



# Department of Natural Resources State of Michigan

## AVERAGE STUMPAGE PRICE REPORT FOR 4/1/2018 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

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 3 of 33

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	1	2.20	\$34.00	\$39.36	16.00%	\$39.36	\$39.36
MACKINAW STATE FOREST	1	2.20	\$34.00	\$39.36	16.00%	\$39.36	\$39.36
Traverse City Management Unit	1	3.80	\$60.00	\$60.00	0.00%	\$60.00	\$60.00
PERE MARQUETTE STATE FOREST	1	3.80	\$60.00	\$60.00	0.00%	\$60.00	\$60.00
NORTHERN LOWER PENNINSULA	2	6.00	\$50.47	\$52.43	4.00%	\$39.36	\$60.00
STATEWIDE	2	6.00	\$50.47	\$52.43	4.00%	\$39.36	\$60.00

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

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 4 of 33

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	5	80.70	\$105.33	<b>\$116.29</b>	10.00%	\$95.00	\$130.71
Crystal Falls Management Unit	6	390.80	<del>\$225.02</del>	<b>\$265.79</b>	18.00%	<del>\$148.00</del>	<del>\$365.83</del>
COPPER COUNTRY STATE FOREST	11	471.50	\$204.54	<b>\$240.20</b>	17.00%	\$95.00	\$365.83
Gwinn Management Unit	5	3,108.00	\$134.51	<b>\$205.76</b>	53.00%	\$122.00	\$206.95
Escanaba Management Unit	8	244.30	\$110.10	<b>\$141.93</b>	29.00%	\$79.00	\$272.68
ESCANABA RIVER STATE FOREST	13	3,352.30	\$132.73	<b>\$201.11</b>	52.00%	\$79.00	\$272.68
Shingleton Management Unit	5	59.00	<del>\$127.65</del>	<b>\$145.93</b>	14.00%	<del>\$125.00</del>	<del>\$215.00</del>
LAKE SUPERIOR STATE FOREST	5	59.00	\$127.65	<b>\$145.93</b>	14.00%	\$125.00	\$215.00
UPPER PENNINSULA	29	3,882.80	\$141.38	<b>\$205.02</b>	45.00%	\$79.00	\$365.83
Gaylord Management Unit	15	869.00	\$61.24	<b>\$77.09</b>	26.00%	\$28.00	\$110.43
Pigeon River Country Management Unit	1	12.50	\$66.00	<b>\$75.62</b>	15.00%	\$75.62	\$75.62
Atlanta Management Unit	1	22.20	<del>\$79.00</del>	<b>\$109.85</b>	39.00%	<del>\$109.85</del>	<del>\$109.85</del>
MACKINAW STATE FOREST	17	903.70	\$61.74	<b>\$77.88</b>	26.00%	\$28.00	\$110.43
Traverse City Management Unit	14	1,197.00	\$117.71	<b>\$138.29</b>	17.00%	\$104.00	\$334.81
Cadillac Management Unit	2	172.10	\$112.00	<b>\$145.18</b>	30.00%	\$112.00	\$164.87
PERE MARQUETTE STATE FOREST	16	1,369.10	\$116.99	<b>\$139.15</b>	19.00%	\$104.00	\$334.81
Roscommon Management Unit	2	8.30	\$128.00	<b>\$284.54</b>	122.00%	\$140.00	\$362.17
Grayling Management Unit	3	46.80	<del>\$125.81</del>	<b>\$129.01</b>	3.00%	<del>\$128.60</del>	<del>\$130.00</del>
AUSABLE STATE FOREST	5	55.10	\$126.14	<b>\$152.44</b>	21.00%	\$128.60	\$362.17
NORTHERN LOWER PENNINSULA	38	2,327.90	\$95.76	<b>\$115.68</b>	21.00%	\$28.00	\$362.17
STATEWIDE	67	6,210.70	\$124.28	<b>\$171.53</b>	38.00%	\$28.00	\$365.83

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 5 of 33

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	<b>\$51.00</b>	0.00%	\$51.00	\$51.00
Escanaba Management Unit	1	3.80	\$79.00	<b>\$100.78</b>	28.00%	\$100.78	\$100.78
ESCANABA RIVER STATE FOREST	2	6.30	\$67.89	<b>\$81.03</b>	19.00%	\$51.00	\$100.78
UPPER PENNINSULA	2	6.30	\$67.89	<b>\$81.03</b>	19.00%	\$51.00	\$100.78
Gaylord Management Unit	14	537.90	\$56.63	<b>\$85.55</b>	51.00%	\$28.00	\$241.14
Pigeon River Country Management Unit	1	2.30	\$61.00	<b>\$61.50</b>	1.00%	\$61.50	\$61.50
MACKINAW STATE FOREST	15	540.20	\$56.65	<b>\$85.45</b>	51.00%	\$28.00	\$241.14
Traverse City Management Unit	16	428.20	\$111.39	<b>\$151.31</b>	36.00%	\$74.00	\$404.74
Cadillac Management Unit	4	288.30	\$112.50	<b>\$117.63</b>	5.00%	\$108.00	\$200.04
PERE MARQUETTE STATE FOREST	20	716.50	\$111.84	<b>\$137.76</b>	23.00%	\$74.00	\$404.74
Grayling Management Unit	2	30.20	\$75.89	<b>\$137.57</b>	81.00%	\$126.58	\$249.53
AUSABLE STATE FOREST	2	30.20	\$75.89	<b>\$137.57</b>	81.00%	\$126.58	\$249.53
NORTHERN LOWER PENNINSULA	37	1,286.90	\$87.83	<b>\$115.80</b>	32.00%	\$28.00	\$404.74
STATEWIDE	39	1,293.20	\$87.73	<b>\$115.63</b>	32.00%	\$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	<b>\$96.63</b>	21.00%	\$82.00	\$129.25
COPPER COUNTRY STATE FOREST	3	36.90	\$79.92	<b>\$96.63</b>	21.00%	\$82.00	\$129.25
Gwinn Management Unit	2	13.10	\$70.62	<b>\$70.62</b>	0.00%	\$61.00	\$71.00
Escanaba Management Unit	2	3.30	\$74.73	<b>\$79.38</b>	6.00%	\$66.00	\$84.40
ESCANABA RIVER STATE FOREST	4	16.40	\$71.45	<b>\$72.38</b>	1.00%	\$61.00	\$84.40
UPPER PENNINSULA	7	53.30	\$77.31	<b>\$89.17</b>	15.00%	\$61.00	\$129.25
STATEWIDE	7	53.30	\$77.31	<b>\$89.17</b>	15.00%	\$61.00	\$129.25

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 6 of 33

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	5	26.90	\$195.58	<b>\$265.71</b>	36.00%	\$175.00	\$286.48
Crystal Falls Management Unit	4	25.40	\$119.16	<b>\$130.59</b>	10.00%	\$120.00	\$184.05
COPPER COUNTRY STATE FOREST	9	52.30	\$158.47	<b>\$200.09</b>	26.00%	\$120.00	\$286.48
Gwinn Management Unit	4	23.60	\$110.66	<b>\$113.37</b>	2.00%	\$108.00	\$290.80
Escanaba Management Unit	1	1.60	\$153.00	<b>\$195.17</b>	28.00%	\$195.17	\$195.17
ESCANABA RIVER STATE FOREST	5	25.20	\$113.35	<b>\$118.56</b>	5.00%	\$108.00	\$290.80
Shingleton Management Unit	4	1.60	\$101.38	<b>\$157.47</b>	55.00%	\$103.00	\$177.72
Newberry Management Unit	2	8.40	\$159.40	<b>\$338.48</b>	112.00%	\$231.77	\$352.90
LAKE SUPERIOR STATE FOREST	6	10.00	\$150.12	<b>\$309.52</b>	106.00%	\$103.00	\$352.90
UPPER PENNINSULA	20	87.50	\$144.52	<b>\$189.11</b>	31.00%	\$103.00	\$352.90
Gaylord Management Unit	7	59.30	\$211.26	<b>\$339.18</b>	61.00%	\$177.00	\$406.59
MACKINAW STATE FOREST	7	59.30	\$211.26	<b>\$339.18</b>	61.00%	\$177.00	\$406.59
Traverse City Management Unit	24	413.70	\$157.14	<b>\$185.83</b>	18.00%	\$115.00	\$555.34
Cadillac Management Unit	7	45.40	\$126.92	<b>\$171.59</b>	35.00%	\$123.00	\$293.13
PERE MARQUETTE STATE FOREST	31	459.10	\$154.15	<b>\$184.43</b>	20.00%	\$115.00	\$555.34
NORTHERN LOWER PENNINSULA	38	518.40	\$160.69	<b>\$202.13</b>	26.00%	\$115.00	\$555.34
STATEWIDE	58	605.90	\$158.35	<b>\$200.25</b>	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	<b>\$55.94</b>	80.00%	\$55.94	\$55.94
PERE MARQUETTE STATE FOREST	1	32.60	\$31.00	<b>\$55.94</b>	80.00%	\$55.94	\$55.94
NORTHERN LOWER PENNINSULA	1	32.60	\$31.00	<b>\$55.94</b>	80.00%	\$55.94	\$55.94
STATEWIDE	1	32.60	\$31.00	<b>\$55.94</b>	80.00%	\$55.94	\$55.94

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	6	36.30	\$85.31	<b>\$129.12</b>	51.00%	\$61.00	\$150.31
ESCANABA RIVER STATE FOREST	6	36.30	\$85.31	<b>\$129.12</b>	51.00%	\$61.00	\$150.31
UPPER PENNINSULA	6	36.30	\$85.31	<b>\$129.12</b>	51.00%	\$61.00	\$150.31
STATEWIDE	6	36.30	\$85.31	<b>\$129.12</b>	51.00%	\$61.00	\$150.31

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 7 of 33

SAWTIMBER in MBF (see general note 3)

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	1	2.90	\$42.00	<b>\$42.00</b>	0.00%	\$42.00	\$42.00
MACKINAW STATE FOREST	1	2.90	\$42.00	<b>\$42.00</b>	0.00%	\$42.00	\$42.00
NORTHERN LOWER PENNINSULA	1	2.90	\$42.00	<b>\$42.00</b>	0.00%	\$42.00	\$42.00
STATEWIDE	1	2.90	\$42.00	<b>\$42.00</b>	0.00%	\$42.00	\$42.00

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	4	138.00	\$50.11	<b>\$55.27</b>	10.00%	\$53.00	\$60.00
Atlanta Management Unit	1	14.40	\$47.00	<b>\$57.36</b>	22.00%	\$57.36	\$57.36
MACKINAW STATE FOREST	5	152.40	\$49.82	<b>\$55.47</b>	11.00%	\$53.00	\$60.00
Traverse City Management Unit	5	155.10	\$25.00	<b>\$30.85</b>	23.00%	\$20.00	\$43.10
Cadillac Management Unit	1	2.20	\$38.00	<b>\$72.49</b>	91.00%	\$72.49	\$72.49
PERE MARQUETTE STATE FOREST	6	157.30	\$25.18	<b>\$31.44</b>	25.00%	\$20.00	\$72.49
Roscommon Management Unit	3	108.40	\$35.90	<b>\$43.66</b>	22.00%	\$27.00	\$60.76
AUSABLE STATE FOREST	3	108.40	\$35.90	<b>\$43.66</b>	22.00%	\$27.00	\$60.76
NORTHERN LOWER PENNINSULA	14	418.10	\$36.94	<b>\$43.36</b>	17.00%	\$20.00	\$72.49
STATEWIDE	14	418.10	\$36.94	<b>\$43.36</b>	17.00%	\$20.00	\$72.49

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 8 of 33

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	41	2,944.30	\$59.28	<b>\$79.79</b>	35.00%	\$27.81	\$176.18
Pigeon River Country Management Unit	6	370.20	\$69.08	<b>\$84.93</b>	23.00%	\$63.00	\$99.69
Atlanta Management Unit	10	653.30	\$89.18	<b>\$121.68</b>	36.00%	\$89.00	\$170.69
MACKINAW STATE FOREST	57	3,967.80	\$65.12	<b>\$87.17</b>	34.00%	\$27.81	\$176.18
Traverse City Management Unit	38	1,628.70	\$105.38	<b>\$141.35</b>	34.00%	\$62.00	\$470.22
Cadillac Management Unit	23	4,114.70	\$111.37	<b>\$140.00</b>	26.00%	\$93.00	\$398.80
PERE MARQUETTE STATE FOREST	61	5,743.40	\$109.67	<b>\$140.38</b>	28.00%	\$62.00	\$470.22
Roscommon Management Unit	11	1,000.10	\$61.33	<b>\$70.96</b>	16.00%	\$59.00	\$153.56
Grayling Management Unit	8	950.10	\$88.56	<b>\$104.27</b>	18.00%	\$80.00	\$300.00
Gladwin Management Unit	7	643.40	\$56.66	<b>\$63.52</b>	12.00%	\$45.00	\$80.00
AUSABLE STATE FOREST	26	2,593.60	\$70.15	<b>\$81.32</b>	16.00%	\$45.00	\$300.00
NORTHERN LOWER PENNINSULA	144	12,304.80	\$86.97	<b>\$110.77</b>	27.00%	\$27.81	\$470.22
STATEWIDE	144	12,304.80	\$86.97	<b>\$110.77</b>	27.00%	\$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	6	163.30	\$138.88	<b>\$168.51</b>	21.00%	\$150.38	\$226.38
ESCANABA RIVER STATE FOREST	6	163.30	\$138.88	<b>\$168.51</b>	21.00%	\$150.38	\$226.38
UPPER PENNINSULA	6	163.30	\$138.88	<b>\$168.51</b>	21.00%	\$150.38	\$226.38
Gaylord Management Unit	3	239.10	\$105.85	<b>\$162.10</b>	53.00%	\$119.14	\$165.39
Atlanta Management Unit	4	80.80	\$106.55	<b>\$129.54</b>	22.00%	\$105.00	\$175.11
MACKINAW STATE FOREST	7	319.90	\$106.03	<b>\$153.88</b>	45.00%	\$105.00	\$175.11
Traverse City Management Unit	1	131.90	\$123.00	<b>\$123.00</b>	0.00%	\$123.00	\$123.00
Cadillac Management Unit	3	208.70	\$165.88	<b>\$208.56</b>	26.00%	\$200.00	\$296.34
PERE MARQUETTE STATE FOREST	4	340.60	\$149.27	<b>\$175.43</b>	18.00%	\$123.00	\$296.34
Roscommon Management Unit	14	456.20	\$117.37	<b>\$165.32</b>	41.00%	\$59.00	\$230.00
Grayling Management Unit	23	2,606.40	\$226.55	<b>\$271.58</b>	20.00%	\$171.06	\$500.00
Gladwin Management Unit	3	87.70	\$119.99	<b>\$120.95</b>	1.00%	\$106.02	\$160.00
AUSABLE STATE FOREST	40	3,150.30	\$207.78	<b>\$252.00</b>	21.00%	\$59.00	\$500.00
NORTHERN LOWER PENNINSULA	51	3,810.80	\$194.01	<b>\$236.92</b>	22.00%	\$59.00	\$500.00
STATEWIDE	57	3,974.10	\$191.74	<b>\$234.11</b>	22.00%	\$59.00	\$500.00

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 9 of 33

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	<b>\$201.31</b>	210.00%	\$201.31	\$201.31
MACKINAW STATE FOREST	1	26.70	\$65.00	<b>\$201.31</b>	210.00%	\$201.31	\$201.31
NORTHERN LOWER PENNINSULA	1	26.70	\$65.00	<b>\$201.31</b>	210.00%	\$201.31	\$201.31
STATEWIDE	1	26.70	\$65.00	<b>\$201.31</b>	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	<b>\$46.06</b>	10.00%	\$21.99	\$65.49
Pigeon River Country Management Unit	1	0.70	\$47.00	<b>\$47.39</b>	1.00%	\$47.39	\$47.39
Atlanta Management Unit	1	12.70	\$42.00	<b>\$143.99</b>	243.00%	\$143.99	\$143.99
MACKINAW STATE FOREST	8	99.60	\$41.99	<b>\$58.56</b>	39.00%	\$21.99	\$143.99
Traverse City Management Unit	1	0.50	\$47.00	<b>\$50.59</b>	8.00%	\$50.59	\$50.59
PERE MARQUETTE STATE FOREST	1	0.50	\$47.00	<b>\$50.59</b>	8.00%	\$50.59	\$50.59
Roscommon Management Unit	1	18.70	\$47.00	<b>\$93.73</b>	99.00%	\$93.73	\$93.73
AUSABLE STATE FOREST	1	18.70	\$47.00	<b>\$93.73</b>	99.00%	\$93.73	\$93.73
NORTHERN LOWER PENNINSULA	10	118.80	\$42.80	<b>\$64.06</b>	50.00%	\$21.99	\$143.99
STATEWIDE	10	118.80	\$42.80	<b>\$64.06</b>	50.00%	\$21.99	\$143.99

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 10 of 33

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	3	30.00	\$54.69	<b>\$60.09</b>	10.00%	\$48.75	\$64.64
Crystal Falls Management Unit	5	102.40	\$60.58	<b>\$104.66</b>	73.00%	\$88.97	\$146.40
COPPER COUNTRY STATE FOREST	8	132.40	\$59.24	<b>\$94.56</b>	60.00%	\$48.75	\$146.40
Gwinn Management Unit	5	25.40	\$86.67	<b>\$117.71</b>	36.00%	\$90.00	\$148.08
Escanaba Management Unit	8	16.00	\$75.93	<b>\$115.24</b>	52.00%	\$70.00	\$238.20
ESCANABA RIVER STATE FOREST	13	41.40	\$82.51	<b>\$116.76</b>	42.00%	\$70.00	\$238.20
Shingleton Management Unit	3	1.40	\$71.50	<b>\$87.14</b>	22.00%	\$64.00	\$160.00
Newberry Management Unit	1	1.60	\$85.00	<b>\$96.58</b>	14.00%	\$96.58	\$96.58
LAKE SUPERIOR STATE FOREST	4	3.00	\$78.70	<b>\$92.18</b>	17.00%	\$64.00	\$160.00
UPPER PENNINSULA	25	176.80	\$65.02	<b>\$99.72</b>	53.00%	\$48.75	\$238.20
Gaylord Management Unit	5	36.70	\$56.86	<b>\$62.95</b>	11.00%	\$45.00	\$78.33
Pigeon River Country Management Unit	2	12.10	\$51.69	<b>\$58.14</b>	12.00%	\$52.43	\$70.62
MACKINAW STATE FOREST	7	48.80	\$55.58	<b>\$61.76</b>	11.00%	\$45.00	\$78.33
Gladwin Management Unit	1	2.40	\$45.00	<b>\$103.22</b>	129.00%	\$103.22	\$103.22
AUSABLE STATE FOREST	1	2.40	\$45.00	<b>\$103.22</b>	129.00%	\$103.22	\$103.22
NORTHERN LOWER PENNINSULA	8	51.20	\$55.08	<b>\$63.70</b>	16.00%	\$45.00	\$103.22
STATEWIDE	33	228.00	\$62.79	<b>\$91.63</b>	46.00%	\$45.00	\$238.20

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 11 of 33

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	11	306.90	\$224.26	<b>\$308.35</b>	37.00%	\$224.00	\$662.72
Crystal Falls Management Unit	10	191.90	\$138.86	<b>\$184.45</b>	33.00%	\$115.56	\$289.88
COPPER COUNTRY STATE FOREST	21	498.80	\$191.40	<b>\$260.68</b>	36.00%	\$115.56	\$662.72
Gwinn Management Unit	10	597.10	\$57.98	<b>\$78.39</b>	35.00%	\$39.00	\$149.86
Escanaba Management Unit	14	311.90	\$192.46	<b>\$252.86</b>	31.00%	\$160.00	\$321.61
ESCANABA RIVER STATE FOREST	24	909.00	\$104.12	<b>\$138.26</b>	33.00%	\$39.00	\$321.61
Shingleton Management Unit	10	122.90	\$113.80	<b>\$160.07</b>	41.00%	\$89.00	\$227.69
Newberry Management Unit	5	246.50	\$111.87	<b>\$184.79</b>	65.00%	\$111.11	\$255.00
Sault Ste Marie (Naubinway Office)	2	30.10	\$128.85	<b>\$196.67</b>	53.00%	\$140.82	\$250.70
Sault Ste Marie (Soo Office)	2	8.90	\$143.00	<b>\$158.53</b>	11.00%	\$145.55	\$290.00
LAKE SUPERIOR STATE FOREST	19	408.40	\$114.38	<b>\$177.65</b>	55.00%	\$89.00	\$290.00
UPPER PENNINSULA	64	1,816.20	\$130.40	<b>\$180.74</b>	39.00%	\$39.00	\$662.72
Gaylord Management Unit	37	1,160.10	\$134.88	<b>\$154.12</b>	14.00%	\$69.00	\$281.64
Pigeon River Country Management Unit	5	134.60	\$123.68	<b>\$139.06</b>	12.00%	\$111.00	\$150.93
Atlanta Management Unit	11	233.30	\$138.90	<b>\$185.62</b>	34.00%	\$150.00	\$254.47
MACKINAW STATE FOREST	53	1,528.00	\$134.51	<b>\$157.60</b>	17.00%	\$69.00	\$281.64
Traverse City Management Unit	38	1,561.70	\$113.77	<b>\$147.69</b>	30.00%	\$28.06	\$398.45
Cadillac Management Unit	16	665.70	\$118.64	<b>\$157.94</b>	33.00%	\$86.00	\$371.12
PERE MARQUETTE STATE FOREST	54	2,227.40	\$115.22	<b>\$150.75</b>	31.00%	\$28.06	\$398.45
Roscommon Management Unit	10	282.20	\$72.18	<b>\$86.15</b>	19.00%	\$65.00	\$218.68
Grayling Management Unit	9	424.40	\$40.99	<b>\$72.61</b>	77.00%	\$42.00	\$149.72
Gladwin Management Unit	9	464.30	\$41.95	<b>\$63.03</b>	50.00%	\$29.00	\$93.48
AUSABLE STATE FOREST	28	1,170.90	\$48.89	<b>\$72.08</b>	47.00%	\$29.00	\$218.68
NORTHERN LOWER PENNINSULA	135	4,926.30	\$105.44	<b>\$134.18</b>	27.00%	\$28.06	\$398.45
STATEWIDE	199	6,742.50	\$112.16	<b>\$146.72</b>	31.00%	\$28.06	\$662.72

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 12 of 33

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	1	150.50	\$165.00	<b>\$261.42</b>	58.00%	\$261.42	\$261.42
COPPER COUNTRY STATE FOREST	1	150.50	\$165.00	<b>\$261.42</b>	58.00%	\$261.42	\$261.42
Gwinn Management Unit	4	182.30	\$189.53	<b>\$248.54</b>	31.00%	\$195.00	\$305.07
Escanaba Management Unit	5	126.60	\$166.32	<b>\$226.87</b>	36.00%	\$95.10	\$280.00
ESCANABA RIVER STATE FOREST	9	308.90	\$180.02	<b>\$239.66</b>	33.00%	\$95.10	\$305.07
Shingleton Management Unit	1	145.60	\$227.00	<b>\$245.00</b>	8.00%	\$245.00	\$245.00
Sault Ste Marie (Soo Office)	1	4.10	\$192.00	<b>\$260.00</b>	35.00%	\$260.00	\$260.00
LAKE SUPERIOR STATE FOREST	2	149.70	\$226.04	<b>\$245.41</b>	9.00%	\$245.00	\$260.00
UPPER PENNINSULA	12	609.10	\$187.62	<b>\$246.45</b>	31.00%	\$95.10	\$305.07
Gaylord Management Unit	11	752.70	\$240.55	<b>\$329.86</b>	37.00%	\$228.00	\$424.85
Pigeon River Country Management Unit	4	165.20	\$198.63	<b>\$219.86</b>	11.00%	\$186.00	\$229.16
Atlanta Management Unit	7	369.90	\$171.68	<b>\$219.71</b>	28.00%	\$169.00	\$259.46
MACKINAW STATE FOREST	22	1,287.80	\$215.39	<b>\$284.11</b>	32.00%	\$169.00	\$424.85
Traverse City Management Unit	22	608.40	\$187.88	<b>\$337.90</b>	80.00%	\$138.00	\$612.98
Cadillac Management Unit	12	3,297.10	\$175.21	<b>\$306.85</b>	75.00%	\$175.00	\$420.35
PERE MARQUETTE STATE FOREST	34	3,905.50	\$177.19	<b>\$311.69</b>	76.00%	\$138.00	\$612.98
Roscommon Management Unit	2	22.90	\$241.44	<b>\$249.58</b>	3.00%	\$210.00	\$272.95
Grayling Management Unit	5	648.70	\$195.67	<b>\$369.78</b>	89.00%	\$205.00	\$551.90
Gladwin Management Unit	1	14.10	\$265.00	<b>\$266.00</b>	0.00%	\$266.00	\$266.00
AUSABLE STATE FOREST	8	685.70	\$198.63	<b>\$363.63</b>	83.00%	\$205.00	\$551.90
NORTHERN LOWER PENNINSULA	64	5,879.00	\$188.06	<b>\$311.70</b>	66.00%	\$138.00	\$612.98
STATEWIDE	76	6,488.10	\$188.02	<b>\$305.58</b>	63.00%	\$95.10	\$612.98

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 13 of 33

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	2	1,519.40	\$131.99	<b>\$156.44</b>	19.00%	\$156.36	\$171.30
Crystal Falls Management Unit	8	563.70	\$133.32	<b>\$206.85</b>	55.00%	\$140.39	\$254.35
COPPER COUNTRY STATE FOREST	10	2,083.10	\$132.35	<b>\$170.08</b>	29.00%	\$140.39	\$254.35
Gwinn Management Unit	4	224.20	\$148.43	<b>\$203.66</b>	37.00%	\$129.00	\$310.42
ESCANABA RIVER STATE FOREST	4	224.20	\$148.43	<b>\$203.66</b>	37.00%	\$129.00	\$310.42
UPPER PENNINSULA	14	2,307.30	\$133.91	<b>\$173.34</b>	29.00%	\$129.00	\$310.42
Gaylord Management Unit	33	12,288.80	\$106.80	<b>\$154.78</b>	45.00%	\$71.00	\$211.73
Pigeon River Country Management Unit	7	1,093.60	\$104.82	<b>\$135.53</b>	29.00%	\$104.00	\$170.18
Atlanta Management Unit	13	2,928.40	\$124.59	<b>\$158.35</b>	27.00%	\$72.00	\$221.04
MACKINAW STATE FOREST	53	16,310.80	\$109.86	<b>\$154.13</b>	40.00%	\$71.00	\$221.04
Traverse City Management Unit	31	8,881.10	\$110.04	<b>\$145.01</b>	32.00%	\$65.00	\$252.42
Cadillac Management Unit	17	11,570.80	\$113.44	<b>\$168.69</b>	49.00%	\$102.73	\$231.64
PERE MARQUETTE STATE FOREST	48	20,451.90	\$111.97	<b>\$158.41</b>	41.00%	\$65.00	\$252.42
Roscommon Management Unit	16	5,787.50	\$114.23	<b>\$164.49</b>	44.00%	\$97.00	\$219.05
Grayling Management Unit	23	2,297.30	\$124.71	<b>\$146.46</b>	17.00%	\$123.00	\$375.76
Gladwin Management Unit	4	195.50	\$123.43	<b>\$132.85</b>	8.00%	\$116.00	\$251.05
AUSABLE STATE FOREST	43	8,280.30	\$117.35	<b>\$158.74</b>	35.00%	\$97.00	\$375.76
NORTHERN LOWER PENNINSULA	144	45,043.00	\$112.19	<b>\$156.92</b>	40.00%	\$65.00	\$375.76
STATEWIDE	158	47,350.30	\$113.25	<b>\$157.72</b>	39.00%	\$65.00	\$375.76

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 14 of 33

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	10	548.50	\$376.48	<b>\$462.68</b>	23.00%	\$360.00	\$640.60
Crystal Falls Management Unit	10	636.10	\$369.77	<b>\$477.35</b>	29.00%	\$292.00	\$950.05
COPPER COUNTRY STATE FOREST	20	1,184.60	\$372.88	<b>\$470.55</b>	26.00%	\$292.00	\$950.05
Gwinn Management Unit	8	898.70	\$298.02	<b>\$368.08</b>	24.00%	\$226.00	\$603.01
Escanaba Management Unit	10	136.90	\$279.28	<b>\$382.03</b>	37.00%	\$212.00	\$498.03
ESCANABA RIVER STATE FOREST	18	1,035.60	\$295.54	<b>\$369.92</b>	25.00%	\$212.00	\$603.01
Shingleton Management Unit	9	541.20	\$357.43	<b>\$582.78</b>	63.00%	\$287.02	\$660.60
Newberry Management Unit	4	216.10	\$367.09	<b>\$513.86</b>	40.00%	\$351.00	\$519.26
Sault Ste Marie (Naubinway Office)	4	257.10	\$517.13	<b>\$577.32</b>	12.00%	\$570.16	\$871.46
Sault Ste Marie (Soo Office)	1	76.60	\$394.00	<b>\$558.00</b>	42.00%	\$558.00	\$558.00
Sault Ste Marie (Drummond Island)	1	37.60	\$237.00	<b>\$237.00</b>	0.00%	\$237.00	\$237.00
LAKE SUPERIOR STATE FOREST	19	1,128.60	\$394.13	<b>\$555.14</b>	41.00%	\$237.00	\$871.46
UPPER PENNINSULA	57	3,348.80	\$356.12	<b>\$467.94</b>	31.00%	\$212.00	\$950.05
Gaylord Management Unit	23	1,543.60	\$306.39	<b>\$423.29</b>	38.00%	\$137.00	\$1,116.96
Pigeon River Country Management Unit	2	9.10	\$335.49	<b>\$386.77</b>	15.00%	\$342.50	\$451.39
Atlanta Management Unit	3	86.40	\$406.71	<b>\$1,002.05</b>	146.00%	\$522.37	\$1,160.82
MACKINAW STATE FOREST	28	1,639.10	\$311.84	<b>\$453.60</b>	45.00%	\$137.00	\$1,160.82
Traverse City Management Unit	27	1,334.00	\$270.05	<b>\$425.05</b>	57.00%	\$63.15	\$772.72
Cadillac Management Unit	4	240.00	\$421.89	<b>\$585.84</b>	39.00%	\$275.00	\$1,070.96
PERE MARQUETTE STATE FOREST	31	1,574.00	\$293.20	<b>\$449.57</b>	53.00%	\$63.15	\$1,070.96
Roscommon Management Unit	2	17.90	\$316.00	<b>\$562.22</b>	78.00%	\$327.00	\$615.38
Grayling Management Unit	2	60.90	\$315.33	<b>\$318.33</b>	1.00%	\$317.00	\$318.98
AUSABLE STATE FOREST	4	78.80	\$315.48	<b>\$373.73</b>	18.00%	\$317.00	\$615.38
NORTHERN LOWER PENNINSULA	63	3,291.90	\$303.01	<b>\$449.76</b>	48.00%	\$63.15	\$1,160.82
STATEWIDE	120	6,640.70	\$329.80	<b>\$458.93</b>	39.00%	\$63.15	\$1,160.82

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 15 of 33

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	2	53.90	\$97.07	<b>\$116.02</b>	20.00%	\$110.00	\$141.18
Crystal Falls Management Unit	2	14.00	\$96.57	<b>\$137.02</b>	42.00%	\$114.68	\$147.26
COPPER COUNTRY STATE FOREST	4	67.90	\$96.97	<b>\$120.35</b>	24.00%	\$110.00	\$147.26
Gwinn Management Unit	4	24.30	\$56.80	<b>\$72.41</b>	27.00%	\$41.00	\$110.61
Escanaba Management Unit	7	62.00	\$62.82	<b>\$105.06</b>	67.00%	\$44.00	\$211.85
ESCANABA RIVER STATE FOREST	11	86.30	\$61.13	<b>\$95.87</b>	57.00%	\$41.00	\$211.85
Sault Ste Marie (Naubinway Office)	2	39.80	\$73.04	<b>\$91.33</b>	25.00%	\$75.21	\$175.48
LAKE SUPERIOR STATE FOREST	2	39.80	\$73.04	<b>\$91.33</b>	25.00%	\$75.21	\$175.48
UPPER PENNINSULA	17	194.00	\$76.11	<b>\$103.50</b>	36.00%	\$41.00	\$211.85
Gaylord Management Unit	1	141.90	\$82.00	<b>\$82.00</b>	0.00%	\$82.00	\$82.00
MACKINAW STATE FOREST	1	141.90	\$82.00	<b>\$82.00</b>	0.00%	\$82.00	\$82.00
Cadillac Management Unit	1	0.90	\$84.00	<b>\$156.86</b>	87.00%	\$156.86	\$156.86
PERE MARQUETTE STATE FOREST	1	0.90	\$84.00	<b>\$156.86</b>	87.00%	\$156.86	\$156.86
NORTHERN LOWER PENNINSULA	2	142.80	\$82.01	<b>\$82.47</b>	1.00%	\$82.00	\$156.86
STATEWIDE	19	336.80	\$78.62	<b>\$94.59</b>	20.00%	\$41.00	\$211.85

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 16 of 33

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	5	27.60	\$87.51	<b>\$103.88</b>	19.00%	\$62.76	\$149.27
ESCANABA RIVER STATE FOREST	5	27.60	\$87.51	<b>\$103.88</b>	19.00%	\$62.76	\$149.27
UPPER PENNINSULA	5	27.60	\$87.51	<b>\$103.88</b>	19.00%	\$62.76	\$149.27
Gaylord Management Unit	1	3.80	\$62.00	<b>\$62.00</b>	0.00%	\$62.00	\$62.00
Atlanta Management Unit	1	18.40	\$87.00	<b>\$87.00</b>	0.00%	\$87.00	\$87.00
MACKINAW STATE FOREST	2	22.20	\$82.72	<b>\$82.72</b>	0.00%	\$62.00	\$87.00
Traverse City Management Unit	14	351.20	\$55.92	<b>\$69.28</b>	24.00%	\$40.50	\$150.92
Cadillac Management Unit	3	56.10	\$53.29	<b>\$56.97</b>	7.00%	\$38.00	\$79.15
PERE MARQUETTE STATE FOREST	17	407.30	\$55.56	<b>\$67.59</b>	22.00%	\$38.00	\$150.92
Roscommon Management Unit	2	21.30	\$49.14	<b>\$75.34</b>	53.00%	\$69.01	\$115.48
Grayling Management Unit	11	320.60	\$67.33	<b>\$112.92</b>	68.00%	\$62.00	\$350.00
Gladwin Management Unit	2	20.30	\$67.00	<b>\$73.14</b>	9.00%	\$69.00	\$79.78
AUSABLE STATE FOREST	15	362.20	\$66.24	<b>\$108.48</b>	64.00%	\$62.00	\$350.00
NORTHERN LOWER PENNINSULA	34	791.70	\$61.21	<b>\$86.72</b>	42.00%	\$38.00	\$350.00
STATEWIDE	39	819.30	\$62.09	<b>\$87.30</b>	41.00%	\$38.00	\$350.00

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 17 of 33

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	<b>\$115.57</b>	26.00%	\$115.57	\$115.57
Crystal Falls Management Unit	3	112.10	\$89.48	<b>\$135.16</b>	51.00%	\$85.71	\$149.09
COPPER COUNTRY STATE FOREST	4	193.50	\$90.54	<b>\$126.92</b>	40.00%	\$85.71	\$149.09
Gwinn Management Unit	4	37.70	\$56.73	<b>\$74.01</b>	30.00%	\$27.00	\$103.47
Escanaba Management Unit	6	171.00	\$56.84	<b>\$71.48</b>	26.00%	\$52.00	\$117.63
ESCANABA RIVER STATE FOREST	10	208.70	\$56.82	<b>\$71.94</b>	27.00%	\$27.00	\$117.63
Newberry Management Unit	4	176.60	\$62.09	<b>\$97.15</b>	56.00%	\$60.00	\$105.87
LAKE SUPERIOR STATE FOREST	4	176.60	\$62.09	<b>\$97.15</b>	56.00%	\$60.00	\$105.87
UPPER PENNINSULA	18	578.80	\$69.70	<b>\$98.01</b>	41.00%	\$27.00	\$149.09
Gaylord Management Unit	16	282.50	\$55.57	<b>\$65.47</b>	18.00%	\$31.26	\$98.87
Pigeon River Country Management Unit	6	60.30	\$53.39	<b>\$66.21</b>	24.00%	\$56.00	\$108.91
Atlanta Management Unit	8	169.30	\$107.16	<b>\$114.91</b>	7.00%	\$69.00	\$137.61
MACKINAW STATE FOREST	30	512.10	\$72.37	<b>\$81.90</b>	13.00%	\$31.26	\$137.61
Traverse City Management Unit	29	1,072.70	\$57.72	<b>\$65.15</b>	13.00%	\$15.20	\$174.38
Cadillac Management Unit	11	219.90	\$75.93	<b>\$149.38</b>	97.00%	\$90.00	\$313.13
PERE MARQUETTE STATE FOREST	40	1,292.60	\$60.82	<b>\$79.48</b>	31.00%	\$15.20	\$313.13
Roscommon Management Unit	8	333.80	\$75.54	<b>\$79.91</b>	6.00%	\$54.00	\$105.01
Grayling Management Unit	8	247.70	\$79.62	<b>\$90.68</b>	14.00%	\$57.02	\$199.62
Gladwin Management Unit	4	537.10	\$41.36	<b>\$67.72</b>	64.00%	\$55.23	\$99.00
AUSABLE STATE FOREST	20	1,118.60	\$60.03	<b>\$76.44</b>	27.00%	\$54.00	\$199.62
NORTHERN LOWER PENNINSULA	90	2,923.30	\$62.54	<b>\$78.74</b>	26.00%	\$15.20	\$313.13
STATEWIDE	108	3,502.10	\$63.72	<b>\$81.92</b>	29.00%	\$15.20	\$313.13

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 18 of 33

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	3	41.50	\$48.56	<b>\$66.11</b>	36.00%	\$52.71	\$96.44
COPPER COUNTRY STATE FOREST	3	41.50	\$48.56	<b>\$66.11</b>	36.00%	\$52.71	\$96.44
Gwinn Management Unit	1	35.60	\$42.00	<b>\$42.00</b>	0.00%	\$42.00	\$42.00
ESCANABA RIVER STATE FOREST	1	35.60	\$42.00	<b>\$42.00</b>	0.00%	\$42.00	\$42.00
UPPER PENNINSULA	4	77.10	\$45.53	<b>\$54.98</b>	21.00%	\$42.00	\$96.44
Gaylord Management Unit	8	157.20	\$69.77	<b>\$89.51</b>	28.00%	\$31.26	\$145.81
Pigeon River Country Management Unit	1	36.70	\$70.00	<b>\$96.92</b>	38.00%	\$96.92	\$96.92
Atlanta Management Unit	5	84.60	\$65.61	<b>\$89.81</b>	37.00%	\$84.00	\$118.88
MACKINAW STATE FOREST	14	278.50	\$68.53	<b>\$90.57</b>	32.00%	\$31.26	\$145.81
Traverse City Management Unit	1	13.90	\$34.00	<b>\$44.00</b>	29.00%	\$44.00	\$44.00
Cadillac Management Unit	2	100.70	\$55.94	<b>\$78.84</b>	41.00%	\$68.00	\$90.00
PERE MARQUETTE STATE FOREST	3	114.60	\$53.28	<b>\$74.61</b>	40.00%	\$44.00	\$90.00
Grayling Management Unit	1	23.80	\$64.00	<b>\$80.00</b>	25.00%	\$80.00	\$80.00
AUSABLE STATE FOREST	1	23.80	\$64.00	<b>\$80.00</b>	25.00%	\$80.00	\$80.00
NORTHERN LOWER PENNINSULA	18	416.90	\$64.08	<b>\$85.58</b>	34.00%	\$31.26	\$145.81
STATEWIDE	22	494.00	\$61.19	<b>\$80.81</b>	32.00%	\$31.26	\$145.81

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 19 of 33

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	4	24.00	\$175.70	<b>\$242.30</b>	38.00%	\$178.00	\$300.00
Crystal Falls Management Unit	3	9.70	\$124.82	<b>\$172.88</b>	39.00%	\$88.00	\$288.01
COPPER COUNTRY STATE FOREST	7	33.70	\$161.06	<b>\$222.32</b>	38.00%	\$88.00	\$300.00
Gwinn Management Unit	1	3.10	\$59.00	<b>\$59.00</b>	0.00%	\$59.00	\$59.00
Escanaba Management Unit	4	10.50	\$105.60	<b>\$119.95</b>	14.00%	\$85.00	\$149.25
ESCANABA RIVER STATE FOREST	5	13.60	\$94.98	<b>\$106.06</b>	12.00%	\$59.00	\$149.25
Shingleton Management Unit	3	9.70	\$91.87	<b>\$92.49</b>	1.00%	\$82.00	\$133.60
Sault Ste Marie (Naubinway Office)	2	8.20	\$91.39	<b>\$101.12</b>	11.00%	\$100.28	\$105.22
LAKE SUPERIOR STATE FOREST	5	17.90	\$91.65	<b>\$96.45</b>	5.00%	\$82.00	\$133.60
UPPER PENNINSULA	17	65.20	\$128.22	<b>\$163.51</b>	28.00%	\$59.00	\$300.00
Gaylord Management Unit	3	5.10	\$69.39	<b>\$74.54</b>	7.00%	\$62.51	\$150.59
MACKINAW STATE FOREST	3	5.10	\$69.39	<b>\$74.54</b>	7.00%	\$62.51	\$150.59
Cadillac Management Unit	1	0.80	\$95.00	<b>\$95.00</b>	0.00%	\$95.00	\$95.00
PERE MARQUETTE STATE FOREST	1	0.80	\$95.00	<b>\$95.00</b>	0.00%	\$95.00	\$95.00
NORTHERN LOWER PENNINSULA	4	5.90	\$72.86	<b>\$77.31</b>	6.00%	\$62.51	\$150.59
STATEWIDE	21	71.10	\$123.63	<b>\$156.36</b>	26.00%	\$59.00	\$300.00

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 20 of 33

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	8	1,005.00	\$15.37	<b>\$30.86</b>	101.00%	\$20.11	\$39.38
Crystal Falls Management Unit	20	2,242.00	\$14.88	<b>\$29.47</b>	98.00%	\$12.05	\$87.95
COPPER COUNTRY STATE FOREST	28	3,247.00	\$15.03	<b>\$29.90</b>	99.00%	\$12.05	\$87.95
Gwinn Management Unit	17	3,664.00	\$29.71	<b>\$36.44</b>	23.00%	\$16.00	\$57.27
Escanaba Management Unit	15	2,805.00	\$23.09	<b>\$33.60</b>	46.00%	\$17.95	\$45.81
ESCANABA RIVER STATE FOREST	32	6,469.00	\$26.84	<b>\$35.21</b>	31.00%	\$16.00	\$57.27
Shingleton Management Unit	14	980.00	\$18.89	<b>\$28.21</b>	49.00%	\$14.10	\$78.36
Newberry Management Unit	16	1,498.00	\$12.56	<b>\$18.79</b>	50.00%	\$9.58	\$27.89
Sault Ste Marie (Naubinway Office)	6	780.00	\$13.94	<b>\$21.88</b>	57.00%	\$11.99	\$34.11
Sault Ste Marie (Soo Office)	4	989.00	\$14.58	<b>\$16.43</b>	13.00%	\$10.16	\$17.06
Sault Ste Marie (Drummond Island)	1	17.00	\$13.30	<b>\$13.30</b>	0.00%	\$13.30	\$13.30
LAKE SUPERIOR STATE FOREST	41	4,264.00	\$14.74	<b>\$20.95</b>	42.00%	\$9.58	\$78.36
UPPER PENNINSULA	101	13,980.00	\$20.41	<b>\$29.63</b>	45.00%	\$9.58	\$87.95
Gaylord Management Unit	15	4,475.00	\$25.18	<b>\$43.90</b>	74.00%	\$10.51	\$59.84
Pigeon River Country Management Unit	7	512.00	\$21.98	<b>\$27.60</b>	26.00%	\$25.00	\$42.07
Atlanta Management Unit	12	1,817.00	\$36.88	<b>\$52.67</b>	43.00%	\$24.00	\$100.20
MACKINAW STATE FOREST	34	6,804.00	\$28.06	<b>\$45.01</b>	60.00%	\$10.51	\$100.20
Traverse City Management Unit	8	510.00	\$11.60	<b>\$14.36</b>	24.00%	\$3.27	\$48.66
Cadillac Management Unit	3	186.00	\$8.55	<b>\$12.32</b>	44.00%	\$10.00	\$16.30
PERE MARQUETTE STATE FOREST	11	696.00	\$10.78	<b>\$13.81</b>	28.00%	\$3.27	\$48.66
Roscommon Management Unit	10	274.00	\$16.85	<b>\$22.67</b>	35.00%	\$16.83	\$32.52
Grayling Management Unit	8	235.00	\$12.36	<b>\$20.64</b>	67.00%	\$10.63	\$31.54
AUSABLE STATE FOREST	18	509.00	\$14.77	<b>\$21.73</b>	47.00%	\$10.63	\$32.52
NORTHERN LOWER PENNINSULA	63	8,009.00	\$25.72	<b>\$40.82</b>	59.00%	\$3.27	\$100.20
STATEWIDE	164	21,989.00	\$22.34	<b>\$33.70</b>	51.00%	\$3.27	\$100.20

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 21 of 33

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	4	203.00	\$11.96	<b>\$14.29</b>	19.00%	\$11.40	\$20.11
Crystal Falls Management Unit	5	930.00	\$11.12	<b>\$23.61</b>	112.00%	\$12.96	\$32.39
COPPER COUNTRY STATE FOREST	9	1,133.00	\$11.27	<b>\$21.94</b>	95.00%	\$11.40	\$32.39
Gwinn Management Unit	3	5,527.00	\$11.76	<b>\$15.76</b>	34.00%	\$10.65	\$18.46
ESCANABA RIVER STATE FOREST	3	5,527.00	\$11.76	<b>\$15.76</b>	34.00%	\$10.65	\$18.46
Shingleton Management Unit	3	57.00	\$12.16	<b>\$17.72</b>	46.00%	\$11.76	\$22.67
Sault Ste Marie (Naubinway Office)	1	34.00	\$9.50	<b>\$25.45</b>	168.00%	\$25.45	\$25.45
LAKE SUPERIOR STATE FOREST	4	91.00	\$11.16	<b>\$20.61</b>	85.00%	\$11.76	\$25.45
UPPER PENNINSULA	16	6,751.00	\$11.67	<b>\$16.86</b>	44.00%	\$10.65	\$32.39
Gaylord Management Unit	14	1,449.00	\$6.63	<b>\$9.66</b>	46.00%	\$3.65	\$31.72
Pigeon River Country Management Unit	1	4.00	\$8.55	<b>\$10.00</b>	17.00%	\$10.00	\$10.00
Atlanta Management Unit	3	205.00	\$13.45	<b>\$18.77</b>	40.00%	\$17.31	\$20.65
MACKINAW STATE FOREST	18	1,658.00	\$7.48	<b>\$10.79</b>	44.00%	\$3.65	\$31.72
Traverse City Management Unit	12	2,218.00	\$27.22	<b>\$29.23</b>	7.00%	\$18.20	\$60.29
Cadillac Management Unit	4	205.00	\$25.93	<b>\$27.71</b>	7.00%	\$16.50	\$32.96
PERE MARQUETTE STATE FOREST	16	2,423.00	\$27.12	<b>\$29.10</b>	7.00%	\$16.50	\$60.29
Roscommon Management Unit	2	25.00	\$7.80	<b>\$13.44</b>	72.00%	\$9.42	\$15.00
Grayling Management Unit	2	83.00	\$9.22	<b>\$16.02</b>	74.00%	\$10.00	\$30.00
AUSABLE STATE FOREST	4	108.00	\$8.89	<b>\$15.43</b>	74.00%	\$9.42	\$30.00
NORTHERN LOWER PENNINSULA	38	4,189.00	\$18.87	<b>\$21.50</b>	14.00%	\$3.65	\$60.29
STATEWIDE	54	10,940.00	\$14.43	<b>\$18.64</b>	29.00%	\$3.65	\$60.29

HEMLOCK (39)	# 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	41.00	\$11.25	<b>\$12.00</b>	7.00%	\$12.00	\$12.00
COPPER COUNTRY STATE FOREST	1	41.00	\$11.25	<b>\$12.00</b>	7.00%	\$12.00	\$12.00
Newberry Management Unit	2	35.00	\$9.60	<b>\$18.29</b>	91.00%	\$17.13	\$19.39
LAKE SUPERIOR STATE FOREST	2	35.00	\$9.60	<b>\$18.29</b>	91.00%	\$17.13	\$19.39
UPPER PENNINSULA	3	76.00	\$10.49	<b>\$14.90</b>	42.00%	\$12.00	\$19.39
STATEWIDE	3	76.00	\$10.49	<b>\$14.90</b>	42.00%	\$12.00	\$19.39

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 22 of 33

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)
Crystal Falls Management Unit	10	526.00	\$37.19	<b>\$46.74</b>	26.00%	\$29.37	\$62.80
COPPER COUNTRY STATE FOREST	10	526.00	\$37.19	<b>\$46.74</b>	26.00%	\$29.37	\$62.80
Gwinn Management Unit	9	4,396.00	\$45.76	<b>\$56.06</b>	23.00%	\$37.90	\$83.49
Escanaba Management Unit	1	40.00	\$46.85	<b>\$79.48</b>	70.00%	\$79.48	\$79.48
ESCANABA RIVER STATE FOREST	10	4,436.00	\$45.77	<b>\$56.27</b>	23.00%	\$37.90	\$83.49
Shingleton Management Unit	8	6,815.00	\$40.62	<b>\$49.78</b>	23.00%	\$38.24	\$55.60
Newberry Management Unit	12	3,842.00	\$43.84	<b>\$59.03</b>	35.00%	\$28.27	\$65.06
Sault Ste Marie (Naubinway Office)	1	66.00	\$30.15	<b>\$32.99</b>	9.00%	\$32.99	\$32.99
Sault Ste Marie (Soo Office)	1	61.00	\$14.75	<b>\$45.72</b>	210.00%	\$45.72	\$45.72
LAKE SUPERIOR STATE FOREST	22	10,784.00	\$41.56	<b>\$52.95</b>	27.00%	\$28.27	\$65.06
UPPER PENNINSULA	42	15,746.00	\$42.60	<b>\$53.68</b>	26.00%	\$28.27	\$83.49
Gaylord Management Unit	10	2,250.00	\$26.45	<b>\$29.30</b>	11.00%	\$26.00	\$41.75
Pigeon River Country Management Unit	5	155.00	\$25.00	<b>\$28.80</b>	15.00%	\$25.50	\$37.01
Atlanta Management Unit	9	364.00	\$24.16	<b>\$47.35</b>	96.00%	\$24.30	\$101.84
MACKINAW STATE FOREST	24	2,769.00	\$26.06	<b>\$31.65</b>	21.00%	\$24.30	\$101.84
Traverse City Management Unit	26	13,376.00	\$13.98	<b>\$16.00</b>	14.00%	\$3.63	\$37.09
Cadillac Management Unit	9	768.00	\$14.54	<b>\$17.85</b>	23.00%	\$12.15	\$23.52
PERE MARQUETTE STATE FOREST	35	14,144.00	\$14.01	<b>\$16.10</b>	15.00%	\$3.63	\$37.09
Roscommon Management Unit	12	2,038.00	\$17.37	<b>\$20.75</b>	19.00%	\$13.50	\$32.80
Grayling Management Unit	27	10,846.00	\$15.02	<b>\$22.42</b>	49.00%	\$12.25	\$35.34
Gladwin Management Unit	2	226.00	\$10.01	<b>\$10.05</b>	0.00%	\$9.89	\$12.30
AUSABLE STATE FOREST	41	13,110.00	\$15.30	<b>\$21.95</b>	43.00%	\$9.89	\$35.34
NORTHERN LOWER PENNINSULA	100	30,023.00	\$15.69	<b>\$20.09</b>	28.00%	\$3.63	\$101.84
STATEWIDE	142	45,769.00	\$24.95	<b>\$31.64</b>	27.00%	\$3.63	\$101.84

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 23 of 33

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	<b>\$4.00</b>	0.00%	\$4.00	\$4.00
Atlanta Management Unit	1	6.00	\$5.00	<b>\$15.10</b>	202.00%	\$15.10	\$15.10
MACKINAW STATE FOREST	2	22.00	\$4.27	<b>\$7.03</b>	65.00%	\$4.00	\$15.10
Traverse City Management Unit	3	100.00	\$8.12	<b>\$19.21</b>	137.00%	\$5.00	\$47.72
PERE MARQUETTE STATE FOREST	3	100.00	\$8.12	<b>\$19.21</b>	137.00%	\$5.00	\$47.72
Grayling Management Unit	5	985.00	\$5.66	<b>\$34.20</b>	504.00%	\$5.06	\$94.75
AUSABLE STATE FOREST	5	985.00	\$5.66	<b>\$34.20</b>	504.00%	\$5.06	\$94.75
NORTHERN LOWER PENNINSULA	10	1,107.00	\$5.86	<b>\$32.31</b>	451.00%	\$4.00	\$94.75
STATEWIDE	10	1,107.00	\$5.86	<b>\$32.31</b>	451.00%	\$4.00	\$94.75

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 24 of 33

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	8	1,655.00	\$30.26	<b>\$38.11</b>	26.00%	\$28.15	\$67.60
Crystal Falls Management Unit	21	22,001.00	\$36.08	<b>\$59.09</b>	64.00%	\$24.55	\$72.50
COPPER COUNTRY STATE FOREST	29	23,656.00	\$35.68	<b>\$57.62</b>	61.00%	\$24.55	\$72.50
Gwinn Management Unit	18	9,543.00	\$33.94	<b>\$48.09</b>	42.00%	\$16.00	\$61.42
Escanaba Management Unit	16	7,252.00	\$27.70	<b>\$43.14</b>	56.00%	\$18.10	\$50.38
ESCANABA RIVER STATE FOREST	34	16,795.00	\$31.24	<b>\$45.95</b>	47.00%	\$16.00	\$61.42
Shingleton Management Unit	16	2,651.00	\$32.95	<b>\$37.36</b>	13.00%	\$20.65	\$78.36
Newberry Management Unit	16	1,100.00	\$33.31	<b>\$38.94</b>	17.00%	\$29.75	\$48.00
Sault Ste Marie (Naubinway Office)	7	1,657.00	\$22.51	<b>\$43.13</b>	92.00%	\$32.68	\$52.85
Sault Ste Marie (Soo Office)	4	3,866.00	\$16.50	<b>\$22.72</b>	38.00%	\$16.25	\$30.50
Sault Ste Marie (Drummond Island)	2	3,341.00	\$12.20	<b>\$12.22</b>	0.00%	\$8.15	\$14.10
LAKE SUPERIOR STATE FOREST	45	12,615.00	\$21.07	<b>\$27.11</b>	29.00%	\$8.15	\$78.36
UPPER PENNINSULA	108	53,066.00	\$30.80	<b>\$46.67</b>	52.00%	\$8.15	\$78.36
Gaylord Management Unit	54	20,498.00	\$20.98	<b>\$28.27</b>	35.00%	\$9.89	\$51.66
Pigeon River Country Management Unit	11	3,395.00	\$22.50	<b>\$28.00</b>	24.00%	\$22.20	\$40.06
Atlanta Management Unit	17	7,465.00	\$24.99	<b>\$34.02</b>	36.00%	\$17.00	\$48.88
MACKINAW STATE FOREST	82	31,358.00	\$22.10	<b>\$29.61</b>	34.00%	\$9.89	\$51.66
Traverse City Management Unit	51	12,130.00	\$19.87	<b>\$25.13</b>	26.00%	\$4.91	\$41.78
Cadillac Management Unit	24	15,167.00	\$20.22	<b>\$31.15</b>	54.00%	\$16.20	\$60.00
PERE MARQUETTE STATE FOREST	75	27,297.00	\$20.06	<b>\$28.47</b>	42.00%	\$4.91	\$60.00
Roscommon Management Unit	15	6,722.00	\$30.27	<b>\$42.01</b>	39.00%	\$22.75	\$50.63
Grayling Management Unit	30	8,139.00	\$20.50	<b>\$31.58</b>	54.00%	\$18.11	\$80.00
Gladwin Management Unit	10	11,225.00	\$21.10	<b>\$26.29</b>	25.00%	\$16.82	\$35.00
AUSABLE STATE FOREST	55	26,086.00	\$23.28	<b>\$31.99</b>	37.00%	\$16.82	\$80.00
NORTHERN LOWER PENNINSULA	212	84,741.00	\$21.81	<b>\$29.98</b>	37.00%	\$4.91	\$80.00
STATEWIDE	320	137,807.00	\$25.27	<b>\$36.41</b>	44.00%	\$4.91	\$80.00

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 25 of 33

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	12	11,519.00	\$17.86	<b>\$24.97</b>	40.00%	\$17.50	\$41.07
Crystal Falls Management Unit	24	12,345.00	\$20.38	<b>\$31.04</b>	52.00%	\$16.25	\$47.42
COPPER COUNTRY STATE FOREST	36	23,864.00	\$19.16	<b>\$28.11</b>	47.00%	\$16.25	\$47.42
Gwinn Management Unit	17	15,995.00	\$19.44	<b>\$25.78</b>	33.00%	\$11.50	\$50.00
Escanaba Management Unit	16	17,442.00	\$27.68	<b>\$38.29</b>	38.00%	\$18.10	\$65.47
ESCANABA RIVER STATE FOREST	33	33,437.00	\$23.74	<b>\$32.30</b>	36.00%	\$11.50	\$65.47
Shingleton Management Unit	22	7,882.00	\$22.11	<b>\$31.48</b>	42.00%	\$18.85	\$78.36
Newberry Management Unit	19	6,610.00	\$18.60	<b>\$23.60</b>	27.00%	\$15.50	\$49.85
Sault Ste Marie (Naubinway Office)	6	4,797.00	\$25.45	<b>\$32.04</b>	26.00%	\$19.99	\$45.48
Sault Ste Marie (Soo Office)	3	1,189.00	\$23.20	<b>\$27.71</b>	19.00%	\$24.00	\$31.40
Sault Ste Marie (Drummond Island)	2	358.00	\$15.23	<b>\$15.23</b>	0.00%	\$13.90	\$18.20
LAKE SUPERIOR STATE FOREST	52	20,836.00	\$21.71	<b>\$28.62</b>	32.00%	\$13.90	\$78.36
UPPER PENNINSULA	121	78,137.00	\$21.80	<b>\$30.04</b>	38.00%	\$11.50	\$78.36
Gaylord Management Unit	58	24,578.00	\$24.18	<b>\$36.70</b>	52.00%	\$10.85	\$110.94
Pigeon River Country Management Unit	9	1,082.00	\$19.85	<b>\$29.90</b>	51.00%	\$20.70	\$50.44
Atlanta Management Unit	17	6,374.00	\$19.82	<b>\$28.45</b>	44.00%	\$15.00	\$40.05
MACKINAW STATE FOREST	84	32,034.00	\$23.17	<b>\$34.83</b>	50.00%	\$10.85	\$110.94
Traverse City Management Unit	63	19,400.00	\$18.99	<b>\$24.12</b>	27.00%	\$4.79	\$54.21
Cadillac Management Unit	30	7,425.00	\$16.69	<b>\$25.50</b>	53.00%	\$4.50	\$54.40
PERE MARQUETTE STATE FOREST	93	26,825.00	\$18.35	<b>\$24.50</b>	34.00%	\$4.50	\$54.40
Roscommon Management Unit	14	2,355.00	\$23.43	<b>\$30.32</b>	29.00%	\$21.60	\$43.67
Grayling Management Unit	28	4,935.00	\$20.86	<b>\$45.21</b>	117.00%	\$18.30	\$190.61
Gladwin Management Unit	12	6,591.00	\$12.22	<b>\$17.55</b>	44.00%	\$11.60	\$25.00
AUSABLE STATE FOREST	54	13,881.00	\$17.20	<b>\$29.55</b>	72.00%	\$11.60	\$190.61
NORTHERN LOWER PENNINSULA	231	72,740.00	\$20.25	<b>\$30.01</b>	48.00%	\$4.50	\$190.61
STATEWIDE	352	150,877.00	\$21.05	<b>\$30.03</b>	43.00%	\$4.50	\$190.61

**AVERAGE STUMPAGE PRICE REPORT**

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 26 of 33

PULPWOOD in Cords (see general note 4)

<b>MIXED OAK (70)</b>	<b># OF SALES SOLD</b>	<b>TOTAL VOLUME</b>	<b>AVERAGE ADVERTISED PRICE</b>	<b>AVERAGE SOLD PRICE</b>	<b>% CHANGE FROM COL. 3 TO COL. 4</b>	<b>MINIMUM SOLD PRICE</b>	<b>MAXIMUM SOLD PRICE</b>
	<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>	<b>(7)</b>
Baraga Management Unit	1	282.00	\$21.65	<b>\$25.14</b>	16.00%	\$25.14	\$25.14
Crystal Falls Management Unit	2	1,436.00	\$26.30	<b>\$49.74</b>	89.00%	\$49.06	\$50.07
COPPER COUNTRY STATE FOREST	3	1,718.00	\$25.54	<b>\$45.70</b>	79.00%	\$25.14	\$50.07
Gwinn Management Unit	2	294.00	\$21.45	<b>\$43.66</b>	104.00%	\$25.40	\$44.78
Escanaba Management Unit	8	2,875.00	\$26.26	<b>\$39.11</b>	49.00%	\$18.10	\$45.81
ESCANABA RIVER STATE FOREST	10	3,169.00	\$25.82	<b>\$39.54</b>	53.00%	\$18.10	\$45.81
Shingleton Management Unit	1	789.00	\$30.95	<b>\$30.95</b>	0.00%	\$30.95	\$30.95
Sault Ste Marie (Soo Office)	1	5.00	\$26.30	<b>\$30.00</b>	14.00%	\$30.00	\$30.00
LAKE SUPERIOR STATE FOREST	2	794.00	\$30.92	<b>\$30.94</b>	0.00%	\$30.00	\$30.95
UPPER PENNINSULA	15	5,681.00	\$26.45	<b>\$40.20</b>	52.00%	\$18.10	\$50.07
Gaylord Management Unit	17	4,082.00	\$23.32	<b>\$29.83</b>	28.00%	\$21.35	\$48.04
Pigeon River Country Management Unit	4	357.00	\$20.68	<b>\$24.88</b>	20.00%	\$23.00	\$27.00
Atlanta Management Unit	12	2,269.00	\$21.43	<b>\$28.01</b>	31.00%	\$21.00	\$43.73
MACKINAW STATE FOREST	33	6,708.00	\$22.54	<b>\$28.95</b>	28.00%	\$21.00	\$48.04
Traverse City Management Unit	30	4,033.00	\$16.47	<b>\$19.34</b>	17.00%	\$11.60	\$35.20
Cadillac Management Unit	19	6,100.00	\$14.71	<b>\$26.69</b>	81.00%	\$12.82	\$38.47
PERE MARQUETTE STATE FOREST	49	10,133.00	\$15.41	<b>\$23.76</b>	54.00%	\$11.60	\$38.47
Roscommon Management Unit	15	2,030.00	\$17.66	<b>\$22.68</b>	28.00%	\$13.40	\$35.24
Grayling Management Unit	33	17,454.00	\$15.68	<b>\$27.36</b>	74.00%	\$9.20	\$71.32
Gladwin Management Unit	9	1,323.00	\$10.64	<b>\$17.57</b>	65.00%	\$9.33	\$22.30
AUSABLE STATE FOREST	57	20,807.00	\$15.55	<b>\$26.28</b>	69.00%	\$9.20	\$71.32
NORTHERN LOWER PENNINSULA	139	37,648.00	\$16.76	<b>\$26.08</b>	56.00%	\$9.20	\$71.32
STATEWIDE	154	43,329.00	\$18.03	<b>\$27.93</b>	55.00%	\$9.20	\$71.32

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

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 27 of 33

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	8	1,331.00	\$24.20	<b>\$45.92</b>	90.00%	\$20.11	\$55.97
Crystal Falls Management Unit	20	4,903.00	\$21.37	<b>\$34.84</b>	63.00%	\$10.58	\$57.79
COPPER COUNTRY STATE FOREST	28	6,234.00	\$21.97	<b>\$37.21</b>	69.00%	\$10.58	\$57.79
Gwinn Management Unit	16	4,055.00	\$29.82	<b>\$36.24</b>	22.00%	\$16.00	\$59.72
Escanaba Management Unit	15	1,428.00	\$19.97	<b>\$30.31</b>	52.00%	\$14.35	\$44.80
ESCANABA RIVER STATE FOREST	31	5,483.00	\$27.26	<b>\$34.69</b>	27.00%	\$14.35	\$59.72
Shingleton Management Unit	14	7,727.00	\$27.29	<b>\$53.18</b>	95.00%	\$18.25	\$87.47
Newberry Management Unit	18	4,197.00	\$21.53	<b>\$25.78</b>	20.00%	\$19.50	\$41.47
Sault Ste Marie (Naubinway Office)	6	1,156.00	\$20.65	<b>\$29.98</b>	45.00%	\$17.99	\$52.73
Sault Ste Marie (Soo Office)	5	1,324.00	\$17.03	<b>\$32.26</b>	89.00%	\$20.25	\$34.52
Sault Ste Marie (Drummond Island)	2	414.00	\$17.76	<b>\$17.76</b>	0.00%	\$13.35	\$21.15
LAKE SUPERIOR STATE FOREST	45	14,818.00	\$23.96	<b>\$40.75</b>	70.00%	\$13.35	\$87.47
UPPER PENNINSULA	104	26,535.00	\$24.17	<b>\$38.67</b>	60.00%	\$10.58	\$87.47
Gaylord Management Unit	12	1,016.00	\$35.68	<b>\$45.80</b>	28.00%	\$19.39	\$71.11
Pigeon River Country Management Unit	5	227.00	\$31.73	<b>\$38.06</b>	20.00%	\$34.00	\$48.32
Atlanta Management Unit	12	736.00	\$33.13	<b>\$41.92</b>	27.00%	\$22.00	\$60.46
MACKINAW STATE FOREST	29	1,979.00	\$34.28	<b>\$43.47</b>	27.00%	\$19.39	\$71.11
Traverse City Management Unit	3	797.00	\$15.75	<b>\$21.00</b>	33.00%	\$4.79	\$22.12
Cadillac Management Unit	3	3,093.00	\$15.76	<b>\$24.99</b>	59.00%	\$23.65	\$27.70
PERE MARQUETTE STATE FOREST	6	3,890.00	\$15.76	<b>\$24.17</b>	53.00%	\$4.79	\$27.70
Roscommon Management Unit	4	135.00	\$22.44	<b>\$25.76</b>	15.00%	\$24.75	\$50.00
Grayling Management Unit	5	198.00	\$23.46	<b>\$23.76</b>	1.00%	\$21.26	\$30.10
Gladwin Management Unit	2	52.00	\$23.13	<b>\$23.45</b>	1.00%	\$23.05	\$24.45
AUSABLE STATE FOREST	11	385.00	\$23.06	<b>\$24.42</b>	6.00%	\$21.26	\$50.00
NORTHERN LOWER PENNINSULA	46	6,254.00	\$22.07	<b>\$30.30</b>	37.00%	\$4.79	\$71.11
STATEWIDE	150	32,789.00	\$23.77	<b>\$37.07</b>	56.00%	\$4.79	\$87.47

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 28 of 33

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)
Escanaba Management Unit	11	1,756.00	\$18.90	<b>\$28.83</b>	53.00%	\$16.95	\$61.62
ESCANABA RIVER STATE FOREST	11	1,756.00	\$18.90	<b>\$28.83</b>	53.00%	\$16.95	\$61.62
Shingleton Management Unit	5	901.00	\$9.38	<b>\$10.64</b>	13.00%	\$6.43	\$16.50
Newberry Management Unit	2	411.00	\$11.19	<b>\$11.59</b>	4.00%	\$11.52	\$13.11
LAKE SUPERIOR STATE FOREST	7	1,312.00	\$9.94	<b>\$10.94</b>	10.00%	\$6.43	\$16.50
UPPER PENNINSULA	18	3,068.00	\$15.07	<b>\$21.18</b>	41.00%	\$6.43	\$61.62
Gaylord Management Unit	7	484.00	\$18.82	<b>\$34.91</b>	85.00%	\$8.55	\$57.52
Pigeon River Country Management Unit	2	9.00	\$28.87	<b>\$40.34</b>	40.00%	\$32.26	\$42.65
Atlanta Management Unit	4	241.00	\$25.75	<b>\$74.32</b>	189.00%	\$21.00	\$91.12
MACKINAW STATE FOREST	13	734.00	\$21.22	<b>\$47.92</b>	126.00%	\$8.55	\$91.12
Traverse City Management Unit	2	56.00	\$16.63	<b>\$22.90</b>	38.00%	\$22.28	\$23.00
PERE MARQUETTE STATE FOREST	2	56.00	\$16.63	<b>\$22.90</b>	38.00%	\$22.28	\$23.00
Roscommon Management Unit	1	124.00	\$20.70	<b>\$22.43</b>	8.00%	\$22.43	\$22.43
Grayling Management Unit	1	2.00	\$23.65	<b>\$24.00</b>	1.00%	\$24.00	\$24.00
AUSABLE STATE FOREST	2	126.00	\$20.75	<b>\$22.45</b>	8.00%	\$22.43	\$24.00
NORTHERN LOWER PENNINSULA	17	916.00	\$20.87	<b>\$42.88</b>	105.00%	\$8.55	\$91.12
STATEWIDE	35	3,984.00	\$16.41	<b>\$26.17</b>	59.00%	\$6.43	\$91.12

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 29 of 33

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	3	583.00	\$13.60	<b>\$33.48</b>	146.00%	\$28.06	\$35.47
Crystal Falls Management Unit	5	912.00	\$20.25	<b>\$33.42</b>	65.00%	\$17.25	\$40.41
COPPER COUNTRY STATE FOREST	8	1,495.00	\$17.66	<b>\$33.44</b>	89.00%	\$17.25	\$40.41
Gwinn Management Unit	7	432.00	\$26.83	<b>\$27.46</b>	2.00%	\$22.35	\$31.50
ESCANABA RIVER STATE FOREST	7	432.00	\$26.83	<b>\$27.46</b>	2.00%	\$22.35	\$31.50
Shingleton Management Unit	6	145.00	\$17.15	<b>\$18.34</b>	7.00%	\$10.90	\$25.25
Newberry Management Unit	11	1,840.00	\$19.49	<b>\$23.67</b>	21.00%	\$12.42	\$38.66
Sault Ste Marie (Naubinway Office)	3	572.00	\$12.48	<b>\$14.70</b>	18.00%	\$11.99	\$38.43
Sault Ste Marie (Soo Office)	4	1,282.00	\$12.43	<b>\$18.38</b>	48.00%	\$15.24	\$30.00
Sault Ste Marie (Drummond Island)	2	105.00	\$13.68	<b>\$13.69</b>	0.00%	\$9.20	\$15.25
LAKE SUPERIOR STATE FOREST	26	3,944.00	\$15.94	<b>\$20.19</b>	27.00%	\$9.20	\$38.66
UPPER PENNINSULA	41	5,871.00	\$17.18	<b>\$24.10</b>	40.00%	\$9.20	\$40.41
Gaylord Management Unit	9	420.00	\$19.18	<b>\$26.50</b>	38.00%	\$20.90	\$35.76
Atlanta Management Unit	10	809.00	\$22.11	<b>\$31.44</b>	42.00%	\$15.00	\$45.79
MACKINAW STATE FOREST	19	1,229.00	\$21.11	<b>\$29.75</b>	41.00%	\$15.00	\$45.79
Traverse City Management Unit	4	33.00	\$17.06	<b>\$35.26</b>	107.00%	\$15.00	\$76.60
Cadillac Management Unit	1	56.00	\$21.10	<b>\$27.16</b>	29.00%	\$27.16	\$27.16
PERE MARQUETTE STATE FOREST	5	89.00	\$19.60	<b>\$30.16</b>	54.00%	\$15.00	\$76.60
Roscommon Management Unit	3	39.00	\$11.37	<b>\$11.62</b>	2.00%	\$10.05	\$18.28
Grayling Management Unit	5	227.00	\$10.05	<b>\$20.50</b>	104.00%	\$9.45	\$29.65
Gladwin Management Unit	7	342.00	\$10.53	<b>\$14.81</b>	41.00%	\$10.44	\$21.00
AUSABLE STATE FOREST	15	608.00	\$10.40	<b>\$16.73</b>	61.00%	\$9.45	\$29.65
NORTHERN LOWER PENNINSULA	39	1,926.00	\$17.66	<b>\$25.66</b>	45.00%	\$9.45	\$76.60
STATEWIDE	80	7,797.00	\$17.30	<b>\$24.48</b>	42.00%	\$9.20	\$76.60

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 30 of 33

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	2	1,219.00	\$59.28	<b>\$77.72</b>	31.00%	\$76.82	\$77.93
Crystal Falls Management Unit	13	4,153.00	\$56.94	<b>\$85.30</b>	50.00%	\$59.40	\$99.88
COPPER COUNTRY STATE FOREST	15	5,372.00	\$57.47	<b>\$83.58</b>	45.00%	\$59.40	\$99.88
Gwinn Management Unit	5	316.00	\$60.30	<b>\$77.34</b>	28.00%	\$58.80	\$109.27
Escanaba Management Unit	4	182.00	\$57.70	<b>\$68.18</b>	18.00%	\$57.35	\$91.72
ESCANABA RIVER STATE FOREST	9	498.00	\$59.35	<b>\$74.00</b>	25.00%	\$57.35	\$109.27
Shingleton Management Unit	11	6,154.00	\$58.47	<b>\$71.85</b>	23.00%	\$43.80	\$82.56
Newberry Management Unit	18	24,181.00	\$69.78	<b>\$90.69</b>	30.00%	\$44.54	\$109.82
Sault Ste Marie (Naubinway Office)	5	5,120.00	\$82.74	<b>\$102.48</b>	24.00%	\$51.99	\$105.22
Sault Ste Marie (Soo Office)	1	13.00	\$22.35	<b>\$45.72</b>	105.00%	\$45.72	\$45.72
LAKE SUPERIOR STATE FOREST	35	35,468.00	\$69.67	<b>\$89.11</b>	28.00%	\$43.80	\$109.82
UPPER PENNINSULA	59	41,338.00	\$67.96	<b>\$88.21</b>	30.00%	\$43.80	\$109.82
Gaylord Management Unit	36	16,436.00	\$45.63	<b>\$65.35</b>	43.00%	\$22.00	\$90.78
Pigeon River Country Management Unit	8	1,213.00	\$44.97	<b>\$60.86</b>	35.00%	\$47.00	\$72.09
Atlanta Management Unit	17	4,557.00	\$50.50	<b>\$64.81</b>	28.00%	\$31.00	\$90.46
MACKINAW STATE FOREST	61	22,206.00	\$46.59	<b>\$65.00</b>	40.00%	\$22.00	\$90.78
Traverse City Management Unit	36	16,112.00	\$39.49	<b>\$49.48</b>	25.00%	\$9.94	\$91.21
Cadillac Management Unit	18	19,362.00	\$40.46	<b>\$50.89</b>	26.00%	\$38.24	\$81.80
PERE MARQUETTE STATE FOREST	54	35,474.00	\$40.02	<b>\$50.25</b>	26.00%	\$9.94	\$91.21
Roscommon Management Unit	18	5,299.00	\$41.61	<b>\$62.81</b>	51.00%	\$35.00	\$78.13
Grayling Management Unit	28	4,164.00	\$46.15	<b>\$55.47</b>	20.00%	\$42.04	\$135.48
Gladwin Management Unit	6	571.00	\$32.96	<b>\$35.85</b>	9.00%	\$28.07	\$45.00
AUSABLE STATE FOREST	52	10,034.00	\$43.00	<b>\$58.23</b>	35.00%	\$28.07	\$135.48
NORTHERN LOWER PENNINSULA	167	67,714.00	\$42.62	<b>\$56.27</b>	32.00%	\$9.94	\$135.48
STATEWIDE	226	109,052.00	\$52.22	<b>\$68.38</b>	31.00%	\$9.94	\$135.48

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 31 of 33

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	2	13.00	\$39.18	<b>\$74.05</b>	89.00%	\$27.00	\$88.16
Newberry Management Unit	1	210.00	\$30.05	<b>\$81.91</b>	173.00%	\$81.91	\$81.91
LAKE SUPERIOR STATE FOREST	3	223.00	\$30.58	<b>\$81.45</b>	166.00%	\$27.00	\$88.16
UPPER PENNINSULA	3	223.00	\$30.58	<b>\$81.45</b>	166.00%	\$27.00	\$88.16
Pigeon River Country Management Unit	1	4.00	\$31.35	<b>\$37.00</b>	18.00%	\$37.00	\$37.00
Atlanta Management Unit	1	17.00	\$26.45	<b>\$50.23</b>	90.00%	\$50.23	\$50.23
MACKINAW STATE FOREST	2	21.00	\$27.38	<b>\$47.71</b>	74.00%	\$37.00	\$50.23
Roscommon Management Unit	1	173.00	\$24.00	<b>\$24.00</b>	0.00%	\$24.00	\$24.00
Grayling Management Unit	2	106.00	\$30.02	<b>\$47.10</b>	57.00%	\$31.95	\$51.54
AUSABLE STATE FOREST	3	279.00	\$26.29	<b>\$32.78</b>	25.00%	\$24.00	\$51.54
NORTHERN LOWER PENNINSULA	5	300.00	\$26.36	<b>\$33.82</b>	28.00%	\$24.00	\$51.54
STATEWIDE	8	523.00	\$28.16	<b>\$54.13</b>	92.00%	\$24.00	\$88.16

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 32 of 33

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	<b>\$35.12</b>	80.00%	\$28.51	\$38.28
Crystal Falls Management Unit	10	809.00	\$13.08	<b>\$28.41</b>	117.00%	\$10.70	\$40.35
COPPER COUNTRY STATE FOREST	12	1,038.00	\$14.49	<b>\$29.89</b>	106.00%	\$10.70	\$40.35
Gwinn Management Unit	5	1,057.00	\$22.54	<b>\$34.69</b>	54.00%	\$18.15	\$50.19
Escanaba Management Unit	10	1,388.00	\$16.84	<b>\$21.25</b>	26.00%	\$12.80	\$48.59
ESCANABA RIVER STATE FOREST	15	2,445.00	\$19.30	<b>\$27.06</b>	40.00%	\$12.80	\$50.19
Shingleton Management Unit	5	558.00	\$11.87	<b>\$12.79</b>	8.00%	\$9.85	\$20.49
Newberry Management Unit	2	897.00	\$14.78	<b>\$18.42</b>	25.00%	\$17.80	\$27.55
Sault Ste Marie (Soo Office)	1	41.00	\$4.75	<b>\$15.24</b>	221.00%	\$15.24	\$15.24
Sault Ste Marie (Drummond Island)	1	8.00	\$12.70	<b>\$12.70</b>	0.00%	\$12.70	\$12.70
LAKE SUPERIOR STATE FOREST	9	1,504.00	\$13.42	<b>\$16.21</b>	21.00%	\$9.85	\$27.55
UPPER PENNINSULA	36	4,987.00	\$16.53	<b>\$24.38</b>	47.00%	\$9.85	\$50.19
Gaylord Management Unit	1	3.00	\$14.85	<b>\$90.61</b>	510.00%	\$90.61	\$90.61
Atlanta Management Unit	2	23.00	\$32.09	<b>\$89.80</b>	180.00%	\$40.26	\$111.48
MACKINAW STATE FOREST	3	26.00	\$30.10	<b>\$89.90</b>	199.00%	\$40.26	\$111.48
Traverse City Management Unit	3	59.00	\$18.35	<b>\$21.63</b>	18.00%	\$12.50	\$33.56
PERE MARQUETTE STATE FOREST	3	59.00	\$18.35	<b>\$21.63</b>	18.00%	\$12.50	\$33.56
Gladwin Management Unit	3	46.00	\$20.34	<b>\$22.70</b>	12.00%	\$16.22	\$32.00
AUSABLE STATE FOREST	3	46.00	\$20.34	<b>\$22.70</b>	12.00%	\$16.22	\$32.00
NORTHERN LOWER PENNINSULA	9	131.00	\$21.38	<b>\$35.55</b>	66.00%	\$12.50	\$111.48
STATEWIDE	45	5,118.00	\$16.65	<b>\$24.66</b>	48.00%	\$9.85	\$111.48

AVERAGE STUMPAGE PRICE REPORT

04/01/2018 to 12/31/2018

Date: 01/30/2019

Page 33 of 33

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	1	98.00	\$46.15	<b>\$48.11</b>	4.00%	\$48.11	\$48.11
Crystal Falls Management Unit	5	342.00	\$41.48	<b>\$61.35</b>	48.00%	\$46.20	\$95.33
COPPER COUNTRY STATE FOREST	6	440.00	\$42.52	<b>\$58.40</b>	37.00%	\$46.20	\$95.33
Gwinn Management Unit	4	205.00	\$28.79	<b>\$31.12</b>	8.00%	\$11.75	\$31.76
Escanaba Management Unit	8	613.00	\$27.26	<b>\$46.57</b>	71.00%	\$25.90	\$71.77
ESCANABA RIVER STATE FOREST	12	818.00	\$27.64	<b>\$42.70</b>	54.00%	\$11.75	\$71.77
Shingleton Management Unit	13	3,682.00	\$28.07	<b>\$34.62</b>	23.00%	\$18.90	\$40.00
Newberry Management Unit	20	10,372.00	\$26.04	<b>\$32.91</b>	26.00%	\$16.48	\$42.19
Sault Ste Marie (Soo Office)	1	59.00	\$8.40	<b>\$15.24</b>	81.00%	\$15.24	\$15.24
LAKE SUPERIOR STATE FOREST	34	14,113.00	\$26.50	<b>\$33.28</b>	26.00%	\$15.24	\$42.19
UPPER PENNINSULA	52	15,371.00	\$27.02	<b>\$34.50</b>	28.00%	\$11.75	\$95.33
Gaylord Management Unit	24	1,656.00	\$28.10	<b>\$37.89</b>	35.00%	\$16.61	\$100.46
Pigeon River Country Management Unit	10	462.00	\$25.69	<b>\$40.62</b>	58.00%	\$23.75	\$71.96
Atlanta Management Unit	16	968.00	\$53.00	<b>\$58.07</b>	10.00%	\$33.00	\$101.51
MACKINAW STATE FOREST	50	3,086.00	\$35.55	<b>\$44.63</b>	26.00%	\$16.61	\$101.51
Traverse City Management Unit	35	5,801.00	\$13.97	<b>\$17.46</b>	25.00%	\$9.50	\$44.97
Cadillac Management Unit	13	523.00	\$20.04	<b>\$22.94</b>	14.00%	\$18.40	\$32.00
PERE MARQUETTE STATE FOREST	48	6,324.00	\$14.47	<b>\$17.91</b>	24.00%	\$9.50	\$44.97
Roscommon Management Unit	16	1,277.00	\$24.66	<b>\$28.16</b>	14.00%	\$18.50	\$45.57
Grayling Management Unit	27	1,742.00	\$20.65	<b>\$37.14</b>	80.00%	\$16.09	\$148.63
Gladwin Management Unit	6	1,904.00	\$12.27	<b>\$12.44</b>	1.00%	\$10.69	\$31.00
AUSABLE STATE FOREST	49	4,923.00	\$18.45	<b>\$25.26</b>	37.00%	\$10.69	\$148.63
NORTHERN LOWER PENNINSULA	147	14,333.00	\$20.37	<b>\$26.19</b>	29.00%	\$9.50	\$148.63
STATEWIDE	199	29,704.00	\$23.81	<b>\$30.49</b>	28.00%	\$9.50	\$148.63