$66.10
GWINN FOREST MGT UNIT	9	752.00	\$52.04	\$32.76	62.94%	\$41.76	-19.75%	\$22.00	\$78.17
ESCANABA FOREST MGT UNIT	2	345.00	\$40.00	\$22.55	56.37%	\$44.48	11.20%	\$33.00	\$53.00
ESCANABA RIVER STATE FOREST	11	1,097.00	\$48.26	\$29.55	61.23%	\$42.62	-11.68%	\$22.00	\$78.17
SHINGLETON FOREST MGT UNIT	1	61.00	\$37.27	\$29.80	79.96%	\$40.00	7.32%	\$40.00	\$40.00
NEWBERRY FOREST MGT UNIT	1	142.00	\$30.55	\$18.95	62.03%	\$23.40	-23.40%	\$23.40	\$23.40
S STE MARIE FMU (NAUBINWAY)	3	733.00	\$25.03	\$16.92	67.60%	\$38.59	54.19%	\$36.00	\$40.00
S STE MARIE FMU (SOO MAINLAN	3	1,426.00	\$24.06	\$17.08	71.02%	\$22.40	-6.87%	\$14.30	\$23.47
S STE MARIE FMU (DRUMMOND IS	3	1,415.00	\$12.66	\$7.45	58.84%	\$45.63	260.37%	\$7.55	\$63.21
LAKE SUPERIOR STATE FOREST	11	3,777.00	\$20.43	\$13.72	67.14%	\$34.57	69.17%	\$7.55	\$63.21
UPPER PENINSULA	24	-----	-----	-----	46.93%	-----	11.59%	\$7.55	\$78.17
GAYLORD FOREST MGT UNIT	1	502.00	\$28.56	\$11.40	39.92%	\$12.00	-57.98%	\$12.00	\$12.00
MACKINAW STATE FOREST	1	502.00	\$28.56	\$11.40	39.92%	\$12.00	-57.98%	\$12.00	\$12.00
NORTHERN LOWER PENINSULA	1	502.00	\$28.56	\$11.40	39.92%	\$12.00	-57.98%	\$12.00	\$12.00
STATEWIDE	25	-----	-----	-----	46.72%	-----	9.45%	\$7.55	\$78.17

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 35 of 38

PULPWOOD EXCLUSION (Cords, see general note 3)

B.T. ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GAYLORD FOREST MGT UNIT	1	73.00	\$120.00	\$120.00
ATLANTA FOREST MGT UNIT	1	6.00	\$300.00	\$300.00
MACKINAW STATE FOREST	2	79.00	\$120.00	\$300.00
NORTHERN LOWER PENINSULA	2	79.00	\$120.00	\$300.00
STATEWIDE	2	-----	\$120.00	\$300.00

BALSAM FIR	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GWINN FOREST MGT UNIT	1	46.00	\$110.00	\$110.00
ESCANABA RIVER STATE FOREST	1	46.00	\$110.00	\$110.00
UPPER PENINSULA	1	-----	\$110.00	\$110.00
GAYLORD FOREST MGT UNIT	1	115.00	\$109.57	\$109.57
ATLANTA FOREST MGT UNIT	1	223.00	\$208.94	\$208.94
MACKINAW STATE FOREST	2	338.00	\$109.57	\$208.94
NORTHERN LOWER PENINSULA	2	338.00	\$109.57	\$208.94
STATEWIDE	3	-----	\$109.57	\$208.94

BASSWOOD	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GAYLORD FOREST MGT UNIT	1	270.00	\$55.00	\$55.00
PIGEON RIVER FOREST MGT UNIT	1	258.00	\$51.45	\$51.45
MACKINAW STATE FOREST	2	528.00	\$51.45	\$55.00
NORTHERN LOWER PENINSULA	2	528.00	\$51.45	\$55.00
STATEWIDE	2	-----	\$51.45	\$55.00

BEECH	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GAYLORD FOREST MGT UNIT	2	289.00	\$129.65	\$147.15
MACKINAW STATE FOREST	2	289.00	\$129.65	\$147.15
NORTHERN LOWER PENINSULA	2	289.00	\$129.65	\$147.15
STATEWIDE	2	-----	\$129.65	\$147.15

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 36 of 38

PULPWOOD EXCLUSION (Cords, see general note 3)

BLACK SPRUCE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GRAYLING FOREST MGT UNIT	1	94.00	\$105.10	\$105.10
AUSABLE STATE FOREST	1	94.00	\$105.10	\$105.10
NORTHERN LOWER PENINSULA	1	94.00	\$105.10	\$105.10
STATEWIDE	1	-----	\$105.10	\$105.10

HEMLOCK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ESCANABA FOREST MGT UNIT	1	53.00	\$228.00	\$228.00
ESCANABA RIVER STATE FOREST	1	53.00	\$228.00	\$228.00
UPPER PENINSULA	1	-----	\$228.00	\$228.00
STATEWIDE	1	-----	\$228.00	\$228.00

JACK PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	162.00	\$171.00	\$171.00
MACKINAW STATE FOREST	1	162.00	\$171.00	\$171.00
NORTHERN LOWER PENINSULA	1	162.00	\$171.00	\$171.00
STATEWIDE	1	-----	\$171.00	\$171.00

MIXED HARDWOOD	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GWINN FOREST MGT UNIT	2	257.00	\$176.28	\$205.10
ESCANABA RIVER STATE FOREST	2	257.00	\$176.28	\$205.10
UPPER PENINSULA	2	-----	\$176.28	\$205.10
GAYLORD FOREST MGT UNIT	1	396.00	\$142.60	\$142.60
MACKINAW STATE FOREST	1	396.00	\$142.60	\$142.60
TRAVERSE CITY FOREST MGT UNI	1	232.00	\$96.80	\$96.80
CADILLAC FOREST MGT UNIT	1	80.00	\$134.47	\$134.47
PÈRE MARQUETTE STATE FORES	2	312.00	\$96.80	\$134.47
NORTHERN LOWER PENINSULA	3	708.00	\$96.80	\$142.60
STATEWIDE	5	-----	\$96.80	\$205.10

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 37 of 38

PULPWOOD EXCLUSION (Cords, see general note 3)

MIXED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
CADILLAC FOREST MGT UNIT	2	194.00	\$49.13	\$120.15
PERE MARQUETTE STATE FORES	2	194.00	\$49.13	\$120.15
ROSCOMMON FOREST MGT UNIT	1	158.00	\$56.00	\$56.00
GRAYLING FOREST MGT UNIT	1	904.00	\$47.23	\$47.23
GLADWIN FOREST MGT UNIT	1	842.00	\$73.80	\$73.80
AUSABLE STATE FOREST	3	1,904.00	\$47.23	\$73.80
NORTHERN LOWER PENINSULA	5	2,098.00	\$47.23	\$120.15
STATEWIDE	5	-----	\$47.23	\$120.15

PAPER BIRCH	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
S STE MARIE FMU (SOO MAINLAN	1	75.00	\$101.71	\$101.71
LAKE SUPERIOR STATE FOREST	1	75.00	\$101.71	\$101.71
UPPER PENINSULA	1	-----	\$101.71	\$101.71
STATEWIDE	1	-----	\$101.71	\$101.71

Q. ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GRAYLING FOREST MGT UNIT	1	73.00	\$141.06	\$141.06
AUSABLE STATE FOREST	1	73.00	\$141.06	\$141.06
NORTHERN LOWER PENINSULA	1	73.00	\$141.06	\$141.06
STATEWIDE	1	-----	\$141.06	\$141.06

RED MAPLE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	198.00	\$141.15	\$141.15
MACKINAW STATE FOREST	1	198.00	\$141.15	\$141.15
CADILLAC FOREST MGT UNIT	1	681.00	\$122.95	\$122.95
PERE MARQUETTE STATE FORES	1	681.00	\$122.95	\$122.95
NORTHERN LOWER PENINSULA	2	879.00	\$122.95	\$141.15
STATEWIDE	2	-----	\$122.95	\$141.15

AVERAGE STUMPAGE PRICE REPORT

01/01/2012 to 12/31/2012

Date: 01/17/2013

Page 38 of 38

PULPWOOD EXCLUSION (Cords, see general note 3)

RED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ATLANTA FOREST MGT UNIT	2	675.00	\$182.94	\$476.44
MACKINAW STATE FOREST	2	675.00	\$182.94	\$476.44
TRAVERSE CITY FOREST MGT UNI	1	171.00	\$70.09	\$70.09
PERE MARQUETTE STATE FORES	1	171.00	\$70.09	\$70.09
NORTHERN LOWER PENINSULA	3	846.00	\$70.09	\$476.44
STATEWIDE	3	-----	\$70.09	\$476.44

SUGAR MAPLE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
PIGEON RIVER FOREST MGT UNIT	1	419.00	\$51.45	\$51.45
MACKINAW STATE FOREST	1	419.00	\$51.45	\$51.45
NORTHERN LOWER PENINSULA	1	419.00	\$51.45	\$51.45
STATEWIDE	1	-----	\$51.45	\$51.45

WHITE ASH	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
PIGEON RIVER FOREST MGT UNIT	1	369.00	\$51.45	\$51.45
MACKINAW STATE FOREST	1	369.00	\$51.45	\$51.45
NORTHERN LOWER PENINSULA	1	369.00	\$51.45	\$51.45
STATEWIDE	1	-----	\$51.45	\$51.45