



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

AVERAGE STUMPAGE PRICE REPORT FOR 10/01/2012 TO 09/30/2013

PURPOSE OF REPORT

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

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

ORDER OF REPORT

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

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

COLUMN NOTES

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

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

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

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

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

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

GENERAL NOTES

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

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 3 of 38

SAWLOGS (MBF, 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)
GAYLORD FOREST MGT UNIT	8	840.80	\$87.68	\$73.55	83.88%	\$75.93	-13.40%	\$69.00	\$80.00
ATLANTA FOREST MGT UNIT	4	606.90	\$91.58	\$64.95	70.93%	\$91.99	0.45%	\$51.00	\$110.00
MACKINAW STATE FOREST	12	1,447.70	\$89.31	\$69.94	78.31%	\$82.66	-7.45%	\$51.00	\$110.00
TRAVERSE CITY FOREST MGT UNI	4	178.00	\$96.66	\$69.04	71.43%	\$78.50	-18.79%	\$75.00	\$100.00
CADILLAC FOREST MGT UNIT	5	202.80	\$87.64	\$48.31	55.12%	\$82.98	-5.32%	\$47.30	\$160.00
PERE MARQUETTE STATE FORES	9	380.80	\$91.86	\$58.00	63.14%	\$80.89	-11.94%	\$47.30	\$160.00
NORTHERN LOWER PENINSULA	21	1,828.50	\$89.84	\$67.46	75.08%	\$82.29	-8.40%	\$47.30	\$160.00
STATEWIDE	21	-----	-----	-----	75.08%	-----	-8.40%	\$47.30	\$160.00
BASSWOOD	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
CRYSTAL FALLS FOREST MGT UNI	6	535.40	\$214.15	\$137.75	64.32%	\$189.49	-11.51%	\$145.00	\$220.00
GWINN FOREST MGT UNIT	3	38.00	\$184.60	\$107.95	58.48%	\$136.34	-26.14%	\$100.00	\$163.64
ESCANABA FOREST MGT UNIT	2	6.60	\$184.60	\$108.91	59.00%	\$111.09	-39.82%	\$110.00	\$114.00
ESCANABA RIVER STATE FOREST	5	44.60	\$184.60	\$108.09	58.55%	\$132.61	-28.17%	\$100.00	\$163.64
SHINGLETON FOREST MGT UNIT	1	34.90	\$184.60	\$159.00	86.13%	\$225.00	21.89%	\$225.00	\$225.00
LAKE SUPERIOR STATE FOREST	1	34.90	\$184.60	\$159.00	86.13%	\$225.00	21.89%	\$225.00	\$225.00
UPPER PENINSULA	12	-----	-----	-----	65.04%	-----	-10.91%	\$100.00	\$225.00
GAYLORD FOREST MGT UNIT	15	1,045.80	\$125.42	\$90.11	71.85%	\$126.96	1.23%	\$75.00	\$300.00
PIGEON RIVER FOREST MGT UNIT	7	803.80	\$131.33	\$94.92	72.28%	\$127.01	-3.29%	\$70.00	\$150.00
ATLANTA FOREST MGT UNIT	1	295.80	\$122.94	\$102.00	82.97%	\$102.00	-17.03%	\$102.00	\$102.00
MACKINAW STATE FOREST	23	2,145.40	\$127.29	\$93.55	73.50%	\$123.54	-2.95%	\$70.00	\$300.00
TRAVERSE CITY FOREST MGT UNI	14	591.90	\$179.32	\$127.19	70.93%	\$136.84	-23.69%	\$91.00	\$282.21
CADILLAC FOREST MGT UNIT	1	28.10	\$178.61	\$143.00	80.06%	\$143.00	-19.94%	\$143.00	\$143.00
PERE MARQUETTE STATE FORES	15	620.00	\$179.29	\$127.91	71.34%	\$137.12	-23.52%	\$91.00	\$282.21
NORTHERN LOWER PENINSULA	38	2,765.40	\$138.95	\$101.26	72.87%	\$126.58	-8.90%	\$70.00	\$300.00
STATEWIDE	50	-----	-----	-----	70.90%	-----	-9.41%	\$70.00	\$300.00

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 4 of 38

SAWLOGS (MBF, see general note 3)

BEECH	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	14	1,111.60	\$121.04	\$81.61	67.42%	\$87.59	-27.64%	\$57.00	\$212.00
MACKINAW STATE FOREST	14	1,111.60	\$121.04	\$81.61	67.42%	\$87.59	-27.64%	\$57.00	\$212.00
TRAVERSE CITY FOREST MGT UNI	3	165.20	\$129.33	\$94.61	73.15%	\$100.13	-22.58%	\$88.00	\$135.00
CADILLAC FOREST MGT UNIT	1	69.30	\$174.06	\$30.00	17.24%	\$78.00	-55.19%	\$78.00	\$78.00
PERE MARQUETTE STATE FORES	4	234.50	\$142.55	\$75.51	52.97%	\$93.59	-34.35%	\$78.00	\$135.00
NORTHERN LOWER PENINSULA	18	1,346.10	\$124.79	\$80.55	64.55%	\$88.64	-28.97%	\$57.00	\$212.00
STATEWIDE	18	-----	-----	-----	64.55%	-----	-28.97%	\$57.00	\$212.00
BLACK 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)
ESCANABA FOREST MGT UNIT	1	93.20	\$162.88	\$88.00	54.03%	\$90.00	-44.74%	\$90.00	\$90.00
ESCANABA RIVER STATE FOREST	1	93.20	\$162.88	\$88.00	54.03%	\$90.00	-44.74%	\$90.00	\$90.00
UPPER PENINSULA	1	-----	-----	-----	54.03%	-----	-44.74%	\$90.00	\$90.00
STATEWIDE	1	-----	-----	-----	54.03%	-----	-44.74%	\$90.00	\$90.00
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)
SHINGLETON FOREST MGT UNIT	2	43.70	\$374.01	\$244.65	65.41%	\$244.65	-34.59%	\$225.00	\$310.00
S STE MARIE FMU (NAUBINWAY)	1	40.80	\$374.00	\$266.00	71.12%	\$398.00	6.42%	\$398.00	\$398.00
LAKE SUPERIOR STATE FOREST	3	84.50	\$374.01	\$254.96	68.17%	\$318.69	-14.79%	\$225.00	\$398.00
UPPER PENINSULA	3	-----	-----	-----	68.17%	-----	-14.79%	\$225.00	\$398.00
GAYLORD FOREST MGT UNIT	1	2.00	\$470.97	\$339.00	71.98%	\$339.00	-28.02%	\$339.00	\$339.00
MACKINAW STATE FOREST	1	2.00	\$470.97	\$339.00	71.98%	\$339.00	-28.02%	\$339.00	\$339.00
TRAVERSE CITY FOREST MGT UNI	1	43.20	\$322.03	\$248.00	77.01%	\$400.00	24.21%	\$400.00	\$400.00
CADILLAC FOREST MGT UNIT	1	13.40	\$185.00	\$135.00	72.97%	\$135.00	-27.03%	\$135.00	\$135.00
PERE MARQUETTE STATE FORES	2	56.60	\$289.59	\$221.25	76.40%	\$337.26	16.46%	\$135.00	\$400.00
NORTHERN LOWER PENINSULA	3	58.60	\$295.78	\$225.27	76.16%	\$337.32	14.05%	\$135.00	\$400.00
STATEWIDE	6	-----	-----	-----	71.00%	-----	-4.58%	\$135.00	\$400.00
BLACK SPRUCE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ATLANTA FOREST MGT UNIT	1	41.30	\$125.00	\$63.00	50.40%	\$70.00	-44.00%	\$70.00	\$70.00
MACKINAW STATE FOREST	1	41.30	\$125.00	\$63.00	50.40%	\$70.00	-44.00%	\$70.00	\$70.00
NORTHERN LOWER PENINSULA	1	41.30	\$125.00	\$63.00	50.40%	\$70.00	-44.00%	\$70.00	\$70.00
STATEWIDE	1	-----	-----	-----	50.40%	-----	-44.00%	\$70.00	\$70.00

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 5 of 38

SAWLOGS (MBF, 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)
GRAYLING FOREST MGT UNIT	6	589.90	\$43.20	\$34.42	79.69%	\$43.06	-0.33%	\$24.00	\$88.50
GLADWIN FOREST MGT UNIT	1	59.70	\$65.28	\$44.00	67.40%	\$44.00	-32.60%	\$44.00	\$44.00
AUSABLE STATE FOREST	7	649.60	\$45.23	\$35.30	78.06%	\$43.14	-4.61%	\$24.00	\$88.50
NORTHERN LOWER PENINSULA	7	649.60	\$45.23	\$35.30	78.06%	\$43.14	-4.61%	\$24.00	\$88.50
STATEWIDE	7	-----	-----	-----	78.06%	-----	-4.61%	\$24.00	\$88.50
MIXED ASPEN	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GAYLORD FOREST MGT UNIT	4	153.00	\$103.65	\$71.51	68.99%	\$102.28	-1.32%	\$64.00	\$165.00
PIGEON RIVER FOREST MGT UNIT	6	533.00	\$94.97	\$66.05	69.55%	\$128.93	35.76%	\$49.00	\$202.00
ATLANTA FOREST MGT UNIT	6	675.60	\$92.86	\$77.42	83.37%	\$83.76	-9.80%	\$62.00	\$100.00
MACKINAW STATE FOREST	16	1,361.60	\$94.90	\$72.31	76.19%	\$103.52	9.09%	\$49.00	\$202.00
TRAVERSE CITY FOREST MGT UNI	16	568.40	\$119.91	\$78.16	65.18%	\$80.77	-32.65%	\$56.00	\$107.00
CADILLAC FOREST MGT UNIT	8	359.00	\$95.82	\$63.51	66.29%	\$90.72	-5.32%	\$60.00	\$145.00
PÈRE MARQUETTE STATE FORES	24	927.40	\$110.58	\$72.49	65.55%	\$84.62	-23.48%	\$56.00	\$145.00
ROSCOMMON FOREST MGT UNIT	4	231.90	\$67.39	\$46.04	68.32%	\$64.73	-3.95%	\$36.00	\$142.00
GRAYLING FOREST MGT UNIT	4	684.30	\$75.51	\$50.48	66.85%	\$50.48	-33.15%	\$40.00	\$85.00
GLADWIN FOREST MGT UNIT	4	301.70	\$73.66	\$56.56	76.79%	\$71.09	-3.49%	\$52.00	\$100.00
AUSABLE STATE FOREST	12	1,217.90	\$73.51	\$51.14	69.57%	\$58.30	-20.69%	\$36.00	\$142.00
NORTHERN LOWER PENINSULA	52	3,506.90	\$91.62	\$65.00	70.95%	\$82.82	-9.60%	\$36.00	\$202.00
STATEWIDE	52	-----	-----	-----	70.95%	-----	-9.60%	\$36.00	\$202.00

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

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	2	120.20	\$247.53	\$86.47	34.93%	\$89.67	-63.77%	\$71.00	\$275.00
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	3	128.30	\$164.00	\$102.90	62.74%	\$278.58	69.87%	\$125.00	\$503.00
ESCANABA RIVER STATE FOREST	4	141.80	\$173.85	\$106.81	61.44%	\$265.77	52.87%	\$125.00	\$503.00
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	-----	-----	-----	49.81%	-----	-11.25%	\$71.00	\$503.00
GAYLORD FOREST MGT UNIT	2	47.00	\$116.51	\$81.11	69.61%	\$81.57	-29.99%	\$79.00	\$90.00
ATLANTA FOREST MGT UNIT	1	36.70	\$108.44	\$95.00	87.61%	\$95.00	-12.39%	\$95.00	\$95.00
MACKINAW STATE FOREST	3	83.70	\$112.97	\$87.20	77.18%	\$87.46	-22.58%	\$79.00	\$95.00
TRAVERSE CITY FOREST MGT UNI	13	262.50	\$133.46	\$90.39	67.73%	\$132.26	-0.90%	\$71.00	\$298.94
CADILLAC FOREST MGT UNIT	3	36.20	\$184.01	\$126.64	68.83%	\$134.67	-26.81%	\$106.00	\$150.00
PERE MARQUETTE STATE FORES	16	298.70	\$139.59	\$94.78	67.90%	\$132.55	-5.04%	\$71.00	\$298.94
NORTHERN LOWER PENINSULA	19	382.40	\$133.76	\$93.12	69.62%	\$122.68	-8.28%	\$71.00	\$298.94
STATEWIDE	26	-----	-----	-----	58.89%	-----	-9.89%	\$71.00	\$503.00
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	1	36.00	\$159.40	\$104.00	65.24%	\$104.00	-34.76%	\$104.00	\$104.00
ATLANTA FOREST MGT UNIT	6	955.10	\$164.78	\$121.17	73.53%	\$143.22	-13.08%	\$91.00	\$243.60
MACKINAW STATE FOREST	7	991.10	\$164.58	\$120.54	73.24%	\$141.79	-13.85%	\$91.00	\$243.60
TRAVERSE CITY FOREST MGT UNI	4	334.30	\$187.04	\$146.75	78.46%	\$376.31	101.19%	\$100.00	\$450.00
CADILLAC FOREST MGT UNIT	16	792.40	\$159.56	\$77.32	48.46%	\$176.65	10.71%	\$70.00	\$400.00
PERE MARQUETTE STATE FORES	20	1,126.70	\$167.71	\$97.92	58.39%	\$235.89	40.65%	\$70.00	\$450.00
ROSCOMMON FOREST MGT UNIT	1	14.70	\$150.22	\$113.00	75.22%	\$113.00	-24.78%	\$113.00	\$113.00
GRAYLING FOREST MGT UNIT	14	2,724.60	\$175.36	\$126.36	72.06%	\$236.66	34.96%	\$89.00	\$458.00
GLADWIN FOREST MGT UNIT	6	671.30	\$158.22	\$122.53	77.44%	\$170.62	7.84%	\$92.00	\$250.00
AUSABLE STATE FOREST	21	3,410.60	\$171.87	\$125.55	73.05%	\$223.13	29.82%	\$89.00	\$458.00
NORTHERN LOWER PENINSULA	48	5,528.40	\$169.72	\$119.02	70.13%	\$211.15	24.41%	\$70.00	\$458.00
STATEWIDE	48	-----	-----	-----	70.13%	-----	24.41%	\$70.00	\$458.00

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 7 of 38

SAWLOGS (MBF, 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)
CADILLAC FOREST MGT UNIT	1	22.20	\$125.00	\$58.00	46.40%	\$120.00	-4.00%	\$120.00	\$120.00
PERE MARQUETTE STATE FORES	1	22.20	\$125.00	\$58.00	46.40%	\$120.00	-4.00%	\$120.00	\$120.00
NORTHERN LOWER PENINSULA	1	22.20	\$125.00	\$58.00	46.40%	\$120.00	-4.00%	\$120.00	\$120.00
STATEWIDE	1	-----	-----	-----	46.40%	-----	-4.00%	\$120.00	\$120.00
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)
SHINGLETON FOREST MGT UNIT	1	167.30	\$85.00	\$35.00	41.18%	\$35.00	-58.82%	\$35.00	\$35.00
LAKE SUPERIOR STATE FOREST	1	167.30	\$85.00	\$35.00	41.18%	\$35.00	-58.82%	\$35.00	\$35.00
UPPER PENINSULA	1	-----	-----	-----	41.18%	-----	-58.82%	\$35.00	\$35.00
STATEWIDE	1	-----	-----	-----	41.18%	-----	-58.82%	\$35.00	\$35.00
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)
TRAVERSE CITY FOREST MGT UNI	2	298.50	\$91.23	\$40.00	43.84%	\$40.00	-56.16%	\$40.00	\$40.00
PERE MARQUETTE STATE FORES	2	298.50	\$91.23	\$40.00	43.84%	\$40.00	-56.16%	\$40.00	\$40.00
GLADWIN FOREST MGT UNIT	1	1,168.00	\$150.00	\$73.00	48.67%	\$73.00	-51.33%	\$73.00	\$73.00
AUSABLE STATE FOREST	1	1,168.00	\$150.00	\$73.00	48.67%	\$73.00	-51.33%	\$73.00	\$73.00
NORTHERN LOWER PENINSULA	3	1,466.50	\$138.04	\$66.28	48.02%	\$66.28	-51.98%	\$40.00	\$73.00
STATEWIDE	3	-----	-----	-----	48.02%	-----	-51.98%	\$40.00	\$73.00
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)
BARAGA FOREST MGT UNIT	1	29.70	\$100.00	\$66.00	66.00%	\$250.00	150.00%	\$250.00	\$250.00
S STE MARIE FMU (SOO MAINLAN	1	28.90	\$250.00	\$213.00	85.20%	\$277.50	11.00%	\$277.50	\$277.50
LAKE SUPERIOR STATE FOREST	1	28.90	\$250.00	\$213.00	85.20%	\$277.50	11.00%	\$277.50	\$277.50
UPPER PENINSULA	2	-----	-----	-----	79.61%	-----	51.49%	\$250.00	\$277.50
STATEWIDE	2	-----	-----	-----	79.61%	-----	51.49%	\$250.00	\$277.50

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 8 of 38

SAWLOGS (MBF, 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)
GAYLORD FOREST MGT UNIT	1	56.00	\$60.80	\$49.00	80.59%	\$49.00	-19.41%	\$49.00	\$49.00
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	1	64.20	\$35.00	\$21.00	60.00%	\$50.00	42.86%	\$50.00	\$50.00
MACKINAW STATE FOREST	3	138.70	\$48.86	\$35.64	72.95%	\$53.60	9.70%	\$49.00	\$80.00
TRAVERSE CITY FOREST MGT UNI	1	19.00	\$99.45	\$73.00	73.40%	\$73.00	-26.60%	\$73.00	\$73.00
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	2	42.60	\$81.79	\$52.50	64.19%	\$71.34	-12.78%	\$70.00	\$73.00
ROSCOMMON FOREST MGT UNIT	1	89.50	\$58.73	\$44.00	74.92%	\$44.00	-25.08%	\$44.00	\$44.00
GRAYLING FOREST MGT UNIT	1	136.30	\$51.85	\$35.00	67.50%	\$197.60	281.10%	\$197.60	\$197.60
AUSABLE STATE FOREST	2	225.80	\$54.58	\$38.57	70.67%	\$136.72	150.50%	\$44.00	\$197.60
NORTHERN LOWER PENINSULA	7	407.10	\$55.48	\$39.03	70.35%	\$101.56	83.06%	\$44.00	\$197.60
STATEWIDE	7	-----	-----	-----	70.35%	-----	83.06%	\$44.00	\$197.60

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 9 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	11	315.80	\$215.15	\$148.38	68.96%	\$319.05	48.29%	\$120.00	\$475.50
GWINN FOREST MGT UNIT	1	2.30	\$167.51	\$69.00	41.19%	\$150.00	-10.45%	\$150.00	\$150.00
ESCANABA FOREST MGT UNIT	4	163.80	\$202.77	\$97.03	47.85%	\$385.63	90.18%	\$120.00	\$503.00
ESCANABA RIVER STATE FOREST	5	166.10	\$202.28	\$96.65	47.78%	\$382.37	89.03%	\$120.00	\$503.00
SHINGLETON FOREST MGT UNIT	15	446.10	\$205.78	\$145.64	70.78%	\$197.05	-4.24%	\$109.00	\$300.00
NEWBERRY FOREST MGT UNIT	9	433.20	\$180.23	\$105.16	58.35%	\$214.68	19.12%	\$150.00	\$250.42
S STE MARIE FMU (NAUBINWAY)	2	43.20	\$206.28	\$150.30	72.86%	\$285.26	38.29%	\$254.00	\$353.30
S STE MARIE FMU (SOO MAINLAN	2	64.30	\$213.19	\$170.15	79.81%	\$267.84	25.63%	\$258.00	\$275.00
LAKE SUPERIOR STATE FOREST	28	986.80	\$195.07	\$129.67	66.48%	\$213.27	9.33%	\$109.00	\$353.30
UPPER PENINSULA	44	-----	-----	-----	64.91%	-----	27.44%	\$109.00	\$503.00
GAYLORD FOREST MGT UNIT	5	154.00	\$154.59	\$119.45	77.27%	\$121.48	-21.42%	\$95.00	\$144.00
ATLANTA FOREST MGT UNIT	4	174.20	\$139.07	\$84.74	60.93%	\$118.84	-14.55%	\$70.00	\$199.00
MACKINAW STATE FOREST	9	328.20	\$146.35	\$101.03	69.03%	\$120.08	-17.95%	\$70.00	\$199.00
TRAVERSE CITY FOREST MGT UNI	18	451.90	\$169.89	\$117.93	69.41%	\$190.53	12.15%	\$67.00	\$369.44
CADILLAC FOREST MGT UNIT	7	178.00	\$119.97	\$68.37	56.99%	\$126.49	5.44%	\$56.00	\$300.00
PÈRE MARQUETTE STATE FORES	25	629.90	\$155.78	\$103.92	66.71%	\$172.44	10.69%	\$56.00	\$369.44
ROSCOMMON FOREST MGT UNIT	3	171.30	\$107.48	\$81.00	75.36%	\$111.20	3.46%	\$80.00	\$123.50
GRAYLING FOREST MGT UNIT	2	129.20	\$119.46	\$78.04	65.33%	\$78.04	-34.67%	\$75.00	\$101.00
GLADWIN FOREST MGT UNIT	4	234.80	\$110.81	\$87.67	79.12%	\$88.32	-20.29%	\$85.00	\$102.90
AUSABLE STATE FOREST	9	535.30	\$111.83	\$83.21	74.41%	\$93.16	-16.69%	\$75.00	\$123.50
NORTHERN LOWER PENINSULA	43	1,493.40	\$137.95	\$95.86	69.49%	\$132.51	-3.94%	\$56.00	\$369.44
STATEWIDE	87	-----	-----	-----	66.80%	-----	14.51%	\$56.00	\$503.00

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 10 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	45.10	\$262.58	\$219.69	83.67%	\$643.05	144.89%	\$258.00	\$650.00
GWINN FOREST MGT UNIT	1	30.50	\$225.77	\$167.00	73.97%	\$170.00	-24.70%	\$170.00	\$170.00
ESCANABA FOREST MGT UNIT	5	365.80	\$253.69	\$158.75	62.58%	\$165.00	-34.96%	\$138.00	\$250.00
ESCANABA RIVER STATE FOREST	6	396.30	\$251.54	\$159.38	63.36%	\$165.38	-34.25%	\$138.00	\$250.00
UPPER PENINSULA	8	-----	-----	-----	65.52%	-----	-15.23%	\$138.00	\$650.00
GAYLORD FOREST MGT UNIT	6	327.00	\$276.14	\$232.63	84.24%	\$236.62	-14.31%	\$210.00	\$255.00
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	13	1,769.40	\$275.42	\$215.19	78.13%	\$252.79	-8.22%	\$183.00	\$650.00
MACKINAW STATE FOREST	20	2,121.40	\$275.73	\$218.10	79.10%	\$250.08	-9.31%	\$183.00	\$650.00
TRAVERSE CITY FOREST MGT UNI	11	678.30	\$212.72	\$159.57	75.01%	\$246.66	15.95%	\$130.00	\$615.84
CADILLAC FOREST MGT UNIT	10	571.50	\$231.03	\$143.09	61.94%	\$175.92	-23.85%	\$107.00	\$300.00
PERE MARQUETTE STATE FORES	21	1,249.80	\$221.09	\$152.03	68.76%	\$214.31	-3.07%	\$107.00	\$615.84
ROSCOMMON FOREST MGT UNIT	4	479.30	\$311.24	\$211.11	67.83%	\$213.71	-31.34%	\$190.00	\$280.00
GRAYLING FOREST MGT UNIT	6	1,937.00	\$342.81	\$246.18	71.81%	\$340.20	-0.76%	\$229.00	\$400.00
GLADWIN FOREST MGT UNIT	1	132.20	\$369.52	\$277.00	74.96%	\$350.00	-5.28%	\$350.00	\$350.00
AUSABLE STATE FOREST	11	2,548.50	\$338.26	\$241.18	71.30%	\$316.92	-6.31%	\$190.00	\$400.00
NORTHERN LOWER PENINSULA	52	5,919.70	\$291.11	\$214.09	73.54%	\$271.30	-6.81%	\$107.00	\$650.00
STATEWIDE	60	-----	-----	-----	73.05%	-----	-7.32%	\$107.00	\$650.00

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 11 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)
BARAGA FOREST MGT UNIT	1	7.40	\$203.79	\$173.00	84.89%	\$275.00	34.94%	\$275.00	\$275.00
CRYSTAL FALLS FOREST MGT UNI	4	809.80	\$199.24	\$129.69	65.10%	\$275.88	38.47%	\$165.50	\$619.10
GWINN FOREST MGT UNIT	3	168.90	\$216.04	\$141.15	65.34%	\$268.00	24.05%	\$120.00	\$438.88
ESCANABA FOREST MGT UNIT	1	65.60	\$232.47	\$167.00	71.84%	\$185.00	-20.42%	\$185.00	\$185.00
ESCANABA RIVER STATE FOREST	4	234.50	\$220.63	\$148.38	67.25%	\$244.78	10.94%	\$120.00	\$438.88
SHINGLETON FOREST MGT UNIT	10	794.30	\$238.04	\$155.77	65.44%	\$164.93	-30.71%	\$51.00	\$220.00
NEWBERRY FOREST MGT UNIT	13	2,618.00	\$215.22	\$153.56	71.35%	\$219.92	2.18%	\$110.00	\$569.98
S STE MARIE FMU (NAUBINWAY)	4	279.80	\$209.99	\$194.78	92.76%	\$374.76	78.46%	\$200.00	\$500.00
LAKE SUPERIOR STATE FOREST	27	3,692.10	\$219.73	\$157.16	71.52%	\$219.82	0.04%	\$51.00	\$569.98
UPPER PENINSULA	36	-----	-----	-----	70.32%	-----	6.69%	\$51.00	\$619.10
GAYLORD FOREST MGT UNIT	20	3,698.50	\$209.44	\$180.36	86.11%	\$304.50	45.39%	\$133.00	\$608.90
PIGEON RIVER FOREST MGT UNIT	4	537.00	\$200.30	\$130.23	65.02%	\$273.72	36.65%	\$150.00	\$323.00
ATLANTA FOREST MGT UNIT	21	3,116.60	\$202.42	\$152.89	75.53%	\$208.40	2.95%	\$105.00	\$328.01
MACKINAW STATE FOREST	45	7,352.10	\$205.80	\$165.05	80.20%	\$261.52	27.07%	\$105.00	\$608.90
TRAVERSE CITY FOREST MGT UNI	46	6,660.00	\$182.59	\$138.75	75.99%	\$212.78	16.53%	\$10.00	\$430.00
CADILLAC FOREST MGT UNIT	15	1,398.80	\$171.13	\$116.95	68.34%	\$213.21	24.59%	\$95.00	\$557.58
PERE MARQUETTE STATE FORES	61	8,058.80	\$180.60	\$134.96	74.73%	\$212.85	17.86%	\$10.00	\$557.58
ROSCOMMON FOREST MGT UNIT	7	1,840.10	\$191.22	\$139.26	72.82%	\$160.83	-15.90%	\$133.00	\$200.00
GRAYLING FOREST MGT UNIT	15	2,550.90	\$195.44	\$151.92	77.73%	\$177.35	-9.26%	\$122.00	\$309.12
GLADWIN FOREST MGT UNIT	5	750.70	\$183.94	\$140.82	76.56%	\$141.10	-23.29%	\$130.00	\$163.80
AUSABLE STATE FOREST	27	5,141.70	\$192.25	\$145.77	75.82%	\$166.15	-13.58%	\$122.00	\$309.12
NORTHERN LOWER PENINSULA	133	20,552.60	\$192.53	\$148.43	77.10%	\$218.58	13.53%	\$10.00	\$608.90
STATEWIDE	169	-----	-----	-----	75.70%	-----	12.12%	\$10.00	\$619.10

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 12 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	16	997.30	\$695.03	\$504.32	72.56%	\$815.75	17.37%	\$267.00	\$1,077.00
CRYSTAL FALLS FOREST MGT UNI	4	274.10	\$457.33	\$283.78	62.05%	\$652.95	42.78%	\$219.00	\$1,087.09
GWINN FOREST MGT UNIT	8	128.00	\$580.55	\$335.00	57.70%	\$539.51	-7.07%	\$250.00	\$750.00
ESCANABA FOREST MGT UNIT	4	98.60	\$546.45	\$333.68	61.06%	\$599.29	9.67%	\$310.00	\$976.10
ESCANABA RIVER STATE FOREST	12	226.60	\$565.71	\$334.42	59.12%	\$565.52	-0.03%	\$250.00	\$976.10
SHINGLETON FOREST MGT UNIT	19	952.90	\$884.89	\$683.31	77.22%	\$950.03	7.36%	\$523.00	\$1,191.00
NEWBERRY FOREST MGT UNIT	9	257.80	\$800.74	\$496.66	62.02%	\$702.35	-12.29%	\$450.00	\$1,000.00
S STE MARIE FMU (NAUBINWAY)	9	145.90	\$872.94	\$671.82	76.96%	\$908.65	4.09%	\$501.00	\$1,500.00
S STE MARIE FMU (SOO MAINLAN	2	80.80	\$860.76	\$723.00	84.00%	\$1,000.00	16.18%	\$1,000.00	\$1,000.00
S STE MARIE FMU (DRUMMOND IS	1	31.60	\$763.85	\$435.40	57.00%	\$609.00	-20.27%	\$609.00	\$609.00
LAKE SUPERIOR STATE FOREST	40	1,469.00	\$865.01	\$646.26	74.71%	\$897.86	3.80%	\$450.00	\$1,500.00
UPPER PENINSULA	72	-----	-----	-----	72.42%	-----	10.02%	\$219.00	\$1,500.00
GAYLORD FOREST MGT UNIT	21	805.50	\$600.12	\$441.97	73.65%	\$514.15	-14.33%	\$300.00	\$828.91
PIGEON RIVER FOREST MGT UNIT	7	265.40	\$515.70	\$334.07	64.78%	\$452.52	-12.25%	\$250.00	\$800.00
ATLANTA FOREST MGT UNIT	2	68.80	\$604.48	\$485.95	80.39%	\$496.31	-17.89%	\$496.00	\$500.00
MACKINAW STATE FOREST	30	1,139.70	\$580.73	\$419.50	72.24%	\$498.72	-14.12%	\$250.00	\$828.91
TRAVERSE CITY FOREST MGT UNI	20	747.40	\$406.25	\$306.16	75.36%	\$600.10	47.72%	\$177.00	\$1,262.00
CADILLAC FOREST MGT UNIT	3	127.00	\$553.50	\$256.12	46.27%	\$803.11	45.10%	\$180.00	\$951.50
PERE MARQUETTE STATE FORES	23	874.40	\$427.64	\$298.89	69.89%	\$629.59	47.23%	\$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	2	91.10	\$440.82	\$291.80	66.20%	\$316.39	-28.23%	\$183.00	\$400.00
AUSABLE STATE FOREST	3	93.20	\$440.36	\$292.33	66.38%	\$316.36	-28.16%	\$183.00	\$400.00
NORTHERN LOWER PENINSULA	56	2,107.30	\$511.00	\$363.83	71.20%	\$544.96	6.65%	\$177.00	\$1,262.00
STATEWIDE	128	-----	-----	-----	72.02%	-----	8.92%	\$177.00	\$1,500.00

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 13 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)
BARAGA FOREST MGT UNIT	1	98.10	\$100.00	\$50.00	50.00%	\$100.00	0.00%	\$100.00	\$100.00
SHINGLETON FOREST MGT UNIT	1	77.80	\$110.43	\$89.00	80.59%	\$100.00	-9.44%	\$100.00	\$100.00
LAKE SUPERIOR STATE FOREST	1	77.80	\$110.43	\$89.00	80.59%	\$100.00	-9.44%	\$100.00	\$100.00
UPPER PENINSULA	2	-----	-----	-----	64.28%	-----	-4.41%	\$100.00	\$100.00
GAYLORD FOREST MGT UNIT	19	4,319.60	\$108.47	\$74.77	68.93%	\$86.57	-20.19%	\$36.00	\$150.00
PIGEON RIVER FOREST MGT UNIT	9	2,245.80	\$103.54	\$72.37	69.90%	\$84.25	-18.63%	\$70.00	\$260.75
ATLANTA FOREST MGT UNIT	1	651.00	\$109.13	\$60.00	54.98%	\$90.00	-17.53%	\$90.00	\$90.00
MACKINAW STATE FOREST	29	7,216.40	\$106.99	\$72.69	67.94%	\$86.15	-19.48%	\$36.00	\$260.75
TRAVERSE CITY FOREST MGT UNI	11	928.20	\$167.13	\$96.27	57.60%	\$126.72	-24.18%	\$68.00	\$173.00
CADILLAC FOREST MGT UNIT	2	65.30	\$187.91	\$66.66	35.47%	\$97.42	-48.16%	\$87.00	\$125.00
PERE MARQUETTE STATE FORES	13	993.50	\$168.50	\$94.32	55.98%	\$124.80	-25.94%	\$68.00	\$173.00
ROSCOMMON FOREST MGT UNIT	1	314.40	\$113.84	\$85.00	74.67%	\$130.50	14.63%	\$130.50	\$130.50
AUSABLE STATE FOREST	1	314.40	\$113.84	\$85.00	74.67%	\$130.50	14.63%	\$130.50	\$130.50
NORTHERN LOWER PENINSULA	43	8,524.30	\$114.41	\$75.66	66.13%	\$92.29	-19.33%	\$36.00	\$260.75
STATEWIDE	45	-----	-----	-----	66.10%	-----	-19.06%	\$36.00	\$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	2	68.70	\$53.83	\$70.13	130.27%	\$94.47	75.48%	\$90.00	\$100.00
PERE MARQUETTE STATE FORES	2	68.70	\$53.83	\$70.13	130.27%	\$94.47	75.48%	\$90.00	\$100.00
GLADWIN FOREST MGT UNIT	1	79.20	\$73.76	\$59.00	79.99%	\$59.00	-20.01%	\$59.00	\$59.00
AUSABLE STATE FOREST	1	79.20	\$73.76	\$59.00	79.99%	\$59.00	-20.01%	\$59.00	\$59.00
NORTHERN LOWER PENINSULA	3	147.90	\$64.50	\$64.17	99.48%	\$75.48	17.01%	\$59.00	\$100.00
STATEWIDE	3	-----	-----	-----	99.48%	-----	17.01%	\$59.00	\$100.00

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 14 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)
BARAGA FOREST MGT UNIT	1	20.20	\$81.08	\$69.00	85.10%	\$187.14	130.81%	\$187.14	\$187.14
ESCANABA FOREST MGT UNIT	4	260.80	\$171.74	\$108.47	63.16%	\$141.41	-17.66%	\$120.00	\$156.52
ESCANABA RIVER STATE FOREST	4	260.80	\$171.74	\$108.47	63.16%	\$141.41	-17.66%	\$120.00	\$156.52
NEWBERRY FOREST MGT UNIT	3	321.20	\$110.00	\$73.46	66.78%	\$94.91	-13.72%	\$75.00	\$110.00
S STE MARIE FMU (NAUBINWAY)	1	19.70	\$54.33	\$39.00	71.78%	\$50.00	-7.97%	\$50.00	\$50.00
LAKE SUPERIOR STATE FOREST	4	340.90	\$106.78	\$71.46	66.92%	\$92.31	-13.55%	\$50.00	\$110.00
UPPER PENINSULA	9	-----	-----	-----	65.25%	-----	-12.92%	\$50.00	\$187.14
GAYLORD FOREST MGT UNIT	2	68.00	\$143.99	\$112.85	78.38%	\$112.85	-21.62%	\$93.00	\$123.00
PIGEON RIVER FOREST MGT UNIT	2	39.30	\$117.79	\$84.95	72.12%	\$100.00	-15.10%	\$100.00	\$100.00
ATLANTA FOREST MGT UNIT	2	194.30	\$136.27	\$90.00	66.05%	\$92.02	-32.47%	\$90.00	\$100.00
MACKINAW STATE FOREST	6	301.60	\$135.60	\$94.49	69.69%	\$97.76	-27.91%	\$90.00	\$123.00
TRAVERSE CITY FOREST MGT UNI	8	416.50	\$91.51	\$68.15	74.47%	\$72.35	-20.93%	\$65.00	\$80.00
CADILLAC FOREST MGT UNIT	3	169.30	\$96.48	\$55.95	57.99%	\$156.11	61.80%	\$15.02	\$213.68
PERE MARQUETTE STATE FORES	11	585.80	\$92.95	\$64.62	69.53%	\$96.56	3.89%	\$15.02	\$213.68
ROSCOMMON FOREST MGT UNIT	1	37.20	\$67.00	\$40.00	59.70%	\$55.00	-17.91%	\$55.00	\$55.00
GRAYLING FOREST MGT UNIT	1	20.00	\$44.60	\$29.00	65.02%	\$50.00	12.11%	\$50.00	\$50.00
GLADWIN FOREST MGT UNIT	2	84.70	\$114.89	\$92.87	80.83%	\$93.88	-18.29%	\$93.45	\$94.00
AUSABLE STATE FOREST	4	141.90	\$92.43	\$70.01	75.74%	\$77.50	-16.15%	\$50.00	\$94.00
NORTHERN LOWER PENINSULA	21	1,029.30	\$105.37	\$74.12	70.34%	\$94.28	-10.52%	\$15.02	\$213.68
STATEWIDE	30	-----	-----	-----	68.13%	-----	-11.56%	\$15.02	\$213.68
WHITE SPRUCE	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
GAYLORD FOREST MGT UNIT	1	15.00	\$275.00	\$160.00	58.18%	\$160.00	-41.82%	\$160.00	\$160.00
MACKINAW STATE FOREST	1	15.00	\$275.00	\$160.00	58.18%	\$160.00	-41.82%	\$160.00	\$160.00
NORTHERN LOWER PENINSULA	1	15.00	\$275.00	\$160.00	58.18%	\$160.00	-41.82%	\$160.00	\$160.00
STATEWIDE	1	-----	-----	-----	58.18%	-----	-41.82%	\$160.00	\$160.00
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	2	20.30	\$521.12	\$175.15	33.61%	\$244.34	-53.11%	\$150.00	\$641.03
SHINGLETON FOREST MGT UNIT	2	37.50	\$603.17	\$450.95	74.76%	\$494.98	-17.94%	\$406.00	\$600.00
LAKE SUPERIOR STATE FOREST	2	37.50	\$603.17	\$450.95	74.76%	\$494.98	-17.94%	\$406.00	\$600.00
UPPER PENINSULA	4	-----	-----	-----	61.65%	-----	-29.15%	\$150.00	\$641.03
STATEWIDE	4	-----	-----	-----	61.65%	-----	-29.15%	\$150.00	\$641.03

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 15 of 38

SAWLOGS EXCLUSION (MBF, see general note 3)

B.T. ASPEN	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	22.20	\$425.84	\$425.84
MACKINAW STATE FOREST	1	22.20	\$425.84	\$425.84
CADILLAC FOREST MGT UNIT	2	91.10	\$250.00	\$275.00
PÈRE MARQUETTE STATE FORES	2	91.10	\$250.00	\$275.00
GRAYLING FOREST MGT UNIT	1	40.80	\$212.50	\$212.50
AUSABLE STATE FOREST	1	40.80	\$212.50	\$212.50
NORTHERN LOWER PENINSULA	4	154.10	\$212.50	\$425.84
STATEWIDE	4	-----	\$212.50	\$425.84

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
TRAVERSE CITY FOREST MGT UNI	3	133.20	\$426.67	\$955.26
PÈRE MARQUETTE STATE FORES	3	133.20	\$426.67	\$955.26
NORTHERN LOWER PENINSULA	4	153.20	\$426.67	\$955.26
STATEWIDE	4	-----	\$426.67	\$955.26

BLACK ASH	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ESCANABA FOREST MGT UNIT	1	158.20	\$316.00	\$316.00
ESCANABA RIVER STATE FOREST	1	158.20	\$316.00	\$316.00
UPPER PENINSULA	1	-----	\$316.00	\$316.00
STATEWIDE	1	-----	\$316.00	\$316.00

JACK PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
CADILLAC FOREST MGT UNIT	1	47.60	\$634.52	\$634.52
PÈRE MARQUETTE STATE FORES	1	47.60	\$634.52	\$634.52
ROSCOMMON FOREST MGT UNIT	1	91.00	\$118.00	\$118.00
AUSABLE STATE FOREST	1	91.00	\$118.00	\$118.00
NORTHERN LOWER PENINSULA	2	138.60	\$118.00	\$634.52
STATEWIDE	2	-----	\$118.00	\$634.52

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 16 of 38

SAWLOGS EXCLUSION (MBF, see general note 3)

MIXED ASPEN	# OF SALES SOLD (1)	TOTAL VOLUME (2)	MIN PRICE	MAX PRICE
S STE MARIE FMU (DRUMMOND IS	1	30.00	\$420.21	\$420.21
LAKE SUPERIOR STATE FOREST	1	30.00	\$420.21	\$420.21
UPPER PENINSULA	1	-----	\$420.21	\$420.21
CADILLAC FOREST MGT UNIT	1	56.30	\$860.10	\$860.10
PERE MARQUETTE STATE FORES	1	56.30	\$860.10	\$860.10
GLADWIN FOREST MGT UNIT	1	123.70	\$399.99	\$399.99
AUSABLE STATE FOREST	1	123.70	\$399.99	\$399.99
NORTHERN LOWER PENINSULA	2	180.00	\$399.99	\$860.10
STATEWIDE	3	-----	\$399.99	\$860.10

MIXED HARDWOOD	# OF SALES SOLD (1)	TOTAL VOLUME (2)	MIN PRICE	MAX PRICE
ESCANABA FOREST MGT UNIT	1	66.30	\$720.00	\$720.00
ESCANABA RIVER STATE FOREST	1	66.30	\$720.00	\$720.00
UPPER PENINSULA	1	-----	\$720.00	\$720.00
GRAYLING FOREST MGT UNIT	1	55.00	\$931.20	\$931.20
AUSABLE STATE FOREST	1	55.00	\$931.20	\$931.20
NORTHERN LOWER PENINSULA	1	55.00	\$931.20	\$931.20
STATEWIDE	2	-----	\$720.00	\$931.20

MIXED OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	MIN PRICE	MAX PRICE
CADILLAC FOREST MGT UNIT	1	60.20	\$632.13	\$632.13
PERE MARQUETTE STATE FORES	1	60.20	\$632.13	\$632.13
NORTHERN LOWER PENINSULA	1	60.20	\$632.13	\$632.13
STATEWIDE	1	-----	\$632.13	\$632.13

Q. ASPEN	# OF SALES SOLD (1)	TOTAL VOLUME (2)	MIN PRICE	MAX PRICE
GRAYLING FOREST MGT UNIT	1	28.80	\$286.00	\$286.00
AUSABLE STATE FOREST	1	28.80	\$286.00	\$286.00
NORTHERN LOWER PENINSULA	1	28.80	\$286.00	\$286.00
STATEWIDE	1	-----	\$286.00	\$286.00

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 17 of 38

SAWLOGS EXCLUSION (MBF, see general note 3)

RED MAPLE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
S STE MARIE FMU (NAUBINWAY)	1	1.50	\$1,190.00	\$1,190.00
LAKE SUPERIOR STATE FOREST	1	1.50	\$1,190.00	\$1,190.00
UPPER PENINSULA	1	-----	\$1,190.00	\$1,190.00
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	-----	\$799.40	\$1,190.00

RED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
TRAVERSE CITY FOREST MGT UNI	1	5.50	\$1,008.82	\$1,008.82
PERE MARQUETTE STATE FORES	1	5.50	\$1,008.82	\$1,008.82
NORTHERN LOWER PENINSULA	1	5.50	\$1,008.82	\$1,008.82
STATEWIDE	1	-----	\$1,008.82	\$1,008.82

RED PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
S STE MARIE FMU (NAUBINWAY)	1	386.80	\$1,185.21	\$1,185.21
LAKE SUPERIOR STATE FOREST	1	386.80	\$1,185.21	\$1,185.21
UPPER PENINSULA	1	-----	\$1,185.21	\$1,185.21
GAYLORD FOREST MGT UNIT	1	17.90	\$928.77	\$928.77
ATLANTA FOREST MGT UNIT	1	72.40	\$805.00	\$805.00
MACKINAW STATE FOREST	2	90.30	\$805.00	\$928.77
NORTHERN LOWER PENINSULA	2	90.30	\$805.00	\$928.77
STATEWIDE	3	-----	\$805.00	\$1,185.21

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

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 18 of 38

SAWLOGS EXCLUSION (MBF, see general note 3)

WHITE OAK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	MIN PRICE	MAX PRICE
CADILLAC FOREST MGT UNIT	1	88.40	\$315.00	\$315.00
PERE MARQUETTE STATE FORES	1	88.40	\$315.00	\$315.00
NORTHERN LOWER PENINSULA	1	88.40	\$315.00	\$315.00
STATEWIDE	1	-----	\$315.00	\$315.00

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 19 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	1	211.00	\$36.32	\$29.40	80.95%	\$39.40	8.48%	\$39.40	\$39.40
ESCANABA RIVER STATE FOREST	1	211.00	\$36.32	\$29.40	80.95%	\$39.40	8.48%	\$39.40	\$39.40
SHINGLETON FOREST MGT UNIT	2	285.00	\$38.18	\$31.17	81.64%	\$34.85	-8.72%	\$34.80	\$35.00
NEWBERRY FOREST MGT UNIT	3	1,565.00	\$43.18	\$24.37	56.44%	\$37.23	-13.77%	\$35.00	\$40.00
LAKE SUPERIOR STATE FOREST	5	1,850.00	\$42.41	\$25.42	59.93%	\$36.87	-13.07%	\$34.80	\$40.00
UPPER PENINSULA	6	-----	-----	-----	61.80%	-----	-11.15%	\$34.80	\$40.00
GAYLORD FOREST MGT UNIT	7	2,521.00	\$21.90	\$17.46	79.73%	\$21.48	-1.90%	\$14.00	\$37.37
ATLANTA FOREST MGT UNIT	8	4,211.00	\$22.85	\$15.94	69.76%	\$17.22	-24.64%	\$14.75	\$33.27
MACKINAW STATE FOREST	15	6,732.00	\$22.50	\$16.51	73.39%	\$18.82	-16.35%	\$14.00	\$37.37
TRAVERSE CITY FOREST MGT UNI	7	1,765.90	\$25.22	\$18.99	75.30%	\$23.30	-7.58%	\$18.00	\$25.35
CADILLAC FOREST MGT UNIT	19	8,362.60	\$24.35	\$13.65	56.05%	\$28.23	15.92%	\$5.00	\$62.50
PÈRE MARQUETTE STATE FORES	26	10,128.50	\$24.50	\$14.58	59.50%	\$27.37	11.70%	\$5.00	\$62.50
ROSCOMMON FOREST MGT UNIT	5	2,802.00	\$30.24	\$21.62	71.51%	\$29.67	-1.88%	\$20.75	\$50.00
GRAYLING FOREST MGT UNIT	1	306.00	\$29.15	\$19.55	67.07%	\$19.55	-32.93%	\$19.55	\$19.55
AUSABLE STATE FOREST	6	3,108.00	\$30.13	\$21.42	71.09%	\$28.67	-4.84%	\$19.55	\$50.00
NORTHERN LOWER PENINSULA	47	19,968.50	\$24.70	\$16.29	65.97%	\$24.69	-0.05%	\$5.00	\$62.50
STATEWIDE	53	-----	-----	-----	65.35%	-----	-1.70%	\$5.00	\$62.50

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 20 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)
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	9	1,254.00	\$45.85	\$30.70	66.97%	\$42.16	-8.03%	\$25.00	\$60.50
ESCANABA RIVER STATE FOREST	9	1,254.00	\$45.85	\$30.70	66.97%	\$42.16	-8.03%	\$25.00	\$60.50
SHINGLETON FOREST MGT UNIT	6	1,281.00	\$22.98	\$15.80	68.74%	\$18.97	-17.46%	\$8.51	\$31.51
NEWBERRY FOREST MGT UNIT	4	517.00	\$23.99	\$19.73	82.22%	\$28.85	20.22%	\$20.00	\$31.00
S STE MARIE FMU (NAUBINWAY)	6	826.00	\$26.05	\$17.66	67.80%	\$32.81	25.95%	\$20.00	\$45.00
S STE MARIE FMU (SOO MAINLAN	3	427.00	\$27.09	\$15.73	58.05%	\$26.19	-3.31%	\$16.50	\$28.09
S STE MARIE FMU (DRUMMOND IS	1	108.00	\$13.00	\$12.75	98.08%	\$12.79	-1.62%	\$12.79	\$12.79
LAKE SUPERIOR STATE FOREST	20	3,159.00	\$24.16	\$16.81	69.58%	\$24.97	3.34%	\$8.51	\$45.00
UPPER PENINSULA	30	-----	-----	-----	68.11%	-----	-1.79%	\$8.51	\$60.50
GAYLORD FOREST MGT UNIT	2	565.00	\$12.61	\$7.97	63.22%	\$20.83	65.21%	\$10.00	\$41.55
PIGEON RIVER FOREST MGT UNIT	1	245.00	\$13.30	\$9.30	69.92%	\$23.00	72.93%	\$23.00	\$23.00
ATLANTA FOREST MGT UNIT	1	252.00	\$15.87	\$6.05	38.12%	\$45.00	183.55%	\$45.00	\$45.00
MACKINAW STATE FOREST	4	1,062.00	\$13.54	\$7.82	57.76%	\$27.07	99.87%	\$10.00	\$45.00
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
GRAYLING FOREST MGT UNIT	2	292.00	\$17.70	\$10.52	59.45%	\$10.52	-40.55%	\$10.35	\$11.00
AUSABLE STATE FOREST	2	292.00	\$17.70	\$10.52	59.45%	\$10.52	-40.55%	\$10.35	\$11.00
NORTHERN LOWER PENINSULA	7	1,499.00	\$14.49	\$8.43	58.19%	\$22.07	52.26%	\$8.70	\$45.00
STATEWIDE	37	-----	-----	-----	66.74%	-----	5.66%	\$8.51	\$60.50
BALSAM POPLAR	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
CRYSTAL FALLS FOREST MGT UNI	1	261.00	\$35.70	\$25.00	70.03%	\$38.00	6.44%	\$38.00	\$38.00
GWINN FOREST MGT UNIT	1	220.00	\$46.14	\$30.00	65.02%	\$42.10	-8.76%	\$42.10	\$42.10
ESCANABA RIVER STATE FOREST	1	220.00	\$46.14	\$30.00	65.02%	\$42.10	-8.76%	\$42.10	\$42.10
UPPER PENINSULA	2	-----	-----	-----	67.42%	-----	-1.48%	\$38.00	\$42.10
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	3	-----	-----	-----	66.00%	-----	-4.45%	\$3.85	\$42.10

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 21 of 38

PULPWOOD (Cords, see general note 3)

BASSWOOD	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
BARAGA FOREST MGT UNIT	1	500.00	\$25.00	\$12.50	50.00%	\$20.00	-20.00%	\$20.00	\$20.00
CRYSTAL FALLS FOREST MGT UNI	1	756.00	\$20.00	\$15.00	75.00%	\$18.00	-10.00%	\$18.00	\$18.00
ESCANABA FOREST MGT UNIT	1	293.00	\$20.00	\$16.40	82.00%	\$24.50	22.50%	\$24.50	\$24.50
ESCANABA RIVER STATE FOREST	1	293.00	\$20.00	\$16.40	82.00%	\$24.50	22.50%	\$24.50	\$24.50
UPPER PENINSULA	3	-----	-----	-----	66.89%	-----	-8.05%	\$18.00	\$24.50
GAYLORD FOREST MGT UNIT	7	3,077.00	\$11.57	\$4.69	40.52%	\$10.32	-10.77%	\$6.60	\$30.00
PIGEON RIVER FOREST MGT UNIT	4	1,188.00	\$12.21	\$7.65	62.64%	\$8.95	-26.67%	\$7.70	\$10.00
MACKINAW STATE FOREST	11	4,265.00	\$11.75	\$5.51	46.93%	\$9.94	-15.37%	\$6.60	\$30.00
TRAVERSE CITY FOREST MGT UNI	2	1,377.00	\$19.62	\$8.85	45.09%	\$8.85	-54.91%	\$6.30	\$12.00
PERE MARQUETTE STATE FORES	2	1,377.00	\$19.62	\$8.85	45.09%	\$8.85	-54.91%	\$6.30	\$12.00
NORTHERN LOWER PENINSULA	13	5,642.00	\$13.67	\$6.33	46.28%	\$9.67	-29.22%	\$6.30	\$30.00
STATEWIDE	16	-----	-----	-----	52.52%	-----	-22.81%	\$6.30	\$30.00
BEECH	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
SHINGLETON FOREST MGT UNIT	13	6,200.00	\$32.56	\$19.73	60.60%	\$30.09	-7.56%	\$12.00	\$47.13
S STE MARIE FMU (NAUBINWAY)	8	3,546.90	\$26.14	\$15.69	60.05%	\$41.16	57.48%	\$35.00	\$42.05
S STE MARIE FMU (SOO MAINLAN	1	275.00	\$31.72	\$19.65	61.95%	\$35.00	10.34%	\$35.00	\$35.00
LAKE SUPERIOR STATE FOREST	22	10,021.90	\$30.26	\$18.30	60.47%	\$34.14	12.84%	\$12.00	\$47.13
UPPER PENINSULA	22	-----	-----	-----	60.47%	-----	12.84%	\$12.00	\$47.13
GAYLORD FOREST MGT UNIT	12	4,698.00	\$21.88	\$11.68	53.39%	\$11.99	-45.19%	\$10.00	\$14.10
MACKINAW STATE FOREST	12	4,698.00	\$21.88	\$11.68	53.39%	\$11.99	-45.19%	\$10.00	\$14.10
TRAVERSE CITY FOREST MGT UNI	2	536.90	\$14.06	\$10.86	77.30%	\$13.12	-6.68%	\$11.85	\$15.00
CADILLAC FOREST MGT UNIT	1	711.00	\$20.00	\$5.00	25.00%	\$14.00	-30.00%	\$14.00	\$14.00
PERE MARQUETTE STATE FORES	3	1,247.90	\$17.44	\$7.52	43.13%	\$13.62	-21.91%	\$11.85	\$15.00
NORTHERN LOWER PENINSULA	15	5,945.90	\$20.95	\$10.81	51.60%	\$12.34	-41.12%	\$10.00	\$15.00
STATEWIDE	37	-----	-----	-----	57.89%	-----	-2.88%	\$10.00	\$47.13
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	3	2,538.00	\$28.51	\$15.77	55.32%	\$21.97	-22.95%	\$16.00	\$25.00
ESCANABA RIVER STATE FOREST	3	2,538.00	\$28.51	\$15.77	55.32%	\$21.97	-22.95%	\$16.00	\$25.00
UPPER PENINSULA	3	-----	-----	-----	55.32%	-----	-22.95%	\$16.00	\$25.00
STATEWIDE	3	-----	-----	-----	55.32%	-----	-22.95%	\$16.00	\$25.00

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 22 of 38

PULPWOOD (Cords, see general note 3)

BLACK CHERRY	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
TRAVERSE CITY FOREST MGT UNI	1	73.00	\$19.56	\$13.70	70.04%	\$25.00	27.81%	\$25.00	\$25.00
CADILLAC FOREST MGT UNIT	1	203.00	\$22.16	\$14.00	63.18%	\$14.00	-36.82%	\$14.00	\$14.00
PERE MARQUETTE STATE FORES	2	276.00	\$21.47	\$13.92	64.83%	\$16.91	-21.25%	\$14.00	\$25.00
NORTHERN LOWER PENINSULA	2	276.00	\$21.47	\$13.92	64.83%	\$16.91	-21.25%	\$14.00	\$25.00
STATEWIDE	2	-----	-----	-----	64.83%	-----	-21.25%	\$14.00	\$25.00

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)
CRYSTAL FALLS FOREST MGT UNI	3	1,863.00	\$42.82	\$24.87	58.07%	\$40.67	-5.03%	\$39.87	\$43.39
GWINN FOREST MGT UNIT	8	1,730.00	\$50.68	\$36.57	72.17%	\$43.74	-13.68%	\$30.00	\$63.80
ESCANABA FOREST MGT UNIT	5	1,428.00	\$41.71	\$22.55	54.06%	\$26.77	-35.83%	\$13.45	\$35.03
ESCANABA RIVER STATE FOREST	13	3,158.00	\$46.62	\$30.23	64.85%	\$36.07	-22.64%	\$13.45	\$63.80
SHINGLETON FOREST MGT UNIT	17	6,815.00	\$39.67	\$24.64	62.11%	\$31.21	-21.31%	\$10.75	\$50.00
NEWBERRY FOREST MGT UNIT	6	4,538.00	\$24.71	\$16.73	67.69%	\$36.97	49.62%	\$30.15	\$50.95
S STE MARIE FMU (NAUBINWAY)	1	245.00	\$25.00	\$15.00	60.00%	\$31.88	27.52%	\$31.88	\$31.88
S STE MARIE FMU (SOO MAINLAN	3	3,577.00	\$25.90	\$19.12	73.84%	\$33.23	28.32%	\$15.25	\$42.09
LAKE SUPERIOR STATE FOREST	27	15,175.00	\$31.71	\$20.82	65.64%	\$33.42	5.39%	\$10.75	\$50.95
UPPER PENINSULA	43	-----	-----	-----	64.62%	-----	-1.61%	\$10.75	\$63.80
ATLANTA FOREST MGT UNIT	1	376.00	\$13.30	\$5.05	37.97%	\$45.00	238.35%	\$45.00	\$45.00
MACKINAW STATE FOREST	1	376.00	\$13.30	\$5.05	37.97%	\$45.00	238.35%	\$45.00	\$45.00
NORTHERN LOWER PENINSULA	1	376.00	\$13.30	\$5.05	37.97%	\$45.00	238.35%	\$45.00	\$45.00
STATEWIDE	44	-----	-----	-----	64.44%	-----	0.08%	\$10.75	\$63.80

HEMLOCK	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVG. PRICE AT TIME OF APPRAISAL (3)	AVERAGE ADVERTISED PRICE (4)	RATIO OF COLUMN 4 TO COLUMN 3 (5)	AVERAGE SOLD PRICE (6)	% CHANGE FROM COL. 3 TO COL. 6 (7)	MINIMUM SOLD PRICE (8)	MAXIMUM SOLD PRICE (9)
ESCANABA FOREST MGT UNIT	1	32.00	\$30.00	\$18.00	60.00%	\$19.00	-36.67%	\$19.00	\$19.00
ESCANABA RIVER STATE FOREST	1	32.00	\$30.00	\$18.00	60.00%	\$19.00	-36.67%	\$19.00	\$19.00
UPPER PENINSULA	1	-----	-----	-----	60.00%	-----	-36.67%	\$19.00	\$19.00
STATEWIDE	1	-----	-----	-----	60.00%	-----	-36.67%	\$19.00	\$19.00

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 23 of 38

PULPWOOD (Cords, see general note 3)

JACK PINE	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CRYSTAL FALLS FOREST MGT UNI	1	838.00	\$80.29	\$40.15	50.01%	\$70.91	-11.68%	\$70.91	\$70.91
GWINN FOREST MGT UNIT	8	5,300.00	\$61.79	\$47.15	76.31%	\$73.45	18.87%	\$29.15	\$84.06
ESCANABA RIVER STATE FOREST	8	5,300.00	\$61.79	\$47.15	76.31%	\$73.45	18.87%	\$29.15	\$84.06
SHINGLETON FOREST MGT UNIT	18	9,408.00	\$66.36	\$46.51	70.08%	\$56.62	-14.68%	\$40.00	\$71.50
NEWBERRY FOREST MGT UNIT	15	21,725.00	\$65.53	\$44.37	67.70%	\$64.72	-1.24%	\$50.00	\$72.12
S STE MARIE FMU (NAUBINWAY)	2	221.00	\$29.80	\$24.48	82.16%	\$34.06	14.30%	\$25.00	\$41.55
LAKE SUPERIOR STATE FOREST	35	31,354.00	\$65.53	\$44.87	68.47%	\$62.07	-5.27%	\$25.00	\$72.12
UPPER PENINSULA	44	-----	-----	-----	69.01%	-----	-2.22%	\$25.00	\$84.06
GAYLORD FOREST MGT UNIT	5	1,704.00	\$38.09	\$26.63	69.92%	\$27.13	-28.77%	\$21.00	\$30.00
PIGEON RIVER FOREST MGT UNIT	2	251.00	\$30.91	\$21.64	70.01%	\$66.35	114.66%	\$20.00	\$98.60
ATLANTA FOREST MGT UNIT	6	2,516.00	\$39.80	\$20.74	52.10%	\$29.33	-26.31%	\$19.00	\$91.21
MACKINAW STATE FOREST	13	4,471.00	\$38.65	\$23.03	59.60%	\$30.57	-20.91%	\$19.00	\$98.60
TRAVERSE CITY FOREST MGT UNI	25	11,227.00	\$20.32	\$12.44	61.22%	\$17.61	-13.35%	\$5.00	\$26.20
CADILLAC FOREST MGT UNIT	13	5,057.90	\$19.69	\$11.20	56.87%	\$15.80	-19.72%	\$3.50	\$30.00
PERE MARQUETTE STATE FORES	38	16,284.90	\$20.12	\$12.05	59.90%	\$17.05	-15.28%	\$3.50	\$30.00
ROSCOMMON FOREST MGT UNIT	6	3,849.00	\$30.87	\$21.75	70.46%	\$21.75	-29.54%	\$16.75	\$24.55
GRAYLING FOREST MGT UNIT	17	12,455.00	\$31.03	\$19.79	63.78%	\$29.72	-4.24%	\$19.76	\$81.11
GLADWIN FOREST MGT UNIT	3	3,557.00	\$18.55	\$13.81	74.46%	\$15.19	-18.10%	\$11.35	\$17.32
AUSABLE STATE FOREST	26	19,861.00	\$28.77	\$19.10	66.40%	\$25.57	-11.10%	\$11.35	\$81.11
NORTHERN LOWER PENINSULA	77	40,616.90	\$26.39	\$16.71	63.31%	\$22.70	-13.96%	\$3.50	\$98.60
STATEWIDE	121	-----	-----	-----	67.28%	-----	-5.79%	\$3.50	\$98.60
MISCELLANEOUS	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
CRYSTAL FALLS FOREST MGT UNI	1	1,652.00	\$8.75	\$5.00	57.14%	\$28.51	225.83%	\$28.51	\$28.51
UPPER PENINSULA	1	-----	-----	-----	57.14%	-----	225.83%	\$28.51	\$28.51
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	-----	-----	-----	58.14%	-----	219.64%	\$20.00	\$28.51

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 24 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	38	34,970.00	\$47.62	\$27.65	58.08%	\$41.55	-12.75%	\$13.01	\$56.85
GWINN FOREST MGT UNIT	7	2,661.00	\$50.07	\$30.15	60.21%	\$53.27	6.39%	\$20.19	\$71.50
ESCANABA RIVER STATE FOREST	7	2,661.00	\$50.07	\$30.15	60.21%	\$53.27	6.39%	\$20.19	\$71.50
SHINGLETON FOREST MGT UNIT	18	7,594.00	\$34.10	\$23.33	68.42%	\$32.88	-3.60%	\$10.01	\$48.00
NEWBERRY FOREST MGT UNIT	12	4,527.00	\$37.51	\$26.41	70.42%	\$37.95	1.17%	\$23.00	\$50.00
S STE MARIE FMU (NAUBINWAY)	17	3,802.10	\$31.79	\$24.23	76.20%	\$33.76	6.19%	\$21.00	\$45.00
S STE MARIE FMU (SOO MAINLAN	3	1,776.00	\$30.49	\$22.85	74.94%	\$30.76	0.89%	\$27.99	\$33.55
S STE MARIE FMU (DRUMMOND IS	4	3,883.00	\$18.10	\$14.74	81.44%	\$26.09	44.14%	\$15.79	\$30.53
LAKE SUPERIOR STATE FOREST	54	21,582.10	\$31.23	\$22.55	72.20%	\$32.70	4.70%	\$10.01	\$50.00
UPPER PENINSULA	99	-----	-----	-----	62.04%	-----	-6.96%	\$10.01	\$71.50
GAYLORD FOREST MGT UNIT	10	4,474.00	\$25.06	\$16.34	65.21%	\$28.16	12.39%	\$17.00	\$36.20
PIGEON RIVER FOREST MGT UNIT	8	3,984.00	\$24.90	\$17.24	69.24%	\$21.47	-13.78%	\$18.30	\$26.00
ATLANTA FOREST MGT UNIT	16	10,574.00	\$26.05	\$20.63	79.19%	\$22.07	-15.30%	\$9.30	\$29.00
MACKINAW STATE FOREST	34	19,032.00	\$25.58	\$18.91	73.94%	\$23.37	-8.61%	\$9.30	\$36.20
TRAVERSE CITY FOREST MGT UNI	38	11,251.00	\$28.92	\$19.28	66.66%	\$22.76	-21.30%	\$15.40	\$42.00
CADILLAC FOREST MGT UNIT	15	16,304.00	\$27.62	\$15.42	55.81%	\$36.10	30.72%	\$14.00	\$48.00
PERE MARQUETTE STATE FORES	53	27,555.00	\$28.15	\$16.99	60.36%	\$30.65	8.90%	\$14.00	\$48.00
ROSCOMMON FOREST MGT UNIT	4	1,313.00	\$27.41	\$16.34	59.62%	\$22.57	-17.66%	\$15.50	\$30.00
GRAYLING FOREST MGT UNIT	11	6,547.00	\$23.80	\$16.87	70.88%	\$20.06	-15.72%	\$10.85	\$42.00
GLADWIN FOREST MGT UNIT	9	9,955.30	\$26.41	\$19.23	72.81%	\$20.95	-20.65%	\$17.35	\$33.00
AUSABLE STATE FOREST	24	17,815.30	\$25.52	\$18.15	71.10%	\$20.74	-18.72%	\$10.85	\$42.00
NORTHERN LOWER PENINSULA	111	64,402.30	\$26.66	\$17.88	67.06%	\$25.76	-3.38%	\$9.30	\$48.00
STATEWIDE	210	-----	-----	-----	64.10%	-----	-5.50%	\$9.30	\$71.50

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 25 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	30	18,597.20	\$23.95	\$14.43	60.25%	\$25.67	7.18%	\$10.00	\$43.90
CRYSTAL FALLS FOREST MGT UNI	33	19,465.00	\$42.31	\$23.63	55.85%	\$36.19	-14.46%	\$11.01	\$58.12
GWINN FOREST MGT UNIT	14	5,517.00	\$41.66	\$24.73	59.37%	\$36.31	-12.83%	\$18.50	\$60.50
ESCANABA FOREST MGT UNIT	19	7,717.00	\$42.83	\$26.64	62.20%	\$39.82	-7.04%	\$16.03	\$57.04
ESCANABA RIVER STATE FOREST	33	13,234.00	\$42.34	\$25.85	61.04%	\$38.36	-9.41%	\$16.03	\$60.50
SHINGLETON FOREST MGT UNIT	34	26,283.00	\$32.88	\$22.67	68.95%	\$35.00	6.43%	\$8.65	\$50.00
NEWBERRY FOREST MGT UNIT	13	10,852.00	\$31.00	\$18.25	58.87%	\$29.68	-4.28%	\$18.00	\$40.00
S STE MARIE FMU (NAUBINWAY)	24	6,375.40	\$33.31	\$25.83	77.52%	\$38.26	14.83%	\$21.80	\$50.00
S STE MARIE FMU (SOO MAINLAN	4	2,723.00	\$19.87	\$14.51	73.02%	\$36.32	82.78%	\$24.29	\$41.68
S STE MARIE FMU (DRUMMOND IS	1	1,472.00	\$13.00	\$9.90	76.15%	\$21.79	67.62%	\$21.79	\$21.79
LAKE SUPERIOR STATE FOREST	76	47,705.40	\$31.16	\$21.23	68.13%	\$33.89	8.77%	\$8.65	\$50.00
UPPER PENINSULA	172	-----	-----	-----	62.82%	-----	-0.29%	\$8.65	\$60.50
GAYLORD FOREST MGT UNIT	18	6,838.00	\$23.05	\$13.28	57.64%	\$15.13	-34.35%	\$6.50	\$23.30
PIGEON RIVER FOREST MGT UNIT	4	3,121.00	\$21.21	\$12.81	60.42%	\$15.32	-27.76%	\$12.25	\$30.16
ATLANTA FOREST MGT UNIT	9	4,514.00	\$22.26	\$15.01	67.43%	\$33.03	48.37%	\$13.35	\$81.00
MACKINAW STATE FOREST	31	14,473.00	\$22.40	\$13.72	61.24%	\$20.75	-7.37%	\$6.50	\$81.00
TRAVERSE CITY FOREST MGT UNI	33	10,906.70	\$20.43	\$13.47	65.92%	\$15.38	-24.72%	\$9.60	\$45.69
CADILLAC FOREST MGT UNIT	6	1,202.30	\$18.91	\$11.21	59.27%	\$20.63	9.11%	\$11.00	\$29.75
PERE MARQUETTE STATE FORES	39	12,109.00	\$20.28	\$13.24	65.30%	\$15.90	-21.59%	\$9.60	\$45.69
GRAYLING FOREST MGT UNIT	6	3,457.00	\$21.89	\$12.86	58.77%	\$12.86	-41.23%	\$7.70	\$15.40
GLADWIN FOREST MGT UNIT	1	59.00	\$18.05	\$12.45	68.98%	\$12.45	-31.02%	\$12.45	\$12.45
AUSABLE STATE FOREST	7	3,516.00	\$21.82	\$12.86	58.92%	\$12.86	-41.08%	\$7.70	\$15.40
NORTHERN LOWER PENINSULA	77	30,098.00	\$21.48	\$13.43	62.51%	\$17.88	-16.77%	\$6.50	\$81.00
STATEWIDE	249	-----	-----	-----	62.77%	-----	-2.98%	\$6.50	\$81.00

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 26 of 38

PULPWOOD (Cords, see general note 3)

MIXED OAK	# OF SALES SOLD	TOTAL VOLUME	AVG. PRICE AT TIME OF APPRAISAL	AVERAGE ADVERTISED PRICE	RATIO OF COLUMN 4 TO COLUMN 3	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 6	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GAYLORD FOREST MGT UNIT	1	162.00	\$20.06	\$15.45	77.02%	\$15.50	-22.73%	\$15.50	\$15.50
ATLANTA FOREST MGT UNIT	8	6,510.00	\$17.41	\$12.65	72.63%	\$15.35	-11.83%	\$10.90	\$20.00
MACKINAW STATE FOREST	9	6,672.00	\$17.48	\$12.71	72.76%	\$15.35	-12.13%	\$10.90	\$20.00
TRAVERSE CITY FOREST MGT UNI	6	4,206.00	\$15.61	\$10.62	68.03%	\$14.51	-7.04%	\$9.00	\$24.96
CADILLAC FOREST MGT UNIT	20	7,612.30	\$15.89	\$8.35	52.53%	\$14.44	-9.15%	\$7.50	\$25.00
PERE MARQUETTE STATE FORES	26	11,818.30	\$15.79	\$9.16	57.98%	\$14.46	-8.41%	\$7.50	\$25.00
ROSCOMMON FOREST MGT UNIT	6	1,774.00	\$16.03	\$11.03	68.81%	\$15.96	-0.43%	\$8.30	\$30.15
GRAYLING FOREST MGT UNIT	11	6,685.00	\$20.10	\$13.70	68.14%	\$14.52	-27.76%	\$12.05	\$20.40
GLADWIN FOREST MGT UNIT	6	2,804.00	\$21.34	\$16.15	75.67%	\$16.15	-24.33%	\$14.00	\$20.25
AUSABLE STATE FOREST	23	11,263.00	\$19.77	\$13.89	70.25%	\$15.15	-23.35%	\$8.30	\$30.15
NORTHERN LOWER PENINSULA	58	29,753.30	\$17.67	\$11.74	66.45%	\$14.92	-15.56%	\$7.50	\$30.15
STATEWIDE	58	-----	-----	-----	66.45%	-----	-15.56%	\$7.50	\$30.15
MIXED SOFTWOOD	# 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	11	4,185.00	\$21.12	\$12.44	58.90%	\$17.44	-17.41%	\$7.00	\$25.40
CRYSTAL FALLS FOREST MGT UNI	28	12,992.30	\$43.35	\$25.09	57.88%	\$40.38	-6.86%	\$23.51	\$72.34
ESCANABA FOREST MGT UNIT	12	2,172.00	\$49.98	\$29.83	59.68%	\$41.27	-17.42%	\$25.00	\$56.65
ESCANABA RIVER STATE FOREST	12	2,172.00	\$49.98	\$29.83	59.68%	\$41.27	-17.42%	\$25.00	\$56.65
SHINGLETON FOREST MGT UNIT	2	271.00	\$30.02	\$25.04	83.42%	\$29.90	-0.39%	\$18.00	\$30.80
NEWBERRY FOREST MGT UNIT	8	1,283.00	\$25.19	\$14.95	59.36%	\$32.87	30.49%	\$14.10	\$40.00
S STE MARIE FMU (NAUBINWAY)	9	1,537.00	\$25.75	\$18.51	71.86%	\$26.07	1.22%	\$13.60	\$40.00
S STE MARIE FMU (SOO MAINLAN	1	793.00	\$30.02	\$20.70	68.95%	\$23.29	-22.42%	\$23.29	\$23.29
LAKE SUPERIOR STATE FOREST	20	3,884.00	\$26.74	\$18.24	68.21%	\$28.01	4.78%	\$13.60	\$40.00
UPPER PENINSULA	71	-----	-----	-----	59.45%	-----	-7.86%	\$7.00	\$72.34
PIGEON RIVER FOREST MGT UNIT	2	419.00	\$27.37	\$18.69	68.28%	\$36.55	33.53%	\$34.27	\$40.94
ATLANTA FOREST MGT UNIT	7	1,301.00	\$33.69	\$21.24	63.04%	\$35.55	5.52%	\$20.00	\$78.42
MACKINAW STATE FOREST	9	1,720.00	\$32.15	\$20.62	64.13%	\$35.79	11.33%	\$20.00	\$78.42
CADILLAC FOREST MGT UNIT	3	927.00	\$20.85	\$10.00	47.93%	\$25.22	20.94%	\$20.00	\$28.63
PERE MARQUETTE STATE FORES	3	927.00	\$20.85	\$10.00	47.93%	\$25.22	20.94%	\$20.00	\$28.63
NORTHERN LOWER PENINSULA	12	2,647.00	\$28.20	\$16.90	59.93%	\$32.09	13.82%	\$20.00	\$78.42
STATEWIDE	83	-----	-----	-----	59.49%	-----	-6.14%	\$7.00	\$78.42

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 27 of 38

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	6	2,296.00	\$48.64	\$29.05	59.72%	\$35.89	-26.21%	\$26.80	\$45.00
ESCANABA RIVER STATE FOREST	6	2,296.00	\$48.64	\$29.05	59.72%	\$35.89	-26.21%	\$26.80	\$45.00
SHINGLETON FOREST MGT UNIT	3	3,605.00	\$14.84	\$7.27	49.01%	\$8.19	-44.78%	\$8.00	\$10.00
NEWBERRY FOREST MGT UNIT	2	898.00	\$17.69	\$13.40	75.78%	\$40.90	131.21%	\$20.23	\$77.70
S STE MARIE FMU (NAUBINWAY)	1	451.00	\$29.23	\$16.10	55.08%	\$35.00	19.74%	\$35.00	\$35.00
LAKE SUPERIOR STATE FOREST	6	4,954.00	\$16.67	\$9.19	55.13%	\$16.56	-0.62%	\$8.00	\$77.70
UPPER PENINSULA	12	-----	-----	-----	57.77%	-----	-15.33%	\$8.00	\$77.70
ATLANTA FOREST MGT UNIT	1	227.00	\$22.90	\$18.80	82.10%	\$48.00	109.61%	\$48.00	\$48.00
MACKINAW STATE FOREST	1	227.00	\$22.90	\$18.80	82.10%	\$48.00	109.61%	\$48.00	\$48.00
NORTHERN LOWER PENINSULA	1	227.00	\$22.90	\$18.80	82.10%	\$48.00	109.61%	\$48.00	\$48.00
STATEWIDE	13	-----	-----	-----	58.40%	-----	-12.08%	\$8.00	\$77.70
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)
TRAVERSE CITY FOREST MGT UNI	4	886.00	\$14.23	\$8.71	61.20%	\$8.92	-37.32%	\$7.20	\$10.15
PERE MARQUETTE STATE FORES	4	886.00	\$14.23	\$8.71	61.20%	\$8.92	-37.32%	\$7.20	\$10.15
GLADWIN FOREST MGT UNIT	1	1,062.00	\$18.91	\$8.10	42.83%	\$8.10	-57.17%	\$8.10	\$8.10
AUSABLE STATE FOREST	1	1,062.00	\$18.91	\$8.10	42.83%	\$8.10	-57.17%	\$8.10	\$8.10
NORTHERN LOWER PENINSULA	5	1,948.00	\$16.78	\$8.38	49.92%	\$8.47	-49.51%	\$7.20	\$10.15
STATEWIDE	5	-----	-----	-----	49.92%	-----	-49.51%	\$7.20	\$10.15

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 28 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	7	1,468.80	\$20.49	\$12.38	60.39%	\$27.08	32.13%	\$8.85	\$42.85
CRYSTAL FALLS FOREST MGT UNI	7	1,735.00	\$41.78	\$24.18	57.88%	\$38.99	-6.67%	\$21.30	\$41.20
GWINN FOREST MGT UNIT	6	1,156.00	\$45.37	\$34.28	75.57%	\$40.56	-10.60%	\$31.00	\$45.00
ESCANABA FOREST MGT UNIT	4	390.00	\$43.01	\$23.95	55.67%	\$25.28	-41.24%	\$25.00	\$27.05
ESCANABA RIVER STATE FOREST	10	1,546.00	\$44.77	\$31.68	70.75%	\$36.70	-18.02%	\$25.00	\$45.00
SHINGLETON FOREST MGT UNIT	3	802.00	\$21.09	\$13.60	64.52%	\$17.89	-15.15%	\$6.85	\$35.11
NEWBERRY FOREST MGT UNIT	2	96.00	\$32.42	\$21.57	66.52%	\$25.53	-21.25%	\$19.00	\$30.00
S STE MARIE FMU (NAUBINWAY)	9	1,426.00	\$20.79	\$13.72	65.99%	\$27.43	31.94%	\$20.00	\$31.88
S STE MARIE FMU (SOO MAINLAN	3	1,333.00	\$15.55	\$10.38	66.77%	\$22.65	45.64%	\$11.60	\$27.99
S STE MARIE FMU (DRUMMOND IS	1	214.00	\$17.01	\$12.10	71.13%	\$69.37	307.82%	\$69.37	\$69.37
LAKE SUPERIOR STATE FOREST	18	3,871.00	\$19.13	\$12.65	66.15%	\$26.08	36.35%	\$6.85	\$69.37
UPPER PENINSULA	42	-----	-----	-----	64.30%	-----	7.84%	\$6.85	\$69.37
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	44	-----	-----	-----	64.47%	-----	7.32%	\$6.85	\$69.37

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 29 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	11	5,318.70	\$24.18	\$15.27	63.18%	\$25.69	6.24%	\$9.00	\$42.85
CRYSTAL FALLS FOREST MGT UNI	4	1,006.60	\$45.85	\$23.51	51.27%	\$35.70	-22.13%	\$23.51	\$49.13
GWINN FOREST MGT UNIT	7	3,977.00	\$46.98	\$33.76	71.87%	\$43.79	-6.78%	\$25.21	\$51.15
ESCANABA FOREST MGT UNIT	16	7,648.00	\$45.47	\$28.66	63.05%	\$44.60	-1.91%	\$18.60	\$60.40
ESCANABA RIVER STATE FOREST	23	11,625.00	\$45.98	\$30.41	66.13%	\$44.32	-3.62%	\$18.60	\$60.40
SHINGLETON FOREST MGT UNIT	1	258.00	\$46.88	\$28.60	61.01%	\$28.90	-38.35%	\$28.90	\$28.90
NEWBERRY FOREST MGT UNIT	3	783.00	\$41.89	\$25.06	59.82%	\$30.75	-26.59%	\$22.00	\$40.00
LAKE SUPERIOR STATE FOREST	4	1,041.00	\$43.13	\$25.94	60.14%	\$30.29	-29.76%	\$22.00	\$40.00
UPPER PENINSULA	42	-----	-----	-----	64.36%	-----	-4.62%	\$9.00	\$60.40
GAYLORD FOREST MGT UNIT	4	1,457.00	\$15.71	\$10.13	64.47%	\$15.07	-4.07%	\$10.70	\$18.00
PIGEON RIVER FOREST MGT UNIT	4	1,792.00	\$22.44	\$15.73	70.10%	\$22.16	-1.25%	\$15.00	\$28.10
ATLANTA FOREST MGT UNIT	4	1,539.00	\$16.28	\$8.14	50.02%	\$27.34	67.93%	\$5.30	\$91.41
MACKINAW STATE FOREST	12	4,788.00	\$18.41	\$11.59	62.93%	\$21.67	17.68%	\$5.30	\$91.41
TRAVERSE CITY FOREST MGT UNI	4	902.60	\$24.14	\$17.04	70.60%	\$18.98	-21.38%	\$17.95	\$21.75
CADILLAC FOREST MGT UNIT	2	888.00	\$20.65	\$13.57	65.72%	\$29.86	44.57%	\$20.00	\$31.15
PÈRE MARQUETTE STATE FORES	6	1,790.60	\$22.41	\$15.32	68.37%	\$24.37	8.76%	\$17.95	\$31.15
ROSCOMMON FOREST MGT UNIT	6	2,845.00	\$35.75	\$25.07	70.14%	\$38.43	7.52%	\$24.60	\$53.20
GRAYLING FOREST MGT UNIT	6	3,270.00	\$24.52	\$17.30	70.55%	\$24.84	1.33%	\$14.15	\$43.10
AUSABLE STATE FOREST	12	6,115.00	\$29.74	\$20.92	70.33%	\$31.16	4.79%	\$14.15	\$53.20
NORTHERN LOWER PENINSULA	30	12,693.60	\$24.43	\$16.61	67.97%	\$26.63	8.97%	\$5.30	\$91.41
STATEWIDE	72	-----	-----	-----	65.41%	-----	-0.66%	\$5.30	\$91.41

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 30 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	4	1,623.00	\$48.16	\$32.06	66.58%	\$37.21	-22.73%	\$32.50	\$55.00
ESCANABA FOREST MGT UNIT	3	2,028.00	\$42.00	\$22.34	53.20%	\$27.75	-33.92%	\$23.00	\$30.00
ESCANABA RIVER STATE FOREST	7	3,651.00	\$44.74	\$26.66	59.60%	\$31.96	-28.57%	\$23.00	\$55.00
NEWBERRY FOREST MGT UNIT	4	391.00	\$28.05	\$18.27	65.14%	\$21.58	-23.07%	\$14.20	\$33.00
LAKE SUPERIOR STATE FOREST	4	391.00	\$28.05	\$18.27	65.14%	\$21.58	-23.07%	\$14.20	\$33.00
UPPER PENINSULA	11	-----	-----	-----	59.95%	-----	-28.22%	\$14.20	\$55.00
GAYLORD FOREST MGT UNIT	8	1,774.00	\$28.90	\$19.37	67.03%	\$21.92	-24.14%	\$10.00	\$37.37
PIGEON RIVER FOREST MGT UNIT	4	783.00	\$23.58	\$15.85	67.21%	\$17.95	-23.87%	\$15.00	\$20.00
ATLANTA FOREST MGT UNIT	12	4,560.00	\$28.51	\$15.93	55.85%	\$16.86	-40.87%	\$10.00	\$22.10
MACKINAW STATE FOREST	24	7,117.00	\$28.07	\$16.78	59.77%	\$18.24	-35.01%	\$10.00	\$37.37
TRAVERSE CITY FOREST MGT UNI	24	3,356.70	\$24.56	\$16.70	67.99%	\$19.74	-19.64%	\$12.60	\$38.50
CADILLAC FOREST MGT UNIT	30	6,706.80	\$26.36	\$14.75	55.95%	\$20.66	-21.64%	\$5.00	\$65.00
PERE MARQUETTE STATE FORES	54	10,063.50	\$25.76	\$15.40	59.78%	\$20.35	-21.00%	\$5.00	\$65.00
ROSCOMMON FOREST MGT UNIT	7	1,112.00	\$18.96	\$12.34	65.12%	\$15.55	-17.95%	\$8.45	\$20.05
GRAYLING FOREST MGT UNIT	6	1,551.00	\$19.19	\$11.93	62.15%	\$11.93	-37.85%	\$4.65	\$14.30
GLADWIN FOREST MGT UNIT	6	2,687.00	\$17.82	\$12.67	71.10%	\$12.73	-28.55%	\$10.15	\$16.50
AUSABLE STATE FOREST	19	5,350.00	\$18.46	\$12.39	67.12%	\$13.09	-29.09%	\$4.65	\$20.05
NORTHERN LOWER PENINSULA	97	22,530.50	\$24.75	\$15.12	61.08%	\$17.96	-27.45%	\$4.65	\$65.00
STATEWIDE	108	-----	-----	-----	60.81%	-----	-27.63%	\$4.65	\$65.00

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 31 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)
CRYSTAL FALLS FOREST MGT UNI	2	596.00	\$30.00	\$20.22	67.40%	\$44.71	49.03%	\$39.05	\$50.11
GWINN FOREST MGT UNIT	1	188.00	\$20.00	\$15.00	75.00%	\$39.51	97.55%	\$39.51	\$39.51
ESCANABA FOREST MGT UNIT	3	1,469.00	\$20.00	\$15.02	75.10%	\$30.34	51.69%	\$20.00	\$44.81
ESCANABA RIVER STATE FOREST	4	1,657.00	\$20.00	\$15.02	75.08%	\$31.38	56.90%	\$20.00	\$44.81
UPPER PENINSULA	6	-----	-----	-----	72.39%	-----	54.14%	\$20.00	\$50.11
GAYLORD FOREST MGT UNIT	4	1,115.00	\$28.88	\$22.73	78.71%	\$25.49	-11.76%	\$22.10	\$37.37
ATLANTA FOREST MGT UNIT	5	4,327.00	\$24.70	\$15.75	63.78%	\$24.93	0.94%	\$12.05	\$35.00
MACKINAW STATE FOREST	9	5,442.00	\$25.56	\$17.18	67.23%	\$25.04	-2.00%	\$12.05	\$37.37
TRAVERSE CITY FOREST MGT UNI	2	362.00	\$16.68	\$12.25	73.42%	\$14.36	-13.88%	\$12.25	\$18.00
CADILLAC FOREST MGT UNIT	6	3,026.00	\$21.16	\$11.76	55.58%	\$14.59	-31.03%	\$11.60	\$18.00
PERE MARQUETTE STATE FORES	8	3,388.00	\$20.68	\$11.81	57.12%	\$14.57	-29.56%	\$11.60	\$18.00
GRAYLING FOREST MGT UNIT	2	4,348.00	\$11.75	\$5.93	50.47%	\$5.93	-49.53%	\$5.75	\$7.90
AUSABLE STATE FOREST	2	4,348.00	\$11.75	\$5.93	50.47%	\$5.93	-49.53%	\$5.75	\$7.90
NORTHERN LOWER PENINSULA	19	13,178.00	\$19.75	\$12.09	61.22%	\$16.04	-18.75%	\$5.75	\$37.37
STATEWIDE	25	-----	-----	-----	63.05%	-----	-6.80%	\$5.75	\$50.11

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 32 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	2,943.00	\$94.82	\$43.73	46.12%	\$84.70	-10.68%	\$66.21	\$95.00
GWINN FOREST MGT UNIT	3	185.00	\$70.11	\$38.36	54.71%	\$50.15	-28.46%	\$30.00	\$70.00
ESCANABA FOREST MGT UNIT	1	410.00	\$75.27	\$48.20	64.04%	\$88.45	17.51%	\$88.45	\$88.45
ESCANABA RIVER STATE FOREST	4	595.00	\$73.66	\$45.14	61.28%	\$76.54	3.91%	\$30.00	\$88.45
SHINGLETON FOREST MGT UNIT	15	5,772.00	\$80.29	\$52.50	65.39%	\$59.90	-25.39%	\$23.00	\$85.00
NEWBERRY FOREST MGT UNIT	17	6,660.00	\$71.98	\$48.10	66.82%	\$73.57	2.21%	\$55.00	\$100.00
S STE MARIE FMU (NAUBINWAY)	6	2,832.00	\$79.25	\$72.87	91.95%	\$87.84	10.84%	\$63.05	\$131.00
LAKE SUPERIOR STATE FOREST	38	15,264.00	\$76.47	\$54.36	71.08%	\$71.05	-7.09%	\$23.00	\$131.00
UPPER PENINSULA	46	-----	-----	-----	66.12%	-----	-7.44%	\$23.00	\$131.00
GAYLORD FOREST MGT UNIT	19	8,886.00	\$88.94	\$67.32	75.69%	\$82.02	-7.78%	\$50.00	\$130.10
PIGEON RIVER FOREST MGT UNIT	3	1,077.00	\$74.19	\$54.01	72.80%	\$68.92	-7.10%	\$57.85	\$74.76
ATLANTA FOREST MGT UNIT	20	7,588.00	\$88.49	\$63.22	71.44%	\$85.80	-3.05%	\$47.20	\$143.35
MACKINAW STATE FOREST	42	17,551.00	\$87.84	\$64.73	73.69%	\$82.85	-5.68%	\$47.20	\$143.35
TRAVERSE CITY FOREST MGT UNI	52	23,745.20	\$71.86	\$48.51	67.51%	\$57.75	-19.63%	\$5.00	\$90.00
CADILLAC FOREST MGT UNIT	21	9,972.90	\$70.64	\$39.23	55.54%	\$74.34	5.24%	\$16.00	\$158.00
PERE MARQUETTE STATE FORES	73	33,718.10	\$71.50	\$45.76	64.01%	\$62.66	-12.36%	\$5.00	\$158.00
ROSCOMMON FOREST MGT UNIT	7	2,832.00	\$58.57	\$39.04	66.67%	\$67.28	14.88%	\$36.00	\$70.00
GRAYLING FOREST MGT UNIT	12	7,860.00	\$51.30	\$44.98	87.68%	\$66.10	28.84%	\$34.00	\$87.50
GLADWIN FOREST MGT UNIT	6	2,609.00	\$57.91	\$41.28	71.29%	\$82.88	43.13%	\$40.70	\$95.02
AUSABLE STATE FOREST	25	13,301.00	\$54.14	\$42.99	79.40%	\$69.64	28.62%	\$34.00	\$95.02
NORTHERN LOWER PENINSULA	140	64,570.10	\$72.37	\$50.35	69.57%	\$69.59	-3.84%	\$5.00	\$158.00
STATEWIDE	186	-----	-----	-----	68.74%	-----	-4.71%	\$5.00	\$158.00
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	80.00	\$25.51	\$16.05	62.92%	\$16.10	-36.89%	\$16.10	\$16.10
LAKE SUPERIOR STATE FOREST	1	80.00	\$25.51	\$16.05	62.92%	\$16.10	-36.89%	\$16.10	\$16.10
UPPER PENINSULA	1	-----	-----	-----	62.92%	-----	-36.89%	\$16.10	\$16.10
STATEWIDE	1	-----	-----	-----	62.92%	-----	-36.89%	\$16.10	\$16.10

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 33 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	5	952.00	\$13.17	\$9.09	69.03%	\$24.67	87.27%	\$6.50	\$39.39
PIGEON RIVER FOREST MGT UNIT	4	1,546.00	\$10.47	\$6.29	60.06%	\$9.84	-6.05%	\$6.60	\$13.00
MACKINAW STATE FOREST	9	2,498.00	\$11.50	\$7.36	63.98%	\$15.49	34.69%	\$6.50	\$39.39
TRAVERSE CITY FOREST MGT UNI	3	1,040.40	\$12.40	\$8.49	68.46%	\$13.51	8.95%	\$7.85	\$21.00
CADILLAC FOREST MGT UNIT	1	241.00	\$17.93	\$14.70	81.99%	\$14.70	-18.01%	\$14.70	\$14.70
PERE MARQUETTE STATE FORES	4	1,281.40	\$13.44	\$9.66	71.86%	\$13.73	2.18%	\$7.85	\$21.00
GRAYLING FOREST MGT UNIT	1	190.00	\$8.95	\$6.60	73.74%	\$6.60	-26.26%	\$6.60	\$6.60
AUSABLE STATE FOREST	1	190.00	\$8.95	\$6.60	73.74%	\$6.60	-26.26%	\$6.60	\$6.60
NORTHERN LOWER PENINSULA	14	3,969.40	\$12.00	\$8.06	67.17%	\$14.50	20.76%	\$6.50	\$39.39
STATEWIDE	14	-----	-----	-----	67.17%	-----	20.76%	\$6.50	\$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)
CRYSTAL FALLS FOREST MGT UNI	3	1,028.00	\$45.84	\$29.33	63.99%	\$38.95	-15.03%	\$37.00	\$46.47
GWINN FOREST MGT UNIT	1	179.00	\$45.77	\$37.10	81.06%	\$37.10	-18.94%	\$37.10	\$37.10
ESCANABA FOREST MGT UNIT	8	3,727.00	\$38.85	\$20.08	51.69%	\$27.70	-28.71%	\$13.75	\$41.10
ESCANABA RIVER STATE FOREST	9	3,906.00	\$39.17	\$20.86	53.26%	\$28.13	-28.18%	\$13.75	\$41.10
S STE MARIE FMU (SOO MAINLAN	2	1,454.00	\$31.63	\$24.90	78.70%	\$25.23	-20.24%	\$24.90	\$29.70
LAKE SUPERIOR STATE FOREST	2	1,454.00	\$31.63	\$24.90	78.70%	\$25.23	-20.24%	\$24.90	\$29.70
UPPER PENINSULA	14	-----	-----	-----	60.07%	-----	-24.18%	\$13.75	\$46.47
STATEWIDE	14	-----	-----	-----	60.07%	-----	-24.18%	\$13.75	\$46.47
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)
BARAGA FOREST MGT UNIT	1	914.00	\$28.51	\$14.25	49.98%	\$24.00	-15.82%	\$24.00	\$24.00
UPPER PENINSULA	1	-----	-----	-----	49.98%	-----	-15.82%	\$24.00	\$24.00
GAYLORD FOREST MGT UNIT	13	7,402.00	\$24.72	\$13.47	54.51%	\$15.37	-37.80%	\$8.50	\$21.50
MACKINAW STATE FOREST	13	7,402.00	\$24.72	\$13.47	54.51%	\$15.37	-37.80%	\$8.50	\$21.50
TRAVERSE CITY FOREST MGT UNI	4	877.00	\$12.22	\$7.86	64.36%	\$8.68	-28.94%	\$6.50	\$13.60
CADILLAC FOREST MGT UNIT	1	323.00	\$20.00	\$7.00	35.00%	\$10.40	-48.00%	\$10.40	\$10.40
PERE MARQUETTE STATE FORES	5	1,200.00	\$14.31	\$7.63	53.32%	\$9.15	-36.11%	\$6.50	\$13.60
ROSCOMMON FOREST MGT UNIT	1	950.00	\$17.80	\$12.45	69.94%	\$27.05	51.97%	\$27.05	\$27.05
AUSABLE STATE FOREST	1	950.00	\$17.80	\$12.45	69.94%	\$27.05	51.97%	\$27.05	\$27.05
NORTHERN LOWER PENINSULA	19	9,552.00	\$22.72	\$12.64	55.62%	\$15.75	-30.67%	\$6.50	\$27.05
STATEWIDE	20	-----	-----	-----	55.01%	-----	-29.08%	\$6.50	\$27.05

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 34 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)
TRAVERSE CITY FOREST MGT UNI	2	334.00	\$13.80	\$9.53	69.08%	\$16.10	16.64%	\$10.05	\$18.00
CADILLAC FOREST MGT UNIT	3	1,166.30	\$13.44	\$8.37	62.29%	\$8.47	-36.99%	\$7.60	\$25.00
PERE MARQUETTE STATE FORES	5	1,500.30	\$13.52	\$8.63	63.83%	\$10.17	-24.80%	\$7.60	\$25.00
GLADWIN FOREST MGT UNIT	1	630.00	\$14.02	\$10.50	74.89%	\$10.50	-25.11%	\$10.50	\$10.50
AUSABLE STATE FOREST	1	630.00	\$14.02	\$10.50	74.89%	\$10.50	-25.11%	\$10.50	\$10.50
NORTHERN LOWER PENINSULA	6	2,130.30	\$13.67	\$9.18	67.19%	\$10.27	-24.89%	\$7.60	\$25.00
STATEWIDE	6	-----	-----	-----	67.19%	-----	-24.89%	\$7.60	\$25.00

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)
CRYSTAL FALLS FOREST MGT UNI	1	152.00	\$48.55	\$32.05	66.01%	\$60.00	23.58%	\$60.00	\$60.00
SHINGLETON FOREST MGT UNIT	5	1,298.00	\$27.68	\$16.95	61.25%	\$30.12	8.82%	\$10.01	\$42.23
NEWBERRY FOREST MGT UNIT	3	1,031.00	\$23.45	\$13.41	57.21%	\$32.04	36.66%	\$20.00	\$38.12
S STE MARIE FMU (NAUBINWAY)	1	178.00	\$23.00	\$14.95	65.00%	\$20.00	-13.04%	\$20.00	\$20.00
LAKE SUPERIOR STATE FOREST	9	2,507.00	\$25.60	\$15.35	59.97%	\$30.19	17.91%	\$10.01	\$42.23
UPPER PENINSULA	10	-----	-----	-----	60.59%	-----	18.50%	\$10.01	\$60.00
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	1	175.00	\$12.33	\$9.75	79.08%	\$12.00	-2.68%	\$12.00	\$12.00
ATLANTA FOREST MGT UNIT	3	580.00	\$18.39	\$11.94	64.94%	\$17.71	-3.68%	\$12.15	\$48.85
MACKINAW STATE FOREST	5	875.00	\$18.14	\$12.87	70.93%	\$17.14	-5.51%	\$12.00	\$48.85
TRAVERSE CITY FOREST MGT UNI	11	4,731.00	\$13.46	\$9.21	68.44%	\$11.31	-16.00%	\$6.80	\$20.00
CADILLAC FOREST MGT UNIT	14	3,892.40	\$13.97	\$8.70	62.30%	\$12.84	-8.13%	\$2.25	\$25.00
PERE MARQUETTE STATE FORES	25	8,623.40	\$13.69	\$8.98	65.61%	\$12.00	-12.37%	\$2.25	\$25.00
ROSCOMMON FOREST MGT UNIT	1	152.00	\$63.54	\$31.80	50.05%	\$31.80	-49.95%	\$31.80	\$31.80
GRAYLING FOREST MGT UNIT	2	219.00	\$11.11	\$7.83	70.43%	\$39.79	257.99%	\$8.05	\$65.02
GLADWIN FOREST MGT UNIT	1	77.00	\$21.32	\$16.00	75.05%	\$16.80	-21.20%	\$16.80	\$16.80
AUSABLE STATE FOREST	4	448.00	\$30.66	\$17.37	56.65%	\$33.13	8.06%	\$8.05	\$65.02
NORTHERN LOWER PENINSULA	34	9,946.40	\$14.85	\$9.70	65.35%	\$13.40	-9.73%	\$2.25	\$65.02
STATEWIDE	44	-----	-----	-----	63.80%	-----	-0.52%	\$2.25	\$65.02

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 35 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	3	5,398.00	\$63.38	\$25.25	39.84%	\$61.90	-2.34%	\$29.25	\$66.10
GWINN FOREST MGT UNIT	2	166.00	\$50.35	\$26.96	53.54%	\$33.34	-33.78%	\$30.08	\$35.90
ESCANABA RIVER STATE FOREST	2	166.00	\$50.35	\$26.96	53.54%	\$33.34	-33.78%	\$30.08	\$35.90
SHINGLETON FOREST MGT UNIT	3	740.00	\$30.72	\$25.58	83.25%	\$25.58	-16.75%	\$19.00	\$25.80
NEWBERRY FOREST MGT UNIT	1	123.00	\$34.92	\$23.75	68.01%	\$23.75	-31.99%	\$23.75	\$23.75
S STE MARIE FMU (NAUBINWAY)	2	213.00	\$24.06	\$18.17	75.54%	\$33.31	38.47%	\$25.00	\$41.55
S STE MARIE FMU (SOO MAINLAN	2	181.00	\$35.31	\$25.90	73.35%	\$40.19	13.82%	\$38.09	\$42.09
S STE MARIE FMU (DRUMMOND IS	1	157.00	\$9.20	\$9.00	97.83%	\$9.09	-1.20%	\$9.09	\$9.09
LAKE SUPERIOR STATE FOREST	9	1,414.00	\$28.28	\$22.50	79.57%	\$26.62	-5.86%	\$9.09	\$42.09
UPPER PENINSULA	14	-----	-----	-----	44.20%	-----	-3.38%	\$9.09	\$66.10
GAYLORD FOREST MGT UNIT	1	166.00	\$5.70	\$4.00	70.18%	\$7.50	31.58%	\$7.50	\$7.50
MACKINAW STATE FOREST	1	166.00	\$5.70	\$4.00	70.18%	\$7.50	31.58%	\$7.50	\$7.50
NORTHERN LOWER PENINSULA	1	166.00	\$5.70	\$4.00	70.18%	\$7.50	31.58%	\$7.50	\$7.50
STATEWIDE	15	-----	-----	-----	44.27%	-----	-3.29%	\$7.50	\$66.10

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 36 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	108.00	\$101.00	\$101.00
MACKINAW STATE FOREST	1	108.00	\$101.00	\$101.00
NORTHERN LOWER PENINSULA	1	108.00	\$101.00	\$101.00
STATEWIDE	1	-----	\$101.00	\$101.00

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

JACK PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	97.00	\$230.91	\$230.91
MACKINAW STATE FOREST	1	97.00	\$230.91	\$230.91
NORTHERN LOWER PENINSULA	1	97.00	\$230.91	\$230.91
STATEWIDE	1	-----	\$230.91	\$230.91

MIXED HARDWOOD	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
GAYLORD FOREST MGT UNIT	1	299.00	\$139.00	\$139.00
MACKINAW STATE FOREST	1	299.00	\$139.00	\$139.00
NORTHERN LOWER PENINSULA	1	299.00	\$139.00	\$139.00
STATEWIDE	1	-----	\$139.00	\$139.00

MIXED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	834.00	\$44.85	\$44.85
MACKINAW STATE FOREST	1	834.00	\$44.85	\$44.85
GRAYLING FOREST MGT UNIT	1	904.00	\$47.23	\$47.23
AUSABLE STATE FOREST	1	904.00	\$47.23	\$47.23
NORTHERN LOWER PENINSULA	2	1,738.00	\$44.85	\$47.23
STATEWIDE	2	-----	\$44.85	\$47.23

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 37 of 38

PULPWOOD EXCLUSION (Cords, see general note 3)

MIXED SOFTWOOD	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ESCANABA FOREST MGT UNIT	1	212.00	\$315.00	\$315.00
ESCANABA RIVER STATE FOREST	1	212.00	\$315.00	\$315.00
UPPER PENINSULA	1	-----	\$315.00	\$315.00
STATEWIDE	1	-----	\$315.00	\$315.00

PAPER BIRCH	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
CRYSTAL FALLS FOREST MGT UNI	1	486.00	\$105.00	\$105.00
UPPER PENINSULA	1	-----	\$105.00	\$105.00
STATEWIDE	1	-----	\$105.00	\$105.00

RED MAPLE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	465.00	\$118.91	\$118.91
MACKINAW STATE FOREST	1	465.00	\$118.91	\$118.91
CADILLAC FOREST MGT UNIT	1	903.60	\$82.00	\$82.00
PERE MARQUETTE STATE FORES	1	903.60	\$82.00	\$82.00
GLADWIN FOREST MGT UNIT	1	398.00	\$84.99	\$84.99
AUSABLE STATE FOREST	1	398.00	\$84.99	\$84.99
NORTHERN LOWER PENINSULA	3	1,766.60	\$82.00	\$118.91
STATEWIDE	3	-----	\$82.00	\$118.91

RED OAK	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
ATLANTA FOREST MGT UNIT	1	83.00	\$165.45	\$165.45
MACKINAW STATE FOREST	1	83.00	\$165.45	\$165.45
NORTHERN LOWER PENINSULA	1	83.00	\$165.45	\$165.45
STATEWIDE	1	-----	\$165.45	\$165.45

AVERAGE STUMPAGE PRICE REPORT

10/01/2012 to 09/30/2013

Date: 10/22/2013

Page 38 of 38

PULPWOOD EXCLUSION (Cords, see general note 3)

RED PINE	# OF SALES SOLD	TOTAL VOLUME	MIN PRICE	MAX PRICE
	(1)	(2)		
S STE MARIE FMU (NAUBINWAY)	1	393.30	\$255.10	\$255.10
LAKE SUPERIOR STATE FOREST	1	393.30	\$255.10	\$255.10
UPPER PENINSULA	1	-----	\$255.10	\$255.10
GAYLORD FOREST MGT UNIT	1	170.00	\$195.00	\$195.00
MACKINAW STATE FOREST	1	170.00	\$195.00	\$195.00
GRAYLING FOREST MGT UNIT	1	160.00	\$202.40	\$202.40
AUSABLE STATE FOREST	1	160.00	\$202.40	\$202.40
NORTHERN LOWER PENINSULA	2	330.00	\$195.00	\$202.40
STATEWIDE	3	-----	\$195.00	\$255.10