



Department of Natural Resources State of Michigan

AVERAGE STUMPAGE PRICE REPORT FOR 1/1/2018 TO 12/31/2018

PURPOSE OF REPORT

To provide DNR staff base information for determining future advertised and direct sale prices. The report summarizes contract prices from advertised State Forest timber sales. The State Forest system is managed by the Forest Resources Division (FRD).

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 prices. It is strongly recommended that a landowner obtain assistance from a professional forester 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: Sawtimber, Pulpwood, Poles, and Bolts. Sawtimber prices by species are listed first, followed by Pulpwood. Pole and Bolt prices are listed next, if available. If a product or species is not listed in the report, the product or species was not sold during the period of the report. The species used and report order 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 advertised sales. Unadvertised sales, e.g. direct sales, negotiated sales, small receipt sales, fuelwood permits, etc. and salvage sales are not included. When using the report, consider the # of Sales Sold and Total Volume. Prices with few sales and low volume should be used with caution.

Column 3. Average Advertised Price is the weighted average minimum acceptable bid price at time of advertisement. This price was determined by the DNR advertised price process.

Column 4. Average Sold Price is the weighted average sold price for the given species/product for the defined period with 'skewed' sold prices being adjusted. Sales are awarded to the highest responsive/responsible bidder based on the bidders total lump sum bid. Skewed prices are defined as those exceeding the average sold price plus two times the standard deviation. If a sold price is considered skewed, for the Average Sold Price calculation, the sold price is set to equal the current Average Sold Price plus two times the standard deviation. The overbid is then distributed across the other sold species/products on the sale and their sold prices recalculated.

Column 5. Percent Change from Column 3 to Column 4 is the ratio of the difference between Average Sold Price and Average Advertised Price to the Average Advertised Price. As part of the DNR advertised price determination process, base prices are reduced by 15% to 25% to provide a 'room to bid'. Therefore, a number greater than 15% to 30% indicates that current prices are increasing over past prices. A number less than 15% to 30% indicates that current prices are decreasing over past prices.

Columns 6 and 7. When using the report, consider the Minimum Sold Price and Maximum Sold Price. Prices with wide ranging minimums and maximums should be used with caution

GENERAL NOTES

1. All prices are weighted by volume.
2. This report is based on bid date.
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 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 1/4" log rule with an 8.0" top DIB.
4. Skewed bids are considered any bid on a species/product that is greater than twice the standard deviation from the average for that species/product. For the purpose of this report, if the high bid contains one or more skewed bids, all species/product bids for the sale are reconfigured. The overbid is distributed across all bid items and the bid for each species/product is adjusted accordingly. The reconfigured values are then used for calculating the average price.

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 3 of 34

SAWTIMBER in MBF (see general note 3)

AMERICAN ELM (02)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gaylord Management Unit	2	3.10	\$37.19	\$43.41	17.00%	\$39.36	\$53.32
MACKINAW STATE FOREST	2	3.10	\$37.19	\$43.41	17.00%	\$39.36	\$53.32
Traverse City Management Unit	1	3.80	\$60.00	\$60.00	0.00%	\$60.00	\$60.00
Cadillac Management Unit	1	2.40	\$59.00	\$119.91	103.00%	\$119.91	\$119.91
PERE MARQUETTE STATE FOREST	2	6.20	\$59.61	\$83.19	40.00%	\$60.00	\$119.91
NORTHERN LOWER PENNINSULA	4	9.30	\$52.14	\$69.93	34.00%	\$39.36	\$119.91
STATEWIDE	4	9.30	\$52.14	\$69.93	34.00%	\$39.36	\$119.91

BALSAM FIR (20)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gaylord Management Unit	1	1.60	\$21.00	\$24.31	16.00%	\$24.31	\$24.31
MACKINAW STATE FOREST	1	1.60	\$21.00	\$24.31	16.00%	\$24.31	\$24.31
NORTHERN LOWER PENNINSULA	1	1.60	\$21.00	\$24.31	16.00%	\$24.31	\$24.31
STATEWIDE	1	1.60	\$21.00	\$24.31	16.00%	\$24.31	\$24.31

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 4 of 34

SAWTIMBER in MBF (see general note 3)

BASSWOOD (05)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	7	148.90	\$113.37	\$120.50	6.00%	\$95.00	\$130.71
Crystal Falls Management Unit	10	1,475.40	\$233.60	\$294.03	26.00%	\$148.00	\$365.83
COPPER COUNTRY STATE FOREST	17	1,624.30	\$222.58	\$278.12	25.00%	\$95.00	\$365.83
Gwinn Management Unit	9	3,187.90	\$134.53	\$204.20	52.00%	\$122.00	\$206.95
Escanaba Management Unit	12	276.30	\$111.64	\$144.57	29.00%	\$79.00	\$272.68
ESCANABA RIVER STATE FOREST	21	3,464.20	\$132.70	\$199.44	50.00%	\$79.00	\$272.68
Shingleton Management Unit	6	64.80	\$126.79	\$144.06	14.00%	\$125.00	\$215.00
LAKE SUPERIOR STATE FOREST	6	64.80	\$126.79	\$144.06	14.00%	\$125.00	\$215.00
UPPER PENNINSULA	44	5,153.30	\$160.95	\$223.55	39.00%	\$79.00	\$365.83
Gaylord Management Unit	21	1,265.80	\$61.44	\$79.49	29.00%	\$28.00	\$110.43
Pigeon River Country Management Unit	2	70.30	\$67.64	\$69.35	3.00%	\$68.00	\$75.62
Atlanta Management Unit	3	92.60	\$85.27	\$93.06	9.00%	\$58.00	\$109.85
MACKINAW STATE FOREST	26	1,428.70	\$63.29	\$79.87	26.00%	\$28.00	\$110.43
Traverse City Management Unit	16	1,290.30	\$117.62	\$144.52	23.00%	\$104.00	\$334.81
Cadillac Management Unit	3	214.70	\$107.83	\$152.09	41.00%	\$112.00	\$180.02
PERE MARQUETTE STATE FOREST	19	1,505.00	\$116.23	\$145.60	25.00%	\$104.00	\$334.81
Roscommon Management Unit	2	8.30	\$128.00	\$284.54	122.00%	\$140.00	\$362.17
Grayling Management Unit	3	46.80	\$125.81	\$129.01	3.00%	\$128.60	\$130.00
AUSABLE STATE FOREST	5	55.10	\$126.14	\$152.44	21.00%	\$128.60	\$362.17
NORTHERN LOWER PENNINSULA	50	2,988.80	\$91.11	\$114.31	25.00%	\$28.00	\$362.17
STATEWIDE	94	8,142.10	\$135.31	\$183.45	36.00%	\$28.00	\$365.83

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 5 of 34

SAWTIMBER in MBF (see general note 3)

BEECH (07)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gwinn Management Unit	1	2.50	\$51.00	\$51.00	0.00%	\$51.00	\$51.00
Escanaba Management Unit	3	7.70	\$80.13	\$102.10	27.00%	\$79.00	\$111.80
ESCANABA RIVER STATE FOREST	4	10.20	\$72.99	\$89.58	23.00%	\$51.00	\$111.80
UPPER PENNINSULA	4	10.20	\$72.99	\$89.58	23.00%	\$51.00	\$111.80
Gaylord Management Unit	22	765.80	\$58.06	\$84.04	45.00%	\$28.00	\$241.14
Pigeon River Country Management Unit	2	32.10	\$71.21	\$71.25	0.00%	\$61.50	\$72.00
Atlanta Management Unit	1	86.50	\$81.00	\$81.00	0.00%	\$81.00	\$81.00
MACKINAW STATE FOREST	25	884.40	\$60.78	\$83.28	37.00%	\$28.00	\$241.14
Traverse City Management Unit	19	567.00	\$106.89	\$162.24	52.00%	\$74.00	\$404.74
Cadillac Management Unit	5	357.40	\$105.44	\$118.10	12.00%	\$108.00	\$200.04
PERE MARQUETTE STATE FOREST	24	924.40	\$106.33	\$145.17	37.00%	\$74.00	\$404.74
Grayling Management Unit	2	30.20	\$75.89	\$137.57	81.00%	\$126.58	\$249.53
AUSABLE STATE FOREST	2	30.20	\$75.89	\$137.57	81.00%	\$126.58	\$249.53
NORTHERN LOWER PENNINSULA	51	1,839.00	\$83.93	\$115.28	37.00%	\$28.00	\$404.74
STATEWIDE	55	1,849.20	\$83.87	\$115.14	37.00%	\$28.00	\$404.74

BLACK ASH (41)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	3	36.90	\$79.92	\$96.63	21.00%	\$82.00	\$129.25
Crystal Falls Management Unit	1	2.80	\$72.00	\$134.69	87.00%	\$134.69	\$134.69
COPPER COUNTRY STATE FOREST	4	39.70	\$79.36	\$99.32	25.00%	\$82.00	\$134.69
Gwinn Management Unit	2	13.10	\$70.62	\$70.62	0.00%	\$61.00	\$71.00
Escanaba Management Unit	4	10.80	\$82.42	\$95.71	16.00%	\$66.00	\$112.67
ESCANABA RIVER STATE FOREST	6	23.90	\$75.95	\$81.96	8.00%	\$61.00	\$112.67
UPPER PENNINSULA	10	63.60	\$78.08	\$92.79	19.00%	\$61.00	\$134.69
STATEWIDE	10	63.60	\$78.08	\$92.79	19.00%	\$61.00	\$134.69

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 6 of 34

SAWTIMBER in MBF (see general note 3)

BLACK CHERRY (49)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	6	27.90	\$193.63	\$261.24	35.00%	\$141.00	\$286.48
Crystal Falls Management Unit	4	25.40	\$119.16	\$130.59	10.00%	\$120.00	\$184.05
COPPER COUNTRY STATE FOREST	10	53.30	\$158.14	\$198.98	26.00%	\$120.00	\$286.48
Gwinn Management Unit	4	23.60	\$110.66	\$113.37	2.00%	\$108.00	\$290.80
Escanaba Management Unit	2	4.60	\$153.00	\$167.89	10.00%	\$153.34	\$195.17
ESCANABA RIVER STATE FOREST	6	28.20	\$117.57	\$122.26	4.00%	\$108.00	\$290.80
Shingleton Management Unit	6	2.50	\$106.04	\$144.38	36.00%	\$103.00	\$177.72
Newberry Management Unit	3	13.10	\$161.05	\$330.41	105.00%	\$231.77	\$352.90
LAKE SUPERIOR STATE FOREST	9	15.60	\$152.24	\$300.60	97.00%	\$103.00	\$352.90
UPPER PENNINSULA	25	97.10	\$145.41	\$193.02	33.00%	\$103.00	\$352.90
Gaylord Management Unit	12	68.90	\$210.33	\$340.40	62.00%	\$177.00	\$468.71
MACKINAW STATE FOREST	12	68.90	\$210.33	\$340.40	62.00%	\$177.00	\$468.71
Traverse City Management Unit	26	451.60	\$159.40	\$185.89	17.00%	\$115.00	\$555.34
Cadillac Management Unit	8	51.60	\$124.05	\$172.61	39.00%	\$123.00	\$293.13
PERE MARQUETTE STATE FOREST	34	503.20	\$155.78	\$184.53	18.00%	\$115.00	\$555.34
Gladwin Management Unit	1	0.90	\$167.00	\$201.38	21.00%	\$201.38	\$201.38
AUSABLE STATE FOREST	1	0.90	\$167.00	\$201.38	21.00%	\$201.38	\$201.38
NORTHERN LOWER PENNINSULA	47	573.00	\$162.35	\$203.30	25.00%	\$115.00	\$555.34
STATEWIDE	72	670.10	\$159.90	\$201.81	26.00%	\$103.00	\$555.34

BLACK SPRUCE (22)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Cadillac Management Unit	1	32.60	\$31.00	\$55.94	80.00%	\$55.94	\$55.94
PERE MARQUETTE STATE FOREST	1	32.60	\$31.00	\$55.94	80.00%	\$55.94	\$55.94
NORTHERN LOWER PENNINSULA	1	32.60	\$31.00	\$55.94	80.00%	\$55.94	\$55.94
STATEWIDE	1	32.60	\$31.00	\$55.94	80.00%	\$55.94	\$55.94

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 7 of 34

SAWTIMBER in MBF (see general note 3)

GREEN ASH (42)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Escanaba Management Unit	11	88.20	\$91.19	\$125.80	38.00%	\$61.00	\$150.31
ESCANABA RIVER STATE FOREST	11	88.20	\$91.19	\$125.80	38.00%	\$61.00	\$150.31
UPPER PENNINSULA	11	88.20	\$91.19	\$125.80	38.00%	\$61.00	\$150.31
STATEWIDE	11	88.20	\$91.19	\$125.80	38.00%	\$61.00	\$150.31

IRONWOOD (61)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gaylord Management Unit	2	3.00	\$42.20	\$42.27	0.00%	\$42.00	\$50.00
MACKINAW STATE FOREST	2	3.00	\$42.20	\$42.27	0.00%	\$42.00	\$50.00
NORTHERN LOWER PENNINSULA	2	3.00	\$42.20	\$42.27	0.00%	\$42.00	\$50.00
STATEWIDE	2	3.00	\$42.20	\$42.27	0.00%	\$42.00	\$50.00

JACK PINE (32)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gaylord Management Unit	5	168.40	\$45.22	\$49.62	10.00%	\$24.00	\$60.00
Atlanta Management Unit	2	18.90	\$47.24	\$55.13	17.00%	\$48.00	\$57.36
MACKINAW STATE FOREST	7	187.30	\$45.42	\$50.18	10.00%	\$24.00	\$60.00
Traverse City Management Unit	5	155.10	\$25.00	\$30.85	23.00%	\$20.00	\$43.10
Cadillac Management Unit	1	2.20	\$38.00	\$72.49	91.00%	\$72.49	\$72.49
PERE MARQUETTE STATE FOREST	6	157.30	\$25.18	\$31.44	25.00%	\$20.00	\$72.49
Roscommon Management Unit	6	175.30	\$34.15	\$44.74	31.00%	\$27.00	\$87.84
Gladwin Management Unit	1	47.90	\$31.00	\$40.00	29.00%	\$40.00	\$40.00
AUSABLE STATE FOREST	7	223.20	\$33.47	\$43.72	31.00%	\$27.00	\$87.84
NORTHERN LOWER PENNINSULA	20	567.80	\$35.12	\$42.45	21.00%	\$20.00	\$87.84
STATEWIDE	20	567.80	\$35.12	\$42.45	21.00%	\$20.00	\$87.84

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 8 of 34

SAWTIMBER in MBF (see general note 3)

MIXED ASPEN (80)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gaylord Management Unit	64	3,812.80	\$58.52	\$80.89	38.00%	\$27.81	\$176.18
Pigeon River Country Management Unit	8	480.70	\$69.06	\$82.59	20.00%	\$63.00	\$99.69
Atlanta Management Unit	19	1,559.20	\$90.43	\$123.18	36.00%	\$62.00	\$179.65
MACKINAW STATE FOREST	91	5,852.70	\$67.89	\$92.30	36.00%	\$27.81	\$179.65
Traverse City Management Unit	47	2,462.90	\$106.11	\$148.96	40.00%	\$62.00	\$470.22
Cadillac Management Unit	27	4,374.10	\$111.90	\$148.13	32.00%	\$64.28	\$398.80
PERE MARQUETTE STATE FOREST	74	6,837.00	\$109.81	\$148.43	35.00%	\$62.00	\$470.22
Roscommon Management Unit	15	1,072.90	\$61.92	\$72.76	18.00%	\$59.00	\$160.56
Grayling Management Unit	8	950.10	\$88.56	\$104.27	18.00%	\$80.00	\$300.00
Gladwin Management Unit	9	767.30	\$58.17	\$64.16	10.00%	\$45.00	\$80.00
AUSABLE STATE FOREST	32	2,790.30	\$69.96	\$81.12	16.00%	\$45.00	\$300.00
NORTHERN LOWER PENNINSULA	197	15,480.00	\$86.78	\$115.08	33.00%	\$27.81	\$470.22
STATEWIDE	197	15,480.00	\$86.78	\$115.08	33.00%	\$27.81	\$470.22

MIXED OAK (70)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Escanaba Management Unit	7	175.30	\$139.29	\$167.25	20.00%	\$150.00	\$226.38
ESCANABA RIVER STATE FOREST	7	175.30	\$139.29	\$167.25	20.00%	\$150.00	\$226.38
UPPER PENNINSULA	7	175.30	\$139.29	\$167.25	20.00%	\$150.00	\$226.38
Gaylord Management Unit	4	245.90	\$104.33	\$159.06	52.00%	\$52.00	\$165.39
Atlanta Management Unit	9	569.90	\$117.58	\$137.53	17.00%	\$105.00	\$175.11
MACKINAW STATE FOREST	13	815.80	\$113.59	\$144.02	27.00%	\$52.00	\$175.11
Traverse City Management Unit	3	187.50	\$114.25	\$133.31	17.00%	\$123.00	\$190.40
Cadillac Management Unit	3	208.70	\$165.88	\$208.56	26.00%	\$200.00	\$296.34
PERE MARQUETTE STATE FOREST	6	396.20	\$141.45	\$172.95	22.00%	\$123.00	\$296.34
Roscommon Management Unit	19	792.40	\$118.53	\$170.79	44.00%	\$59.00	\$342.79
Grayling Management Unit	23	2,606.40	\$226.55	\$271.58	20.00%	\$171.06	\$500.00
Gladwin Management Unit	5	144.00	\$130.94	\$136.72	4.00%	\$106.02	\$178.47
AUSABLE STATE FOREST	47	3,542.80	\$198.51	\$243.55	23.00%	\$59.00	\$500.00
NORTHERN LOWER PENNINSULA	66	4,754.80	\$179.18	\$220.59	23.00%	\$52.00	\$500.00
STATEWIDE	73	4,930.10	\$177.76	\$218.70	23.00%	\$52.00	\$500.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 9 of 34

SAWTIMBER in MBF (see general note 3)

MIXED SPRUCE (24)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Atlanta Management Unit	1	26.70	\$65.00	\$201.31	210.00%	\$201.31	\$201.31
MACKINAW STATE FOREST	1	26.70	\$65.00	\$201.31	210.00%	\$201.31	\$201.31
NORTHERN LOWER PENNINSULA	1	26.70	\$65.00	\$201.31	210.00%	\$201.31	\$201.31
STATEWIDE	1	26.70	\$65.00	\$201.31	210.00%	\$201.31	\$201.31

N. WHITE CEDAR (25)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gaylord Management Unit	6	86.20	\$41.95	\$46.06	10.00%	\$21.99	\$65.49
Pigeon River Country Management Unit	2	20.40	\$40.24	\$46.05	14.00%	\$46.00	\$47.39
Atlanta Management Unit	1	12.70	\$42.00	\$143.99	243.00%	\$143.99	\$143.99
MACKINAW STATE FOREST	9	119.30	\$41.66	\$56.48	36.00%	\$21.99	\$143.99
Traverse City Management Unit	1	0.50	\$47.00	\$50.59	8.00%	\$50.59	\$50.59
PERE MARQUETTE STATE FOREST	1	0.50	\$47.00	\$50.59	8.00%	\$50.59	\$50.59
Roscommon Management Unit	1	18.70	\$47.00	\$93.73	99.00%	\$93.73	\$93.73
AUSABLE STATE FOREST	1	18.70	\$47.00	\$93.73	99.00%	\$93.73	\$93.73
NORTHERN LOWER PENNINSULA	11	138.50	\$42.40	\$61.49	45.00%	\$21.99	\$143.99
STATEWIDE	11	138.50	\$42.40	\$61.49	45.00%	\$21.99	\$143.99

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 10 of 34

SAWTIMBER in MBF (see general note 3)

PAPER BIRCH (10)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	4	61.10	\$45.18	\$54.96	22.00%	\$48.75	\$64.64
Crystal Falls Management Unit	5	102.40	\$60.58	\$104.66	73.00%	\$88.97	\$146.40
COPPER COUNTRY STATE FOREST	9	163.50	\$54.82	\$86.09	57.00%	\$48.75	\$146.40
Gwinn Management Unit	5	25.40	\$86.67	\$117.71	36.00%	\$90.00	\$148.08
Escanaba Management Unit	16	60.60	\$82.14	\$113.44	38.00%	\$70.00	\$238.20
ESCANABA RIVER STATE FOREST	21	86.00	\$83.48	\$114.70	37.00%	\$70.00	\$238.20
Shingleton Management Unit	5	3.90	\$83.13	\$116.01	40.00%	\$64.00	\$160.00
Newberry Management Unit	2	5.70	\$88.60	\$146.65	66.00%	\$96.58	\$166.19
LAKE SUPERIOR STATE FOREST	7	9.60	\$86.38	\$134.20	55.00%	\$64.00	\$166.19
UPPER PENNINSULA	37	259.10	\$65.50	\$97.37	49.00%	\$48.75	\$238.20
Gaylord Management Unit	8	39.70	\$57.31	\$63.33	11.00%	\$45.00	\$78.33
Pigeon River Country Management Unit	4	29.00	\$55.00	\$60.47	10.00%	\$52.43	\$70.62
Atlanta Management Unit	3	41.70	\$61.05	\$65.61	7.00%	\$42.50	\$80.15
MACKINAW STATE FOREST	15	110.40	\$58.12	\$63.44	9.00%	\$42.50	\$80.15
Traverse City Management Unit	1	2.60	\$39.00	\$39.00	0.00%	\$39.00	\$39.00
PERE MARQUETTE STATE FOREST	1	2.60	\$39.00	\$39.00	0.00%	\$39.00	\$39.00
Gladwin Management Unit	1	2.40	\$45.00	\$103.22	129.00%	\$103.22	\$103.22
AUSABLE STATE FOREST	1	2.40	\$45.00	\$103.22	129.00%	\$103.22	\$103.22
NORTHERN LOWER PENNINSULA	17	115.40	\$57.41	\$63.72	11.00%	\$39.00	\$103.22
STATEWIDE	54	374.50	\$63.01	\$87.00	38.00%	\$39.00	\$238.20

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 11 of 34

SAWTIMBER in MBF (see general note 3)

RED MAPLE (03)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	15	497.90	\$214.92	\$292.33	36.00%	\$224.00	\$662.72
Crystal Falls Management Unit	11	195.80	\$140.08	\$185.44	32.00%	\$115.56	\$289.88
COPPER COUNTRY STATE FOREST	26	693.70	\$193.80	\$262.16	35.00%	\$115.56	\$662.72
Gwinn Management Unit	13	610.80	\$59.24	\$79.26	34.00%	\$39.00	\$149.86
Escanaba Management Unit	23	545.50	\$211.60	\$263.38	24.00%	\$160.00	\$321.61
ESCANABA RIVER STATE FOREST	36	1,156.30	\$131.12	\$166.12	27.00%	\$39.00	\$321.61
Shingleton Management Unit	16	155.20	\$117.80	\$160.10	36.00%	\$89.00	\$227.69
Newberry Management Unit	6	262.70	\$111.51	\$189.08	70.00%	\$111.11	\$255.00
Sault Ste Marie (Naubinway Office)	3	33.40	\$135.68	\$197.00	45.00%	\$140.82	\$250.70
Sault Ste Marie (Soo Office)	2	8.90	\$143.00	\$158.53	11.00%	\$145.55	\$290.00
LAKE SUPERIOR STATE FOREST	27	460.20	\$115.99	\$179.29	55.00%	\$89.00	\$290.00
UPPER PENNINSULA	89	2,310.20	\$146.93	\$197.58	34.00%	\$39.00	\$662.72
Gaylord Management Unit	57	1,933.50	\$142.27	\$167.52	18.00%	\$69.00	\$281.64
Pigeon River Country Management Unit	8	217.90	\$130.81	\$142.71	9.00%	\$111.00	\$155.00
Atlanta Management Unit	19	489.60	\$141.21	\$187.78	33.00%	\$95.00	\$277.65
MACKINAW STATE FOREST	84	2,641.00	\$141.13	\$169.23	20.00%	\$69.00	\$281.64
Traverse City Management Unit	46	1,803.70	\$115.25	\$149.23	29.00%	\$28.06	\$398.45
Cadillac Management Unit	20	747.70	\$119.94	\$165.70	38.00%	\$86.00	\$371.12
PERE MARQUETTE STATE FOREST	66	2,551.40	\$116.62	\$154.06	32.00%	\$28.06	\$398.45
Roscommon Management Unit	13	332.00	\$69.90	\$93.09	33.00%	\$57.00	\$218.68
Grayling Management Unit	9	424.40	\$40.99	\$72.61	77.00%	\$42.00	\$149.72
Gladwin Management Unit	11	495.80	\$42.02	\$63.53	51.00%	\$29.00	\$100.00
AUSABLE STATE FOREST	33	1,252.20	\$49.06	\$74.44	52.00%	\$29.00	\$218.68
NORTHERN LOWER PENNINSULA	183	6,444.60	\$113.54	\$144.80	28.00%	\$28.06	\$398.45
STATEWIDE	272	8,754.80	\$122.35	\$158.73	30.00%	\$28.06	\$662.72

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 12 of 34

SAWTIMBER in MBF (see general note 3)

RED OAK (08)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	3	196.80	\$163.25	\$259.19	59.00%	\$216.00	\$300.00
Crystal Falls Management Unit	1	12.50	\$155.00	\$309.55	100.00%	\$309.55	\$309.55
COPPER COUNTRY STATE FOREST	4	209.30	\$162.76	\$262.19	61.00%	\$216.00	\$309.55
Gwinn Management Unit	4	182.30	\$189.53	\$248.54	31.00%	\$195.00	\$305.07
Escanaba Management Unit	6	172.80	\$189.23	\$235.73	25.00%	\$95.10	\$280.00
ESCANABA RIVER STATE FOREST	10	355.10	\$189.38	\$242.31	28.00%	\$95.10	\$305.07
Shingleton Management Unit	2	151.50	\$228.44	\$247.28	8.00%	\$245.00	\$303.47
Sault Ste Marie (Soo Office)	1	4.10	\$192.00	\$260.00	35.00%	\$260.00	\$260.00
LAKE SUPERIOR STATE FOREST	3	155.60	\$227.48	\$247.61	9.00%	\$245.00	\$303.47
UPPER PENNINSULA	17	720.00	\$189.88	\$249.23	31.00%	\$95.10	\$309.55
Gaylord Management Unit	15	1,196.90	\$242.06	\$310.39	28.00%	\$120.00	\$424.85
Pigeon River Country Management Unit	5	188.60	\$196.94	\$215.53	9.00%	\$185.00	\$229.16
Atlanta Management Unit	15	895.40	\$176.03	\$234.34	33.00%	\$116.00	\$344.79
MACKINAW STATE FOREST	35	2,280.90	\$212.41	\$272.69	28.00%	\$116.00	\$424.85
Traverse City Management Unit	26	1,009.10	\$178.20	\$315.41	77.00%	\$138.00	\$612.98
Cadillac Management Unit	16	3,421.00	\$174.31	\$303.02	74.00%	\$88.57	\$420.35
PERE MARQUETTE STATE FOREST	42	4,430.10	\$175.19	\$305.84	75.00%	\$88.57	\$612.98
Roscommon Management Unit	3	28.70	\$231.25	\$263.78	14.00%	\$210.00	\$319.81
Grayling Management Unit	5	648.70	\$195.67	\$369.78	89.00%	\$205.00	\$551.90
Gladwin Management Unit	1	14.10	\$265.00	\$266.00	0.00%	\$266.00	\$266.00
AUSABLE STATE FOREST	9	691.50	\$198.56	\$363.26	83.00%	\$205.00	\$551.90
NORTHERN LOWER PENNINSULA	86	7,402.50	\$188.84	\$300.99	59.00%	\$88.57	\$612.98
STATEWIDE	103	8,122.50	\$188.93	\$296.40	57.00%	\$88.57	\$612.98

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 13 of 34

SAWTIMBER in MBF (see general note 3)

RED PINE (31)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	3	1,746.50	\$132.25	\$153.60	16.00%	\$134.60	\$171.30
Crystal Falls Management Unit	14	2,482.90	\$127.72	\$187.62	47.00%	\$140.39	\$254.35
COPPER COUNTRY STATE FOREST	17	4,229.40	\$129.59	\$173.57	34.00%	\$134.60	\$254.35
Gwinn Management Unit	4	224.20	\$148.43	\$203.66	37.00%	\$129.00	\$310.42
ESCANABA RIVER STATE FOREST	4	224.20	\$148.43	\$203.66	37.00%	\$129.00	\$310.42
UPPER PENNINSULA	21	4,453.60	\$130.54	\$175.08	34.00%	\$129.00	\$310.42
Gaylord Management Unit	45	13,990.50	\$107.15	\$151.97	42.00%	\$50.00	\$211.73
Pigeon River Country Management Unit	10	1,684.80	\$107.17	\$138.02	29.00%	\$104.00	\$170.18
Atlanta Management Unit	24	7,855.20	\$127.62	\$160.63	26.00%	\$72.00	\$221.04
MACKINAW STATE FOREST	79	23,530.50	\$113.98	\$153.87	35.00%	\$50.00	\$221.04
Traverse City Management Unit	38	12,306.10	\$113.34	\$142.91	26.00%	\$65.00	\$252.42
Cadillac Management Unit	21	11,978.70	\$112.69	\$167.47	49.00%	\$65.22	\$231.64
PERE MARQUETTE STATE FOREST	59	24,284.80	\$113.02	\$155.03	37.00%	\$65.00	\$252.42
Roscommon Management Unit	22	6,533.90	\$112.75	\$164.40	46.00%	\$97.00	\$219.05
Grayling Management Unit	23	2,297.30	\$124.71	\$146.46	17.00%	\$123.00	\$375.76
Gladwin Management Unit	6	1,393.10	\$116.18	\$222.61	92.00%	\$116.00	\$279.04
AUSABLE STATE FOREST	51	10,224.30	\$115.90	\$168.30	45.00%	\$97.00	\$375.76
NORTHERN LOWER PENNINSULA	189	58,039.60	\$113.92	\$156.89	38.00%	\$50.00	\$375.76
STATEWIDE	210	62,493.20	\$115.10	\$158.19	37.00%	\$50.00	\$375.76

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 14 of 34

SAWTIMBER in MBF (see general note 3)

SUGAR MAPLE (01)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	14	916.20	\$376.54	\$463.34	23.00%	\$360.00	\$640.60
Crystal Falls Management Unit	15	937.30	\$391.25	\$522.70	34.00%	\$292.00	\$950.05
COPPER COUNTRY STATE FOREST	29	1,853.50	\$383.98	\$493.36	28.00%	\$292.00	\$950.05
Gwinn Management Unit	12	1,188.00	\$295.38	\$423.69	43.00%	\$226.00	\$664.00
Escanaba Management Unit	18	260.30	\$309.72	\$377.37	22.00%	\$212.00	\$498.03
ESCANABA RIVER STATE FOREST	30	1,448.30	\$297.96	\$415.37	39.00%	\$212.00	\$664.00
Shingleton Management Unit	14	561.00	\$358.32	\$579.36	62.00%	\$287.02	\$660.60
Newberry Management Unit	5	217.30	\$367.22	\$513.27	40.00%	\$351.00	\$519.26
Sault Ste Marie (Naubinway Office)	5	259.70	\$518.05	\$577.64	12.00%	\$570.16	\$871.46
Sault Ste Marie (Soo Office)	1	76.60	\$394.00	\$558.00	42.00%	\$558.00	\$558.00
Sault Ste Marie (Drummond Island)	1	37.60	\$237.00	\$237.00	0.00%	\$237.00	\$237.00
LAKE SUPERIOR STATE FOREST	26	1,152.20	\$394.42	\$553.91	40.00%	\$237.00	\$871.46
UPPER PENNINSULA	85	4,454.00	\$358.71	\$483.66	35.00%	\$212.00	\$950.05
Gaylord Management Unit	38	2,289.90	\$302.90	\$423.19	40.00%	\$137.00	\$1,116.96
Pigeon River Country Management Unit	3	63.30	\$306.82	\$423.79	38.00%	\$342.50	\$451.39
Atlanta Management Unit	6	130.20	\$428.46	\$826.19	93.00%	\$443.92	\$1,160.82
MACKINAW STATE FOREST	47	2,483.40	\$309.58	\$444.33	44.00%	\$137.00	\$1,160.82
Traverse City Management Unit	31	1,711.10	\$272.05	\$401.50	48.00%	\$63.15	\$772.72
Cadillac Management Unit	6	295.30	\$381.16	\$589.19	55.00%	\$246.11	\$1,070.96
PERE MARQUETTE STATE FOREST	37	2,006.40	\$288.11	\$429.13	49.00%	\$63.15	\$1,070.96
Roscommon Management Unit	2	17.90	\$316.00	\$562.22	78.00%	\$327.00	\$615.38
Grayling Management Unit	2	60.90	\$315.33	\$318.33	1.00%	\$317.00	\$318.98
AUSABLE STATE FOREST	4	78.80	\$315.48	\$373.73	18.00%	\$317.00	\$615.38
NORTHERN LOWER PENNINSULA	88	4,568.60	\$300.25	\$436.44	45.00%	\$63.15	\$1,160.82
STATEWIDE	173	9,022.60	\$329.11	\$459.75	40.00%	\$63.15	\$1,160.82

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 15 of 34

SAWTIMBER in MBF (see general note 3)

WHITE ASH (06)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	3	56.60	\$96.69	\$115.25	19.00%	\$100.00	\$141.18
Crystal Falls Management Unit	5	93.40	\$90.92	\$133.91	47.00%	\$100.00	\$176.24
COPPER COUNTRY STATE FOREST	8	150.00	\$93.09	\$126.87	36.00%	\$100.00	\$176.24
Gwinn Management Unit	4	24.30	\$56.80	\$72.41	27.00%	\$41.00	\$110.61
Escanaba Management Unit	12	114.90	\$67.05	\$93.20	39.00%	\$44.00	\$211.85
ESCANABA RIVER STATE FOREST	16	139.20	\$65.26	\$89.57	37.00%	\$41.00	\$211.85
Sault Ste Marie (Naubinway Office)	2	39.80	\$73.04	\$91.33	25.00%	\$75.21	\$175.48
LAKE SUPERIOR STATE FOREST	2	39.80	\$73.04	\$91.33	25.00%	\$75.21	\$175.48
UPPER PENNINSULA	26	329.00	\$78.89	\$106.79	35.00%	\$41.00	\$211.85
Gaylord Management Unit	7	206.50	\$83.78	\$87.13	4.00%	\$82.00	\$134.19
MACKINAW STATE FOREST	7	206.50	\$83.78	\$87.13	4.00%	\$82.00	\$134.19
Cadillac Management Unit	1	0.90	\$84.00	\$156.86	87.00%	\$156.86	\$156.86
PERE MARQUETTE STATE FOREST	1	0.90	\$84.00	\$156.86	87.00%	\$156.86	\$156.86
NORTHERN LOWER PENNINSULA	8	207.40	\$83.78	\$87.43	4.00%	\$82.00	\$156.86
STATEWIDE	34	536.40	\$80.78	\$99.31	23.00%	\$41.00	\$211.85

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 16 of 34

SAWTIMBER in MBF (see general note 3)

WHITE OAK (09)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Escanaba Management Unit	6	31.80	\$84.40	\$98.74	17.00%	\$62.76	\$149.27
ESCANABA RIVER STATE FOREST	6	31.80	\$84.40	\$98.74	17.00%	\$62.76	\$149.27
UPPER PENNINSULA	6	31.80	\$84.40	\$98.74	17.00%	\$62.76	\$149.27
Gaylord Management Unit	1	3.80	\$62.00	\$62.00	0.00%	\$62.00	\$62.00
Atlanta Management Unit	1	18.40	\$87.00	\$87.00	0.00%	\$87.00	\$87.00
MACKINAW STATE FOREST	2	22.20	\$82.72	\$82.72	0.00%	\$62.00	\$87.00
Traverse City Management Unit	17	443.60	\$54.53	\$72.72	33.00%	\$40.50	\$150.92
Cadillac Management Unit	5	90.00	\$55.93	\$67.33	20.00%	\$38.00	\$130.05
PERE MARQUETTE STATE FOREST	22	533.60	\$54.77	\$71.81	31.00%	\$38.00	\$150.92
Roscommon Management Unit	4	33.50	\$54.11	\$73.91	37.00%	\$66.33	\$115.48
Grayling Management Unit	11	320.60	\$67.33	\$112.92	68.00%	\$62.00	\$350.00
Gladwin Management Unit	2	20.30	\$67.00	\$73.14	9.00%	\$69.00	\$79.78
AUSABLE STATE FOREST	17	374.40	\$66.13	\$107.28	62.00%	\$62.00	\$350.00
NORTHERN LOWER PENNINSULA	41	930.20	\$60.01	\$86.35	44.00%	\$38.00	\$350.00
STATEWIDE	47	962.00	\$60.81	\$86.76	43.00%	\$38.00	\$350.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 17 of 34

SAWTIMBER in MBF (see general note 3)

WHITE PINE (30)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	1	81.40	\$92.00	\$115.57	26.00%	\$115.57	\$115.57
Crystal Falls Management Unit	5	228.10	\$73.98	\$111.07	50.00%	\$59.55	\$149.09
COPPER COUNTRY STATE FOREST	6	309.50	\$78.72	\$112.25	43.00%	\$59.55	\$149.09
Gwinn Management Unit	4	37.70	\$56.73	\$74.01	30.00%	\$27.00	\$103.47
Escanaba Management Unit	11	337.50	\$58.72	\$71.53	22.00%	\$52.00	\$117.63
ESCANABA RIVER STATE FOREST	15	375.20	\$58.52	\$71.78	23.00%	\$27.00	\$117.63
Newberry Management Unit	4	176.60	\$62.09	\$97.15	56.00%	\$60.00	\$105.87
LAKE SUPERIOR STATE FOREST	4	176.60	\$62.09	\$97.15	56.00%	\$60.00	\$105.87
UPPER PENNINSULA	25	861.30	\$66.51	\$91.52	38.00%	\$27.00	\$149.09
Gaylord Management Unit	23	310.90	\$55.61	\$65.74	18.00%	\$29.00	\$108.47
Pigeon River Country Management Unit	8	114.90	\$56.49	\$63.66	13.00%	\$56.00	\$108.91
Atlanta Management Unit	18	521.40	\$94.35	\$99.90	6.00%	\$60.00	\$185.10
MACKINAW STATE FOREST	49	947.20	\$77.04	\$84.29	9.00%	\$29.00	\$185.10
Traverse City Management Unit	32	1,083.10	\$57.83	\$65.53	13.00%	\$15.20	\$174.38
Cadillac Management Unit	15	283.50	\$70.79	\$133.64	89.00%	\$50.51	\$313.13
PERE MARQUETTE STATE FOREST	47	1,366.60	\$60.52	\$79.66	32.00%	\$15.20	\$313.13
Roscommon Management Unit	11	360.40	\$77.48	\$85.40	10.00%	\$54.00	\$175.81
Grayling Management Unit	8	247.70	\$79.62	\$90.68	14.00%	\$57.02	\$199.62
Gladwin Management Unit	6	559.50	\$42.99	\$68.99	60.00%	\$55.23	\$100.00
AUSABLE STATE FOREST	25	1,167.60	\$61.41	\$78.66	28.00%	\$54.00	\$199.62
NORTHERN LOWER PENNINSULA	121	3,481.40	\$65.31	\$80.59	23.00%	\$15.20	\$313.13
STATEWIDE	146	4,342.70	\$65.55	\$82.75	26.00%	\$15.20	\$313.13

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 18 of 34

SAWTIMBER in MBF (see general note 3)

WHITE SPRUCE (21)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	6	69.80	\$39.94	\$53.76	35.00%	\$30.00	\$96.44
COPPER COUNTRY STATE FOREST	6	69.80	\$39.94	\$53.76	35.00%	\$30.00	\$96.44
Gwinn Management Unit	1	35.60	\$42.00	\$42.00	0.00%	\$42.00	\$42.00
ESCANABA RIVER STATE FOREST	1	35.60	\$42.00	\$42.00	0.00%	\$42.00	\$42.00
UPPER PENNINSULA	7	105.40	\$40.63	\$49.79	23.00%	\$30.00	\$96.44
Gaylord Management Unit	9	224.40	\$70.14	\$85.31	22.00%	\$31.26	\$145.81
Pigeon River Country Management Unit	2	75.00	\$73.06	\$89.30	22.00%	\$82.00	\$96.92
Atlanta Management Unit	6	91.30	\$67.18	\$92.79	38.00%	\$84.00	\$130.45
MACKINAW STATE FOREST	17	390.70	\$70.01	\$87.83	25.00%	\$31.26	\$145.81
Traverse City Management Unit	1	13.90	\$34.00	\$44.00	29.00%	\$44.00	\$44.00
Cadillac Management Unit	2	100.70	\$55.94	\$78.84	41.00%	\$68.00	\$90.00
PERE MARQUETTE STATE FOREST	3	114.60	\$53.28	\$74.61	40.00%	\$44.00	\$90.00
Grayling Management Unit	1	23.80	\$64.00	\$80.00	25.00%	\$80.00	\$80.00
AUSABLE STATE FOREST	1	23.80	\$64.00	\$80.00	25.00%	\$80.00	\$80.00
NORTHERN LOWER PENNINSULA	21	529.10	\$66.11	\$84.61	28.00%	\$31.26	\$145.81
STATEWIDE	28	634.50	\$61.88	\$78.83	27.00%	\$30.00	\$145.81

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 19 of 34

SAWTIMBER in MBF (see general note 3)

YELLOW BIRCH (04)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	8	48.10	\$166.79	\$209.97	26.00%	\$160.00	\$300.00
Crystal Falls Management Unit	4	13.00	\$134.77	\$177.78	32.00%	\$88.00	\$288.01
COPPER COUNTRY STATE FOREST	12	61.10	\$159.97	\$203.12	27.00%	\$88.00	\$300.00
Gwinn Management Unit	1	3.10	\$59.00	\$59.00	0.00%	\$59.00	\$59.00
Escanaba Management Unit	9	23.00	\$121.19	\$145.74	20.00%	\$85.00	\$186.79
ESCANABA RIVER STATE FOREST	10	26.10	\$113.80	\$135.44	19.00%	\$59.00	\$186.79
Shingleton Management Unit	3	9.70	\$91.87	\$92.49	1.00%	\$82.00	\$133.60
Sault Ste Marie (Naubinway Office)	2	8.20	\$91.39	\$101.12	11.00%	\$100.28	\$105.22
LAKE SUPERIOR STATE FOREST	5	17.90	\$91.65	\$96.45	5.00%	\$82.00	\$133.60
UPPER PENNINSULA	27	105.10	\$136.87	\$168.14	23.00%	\$59.00	\$300.00
Gaylord Management Unit	4	10.60	\$100.32	\$102.80	2.00%	\$62.51	\$150.59
MACKINAW STATE FOREST	4	10.60	\$100.32	\$102.80	2.00%	\$62.51	\$150.59
Cadillac Management Unit	1	0.80	\$95.00	\$95.00	0.00%	\$95.00	\$95.00
PERE MARQUETTE STATE FOREST	1	0.80	\$95.00	\$95.00	0.00%	\$95.00	\$95.00
NORTHERN LOWER PENNINSULA	5	11.40	\$99.95	\$102.25	2.00%	\$62.51	\$150.59
STATEWIDE	32	116.50	\$133.26	\$161.70	21.00%	\$59.00	\$300.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 20 of 34

PULPWOOD in Cords (see general note 4)

BALSAM FIR (20)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	13	1,190.00	\$14.18	\$27.73	96.00%	\$8.00	\$39.38
Crystal Falls Management Unit	29	2,891.00	\$15.94	\$28.30	78.00%	\$12.05	\$87.95
COPPER COUNTRY STATE FOREST	42	4,081.00	\$15.43	\$28.13	82.00%	\$8.00	\$87.95
Gwinn Management Unit	21	5,729.00	\$34.02	\$38.41	13.00%	\$16.00	\$57.27
Escanaba Management Unit	25	6,656.00	\$24.97	\$33.43	34.00%	\$17.95	\$45.81
ESCANABA RIVER STATE FOREST	46	12,385.00	\$29.15	\$35.74	23.00%	\$16.00	\$57.27
Shingleton Management Unit	20	1,280.00	\$19.75	\$28.80	46.00%	\$14.10	\$78.36
Newberry Management Unit	17	1,690.00	\$12.53	\$19.09	52.00%	\$9.58	\$27.89
Sault Ste Marie (Naubinway Office)	8	797.00	\$13.96	\$22.10	58.00%	\$11.99	\$34.56
Sault Ste Marie (Soo Office)	4	989.00	\$14.58	\$16.43	13.00%	\$10.16	\$17.06
Sault Ste Marie (Drummond Island)	3	680.00	\$9.21	\$10.56	15.00%	\$9.10	\$13.30
LAKE SUPERIOR STATE FOREST	52	5,436.00	\$14.40	\$20.27	41.00%	\$9.10	\$78.36
UPPER PENNINSULA	140	21,902.00	\$22.93	\$30.48	33.00%	\$8.00	\$87.95
Gaylord Management Unit	20	4,546.00	\$25.08	\$43.56	74.00%	\$10.51	\$59.84
Pigeon River Country Management Unit	8	824.00	\$22.27	\$27.28	22.00%	\$25.00	\$42.07
Atlanta Management Unit	22	2,984.00	\$34.48	\$49.97	45.00%	\$23.05	\$100.20
MACKINAW STATE FOREST	50	8,354.00	\$28.16	\$44.25	57.00%	\$10.51	\$100.20
Traverse City Management Unit	10	730.00	\$12.12	\$17.10	41.00%	\$3.27	\$48.66
Cadillac Management Unit	5	222.00	\$7.74	\$11.29	46.00%	\$5.00	\$16.30
PERE MARQUETTE STATE FOREST	15	952.00	\$11.10	\$15.74	42.00%	\$3.27	\$48.66
Roscommon Management Unit	12	342.00	\$16.51	\$22.22	35.00%	\$13.20	\$32.52
Grayling Management Unit	8	235.00	\$12.36	\$20.64	67.00%	\$10.63	\$31.54
Gladwin Management Unit	1	54.00	\$12.95	\$15.62	21.00%	\$15.62	\$15.62
AUSABLE STATE FOREST	21	631.00	\$14.66	\$21.07	44.00%	\$10.63	\$32.52
NORTHERN LOWER PENNINSULA	86	9,937.00	\$25.67	\$40.04	56.00%	\$3.27	\$100.20
STATEWIDE	226	31,839.00	\$23.79	\$33.46	41.00%	\$3.27	\$100.20

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 21 of 34

PULPWOOD in Cords (see general note 4)

BASSWOOD (05)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	6	348.00	\$13.37	\$14.83	11.00%	\$11.40	\$20.11
Crystal Falls Management Unit	8	3,786.00	\$11.73	\$16.87	44.00%	\$12.16	\$32.39
COPPER COUNTRY STATE FOREST	14	4,134.00	\$11.87	\$16.70	41.00%	\$11.40	\$32.39
Gwinn Management Unit	6	6,024.00	\$11.86	\$15.62	32.00%	\$10.65	\$18.46
Escanaba Management Unit	1	1.00	\$12.60	\$12.60	0.00%	\$12.60	\$12.60
ESCANABA RIVER STATE FOREST	7	6,025.00	\$11.86	\$15.62	32.00%	\$10.65	\$18.46
Shingleton Management Unit	4	78.00	\$12.37	\$19.68	59.00%	\$11.76	\$25.00
Sault Ste Marie (Naubinway Office)	1	34.00	\$9.50	\$25.45	168.00%	\$25.45	\$25.45
LAKE SUPERIOR STATE FOREST	5	112.00	\$11.50	\$21.43	86.00%	\$11.76	\$25.45
UPPER PENNINSULA	26	10,271.00	\$11.86	\$16.12	36.00%	\$10.65	\$32.39
Gaylord Management Unit	20	2,356.00	\$6.73	\$9.56	42.00%	\$3.65	\$31.72
Pigeon River Country Management Unit	1	4.00	\$8.55	\$10.00	17.00%	\$10.00	\$10.00
Atlanta Management Unit	7	434.00	\$14.16	\$17.50	24.00%	\$12.45	\$27.95
MACKINAW STATE FOREST	28	2,794.00	\$7.89	\$10.80	37.00%	\$3.65	\$31.72
Traverse City Management Unit	13	2,333.00	\$27.35	\$30.08	10.00%	\$18.20	\$60.29
Cadillac Management Unit	5	291.00	\$22.37	\$24.48	9.00%	\$16.50	\$32.96
PERE MARQUETTE STATE FOREST	18	2,624.00	\$26.80	\$29.46	10.00%	\$16.50	\$60.29
Roscommon Management Unit	2	25.00	\$7.80	\$13.44	72.00%	\$9.42	\$15.00
Grayling Management Unit	3	193.00	\$4.53	\$7.46	65.00%	\$1.00	\$30.00
AUSABLE STATE FOREST	5	218.00	\$4.91	\$8.15	66.00%	\$1.00	\$30.00
NORTHERN LOWER PENNINSULA	51	5,636.00	\$16.58	\$19.38	17.00%	\$1.00	\$60.29
STATEWIDE	77	15,907.00	\$13.53	\$17.27	28.00%	\$1.00	\$60.29

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 22 of 34

PULPWOOD in Cords (see general note 4)

HEMLOCK (39)	# OF SALES SOLD (1)	TOTAL VOLUME (2)	AVERAGE ADVERTISED PRICE (3)	AVERAGE SOLD PRICE (4)	% CHANGE FROM COL. 3 TO COL. 4 (5)	MINIMUM SOLD PRICE (6)	MAXIMUM SOLD PRICE (7)
Baraga Management Unit	1	41.00	\$11.25	\$12.00	7.00%	\$12.00	\$12.00
COPPER COUNTRY STATE FOREST	1	41.00	\$11.25	\$12.00	7.00%	\$12.00	\$12.00
Escanaba Management Unit	1	1.00	\$11.85	\$16.16	36.00%	\$16.16	\$16.16
ESCANABA RIVER STATE FOREST	1	1.00	\$11.85	\$16.16	36.00%	\$16.16	\$16.16
Newberry Management Unit	2	35.00	\$9.60	\$18.29	91.00%	\$17.13	\$19.39
LAKE SUPERIOR STATE FOREST	2	35.00	\$9.60	\$18.29	91.00%	\$17.13	\$19.39
UPPER PENNINSULA	4	77.00	\$10.51	\$14.91	42.00%	\$12.00	\$19.39
STATEWIDE	4	77.00	\$10.51	\$14.91	42.00%	\$12.00	\$19.39

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 23 of 34

PULPWOOD in Cords (see general note 4)

JACK PINE (32)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	1	361.00	\$42.90	\$57.50	34.00%	\$57.50	\$57.50
Crystal Falls Management Unit	14	1,683.00	\$41.12	\$52.70	28.00%	\$29.37	\$62.80
COPPER COUNTRY STATE FOREST	15	2,044.00	\$41.43	\$53.54	29.00%	\$29.37	\$62.80
Gwinn Management Unit	9	4,396.00	\$45.76	\$56.06	23.00%	\$37.90	\$83.49
Escanaba Management Unit	2	42.00	\$46.75	\$77.82	66.00%	\$44.65	\$79.48
ESCANABA RIVER STATE FOREST	11	4,438.00	\$45.77	\$56.27	23.00%	\$37.90	\$83.49
Shingleton Management Unit	15	12,678.00	\$43.21	\$59.11	37.00%	\$32.00	\$72.23
Newberry Management Unit	12	3,842.00	\$43.84	\$59.03	35.00%	\$28.27	\$65.06
Sault Ste Marie (Naubinway Office)	2	79.00	\$31.32	\$34.48	10.00%	\$32.99	\$42.03
Sault Ste Marie (Soo Office)	1	61.00	\$14.75	\$45.72	210.00%	\$45.72	\$45.72
LAKE SUPERIOR STATE FOREST	30	16,660.00	\$43.20	\$58.92	36.00%	\$28.27	\$72.23
UPPER PENNINSULA	56	23,142.00	\$43.53	\$57.94	33.00%	\$28.27	\$83.49
Gaylord Management Unit	15	3,069.00	\$25.19	\$33.31	32.00%	\$24.85	\$80.43
Pigeon River Country Management Unit	6	197.00	\$25.81	\$29.06	13.00%	\$25.50	\$37.01
Atlanta Management Unit	17	1,577.00	\$24.70	\$32.97	33.00%	\$23.90	\$101.84
MACKINAW STATE FOREST	38	4,843.00	\$25.06	\$33.03	32.00%	\$23.90	\$101.84
Traverse City Management Unit	29	14,464.00	\$13.96	\$16.48	18.00%	\$3.63	\$37.09
Cadillac Management Unit	11	1,027.00	\$14.71	\$17.23	17.00%	\$12.15	\$38.89
PERE MARQUETTE STATE FOREST	40	15,491.00	\$14.01	\$16.53	18.00%	\$3.63	\$38.89
Roscommon Management Unit	16	9,651.00	\$15.72	\$24.76	58.00%	\$13.50	\$43.61
Grayling Management Unit	27	10,846.00	\$15.02	\$22.42	49.00%	\$12.25	\$35.34
Gladwin Management Unit	4	1,179.00	\$14.89	\$16.26	9.00%	\$9.89	\$19.35
AUSABLE STATE FOREST	47	21,676.00	\$15.32	\$23.12	51.00%	\$9.89	\$43.61
NORTHERN LOWER PENNINSULA	125	42,010.00	\$15.96	\$21.83	37.00%	\$3.63	\$101.84
STATEWIDE	181	65,152.00	\$25.76	\$34.66	35.00%	\$3.63	\$101.84

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 24 of 34

PULPWOOD in Cords (see general note 4)

MISC. SPECIES (90)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gaylord Management Unit	1	16.00	\$4.00	\$4.00	0.00%	\$4.00	\$4.00
Atlanta Management Unit	2	130.00	\$5.00	\$84.87	1,597.00%	\$15.10	\$88.25
MACKINAW STATE FOREST	3	146.00	\$4.89	\$76.01	1,454.00%	\$4.00	\$88.25
Traverse City Management Unit	6	283.00	\$8.38	\$19.34	131.00%	\$5.00	\$47.72
Cadillac Management Unit	1	110.00	\$6.00	\$7.20	20.00%	\$7.20	\$7.20
PERE MARQUETTE STATE FOREST	7	393.00	\$7.71	\$15.94	107.00%	\$5.00	\$47.72
Grayling Management Unit	5	985.00	\$5.66	\$34.20	504.00%	\$5.06	\$94.75
AUSABLE STATE FOREST	5	985.00	\$5.66	\$34.20	504.00%	\$5.06	\$94.75
NORTHERN LOWER PENNINSULA	15	1,524.00	\$6.12	\$33.50	447.00%	\$4.00	\$94.75
STATEWIDE	15	1,524.00	\$6.12	\$33.50	447.00%	\$4.00	\$94.75

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 25 of 34

PULPWOOD in Cords (see general note 4)

MIXED ASPEN (80)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	10	2,902.00	\$26.45	\$35.80	35.00%	\$28.15	\$67.60
Crystal Falls Management Unit	34	30,016.00	\$35.90	\$56.77	58.00%	\$24.15	\$72.50
COPPER COUNTRY STATE FOREST	44	32,918.00	\$35.07	\$54.92	57.00%	\$24.15	\$72.50
Gwinn Management Unit	26	14,878.00	\$33.57	\$47.40	41.00%	\$16.00	\$61.42
Escanaba Management Unit	26	14,390.00	\$29.56	\$41.12	39.00%	\$18.10	\$50.38
ESCANABA RIVER STATE FOREST	52	29,268.00	\$31.60	\$44.31	40.00%	\$16.00	\$61.42
Shingleton Management Unit	24	4,986.00	\$32.98	\$40.72	23.00%	\$20.65	\$78.36
Newberry Management Unit	18	3,363.00	\$32.83	\$45.56	39.00%	\$29.75	\$50.00
Sault Ste Marie (Naubinway Office)	9	1,773.00	\$22.54	\$42.01	86.00%	\$25.78	\$52.85
Sault Ste Marie (Soo Office)	4	3,866.00	\$16.50	\$22.72	38.00%	\$16.25	\$30.50
Sault Ste Marie (Drummond Island)	6	6,937.00	\$15.65	\$16.54	6.00%	\$8.15	\$21.91
LAKE SUPERIOR STATE FOREST	61	20,925.00	\$23.28	\$30.27	30.00%	\$8.15	\$78.36
UPPER PENNINSULA	157	83,111.00	\$30.88	\$44.98	46.00%	\$8.15	\$78.36
Gaylord Management Unit	78	25,438.00	\$20.80	\$28.94	39.00%	\$9.89	\$54.72
Pigeon River Country Management Unit	15	3,939.00	\$22.47	\$27.57	23.00%	\$21.80	\$40.06
Atlanta Management Unit	30	16,347.00	\$24.33	\$34.54	42.00%	\$17.00	\$48.88
MACKINAW STATE FOREST	123	45,724.00	\$22.21	\$30.83	39.00%	\$9.89	\$54.72
Traverse City Management Unit	60	22,017.00	\$20.04	\$27.75	38.00%	\$4.91	\$41.78
Cadillac Management Unit	28	17,574.00	\$19.70	\$31.41	59.00%	\$5.00	\$60.00
PERE MARQUETTE STATE FOREST	88	39,591.00	\$19.89	\$29.37	48.00%	\$4.91	\$60.00
Roscommon Management Unit	24	8,612.00	\$30.81	\$42.72	39.00%	\$22.75	\$55.42
Grayling Management Unit	32	8,212.00	\$20.40	\$31.38	54.00%	\$1.00	\$80.00
Gladwin Management Unit	12	12,263.00	\$21.46	\$26.32	23.00%	\$16.82	\$35.00
AUSABLE STATE FOREST	68	29,087.00	\$23.93	\$32.60	36.00%	\$1.00	\$80.00
NORTHERN LOWER PENNINSULA	279	114,402.00	\$21.84	\$30.77	41.00%	\$1.00	\$80.00
STATEWIDE	436	197,513.00	\$25.64	\$36.75	43.00%	\$1.00	\$80.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 26 of 34

PULPWOOD in Cords (see general note 4)

MIXED HARDWOOD (99)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	17	16,319.00	\$17.20	\$24.08	40.00%	\$17.00	\$41.07
Crystal Falls Management Unit	35	17,950.00	\$21.79	\$30.46	40.00%	\$16.25	\$47.42
COPPER COUNTRY STATE FOREST	52	34,269.00	\$19.60	\$27.42	40.00%	\$16.25	\$47.42
Gwinn Management Unit	23	21,190.00	\$20.07	\$29.16	45.00%	\$11.50	\$50.00
Escanaba Management Unit	26	29,134.00	\$29.20	\$38.80	33.00%	\$18.10	\$65.47
ESCANABA RIVER STATE FOREST	49	50,324.00	\$25.36	\$34.74	37.00%	\$11.50	\$65.47
Shingleton Management Unit	29	9,749.00	\$21.85	\$31.97	46.00%	\$18.85	\$78.36
Newberry Management Unit	21	7,164.00	\$18.54	\$24.98	35.00%	\$15.50	\$49.85
Sault Ste Marie (Naubinway Office)	8	4,960.00	\$25.63	\$32.26	26.00%	\$19.99	\$45.48
Sault Ste Marie (Soo Office)	3	1,189.00	\$23.20	\$27.71	19.00%	\$24.00	\$31.40
Sault Ste Marie (Drummond Island)	5	484.00	\$14.77	\$14.83	0.00%	\$13.50	\$18.20
LAKE SUPERIOR STATE FOREST	66	23,546.00	\$21.56	\$29.34	36.00%	\$13.50	\$78.36
UPPER PENNINSULA	167	108,139.00	\$22.71	\$31.24	38.00%	\$11.50	\$78.36
Gaylord Management Unit	83	35,774.00	\$23.83	\$35.78	50.00%	\$10.85	\$110.94
Pigeon River Country Management Unit	13	1,799.00	\$19.86	\$26.48	33.00%	\$19.65	\$50.44
Atlanta Management Unit	32	11,838.00	\$20.36	\$27.46	35.00%	\$15.00	\$41.10
MACKINAW STATE FOREST	128	49,411.00	\$22.86	\$33.44	46.00%	\$10.85	\$110.94
Traverse City Management Unit	71	25,011.00	\$19.23	\$24.94	30.00%	\$4.79	\$54.21
Cadillac Management Unit	39	9,862.00	\$16.73	\$25.40	52.00%	\$4.50	\$54.40
PERE MARQUETTE STATE FOREST	110	34,873.00	\$18.52	\$25.07	35.00%	\$4.50	\$54.40
Roscommon Management Unit	21	3,288.00	\$22.38	\$30.81	38.00%	\$17.05	\$43.67
Grayling Management Unit	31	5,179.00	\$20.07	\$43.45	116.00%	\$2.00	\$190.61
Gladwin Management Unit	14	6,931.00	\$12.68	\$17.96	42.00%	\$11.60	\$25.99
AUSABLE STATE FOREST	66	15,398.00	\$17.24	\$29.28	70.00%	\$2.00	\$190.61
NORTHERN LOWER PENNINSULA	304	99,682.00	\$20.47	\$29.87	46.00%	\$2.00	\$190.61
STATEWIDE	471	207,821.00	\$21.64	\$30.59	41.00%	\$2.00	\$190.61

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 27 of 34

PULPWOOD in Cords (see general note 4)

MIXED OAK (70)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	1	282.00	\$21.65	\$25.14	16.00%	\$25.14	\$25.14
Crystal Falls Management Unit	3	1,443.00	\$26.27	\$49.60	89.00%	\$19.40	\$50.07
COPPER COUNTRY STATE FOREST	4	1,725.00	\$25.51	\$45.60	79.00%	\$19.40	\$50.07
Gwinn Management Unit	2	294.00	\$21.45	\$43.66	104.00%	\$25.40	\$44.78
Escanaba Management Unit	9	3,260.00	\$25.36	\$38.04	50.00%	\$18.10	\$45.81
ESCANABA RIVER STATE FOREST	11	3,554.00	\$25.04	\$38.50	54.00%	\$18.10	\$45.81
Shingleton Management Unit	2	842.00	\$30.47	\$31.55	4.00%	\$30.95	\$40.46
Sault Ste Marie (Soo Office)	1	5.00	\$26.30	\$30.00	14.00%	\$30.00	\$30.00
LAKE SUPERIOR STATE FOREST	3	847.00	\$30.44	\$31.54	4.00%	\$30.00	\$40.46
UPPER PENNINSULA	18	6,126.00	\$25.92	\$39.54	53.00%	\$18.10	\$50.07
Gaylord Management Unit	22	4,715.00	\$23.70	\$29.66	25.00%	\$12.00	\$48.04
Pigeon River Country Management Unit	5	401.00	\$20.80	\$24.54	18.00%	\$21.75	\$27.00
Atlanta Management Unit	25	8,092.00	\$21.94	\$26.56	21.00%	\$19.45	\$43.73
MACKINAW STATE FOREST	52	13,208.00	\$22.53	\$27.60	23.00%	\$12.00	\$48.04
Traverse City Management Unit	34	6,894.00	\$14.90	\$19.29	29.00%	\$11.60	\$40.64
Cadillac Management Unit	26	6,674.00	\$14.44	\$26.32	82.00%	\$4.00	\$40.01
PERE MARQUETTE STATE FOREST	60	13,568.00	\$14.67	\$22.75	55.00%	\$4.00	\$40.64
Roscommon Management Unit	21	3,218.00	\$17.37	\$24.90	43.00%	\$13.40	\$35.78
Grayling Management Unit	34	17,559.00	\$15.63	\$27.24	74.00%	\$8.00	\$71.32
Gladwin Management Unit	11	2,001.00	\$10.57	\$15.72	49.00%	\$9.33	\$22.30
AUSABLE STATE FOREST	66	22,778.00	\$15.43	\$25.90	68.00%	\$8.00	\$71.32
NORTHERN LOWER PENNINSULA	178	49,554.00	\$17.12	\$25.49	49.00%	\$4.00	\$71.32
STATEWIDE	196	55,680.00	\$18.08	\$27.03	50.00%	\$4.00	\$71.32

MIXED PINE (35)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Grayling Management Unit	1	184.00	\$47.00	\$82.00	74.00%	\$82.00	\$82.00
AUSABLE STATE FOREST	1	184.00	\$47.00	\$82.00	74.00%	\$82.00	\$82.00
NORTHERN LOWER PENNINSULA	1	184.00	\$47.00	\$82.00	74.00%	\$82.00	\$82.00
STATEWIDE	1	184.00	\$47.00	\$82.00	74.00%	\$82.00	\$82.00

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 28 of 34

PULPWOOD in Cords (see general note 4)

MIXED SPRUCE (24)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	13	1,448.00	\$23.53	\$44.45	89.00%	\$15.00	\$55.97
Crystal Falls Management Unit	32	5,778.00	\$21.88	\$34.70	59.00%	\$10.58	\$57.79
COPPER COUNTRY STATE FOREST	45	7,226.00	\$22.21	\$36.65	65.00%	\$10.58	\$57.79
Gwinn Management Unit	20	4,933.00	\$29.99	\$37.11	24.00%	\$16.00	\$59.72
Escanaba Management Unit	25	4,292.00	\$22.16	\$28.76	30.00%	\$14.35	\$44.80
ESCANABA RIVER STATE FOREST	45	9,225.00	\$26.35	\$33.23	26.00%	\$14.35	\$59.72
Shingleton Management Unit	22	8,375.00	\$27.38	\$52.52	92.00%	\$18.25	\$87.47
Newberry Management Unit	19	4,352.00	\$21.56	\$26.06	21.00%	\$19.50	\$41.47
Sault Ste Marie (Naubinway Office)	7	1,383.00	\$21.41	\$29.73	39.00%	\$17.99	\$52.73
Sault Ste Marie (Soo Office)	5	1,324.00	\$17.03	\$32.26	89.00%	\$20.25	\$34.52
Sault Ste Marie (Drummond Island)	4	3,707.00	\$16.77	\$18.62	11.00%	\$13.35	\$21.15
LAKE SUPERIOR STATE FOREST	57	19,141.00	\$22.86	\$36.89	61.00%	\$13.35	\$87.47
UPPER PENNINSULA	147	35,592.00	\$23.63	\$35.89	52.00%	\$10.58	\$87.47
Gaylord Management Unit	15	1,521.00	\$35.65	\$44.03	24.00%	\$17.00	\$71.11
Pigeon River Country Management Unit	6	302.00	\$32.70	\$38.70	18.00%	\$34.00	\$48.32
Atlanta Management Unit	20	1,372.00	\$32.85	\$42.32	29.00%	\$22.00	\$72.04
MACKINAW STATE FOREST	41	3,195.00	\$34.17	\$42.79	25.00%	\$17.00	\$72.04
Traverse City Management Unit	3	797.00	\$15.75	\$21.00	33.00%	\$4.79	\$22.12
Cadillac Management Unit	3	3,093.00	\$15.76	\$24.99	59.00%	\$23.65	\$27.70
PERE MARQUETTE STATE FOREST	6	3,890.00	\$15.76	\$24.17	53.00%	\$4.79	\$27.70
Roscommon Management Unit	5	236.00	\$27.34	\$34.45	26.00%	\$24.75	\$50.00
Grayling Management Unit	5	198.00	\$23.46	\$23.76	1.00%	\$21.26	\$30.10
Gladwin Management Unit	2	52.00	\$23.13	\$23.45	1.00%	\$23.05	\$24.45
AUSABLE STATE FOREST	12	486.00	\$25.31	\$28.92	14.00%	\$21.26	\$50.00
NORTHERN LOWER PENNINSULA	59	7,571.00	\$24.14	\$32.34	34.00%	\$4.79	\$72.04
STATEWIDE	206	43,163.00	\$23.72	\$35.27	49.00%	\$4.79	\$87.47

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 29 of 34

PULPWOOD in Cords (see general note 4)

N. WHITE CEDAR (25)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	1	5.00	\$19.65	\$19.65	0.00%	\$19.65	\$19.65
Crystal Falls Management Unit	1	10.00	\$21.10	\$21.10	0.00%	\$21.10	\$21.10
COPPER COUNTRY STATE FOREST	2	15.00	\$20.62	\$20.62	0.00%	\$19.65	\$21.10
Escanaba Management Unit	20	7,666.00	\$23.11	\$29.39	27.00%	\$16.95	\$61.62
ESCANABA RIVER STATE FOREST	20	7,666.00	\$23.11	\$29.39	27.00%	\$16.95	\$61.62
Shingleton Management Unit	5	901.00	\$9.38	\$10.64	13.00%	\$6.43	\$16.50
Newberry Management Unit	2	411.00	\$11.19	\$11.59	4.00%	\$11.52	\$13.11
LAKE SUPERIOR STATE FOREST	7	1,312.00	\$9.94	\$10.94	10.00%	\$6.43	\$16.50
UPPER PENNINSULA	29	8,993.00	\$21.19	\$26.69	26.00%	\$6.43	\$61.62
Gaylord Management Unit	8	806.00	\$18.87	\$29.35	56.00%	\$8.55	\$57.52
Pigeon River Country Management Unit	3	27.00	\$23.09	\$31.08	35.00%	\$26.45	\$42.65
Atlanta Management Unit	4	241.00	\$25.75	\$74.32	189.00%	\$21.00	\$91.12
MACKINAW STATE FOREST	15	1,074.00	\$20.52	\$39.49	92.00%	\$8.55	\$91.12
Traverse City Management Unit	2	56.00	\$16.63	\$22.90	38.00%	\$22.28	\$23.00
PERE MARQUETTE STATE FOREST	2	56.00	\$16.63	\$22.90	38.00%	\$22.28	\$23.00
Roscommon Management Unit	1	124.00	\$20.70	\$22.43	8.00%	\$22.43	\$22.43
Grayling Management Unit	1	2.00	\$23.65	\$24.00	1.00%	\$24.00	\$24.00
Gladwin Management Unit	1	9.00	\$19.40	\$23.39	21.00%	\$23.39	\$23.39
AUSABLE STATE FOREST	3	135.00	\$20.66	\$22.52	9.00%	\$22.43	\$24.00
NORTHERN LOWER PENNINSULA	20	1,265.00	\$20.36	\$36.94	81.00%	\$8.55	\$91.12
STATEWIDE	49	10,258.00	\$21.09	\$27.95	33.00%	\$6.43	\$91.12

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 30 of 34

PULPWOOD in Cords (see general note 4)

PAPER BIRCH (10)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	4	810.00	\$12.31	\$27.46	123.00%	\$12.00	\$35.47
Crystal Falls Management Unit	7	1,162.00	\$20.68	\$32.65	58.00%	\$16.80	\$40.41
COPPER COUNTRY STATE FOREST	11	1,972.00	\$17.24	\$30.52	77.00%	\$12.00	\$40.41
Gwinn Management Unit	7	432.00	\$26.83	\$27.46	2.00%	\$22.35	\$31.50
Escanaba Management Unit	3	154.00	\$27.14	\$27.42	1.00%	\$22.55	\$30.00
ESCANABA RIVER STATE FOREST	10	586.00	\$26.91	\$27.45	2.00%	\$22.35	\$31.50
Shingleton Management Unit	10	163.00	\$17.74	\$20.17	14.00%	\$10.90	\$43.75
Newberry Management Unit	12	1,941.00	\$19.48	\$24.35	25.00%	\$12.42	\$38.66
Sault Ste Marie (Naubinway Office)	4	585.00	\$12.53	\$14.74	18.00%	\$11.99	\$38.43
Sault Ste Marie (Soo Office)	4	1,282.00	\$12.43	\$18.38	48.00%	\$15.24	\$30.00
Sault Ste Marie (Drummond Island)	3	522.00	\$12.06	\$13.57	13.00%	\$9.20	\$15.25
LAKE SUPERIOR STATE FOREST	33	4,493.00	\$15.64	\$19.99	28.00%	\$9.20	\$43.75
UPPER PENNINSULA	54	7,051.00	\$17.02	\$23.56	38.00%	\$9.20	\$43.75
Gaylord Management Unit	11	429.00	\$19.18	\$26.44	38.00%	\$20.90	\$40.25
Pigeon River Country Management Unit	1	41.00	\$19.75	\$25.75	30.00%	\$25.75	\$25.75
Atlanta Management Unit	16	1,169.00	\$22.82	\$31.53	38.00%	\$15.00	\$45.79
MACKINAW STATE FOREST	28	1,639.00	\$21.79	\$30.05	38.00%	\$15.00	\$45.79
Traverse City Management Unit	5	58.00	\$18.07	\$29.12	61.00%	\$15.00	\$76.60
Cadillac Management Unit	2	61.00	\$19.70	\$25.34	29.00%	\$5.00	\$27.16
PERE MARQUETTE STATE FOREST	7	119.00	\$18.91	\$27.18	44.00%	\$5.00	\$76.60
Roscommon Management Unit	3	39.00	\$11.37	\$11.62	2.00%	\$10.05	\$18.28
Grayling Management Unit	5	227.00	\$10.05	\$20.50	104.00%	\$9.45	\$29.65
Gladwin Management Unit	8	350.00	\$10.65	\$14.84	39.00%	\$10.44	\$21.00
AUSABLE STATE FOREST	16	616.00	\$10.48	\$16.72	60.00%	\$9.45	\$29.65
NORTHERN LOWER PENNINSULA	51	2,374.00	\$18.71	\$26.45	41.00%	\$5.00	\$76.60
STATEWIDE	105	9,425.00	\$17.45	\$24.29	39.00%	\$5.00	\$76.60

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 31 of 34

PULPWOOD in Cords (see general note 4)

RED PINE (31)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	3	2,582.00	\$56.86	\$81.12	43.00%	\$76.82	\$84.16
Crystal Falls Management Unit	20	12,864.00	\$57.77	\$78.02	35.00%	\$55.65	\$99.88
COPPER COUNTRY STATE FOREST	23	15,446.00	\$57.62	\$78.53	36.00%	\$55.65	\$99.88
Gwinn Management Unit	5	316.00	\$60.30	\$77.34	28.00%	\$58.80	\$109.27
Escanaba Management Unit	8	342.00	\$60.39	\$73.48	22.00%	\$52.40	\$91.72
ESCANABA RIVER STATE FOREST	13	658.00	\$60.35	\$75.34	25.00%	\$52.40	\$109.27
Shingleton Management Unit	21	16,329.00	\$62.19	\$82.89	33.00%	\$43.80	\$105.81
Newberry Management Unit	20	25,004.00	\$69.66	\$90.92	31.00%	\$44.54	\$109.82
Sault Ste Marie (Naubinway Office)	6	5,139.00	\$82.68	\$102.38	24.00%	\$51.99	\$105.22
Sault Ste Marie (Soo Office)	1	13.00	\$22.35	\$45.72	105.00%	\$45.72	\$45.72
LAKE SUPERIOR STATE FOREST	48	46,485.00	\$68.46	\$89.35	31.00%	\$43.80	\$109.82
UPPER PENNINSULA	84	62,589.00	\$65.70	\$86.53	32.00%	\$43.80	\$109.82
Gaylord Management Unit	48	20,609.00	\$46.06	\$64.25	39.00%	\$22.00	\$90.78
Pigeon River Country Management Unit	12	2,539.00	\$46.18	\$60.13	30.00%	\$47.00	\$72.09
Atlanta Management Unit	29	11,991.00	\$51.92	\$62.66	21.00%	\$31.00	\$178.46
MACKINAW STATE FOREST	89	35,139.00	\$48.07	\$63.41	32.00%	\$22.00	\$178.46
Traverse City Management Unit	43	20,091.00	\$40.31	\$50.07	24.00%	\$9.94	\$91.21
Cadillac Management Unit	23	20,650.00	\$40.05	\$51.31	28.00%	\$8.60	\$83.61
PERE MARQUETTE STATE FOREST	66	40,741.00	\$40.18	\$50.70	26.00%	\$8.60	\$91.21
Roscommon Management Unit	24	6,629.00	\$40.53	\$61.91	53.00%	\$35.00	\$78.13
Grayling Management Unit	28	4,164.00	\$46.15	\$55.47	20.00%	\$42.04	\$135.48
Gladwin Management Unit	8	1,932.00	\$32.74	\$44.42	36.00%	\$28.07	\$60.00
AUSABLE STATE FOREST	60	12,725.00	\$41.18	\$57.15	39.00%	\$28.07	\$135.48
NORTHERN LOWER PENNINSULA	215	88,605.00	\$43.45	\$56.67	30.00%	\$8.60	\$178.46
STATEWIDE	299	151,194.00	\$52.66	\$69.03	31.00%	\$8.60	\$178.46

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 32 of 34

PULPWOOD in Cords (see general note 4)

SCOTCH PINE (38)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Shingleton Management Unit	3	267.00	\$34.59	\$38.07	10.00%	\$27.00	\$88.16
Newberry Management Unit	1	210.00	\$30.05	\$81.91	173.00%	\$81.91	\$81.91
LAKE SUPERIOR STATE FOREST	4	477.00	\$32.59	\$57.37	76.00%	\$27.00	\$88.16
UPPER PENNINSULA	4	477.00	\$32.59	\$57.37	76.00%	\$27.00	\$88.16
Gaylord Management Unit	1	9.00	\$3.50	\$4.70	34.00%	\$4.70	\$4.70
Pigeon River Country Management Unit	1	4.00	\$31.35	\$37.00	18.00%	\$37.00	\$37.00
Atlanta Management Unit	2	83.00	\$12.22	\$93.23	663.00%	\$50.23	\$104.31
MACKINAW STATE FOREST	4	96.00	\$12.20	\$82.59	577.00%	\$4.70	\$104.31
Roscommon Management Unit	1	173.00	\$24.00	\$24.00	0.00%	\$24.00	\$24.00
Grayling Management Unit	2	106.00	\$30.02	\$47.10	57.00%	\$31.95	\$51.54
AUSABLE STATE FOREST	3	279.00	\$26.29	\$32.78	25.00%	\$24.00	\$51.54
NORTHERN LOWER PENNINSULA	7	375.00	\$22.68	\$45.53	101.00%	\$4.70	\$104.31
STATEWIDE	11	852.00	\$28.23	\$52.16	85.00%	\$4.70	\$104.31

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 33 of 34

PULPWOOD in Cords (see general note 4)

TAMARACK (27)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	2	229.00	\$19.49	\$35.12	80.00%	\$28.51	\$38.28
Crystal Falls Management Unit	12	1,004.00	\$13.09	\$25.60	96.00%	\$10.70	\$40.35
COPPER COUNTRY STATE FOREST	14	1,233.00	\$14.28	\$27.37	92.00%	\$10.70	\$40.35
Gwinn Management Unit	6	1,101.00	\$22.35	\$34.65	55.00%	\$18.15	\$50.19
Escanaba Management Unit	18	3,434.00	\$18.43	\$22.40	22.00%	\$12.80	\$48.59
ESCANABA RIVER STATE FOREST	24	4,535.00	\$19.38	\$25.37	31.00%	\$12.80	\$50.19
Shingleton Management Unit	5	558.00	\$11.87	\$12.79	8.00%	\$9.85	\$20.49
Newberry Management Unit	2	897.00	\$14.78	\$18.42	25.00%	\$17.80	\$27.55
Sault Ste Marie (Soo Office)	1	41.00	\$4.75	\$15.24	221.00%	\$15.24	\$15.24
Sault Ste Marie (Drummond Island)	2	18.00	\$11.92	\$21.72	82.00%	\$12.70	\$28.93
LAKE SUPERIOR STATE FOREST	10	1,514.00	\$13.41	\$16.30	22.00%	\$9.85	\$28.93
UPPER PENNINSULA	48	7,282.00	\$17.28	\$23.82	38.00%	\$9.85	\$50.19
Gaylord Management Unit	2	85.00	\$20.69	\$27.32	32.00%	\$25.00	\$90.61
Atlanta Management Unit	3	37.00	\$31.55	\$83.81	166.00%	\$40.26	\$111.48
MACKINAW STATE FOREST	5	122.00	\$23.98	\$44.45	85.00%	\$25.00	\$111.48
Traverse City Management Unit	3	59.00	\$18.35	\$21.63	18.00%	\$12.50	\$33.56
PERE MARQUETTE STATE FOREST	3	59.00	\$18.35	\$21.63	18.00%	\$12.50	\$33.56
Gladwin Management Unit	3	46.00	\$20.34	\$22.70	12.00%	\$16.22	\$32.00
AUSABLE STATE FOREST	3	46.00	\$20.34	\$22.70	12.00%	\$16.22	\$32.00
NORTHERN LOWER PENNINSULA	11	227.00	\$21.78	\$34.11	57.00%	\$12.50	\$111.48
STATEWIDE	59	7,509.00	\$17.41	\$24.13	39.00%	\$9.85	\$111.48

AVERAGE STUMPAGE PRICE REPORT

01/01/2018 to 12/31/2018

Date: 01/30/2019

Page 34 of 34

PULPWOOD in Cords (see general note 4)

WHITE PINE (30)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	2	100.00	\$45.80	\$48.09	5.00%	\$47.32	\$48.11
Crystal Falls Management Unit	8	575.00	\$36.34	\$57.53	58.00%	\$29.00	\$95.33
COPPER COUNTRY STATE FOREST	10	675.00	\$37.74	\$56.13	49.00%	\$29.00	\$95.33
Gwinn Management Unit	4	205.00	\$28.79	\$31.12	8.00%	\$11.75	\$31.76
Escanaba Management Unit	17	1,462.00	\$29.06	\$39.87	37.00%	\$24.70	\$71.77
ESCANABA RIVER STATE FOREST	21	1,667.00	\$29.03	\$38.80	34.00%	\$11.75	\$71.77
Shingleton Management Unit	21	6,423.00	\$27.00	\$37.70	40.00%	\$15.00	\$46.72
Newberry Management Unit	21	10,558.00	\$26.05	\$32.84	26.00%	\$16.48	\$42.19
Sault Ste Marie (Naubinway Office)	1	36.00	\$13.45	\$15.18	13.00%	\$15.18	\$15.18
Sault Ste Marie (Soo Office)	1	59.00	\$8.40	\$15.24	81.00%	\$15.24	\$15.24
LAKE SUPERIOR STATE FOREST	44	17,076.00	\$26.32	\$34.57	31.00%	\$15.00	\$46.72
UPPER PENNINSULA	75	19,418.00	\$26.95	\$35.68	32.00%	\$11.75	\$95.33
Gaylord Management Unit	31	2,023.00	\$28.34	\$37.60	33.00%	\$15.36	\$100.46
Pigeon River Country Management Unit	14	705.00	\$25.43	\$36.64	44.00%	\$23.75	\$71.96
Atlanta Management Unit	27	2,187.00	\$47.73	\$68.95	44.00%	\$32.85	\$149.25
MACKINAW STATE FOREST	72	4,915.00	\$36.55	\$51.41	41.00%	\$15.36	\$149.25
Traverse City Management Unit	39	5,986.00	\$13.96	\$18.38	32.00%	\$9.50	\$57.85
Cadillac Management Unit	18	812.00	\$16.94	\$19.10	13.00%	\$4.05	\$32.00
PERE MARQUETTE STATE FOREST	57	6,798.00	\$14.32	\$18.46	29.00%	\$4.05	\$57.85
Roscommon Management Unit	21	1,616.00	\$24.30	\$31.68	30.00%	\$18.50	\$93.11
Grayling Management Unit	27	1,742.00	\$20.65	\$37.14	80.00%	\$16.09	\$148.63
Gladwin Management Unit	8	2,309.00	\$13.87	\$14.78	7.00%	\$10.69	\$31.00
AUSABLE STATE FOREST	56	5,667.00	\$18.93	\$26.47	40.00%	\$10.69	\$148.63
NORTHERN LOWER PENNINSULA	185	17,380.00	\$22.11	\$30.39	37.00%	\$4.05	\$149.25
STATEWIDE	260	36,798.00	\$24.66	\$33.18	35.00%	\$4.05	\$149.25