

Department of Natural Resources State of Michigan

AVERAGE STUMPAGE PRICE REPORT FOR 1/1/2018 TO 6/30/2018

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.

Date: 08/23/2018 Page 3 of 29

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		2.40	\$59.00	<u>\$11</u> 9.91	103.00%	<u>\$119</u> .91	<u>\$119.91</u>
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

Date: 08/23/2018 Page 4 of 29

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	3	70.40	\$122.75	\$125.65	2.00%	\$122.00	\$130.71
Crystal Falls Management Unit		1 <u>,11</u> 3.10	\$236.67	\$305.78	29.00%	\$240.00	\$365.83_
COPPER COUNTRY STATE FOREST	8	1,183.50	\$229.90	\$295.07	28.00%	\$122.00	\$365.83
Gwinn Management Unit	5	1,628.30	\$116.93	\$203.83	74.00%	\$135.00	\$206.95
Escanaba Management Unit		32.00	\$123.38	<u>\$164.71</u>	33.00%	<u> </u>	<u>\$169.07</u>
ESCANABA RIVER STATE FOREST	9	1,660.30	\$117.06	\$203.08	73.00%	\$116.00	\$206.95
Shingleton Management Unit		37.30	\$108.71	\$125.00	<u>15.</u> 00%	\$125.00	<u>\$125.00</u>
LAKE SUPERIOR STATE FOREST	2	37.30	\$108.71	\$125.00	15.00%	\$125.00	\$125.00
UPPER PENNINSULA	19	2,881.10	\$163.30	\$239.85	47.00%	\$116.00	\$365.83
Gaylord Management Unit	13	897.50	\$59.79	\$83.90	40.00%	\$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		92.60_			9.00% _	<u> </u>	\$109.85
MACKINAW STATE FOREST	18	1,060.40	\$62.53	\$83.73	34.00%	\$28.00	\$110.43
Traverse City Management Unit	8	701.30	\$110.42	\$155.50	41.00%	\$104.00	\$334.81
Cadillac Management Unit		42.60		\$180.02	98.00%	\$180.02	\$180.02
PERE MARQUETTE STATE FOREST	9	743.90	\$109.31	\$156.91	44.00%	\$104.00	\$334.81
Roscommon Management Unit	2	8.30	\$128.00	\$284.54	122.00%	\$140.00	\$362.17
Grayling Management Unit			\$127.49	\$128.80		<u>\$128.60</u>	<u>\$129.00</u>
AUSABLE STATE FOREST	4	46.80	\$127.58	\$156.42	23.00%	\$128.60	\$362.17
NORTHERN LOWER PENNINSULA	31	1,851.10	\$82.98	\$114.98	39.00%	\$28.00	\$362.17
STATEWIDE	50	4,732.20	\$131.88	\$191.01	45.00%	\$28.00	\$365.83

Date: 08/23/2018 Page 5 of 29

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
	2	3.90		\$103.39	27.00%	\$79.00	<u>\$111.80</u>
ESCANABA RIVER STATE FOREST	3	6.40	\$69.42	\$82.93	19.00%	\$51.00	\$111.80
UPPER PENNINSULA	3	6.40	\$69.42	\$82.93	19.00%	\$51.00	\$111.80
Gaylord Management Unit	17	643.20	\$56.55	\$87.10	54.00%	\$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	0.00%	\$81.00	<u>\$81.00</u>
MACKINAW STATE FOREST	20	761.80	\$59.94	\$85.74	43.00%	\$28.00	\$241.14
Traverse City Management Unit	11	370.70	\$96.45	\$177.62	84.00%	\$74.00	\$404.74
Cadillac Management Unit	2	79.00	<u>\$79.51</u>	<u>\$130.05</u>	64.00%	\$120.02	\$200.04
PERE MARQUETTE STATE FOREST	13	449.70	\$93.47	\$169.26	81.00%	\$74.00	\$404.74
Grayling Management Unit	1	27.50	<u>\$75.00</u>	<u>\$126.58</u>	69.00%	\$126.58	\$126.58
AUSABLE STATE FOREST	1	27.50	\$75.00	\$126.58	69.00%	\$126.58	\$126.58
NORTHERN LOWER PENNINSULA	34	1,239.00	\$72.45	\$116.96	61.00%	\$28.00	\$404.74
STATEWIDE	37	1,245.40	\$72.43	\$116.79	61.00%	\$28.00	\$404.74

BLACK ASH (41)		TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	1	9.60	\$73.00	\$129.25	77.00%	\$129.25	\$129.25
Crystal Falls Management Unit				<u></u> <u> \$134.69</u>	<u>87.00%</u>	\$134.69	<u>\$134.69</u>
COPPER COUNTRY STATE FOREST	2	12.40	\$72.77	\$130.48	79.00%	\$129.25	\$134.69
Escanaba Management Unit	2	7.50	\$85.80	\$102.89	20.00%	\$95.21	<u>\$112.67</u>
ESCANABA RIVER STATE FOREST	2	7.50	\$85.80	\$102.89	20.00%	\$95.21	\$112.67
UPPER PENNINSULA	4	19.90	\$77.68	\$120.08	55.00%	\$95.21	\$134.69
STATEWIDE	4	19.90	\$77.68	\$120.08	55.00%	\$95.21	\$134.69

Date: 08/23/2018 Page 6 of 29

BLACK CHERRY (49)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	PRICE (3)	(4)	COL. 4 (5)	(6)	(7)
Baraga Management Unit	3	2.70	\$159.89	\$171.26		\$141.00	\$225.32
COPPER COUNTRY STATE FOREST	<u> </u>		\$159.89	<u> </u>	7.00%	\$141.00	\$225.32
Gwinn Management Unit	2	22.80	\$109.21	\$112.01	3.00%	\$108.00	\$290.80
Escanaba Management Unit		3.00	<u>\$15</u> 3.00	\$153.34	0.00%	<u>\$153.34</u>	<u>\$153.34</u>
ESCANABA RIVER STATE FOREST	3	25.80	\$114.30	\$116.81	2.00%	\$108.00	\$290.80
Shingleton Management Unit	4	1.30	\$111.00	\$115.69	4.00%	\$103.00	\$125.00
Newberry Management Unit	2	12.10	\$155.44	\$338.56	118.00%	<u>\$315</u> .98	\$352.90
LAKE SUPERIOR STATE FOREST	6	13.40	\$151.13	\$316.94	110.00%	\$103.00	\$352.90
UPPER PENNINSULA	12	41.90	\$129.01	\$184.32	43.00%	\$103.00	\$352.90
Gaylord Management Unit	9	49.00	\$202.12	<u>\$384.38</u>	90.00%	\$177.00	<u>\$468.71</u>
MACKINAW STATE FOREST	9	49.00	\$202.12	\$384.38	90.00%	\$177.00	\$468.71
Traverse City Management Unit	9	163.30	\$169.54	\$205.78	21.00%	\$115.00	\$555.34
Cadillac Management Unit	4		\$113.70	\$152.26	34.00%	<u>\$125</u> .00	<u>\$180.45</u>
PERE MARQUETTE STATE FOREST	13	180.90	\$164.11	\$200.58	22.00%	\$115.00	\$555.34
Gladwin Management Unit	1	0.90	<u>\$167.00</u>	\$201.38	21.00%	\$201.38	\$201.38
AUSABLE STATE FOREST		0.90	\$167.00	\$201.38	21.00%	\$201.38	\$201.38
NORTHERN LOWER PENNINSULA	23	230.80	\$172.19	\$239.60	39.00%	\$115.00	\$555.34
STATEWIDE	35	272.70	\$165.56	\$231.11	40.00%	\$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	<u>\$55.94</u>
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

Date: 08/23/2018 Page 7 of 29

SAWTIMBER in MBF (see general note 3)

STATEWIDE

SAWTIMBER IN MBF (see general note 3)					~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		
GREEN ASH (42)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
	(4)	(0)	PRICE	(4)	COL. 4	(0)	(7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Escanaba Management Unit				\$123.48		\$91.00_	\$132.25_
ESCANABA RIVER STATE FOREST	5	51.90	\$95.30	\$123.48	30.00%	\$91.00	\$132.25
UPPER PENNINSULA	5	51.90	\$95.30	\$123.48	30.00%	\$91.00	\$132.25
STATEWIDE	5	51.90	\$95.30	\$123.48	30.00%	\$91.00	\$132.25
IRONWOOD (61)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gaylord Management Unit		3.00			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	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gaylord Management Unit	2	52.10	\$38.41	\$38.99	2.00%	\$24.00	\$60.00
_ Atlanta Management Unit	2	40.00	A A .		4= 000/		#F7.00
7 carre management one			<u> </u>		17.00% _	\$48.00	\$57.36_
MACKINAW STATE FOREST	$ \frac{2}{4}$		<u>\$47.24</u> _ \$40.76			<u> </u>	\$60.00
			- — — — — — -				
MACKINAW STATE FOREST Traverse City Management Unit Cadillac Management Unit		71.00	\$40.76	\$43.29	6.00%	\$24.00	\$60.00
MACKINAW STATE FOREST Traverse City Management Unit		71.00 96.00	\$40.76 \$30.54	\$43.29 \$37.54	6.00%	\$24.00 \$31.00	\$60.00 \$43.10
MACKINAW STATE FOREST Traverse City Management Unit Cadillac Management Unit	4	71.00 96.00 2.20	\$40.76 \$30.54 \$38.00	\$43.29 \$37.54 \$72.49	6.00% 23.00% 91.00%	\$24.00 \$31.00 \$72.49	\$60.00 \$43.10 \$72.49
MACKINAW STATE FOREST Traverse City Management Unit Cadillac Management Unit PERE MARQUETTE STATE FOREST	4 4 1 5	71.00 96.00 2.20 98.20	\$40.76 \$30.54 \$38.00 \$30.71	\$43.29 \$37.54 \$72.49 \$38.32	6.00% 23.00% 91.00% 25.00%	\$24.00 \$31.00 \$72.49 \$31.00	\$60.00 \$43.10 \$72.49 \$72.49
MACKINAW STATE FOREST Traverse City Management Unit Cadillac Management Unit PERE MARQUETTE STATE FOREST Roscommon Management Unit	4 4 1 5	71.00 96.00 2.20 98.20 66.90	\$40.76 \$30.54 \$38.00 \$30.71 \$31.32	\$43.29 \$37.54 \$72.49 \$38.32 \$46.50	6.00% 23.00% 91.00% 25.00% 48.00%	\$24.00 \$31.00 \$72.49 \$31.00 \$30.00	\$60.00 \$43.10 \$72.49 \$72.49 \$87.84

13

284.00

\$33.41

25.00%

\$41.77

\$24.00

\$87.84

Date: 08/23/2018 Page 8 of 29

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	44	2,368.10	\$56.25	\$86.77	54.00%	\$27.81	\$176.18
Pigeon River Country Management Unit	3	165.90	\$70.00	\$74.02	6.00%	\$72.00	\$75.00
Atlanta Management Unit	15	1 <u>,411.70</u>	\$90.52	<u></u> <u> \$119.31</u>	32.00%	\$62.00	\$179.65
MACKINAW STATE FOREST	62	3,945.70	\$69.09	\$97.88	42.00%	\$27.81	\$179.65
Traverse City Management Unit	26	1,510.50	\$104.32	\$160.54	54.00%	\$88.00	\$470.22
Cadillac Management Unit		1 <u>,634.5</u> 0	\$122.44 _	<u> \$190.85</u>	<u>56.</u> 00% _	\$64.28	\$398.80_
PERE MARQUETTE STATE FOREST	40	3,145.00	\$113.74	\$176.29	55.00%	\$64.28	\$470.22
Roscommon Management Unit	6	160.00	\$66.19	\$93.25	41.00%	\$71.00	\$160.56
Grayling Management Unit	2	167.70	\$81.97	\$86.56	6.00%	\$80.00	\$100.00
Gladwin Management Unit		402.50		\$74.66	13.00%	\$66.00	<u>\$79.59</u>
AUSABLE STATE FOREST	13	730.20	\$69.82	\$81.47	17.00%	\$66.00	\$160.56
NORTHERN LOWER PENNINSULA	115	7,820.90	\$87.11	\$127.88	47.00%	\$27.81	\$470.22
STATEWIDE	115	7,820.90	\$87.11	\$127.88	47.00%	\$27.81	\$470.22

MIXED OAK (70)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Escanaba Management Unit		12.00	<u>\$145.00</u>	<u>\$150.00</u>	3.00%	<u>\$150.00</u>	<u>\$150.00</u>
ESCANABA RIVER STATE FOREST	1	12.00	\$145.00	\$150.00	3.00%	\$150.00	\$150.00
UPPER PENNINSULA	1	12.00	\$145.00	\$150.00	3.00%	\$150.00	\$150.00
Gaylord Management Unit	2	227.20	\$103.38	\$162.00	57.00%	\$52.00	\$165.39
Atlanta Management Unit		565.20	\$117.62	<u>\$137.73</u>	17.00%	<u>\$126.53</u>	\$175.11
MACKINAW STATE FOREST	9	792.40	\$113.53	\$144.69	27.00%	\$52.00	\$175.11
Traverse City Management Unit	2	55.60	\$93.50	\$157.77	69.00%	\$150.00	\$190.40
Cadillac Management Unit	3	208.70	<u>\$165.88</u>	<u>\$208.56</u>	26.00%	\$200.00	\$296.34
PERE MARQUETTE STATE FOREST	5	264.30	\$150.65	\$197.88	31.00%	\$150.00	\$296.34
Roscommon Management Unit	7	409.80	\$120.71	\$170.71	41.00%	\$119.00	\$342.79
Grayling Management Unit	10	1,018.10	\$255.18	\$262.45	3.00%	\$209.44	\$312.66
Gladwin Management Unit	3	63.90_	\$148.12	\$161.12	9.00%	\$150.00	<u>\$178.47</u>
AUSABLE STATE FOREST	20	1,491.80	\$213.65	\$232.91	9.00%	\$119.00	\$342.79
NORTHERN LOWER PENNINSULA	34	2,548.50	\$175.99	\$201.84	15.00%	\$52.00	\$342.79
STATEWIDE	35	2,560.50	\$175.85	\$201.60	15.00%	\$52.00	\$342.79

Date: 08/23/2018 Page 9 of 29

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	2	50.50	\$37.30	\$38.46	3.00%	\$21.99	\$49.00
Pigeon River Country Management Unit	2	20.40	\$40.24	\$46.05	14.00%	\$46.00	\$47.39
Atlanta Management Unit	1		\$42.00	\$143.99		\$143.99	\$143.99
MACKINAW STATE FOREST	5	83.60	\$38.73	\$56.35	45.00%	\$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		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		18.70	\$47.00	\$93.73	99.00%	\$93.73	\$93.73
NORTHERN LOWER PENNINSULA	7	102.80	\$40.27	\$63.12	57.00%	\$21.99	\$143.99
STATEWIDE	7	102.80	\$40.27	\$63.12	57.00%	\$21.99	\$143.99

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	50.20	\$42.61	\$53.83	26.00%	\$48.75	\$64.64
Crystal Falls Management Unit	1		\$92.00	\$114.28	24.00%	\$114.28	\$114.28
COPPER COUNTRY STATE FOREST		51.60	\$43.95	\$55.47	26.00%	\$48.75	\$114.28
Gwinn Management Unit	1	12.10	\$83.00	\$148.08	78.00%	\$148.08	\$148.08
Escanaba Management Unit		44.60		\$112.79	34.00%	\$81.00	<u>\$140.95</u>
ESCANABA RIVER STATE FOREST	9	56.70	\$84.08	\$120.32	43.00%	\$81.00	\$148.08
Shingleton Management Unit	3	2.60	\$89.58	\$130.93	46.00%	\$100.00	\$151.74
Newberry Management Unit		5.70		\$146.65	66.00%	\$96.58_	\$166.19
LAKE SUPERIOR STATE FOREST	5	8.30	\$88.90	\$141.73	59.00%	\$96.58	\$166.19
UPPER PENNINSULA	18	116.60	\$66.66	\$93.15	40.00%	\$48.75	\$166.19
Gaylord Management Unit	4	16.90	\$61.32	\$62.25	2.00%	\$59.00	\$73.32
Pigeon River Country Management Unit	3	25.20	\$55.61	\$58.94	6.00%	\$52.43	\$64.00
Atlanta Management Unit		41.70				\$42.50	\$80.15
MACKINAW STATE FOREST	10	83.80	\$59.47	\$62.93	6.00%	\$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	$=$ $=$ $\frac{1}{1}$	2.60	\$39.00	\$39.00	0.00%	\$39.00	\$39.00
NORTHERN LOWER PENNINSULA	11	86.40	\$58.85	\$62.21	6.00%	\$39.00	\$80.15
STATEWIDE	29	203.00	\$63.34	\$79.98	26.00%	\$39.00	\$166.19

Date: 08/23/2018 Page 10 of 29

RED MAPLE (03)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	7	237.90	\$203.14	\$262.48	29.00%	\$225.00	\$300.00
Crystal Falls Management Unit		31.00	\$188.64	\$273.42	45.00%	\$232.30	\$289.88
COPPER COUNTRY STATE FOREST	10	268.90	\$201.46	\$263.74	31.00%	\$225.00	\$300.00
Gwinn Management Unit	8	518.90	\$58.81	\$82.38	40.00%	\$39.00	\$149.86
Escanaba Management Unit	9	233.60	<u>\$237.15</u>	\$ <u>27</u> 7.43	17.00%	<u>\$190</u> .00	<u>\$311.44</u>
ESCANABA RIVER STATE FOREST		752.50	\$114.17	\$142.93	25.00%	\$39.00	\$311.44
Shingleton Management Unit	8	75.10	\$128.08	\$154.35	21.00%	\$124.00	\$202.32
Newberry Management Unit	3	133.30	\$101.02	\$212.78	111.00%	\$206.70	\$254.40
Sault Ste Marie (Naubinway Office)	3		\$135.68	\$197.00	45.00%	\$140.82	\$250.70
LAKE SUPERIOR STATE FOREST	14	241.80	\$114.21	\$192.45	69.00%	\$124.00	\$254.40
UPPER PENNINSULA	41	1,263.20	\$132.76	\$178.13	34.00%	\$39.00	\$311.44
Gaylord Management Unit	39	1,317.00	\$147.66	\$180.35	22.00%	\$69.00	\$281.64
Pigeon River Country Management Unit	4	144.80	\$141.76	\$145.88	3.00%	\$141.00	\$155.00
Atlanta Management Unit		394.90	<u>\$141.45</u>	<u>\$186.97</u>	32.00%	\$95.00	<u>\$277.65</u>
MACKINAW STATE FOREST	58	1,856.70	\$145.88	\$179.07	23.00%	\$69.00	\$281.64
Traverse City Management Unit	22	1,089.50	\$117.22	\$151.05	29.00%	\$28.06	\$330.77
Cadillac Management Unit	13	370.90	\$114.51	\$200.26	75.00%	\$111.11	\$371.12
PERE MARQUETTE STATE FOREST	35	1,460.40	\$116.53	\$163.55	40.00%	\$28.06	\$371.12
Roscommon Management Unit	5	66.00	\$59.45	\$126.07	112.00%	\$57.00	\$218.68
Grayling Management Unit	6	332.40	\$38.63	\$57.70	49.00%	\$42.00	\$81.64
Gladwin Management Unit			\$42.82		<u>52.00%</u>	\$51.85	\$100.00
AUSABLE STATE FOREST	<u> </u>	478.70	\$42.21		62.00%		\$218.68
NORTHERN LOWER PENNINSULA	109	3,795.80	\$121.51	\$159.13	31.00%	\$28.06	\$371.12
STATEWIDE	150	5,059.00	\$124.32	\$163.87	32.00%	\$28.06	\$371.12

Date: 08/23/2018 Page 11 of 29

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			<u>\$15</u> 5.00	<u>\$309.55</u>		\$309.55_	<u>\$309.55</u>
COPPER COUNTRY STATE FOREST	4	209.30	\$162.76	\$262.19	61.00%	\$216.00	\$309.55
Gwinn Management Unit	3	105.90	\$176.20	\$277.79	58.00%	\$195.00	\$305.07
Escanaba Management Unit		46.20_	\$252.00	\$260.00		\$260.00	<u>\$260.00</u>
ESCANABA RIVER STATE FOREST	4	152.10	\$199.23	\$272.39	37.00%	\$195.00	\$305.07
Shingleton Management Unit		5.90	\$264.00	\$303.47	15.00%	\$303.47	<u>\$303.47</u>
LAKE SUPERIOR STATE FOREST	1	5.90	\$264.00	\$303.47	15.00%	\$303.47	\$303.47
UPPER PENNINSULA	9	367.30	\$179.49	\$267.08	49.00%	\$195.00	\$309.55
Gaylord Management Unit	9	691.80	\$239.84	\$308.07	28.00%	\$120.00	\$399.79
Pigeon River Country Management Unit	1	23.40	\$185.00	\$185.00	0.00%	\$185.00	\$185.00
Atlanta Management Unit	13		\$175.15	\$235.67	35.00%	\$116.00	\$344.79
MACKINAW STATE FOREST	23	1,576.50	\$203.68	\$266.69	31.00%	\$116.00	\$399.79
Traverse City Management Unit	16	803.00	\$169.32	\$313.97	85.00%	\$138.00	\$612.98
Cadillac Management Unit		218.10	\$167.80	<u>\$279.74</u>	67.00%	\$88.57	\$383.13
PERE MARQUETTE STATE FOREST	21	1,021.10	\$169.00	\$306.66	81.00%	\$88.57	\$612.98
Roscommon Management Unit	1	5.80	\$191.00	\$319.81	67.00%	\$319.81	\$319.81
Grayling Management Unit		<u> </u>	\$201.50	<u>\$227.79</u>	<u>13.00%</u>	\$223.00	<u>\$238.17</u>
AUSABLE STATE FOREST	4	347.30	\$201.33	\$229.33	14.00%	\$223.00	\$319.81
NORTHERN LOWER PENNINSULA	48	2,944.90	\$191.38	\$276.14	44.00%	\$88.57	\$612.98
STATEWIDE	57	3,312.20	\$190.06	\$275.14	45.00%	\$88.57	\$612.98

Date: 08/23/2018 Page 12 of 29

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	235.00	\$133.87	\$135.83	1.00%	\$134.60	\$171.30
Crystal Falls Management Unit	<u></u> <u></u> <u>10</u> _	2 <u>,126.1</u> 0	\$126.94	\$179.36	41.00% _	\$140.39	<u>\$218.20</u>
COPPER COUNTRY STATE FOREST	12	2,361.10	\$127.63	\$175.03	37.00%	\$134.60	\$218.20
Gwinn Management Unit	3	135.80	\$161.09	\$252.27	57.00%	<u>\$140.00</u>	\$310.42
ESCANABA RIVER STATE FOREST	3	135.80	\$161.09	\$252.27	57.00%	\$140.00	\$310.42
UPPER PENNINSULA	15	2,496.90	\$129.45	\$179.23	38.00%	\$134.60	\$310.42
Gaylord Management Unit	25	5,180.40	\$102.67	\$143.71	40.00%	\$50.00	\$211.73
Pigeon River Country Management Unit	4	850.20	\$109.84	\$137.56	25.00%	\$122.00	\$147.01
Atlanta Management Unit	18	6,801.30	\$126.92	\$163.97	29.00%	\$89.00	\$203.00
MACKINAW STATE FOREST	47	12,831.90	\$116.00	\$154.04	33.00%	\$50.00	\$211.73
Traverse City Management Unit	25	6,795.30	\$116.27	\$145.41	25.00%	\$65.00	\$252.42
Cadillac Management Unit		3,494.90	<u>\$11</u> 0.62	<u> </u>	<u>45.00%</u>	\$65.22	\$231.64
PERE MARQUETTE STATE FOREST	33	10,290.20	\$114.35	\$150.39	32.00%	\$65.00	\$252.42
Roscommon Management Unit	9	2,416.60	\$111.20	\$170.51	53.00%	\$122.13	\$194.23
Grayling Management Unit	9	846.40	\$125.53	\$141.06	12.00%	\$123.00	\$216.37
Gladwin Management Unit	4	1 <u>,279.8</u> 0	\$116.28	\$230.76	<u> 98.00%</u> _	\$135.00	<u>\$279.04</u>
AUSABLE STATE FOREST	22	4,542.80	\$115.30	\$181.99	58.00%	\$122.13	\$279.04
NORTHERN LOWER PENNINSULA	102	27,664.90	\$115.27	\$157.27	36.00%	\$50.00	\$279.04
STATEWIDE	117	30,161.80	\$116.44	\$159.09	37.00%	\$50.00	\$310.42

Date: 08/23/2018 Page 13 of 29

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	7	436.80	\$376.48	\$455.70	21.00%	\$375.00	\$525.00
		<u></u>	\$437.18	\$621.31	42.00%	<u>\$459</u> . <u>00</u>	<u>\$700.67</u>
COPPER COUNTRY STATE FOREST	14	750.60	\$401.85	\$524.93	31.00%	\$375.00	\$700.67
Gwinn Management Unit	8	918.10	\$287.28	\$422.69	47.00%	\$226.00	\$664.00
Escanaba Management Unit			\$343.48	<u>\$372.19</u>		\$315.00	\$485.41_
ESCANABA RIVER STATE FOREST	16	1,041.50	\$293.94	\$416.71	42.00%	\$226.00	\$664.00
Shingleton Management Unit	7	88.90	\$365.85	\$562.48	54.00%	\$361.00	\$600.00
Newberry Management Unit	2	205.30	\$366.15	\$518.61	42.00%	\$407.43	\$519.26
Sault Ste Marie (Naubinway Office)			<u>\$51</u> 8.05	<u>\$577.64</u>	12.00%	<u>\$570</u> . <u>16</u>	<u>\$871.46</u>
LAKE SUPERIOR STATE FOREST	14	553.90	\$437.32	\$553.33	27.00%	\$361.00	\$871.46
UPPER PENNINSULA	44	2,346.00	\$362.32	\$483.59	33.00%	\$226.00	\$871.46
Gaylord Management Unit	25	1,510.30	\$282.44	\$459.28	63.00%	\$137.00	\$1,116.96
Pigeon River Country Management Unit	1	54.20	\$302.00	\$430.00	42.00%	\$430.00	\$430.00
Atlanta Management Unit			\$428.19	<u>\$825.98</u>	93.00%	\$443.92	\$ <u>1,160.8</u> 2
MACKINAW STATE FOREST	31	1,693.50	\$294.17	\$486.28	65.00%	\$137.00	\$1,160.82
Traverse City Management Unit	17	1,084.30	\$256.97	\$375.11	46.00%	\$63.15	\$772.72
Cadillac Management Unit	4		\$208.75	<u>\$587.19</u>	181.00%	<u>\$246</u> . <u>11</u>	<u>\$1,070.96</u>
PERE MARQUETTE STATE FOREST	21	1,143.80	\$254.46	\$386.14	52.00%	\$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	<u>\$318.98</u>
AUSABLE STATE FOREST	4	78.80	\$315.48	\$373.73	18.00%	\$317.00	\$615.38
NORTHERN LOWER PENNINSULA	56	2,916.10	\$279.17	\$443.96	59.00%	\$63.15	\$1,160.82
STATEWIDE	100	5,262.10	\$316.24	\$461.63	46.00%	\$63.15	\$1,160.82

Date: 08/23/2018 Page 14 of 29

WHITE ASH (06)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	2	13.10	\$89.00	\$132.69	49.00%	\$100.00	\$141.18
Crystal Falls Management Unit	4			<u></u> <u>\$134.87</u>	49.00%	\$100.00	<u>\$176.24</u>
COPPER COUNTRY STATE FOREST	6	102.10	\$90.28	\$134.59	49.00%	\$100.00	\$176.24
Gwinn Management Unit	2	13.80	\$52.87	\$80.34	52.00%	\$41.00	\$110.61
Escanaba Management Unit	<u> </u>	52.90_			10.00%	\$72.00	<u> </u>
ESCANABA RIVER STATE FOREST	7	66.70	\$68.04	\$79.52	17.00%	\$41.00	\$110.61
Sault Ste Marie (Naubinway Office)		39.80			25.00%	\$75.21	<u>\$175.48</u>
LAKE SUPERIOR STATE FOREST	2	39.80	\$73.04	\$91.33	25.00%	\$75.21	\$175.48
UPPER PENNINSULA	15	208.60	\$79.88	\$108.73	36.00%	\$41.00	\$176.24
Gaylord Management Unit		206.50	\$83.78	\$87.13		\$82.00	<u>\$134.1</u> 9
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	23	416.00	\$81.82	\$98.11	20.00%	\$41.00	\$176.24

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		4.20	\$64.00	\$65.00	2.00%	\$65.00	\$65.00
ESCANABA RIVER STATE FOREST	1	4.20	\$64.00	\$65.00	2.00%	\$65.00	\$65.00
UPPER PENNINSULA	1	4.20	\$64.00	\$65.00	2.00%	\$65.00	\$65.00
Traverse City Management Unit	11	262.90	\$52.82	\$78.22	48.00%	\$40.50	\$150.92
Cadillac Management Unit	2	33.90	\$60.29	\$84.48	40.00%	\$62.89	\$130.05
PERE MARQUETTE STATE FOREST	13	296.80	\$53.67	\$78.94	47.00%	\$40.50	\$150.92
Roscommon Management Unit	2	12.20	\$62.79	\$71.42	14.00%	\$66.33	\$90.22
Grayling Management Unit	4		\$65.94	\$66.86		\$62.00	\$67.76
AUSABLE STATE FOREST	6	102.10	\$65.56	\$67.41	3.00%	\$62.00	\$90.22
NORTHERN LOWER PENNINSULA	19	398.90	\$56.71	\$75.98	34.00%	\$40.50	\$150.92
STATEWIDE	20	403.10	\$56.79	\$75.87	34.00%	\$40.50	\$150.92

Date: 08/23/2018 Page 15 of 29

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)
Crystal Falls Management Unit	3	128.30	<u>\$5</u> 9.96	<u>\$87.58</u>	46.00%	<u>\$59</u> . <u>55</u>	
COPPER COUNTRY STATE FOREST	3	128.30	\$59.96	\$87.58	46.00%	\$59.55	\$89.43
Gwinn Management Unit	3	35.00	\$56.94	\$75.55	33.00%	\$27.00	\$103.47
Escanaba Management Unit	5	166.50		<u>\$7</u> 1.57	18.00%	\$52.00	
ESCANABA RIVER STATE FOREST	8	201.50	\$60.01	\$72.26	20.00%	\$27.00	\$103.47
Newberry Management Unit	2	107.90	<u>\$5</u> 8.40		61.00%	\$62.14	<u>\$105.87</u>
LAKE SUPERIOR STATE FOREST	2	107.90	\$58.40	\$94.24	61.00%	\$62.14	\$105.87
UPPER PENNINSULA	13	437.70	\$59.60	\$82.17	38.00%	\$27.00	\$105.87
Gaylord Management Unit	18	249.50	\$56.19	\$63.55	13.00%	\$29.00	\$108.47
Pigeon River Country Management Unit	2	54.60	\$59.92	\$60.85	2.00%	\$59.00	\$61.00
Atlanta Management Unit	14	423.30				\$60.00	<u>\$185.10</u>
MACKINAW STATE FOREST	34	727.40	\$75.75	\$82.07	8.00%	\$29.00	\$185.10
Traverse City Management Unit	19	344.10	\$60.24	\$78.05	30.00%	\$15.20	\$174.38
Cadillac Management Unit	8			<u> \$143.45</u>	151.00% _	<u>\$50</u> . <u>51</u>	\$268.01
PERE MARQUETTE STATE FOREST	27	497.70	\$59.27	\$98.24	66.00%	\$15.20	\$268.01
Roscommon Management Unit	4	30.60	\$100.34	\$147.29	47.00%	\$100.00	\$175.81
Grayling Management Unit	2	143.70	\$88.00	\$94.77	8.00%	\$91.14	\$131.31
Gladwin Management Unit	4 _				13.00%	\$88.00	<u>\$100.00</u>
AUSABLE STATE FOREST	10	213.20	\$89.14	\$102.51	15.00%	\$88.00	\$175.81
NORTHERN LOWER PENNINSULA	71	1,438.30	\$72.03	\$90.69	26.00%	\$15.20	\$268.01
STATEWIDE	84	1,876.00	\$69.13	\$88.71	28.00%	\$15.20	\$268.01

Date: 08/23/2018 Page 16 of 29

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	4	52.90	\$33.20	<u>\$43.59</u>	31.00%	\$30.00	<u>\$52.71</u>
COPPER COUNTRY STATE FOREST	4	52.90	\$33.20	\$43.59	31.00%	\$30.00	\$52.71
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	5	88.50	\$36.74	\$42.95	17.00%	\$30.00	\$52.71
Gaylord Management Unit	5	106.10	\$70.91	\$87.35	23.00%	\$31.26	\$145.81
Pigeon River Country Management Unit	1	38.30	\$76.00	\$82.00	8.00%	\$82.00	\$82.00
Atlanta Management Unit	4		<u>\$65.93</u>	\$92.03	40.00%	\$84.81	<u>\$130.45</u>
MACKINAW STATE FOREST	10	224.30	\$70.01	\$88.10	26.00%	\$31.26	\$145.81
NORTHERN LOWER PENNINSULA	10	224.30	\$70.01	\$88.10	26.00%	\$31.26	\$145.81
STATEWIDE	15	312.80	\$60.59	\$75.33	24.00%	\$30.00	\$145.81

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	24.10	\$157.90	\$177.77	13.00%	\$160.00	\$200.00
Crystal Falls Management Unit		7.40	\$160.68	<u>\$221.40</u>	38.00% _	\$192.18_	\$244.92
COPPER COUNTRY STATE FOREST	6	31.50	\$158.56	\$188.02	19.00%	\$160.00	\$244.92
Gwinn Management Unit	1	3.10	\$59.00	\$59.00	0.00%	\$59.00	\$59.00
Escanaba Management Unit			\$134.28	<u>\$167.40</u>	25.00%	\$117.00	\$186.79
ESCANABA RIVER STATE FOREST	6	15.60	\$119.32	\$145.86	22.00%	\$59.00	\$186.79
Shingleton Management Unit	1	4.60	\$103.00	\$103.00	0.00%	\$103.00	\$103.00
Sault Ste Marie (Naubinway Office)			\$91.39	\$101.12	11.00%	\$100.28	\$105.22
LAKE SUPERIOR STATE FOREST	3	12.80	\$95.56	\$101.80	7.00%	\$100.28	\$105.22
UPPER PENNINSULA	15	59.90	\$134.88	\$158.61	18.00%	\$59.00	\$244.92
Gaylord Management Unit	3	7.10	\$113.79	\$116.50	2.00%	\$62.51	\$150.59
MACKINAW STATE FOREST	3	7.10	\$113.79	\$116.50	2.00%	\$62.51	\$150.59
NORTHERN LOWER PENNINSULA	3	7.10	\$113.79	\$116.50	2.00%	\$62.51	\$150.59
STATEWIDE	18	67.00	\$132.64	\$154.15	16.00%	\$59.00	\$244.92

Date: 08/23/2018 Page 17 of 29

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	1,060.00	\$13.34	\$27.89	109.00%	\$8.00	\$39.38
Crystal Falls Management Unit		1 <u>,168.00</u>		\$22.42	23.00%	<u>\$13</u> . <u>65</u>	\$34.89_
COPPER COUNTRY STATE FOREST	23	2,228.00	\$15.87	\$25.03	58.00%	\$8.00	\$39.38
Gwinn Management Unit	10	3,526.00	\$37.57	\$41.23		\$16.00	\$57.27
Escanaba Management Unit		3,851.00_			27.00%	<u>\$18</u> .79_	\$43.00
ESCANABA RIVER STATE FOREST	20	7,377.00	\$31.70	\$37.10	17.00%	\$16.00	\$57.27
Shingleton Management Unit	8	462.00	\$22.33	\$27.63	24.00%	\$21.85	\$40.46
Newberry Management Unit	10	846.00	\$11.83	\$20.42	73.00%	\$10.90	\$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)	1	83.00	\$4.50	\$10.16	126.00%	\$10.16	\$10.16
Sault Ste Marie (Drummond Island)		663.00_			15.00%		\$10.58
LAKE SUPERIOR STATE FOREST	29	2,851.00	\$13.28	\$19.45	46.00%	\$9.10	\$40.46
UPPER PENNINSULA	72	12,456.00	\$24.65	\$30.90	25.00%	\$8.00	\$57.27
Gaylord Management Unit	12	1,288.00	\$19.62	\$28.71	46.00%	\$10.51	\$42.05
Pigeon River Country Management Unit	2	535.00	\$22.52	\$26.95	20.00%	\$26.75	\$27.22
Atlanta Management Unit		1 <u>,673.00</u>		<u>\$54.19</u>	<u>74.00%</u> _	\$23.05_	<u>\$100.20</u>
MACKINAW STATE FOREST	30	3,496.00	\$25.56	\$40.64	59.00%	\$10.51	\$100.20
Traverse City Management Unit	5	498.00	\$13.69	\$18.75	37.00%	\$3.27	\$30.17
Cadillac Management Unit					94.00%		
PERE MARQUETTE STATE FOREST	8	571.00	\$12.68	\$17.78	40.00%	\$3.27	\$30.17
Roscommon Management Unit	4	154.00	\$15.89	\$23.48	48.00%	\$13.20	\$26.25
Grayling Management Unit	5	124.00	\$13.45	\$13.66	2.00%	\$10.63	\$15.00
Gladwin Management Unit		<u>54.00</u>			21.00%	\$15.62_	\$15.62
AUSABLE STATE FOREST	10	332.00	\$14.50	\$18.53	28.00%	\$10.63	\$26.25
NORTHERN LOWER PENNINSULA	48	4,399.00	\$23.05	\$36.00	56.00%	\$3.27	\$100.20
STATEWIDE	120	16,855.00	\$24.24	\$32.23	33.00%	\$3.27	\$100.20

Date: 08/23/2018 Page 18 of 29

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	3	188.00	\$15.05	\$16.62	10.00%	\$15.00	\$20.11
Crystal Falls Management Unit	. <u> </u>	2,933.00		<u>\$14.77</u>	<u>24.00%</u>	\$12.16	<u>\$18.1</u> 4
COPPER COUNTRY STATE FOREST	7	3,121.00	\$12.11	\$14.88	23.00%	\$12.16	\$20.11
Gwinn Management Unit	4	3,222.00	\$10.74	\$17.78	66.00%	\$12.90	\$18.46
Escanaba Management Unit				\$12.60		\$12.60	\$12.60
ESCANABA RIVER STATE FOREST	5	3,223.00	\$10.74	\$17.78	66.00%	\$12.60	\$18.46
Shingleton Management Unit	1	21.00	\$12.95	\$25.00	93.00%	\$25.00	\$25.00
Sault Ste Marie (Naubinway Office)				\$25.45	168.00%	\$25.45	\$25.45
LAKE SUPERIOR STATE FOREST	2	55.00	\$10.82	\$25.28	134.00%	\$25.00	\$25.45
UPPER PENNINSULA	14	6,399.00	\$11.41	\$16.43	44.00%	\$12.16	\$25.45
Gaylord Management Unit	15	1,976.00	\$6.63	\$9.80	48.00%	\$3.65	\$31.72
Atlanta Management Unit	. <u> </u>			<u>\$17.50</u>	<u> 24.00%</u>	\$12.45	\$27.95
MACKINAW STATE FOREST	22	2,410.00	\$7.98	\$11.19	40.00%	\$3.65	\$31.72
Traverse City Management Unit	7	930.00	\$27.44	\$33.68	23.00%	\$18.20	\$60.29
Cadillac Management Unit				\$16.80	21.00%	\$16.80	\$16.80
PERE MARQUETTE STATE FOREST	8	1,016.00	\$26.30	\$32.25	23.00%	\$16.80	\$60.29
Roscommon Management Unit	2	25.00	\$7.80	\$13.44	72.00%	\$9.42	\$15.00
Grayling Management Unit				\$4.11	23.00%		
AUSABLE STATE FOREST	4	193.00	\$3.92	\$5.32	36.00%	\$1.00	\$15.00
NORTHERN LOWER PENNINSULA	34	3,619.00	\$12.91	\$16.79	30.00%	\$1.00	\$60.29
STATEWIDE	48	10,018.00	\$11.95	\$16.56	39.00%	\$1.00	\$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

HEMLOCK (39)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
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	1	18.00	\$8.05		141.00%	<u>\$19</u> .39	<u>\$19.39</u>
LAKE SUPERIOR STATE FOREST	1	18.00	\$8.05	\$19.39	141.00%	\$19.39	\$19.39
UPPER PENNINSULA	2	19.00	\$8.25	\$19.22	133.00%	\$16.16	\$19.39
STATEWIDE	2	19.00	\$8.25	\$19.22	133.00%	\$16.16	\$19.39

Date: 08/23/2018 Page 19 of 29

PULPWOOD III Colus (see general note	<u> </u>						
JACK PINE (32)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(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		1 <u>,25</u> 6.00			30.00%	<u> </u>	
COPPER COUNTRY STATE FOREST	8	1,617.00	\$42.86	\$56.26	31.00%	\$43.56	\$62.80
Gwinn Management Unit	3	249.00	\$46.98	\$51.51	10.00%	\$47.49	\$83.49
Escanaba Management Unit				\$44.65		<u> </u>	\$44.65
ESCANABA RIVER STATE FOREST	4	251.00	\$46.97	\$51.46	10.00%	\$44.65	\$83.49
Shingleton Management Unit	9	6,221.00	\$46.03	\$68.58	49.00%	\$32.00	\$72.23
Newberry Management Unit	8	3,233.00	\$44.49	\$61.71	39.00%	\$35.15	\$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)		61.00	<u>\$1</u> 4.75		210.00%	<u> </u>	\$45.72
LAKE SUPERIOR STATE FOREST	20	9,594.00	\$45.19	\$65.84	46.00%	\$32.00	\$72.23
UPPER PENNINSULA	32	11,462.00	\$44.90	\$64.18	43.00%	\$32.00	\$83.49
Gaylord Management Unit	11	1,553.00	\$25.22	\$37.88	50.00%	\$24.85	\$80.43
Pigeon River Country Management Unit	1	42.00	\$28.80	\$30.00	4.00%	\$30.00	\$30.00
Atlanta Management Unit	14	1 <u>,495.00</u>			33.00%	\$23.90	\$74.37_
MACKINAW STATE FOREST	26	3,090.00	\$24.94	\$35.19	41.00%	\$23.90	\$80.43
Traverse City Management Unit	20	4,465.00	\$14.83	\$21.59	46.00%	\$3.63	\$37.09
Cadillac Management Unit		394.00				\$15.20	\$38.89_
PERE MARQUETTE STATE FOREST	25	4,859.00	\$14.98	\$21.21	42.00%	\$3.63	\$38.89
Roscommon Management Unit	5	7,662.00	\$15.30	\$25.86	69.00%	\$23.99	\$43.61
Grayling Management Unit	10	4,338.00	\$11.89	\$20.41	72.00%	\$12.25	\$28.76
Gladwin Management Unit		968.00			10.00%	\$12.30	\$19.35_
AUSABLE STATE FOREST	18	12,968.00	\$14.21	\$23.42	65.00%	\$12.25	\$43.61
NORTHERN LOWER PENNINSULA	69	20,917.00	\$15.97	\$24.64	54.00%	\$3.63	\$80.43
STATEWIDE	101	32,379.00	\$26.21	\$38.64	47.00%	\$3.63	\$83.49

Date: 08/23/2018 Page 20 of 29

MISC. SPECIES (90)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Atlanta Management Unit		124.00	\$5.00	\$88.25	1,665.00%	\$88.25	\$88.25
MACKINAW STATE FOREST	1	124.00	\$5.00	\$88.25	1,665.00%	\$88.25	\$88.25
Traverse City Management Unit	5	268.00	\$8.34	\$17.75	113.00%	\$5.00	\$26.64
Cadillac Management Unit		110.00_		\$7 <u>.2</u> 0	20.00%	\$7.20	\$7.20
PERE MARQUETTE STATE FOREST	6	378.00	\$7.66	\$14.68	92.00%	\$5.00	\$26.64
Grayling Management Unit		130.00	\$3.75	\$5.06	35.00%	<u>\$5</u> .06	\$5.06
AUSABLE STATE FOREST	1	130.00	\$3.75	\$5.06	35.00%	\$5.06	\$5.06
NORTHERN LOWER PENNINSULA	8	632.00	\$6.33	\$27.14	329.00%	\$5.00	\$88.25
STATEWIDE	8	632.00	\$6.33	\$27.14	329.00%	\$5.00	\$88.25

Date: 08/23/2018 Page 21 of 29

AUXED A OPEN (30)		TOTAL VOLUME	A) /EDA OE	A) /EDA OF	0/ 01144105	N 41 N 11 N 41 1 N 4	N 4 A X (IN 4) IN 4
MIXED ASPEN (80)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
	(4)	(0)	PRICE	(4)	COL. 4	(0)	(7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	5	1,407.00	\$22.04	\$34.65		\$28.15	\$67.60
Crystal Falls Management Unit	<u>19</u> _	<u> </u>				<u>\$24</u> . <u>15</u>	\$72.50
COPPER COUNTRY STATE FOREST	24	13,867.00	\$33.99	\$50.26		\$24.15	\$72.50
Gwinn Management Unit	14	7,472.00	\$32.93	\$47.46	44.00%	\$16.00	\$60.75
Escanaba Management Unit		7 <u>,138.00</u>			<u>24.00%</u>	\$24.35	\$43.97_
ESCANABA RIVER STATE FOREST	24	14,610.00	\$32.21	\$43.36	35.00%	\$16.00	\$60.75
Shingleton Management Unit	12	2,707.00	\$33.11	\$44.16	33.00%	\$21.50	\$50.58
Newberry Management Unit	15	3,216.00	\$32.83	\$46.02	40.00%	\$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)	1	1,698.00	\$5.70	\$16.25	185.00%	\$16.25	\$16.25
Sault Ste Marie (Drummond Island)	4	3,596.00		\$20.56		\$18.85	\$21.91
LAKE SUPERIOR STATE FOREST	41	12,990.00	\$24.07	\$34.14	42.00%	\$16.25	\$52.85
UPPER PENNINSULA	89	41,467.00	\$30.25	\$42.78	41.00%	\$16.00	\$72.50
Gaylord Management Unit	49	14,879.00	\$19.73	\$28.43	44.00%	\$9.89	\$54.72
Pigeon River Country Management Unit	6	928.00	\$22.34	\$27.69	24.00%	\$21.80	\$40.06
Atlanta Management Unit	21	<u> </u>	\$23.99		42.00%	\$18.20	\$48.88
MACKINAW STATE FOREST	76	28,119.00	\$21.68	\$30.87	42.00%	\$9.89	\$54.72
Traverse City Management Unit	34	14,639.00	\$19.99	\$28.19	41.00%	\$4.91	\$41.78
Cadillac Management Unit	13	9 <u>,223.00</u>		\$35.67	85.00%		\$60.00
PERE MARQUETTE STATE FOREST	47	23,862.00	\$19.69	\$31.08	58.00%	\$4.91	\$60.00
Roscommon Management Unit	12	3,262.00	\$31.65	\$44.55	41.00%	\$29.50	\$55.42
Grayling Management Unit	14	3,779.00	\$20.35	\$32.31	59.00%	\$1.00	\$58.48
Gladwin Management Unit	6	6,951.00	\$24.38	\$32.12	32.00%	\$21.25	\$35.00
AUSABLE STATE FOREST	32	13,992.00	\$24.99	\$35.07	40.00%	\$1.00	\$58.48
NORTHERN LOWER PENNINSULA	155	65,973.00	\$21.66	\$31.84	47.00%	\$1.00	\$60.00
STATEWIDE	244	107,440.00	\$24.98	\$36.06	44.00%	\$1.00	\$72.50

Date: 08/23/2018 Page 22 of 29

MIXED HARDWOOD (99)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	PRICE (3)	(4)	COL. 4 (5)	(6)	(7)
Baraga Management Unit	8	7,927.00	\$16.00	\$26.50	66.00%	\$17.00	\$41.07
Crystal Falls Management Unit	18	7,347.00	\$24.56	\$30.39	24.00%	\$16.30	\$47.42_
COPPER COUNTRY STATE FOREST	26	15,274.00	\$20.11	\$28.37	41.00%	\$16.30	\$47.42
Gwinn Management Unit	12	15,330.00	\$19.28	\$29.71	54.00%	\$11.50	\$43.41
Escanaba Management Unit		11,692.00	\$31.47	\$39.55	26.00%	\$24.00	\$44.38
ESCANABA RIVER STATE FOREST	22	27,022.00	\$24.56	\$33.97	38.00%	\$11.50	\$44.38
Shingleton Management Unit	11	4,603.00	\$20.06	\$35.12	75.00%	\$20.00	\$40.46
Newberry Management Unit	15	3,211.00	\$17.17	\$27.95	63.00%	\$15.85	\$41.57
Sault Ste Marie (Naubinway Office)	8	4,960.00	\$25.63	\$32.26	26.00%	\$19.99	\$45.48
Sault Ste Marie (Drummond Island)				\$13.68		\$13.50	
LAKE SUPERIOR STATE FOREST	37	12,900.00	\$21.42	\$32.03	50.00%	\$13.50	\$45.48
UPPER PENNINSULA	85	55,196.00	\$22.59	\$31.97	42.00%	\$11.50	\$47.42
Gaylord Management Unit	49	24,535.00	\$22.88	\$35.66	56.00%	\$10.85	\$109.72
Pigeon River Country Management Unit	5	978.00	\$19.64	\$23.63	20.00%	\$19.65	\$29.99
Atlanta Management Unit	24	9 <u>,248.00</u>	\$20.54	\$26.36	28.00%	<u>\$16</u> . <u>55</u>	\$4 <u>1.1</u> 0_
MACKINAW STATE FOREST	78	34,761.00	\$22.16	\$32.85	48.00%	\$10.85	\$109.72
Traverse City Management Unit	39	13,214.00	\$19.19	\$25.02	30.00%	\$4.79	\$54.21
Cadillac Management Unit	<u> </u>	5,343.00		\$27.61	61.00%		
PERE MARQUETTE STATE FOREST	58	18,557.00	\$18.60	\$25.77	39.00%	\$4.79	\$54.40
Roscommon Management Unit	10	1,280.00	\$20.49	\$31.96	56.00%	\$17.05	\$42.11
Grayling Management Unit	15	2,961.00	\$18.58	\$33.65	81.00%	\$2.00	\$73.10
Gladwin Management Unit	8 .	<u>2,532.00</u>		\$21.30	47.00%	<u>\$15</u> . <u>10</u>	
AUSABLE STATE FOREST	33	6,773.00	\$17.41	\$28.72	65.00%	\$2.00	\$73.10
NORTHERN LOWER PENNINSULA	169	60,091.00	\$20.53	\$30.20	47.00%	\$2.00	\$109.72
STATEWIDE	254	115,287.00	\$21.52	\$31.04	44.00%	\$2.00	\$109.72

Date: 08/23/2018 Page 23 of 29

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		\$25.14	\$25.14
Crystal Falls Management Unit	. <u> </u>		<u> \$1</u> 9.40 _	<u>\$19.40</u>		<u>\$19</u> .40_	\$19.40_
COPPER COUNTRY STATE FOREST	2	289.00	\$21.60	\$25.00	16.00%	\$19.40	\$25.14
Gwinn Management Unit	2	294.00	\$21.45	\$43.66	104.00%	\$25.40	\$44.78
Escanaba Management Unit	. <u> </u>				61.00%	\$30.00	\$30.00
ESCANABA RIVER STATE FOREST	3	679.00	\$19.86	\$35.91	81.00%	\$25.40	\$44.78
Shingleton Management Unit	1	53.00	\$23.25	\$40.46	74.00%	\$40.46	\$40.46
LAKE SUPERIOR STATE FOREST	1	53.00	\$23.25	\$40.46	74.00%	\$40.46	\$40.46
UPPER PENNINSULA	6	1,021.00	\$20.53	\$33.06	61.00%	\$19.40	\$44.78
Gaylord Management Unit	14	3,192.00	\$24.54	\$26.75	9.00%	\$12.00	\$48.04
Pigeon River Country Management Unit	1	44.00	\$21.75	\$21.75	0.00%	\$21.75	\$21.75
Atlanta Management Unit		7 <u>,658.00</u>	\$21.95	\$26.78	22.00%	<u>\$19</u> .45_	\$43.73
MACKINAW STATE FOREST	35	10,894.00	\$22.71	\$26.75	18.00%	\$12.00	\$48.04
Traverse City Management Unit	21	4,911.00	\$13.86	\$19.65	42.00%	\$11.60	\$40.64
Cadillac Management Unit	12	1,329.00		\$20.80	51.00%	\$4.00	\$40.01
PERE MARQUETTE STATE FOREST	33	6,240.00	\$13.85	\$19.89	44.00%	\$4.00	\$40.64
Roscommon Management Unit	8	1,469.00	\$17.05	\$27.75	63.00%	\$16.00	\$35.78
Grayling Management Unit	13	5,765.00	\$13.24	\$24.27	83.00%	\$8.00	\$46.41
Gladwin Management Unit		1,263.00_			41.00%	\$10.45	\$22.00
AUSABLE STATE FOREST	28	8,497.00	\$13.54	\$23.54	74.00%	\$8.00	\$46.41
NORTHERN LOWER PENNINSULA	96	25,631.00	\$17.51	\$24.02	37.00%	\$4.00	\$48.04
STATEWIDE	102	26,652.00	\$17.63	\$24.36	38.00%	\$4.00	\$48.04

Date: 08/23/2018 Page 24 of 29

PULPWOOD in Cords (see general note 4	+)						
MIXED SPRUCE (24)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM	MAXIMUM
	SOLD		ADVERTISED	SOLD PRICE	FROM COL. 3 TO	SOLD PRICE	SOLD PRICE
			PRICE		COL. 4		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Baraga Management Unit	8	1,313.00	\$22.47	\$44.85	100.00%	\$15.00	\$55.97
Crystal Falls Management Unit		1 <u>,558.00</u>			44.00%	<u>\$16.50</u>	
COPPER COUNTRY STATE FOREST	26	2,871.00	\$23.35	\$39.31	68.00%	\$15.00	\$55.97
Gwinn Management Unit	10	2,661.00	\$30.45	\$40.52	33.00%	\$16.00	\$55.93
Escanaba Management Unit		2 <u>,864.00</u>			20.00%	<u>\$18</u> . <u>79</u>	\$44.00_
ESCANABA RIVER STATE FOREST	20	5,525.00	\$26.72	\$34.02	27.00%	\$16.00	\$55.93
Shingleton Management Unit	11	1,539.00	\$29.17	\$37.08	27.00%	\$19.00	\$53.65
Newberry Management Unit	13	3,566.00	\$21.95	\$26.92	23.00%	\$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)	2	289.00	\$5.51	\$30.75	458.00%	\$25.40	\$31.51
Sault Ste Marie (Drummond Island)		3 <u>,293.00</u>	<u>\$1</u> 6.65		12.00%	<u>\$16</u> . <u>65</u>	\$19.35_
LAKE SUPERIOR STATE FOREST	35	10,070.00	\$20.77	\$26.29	27.00%	\$16.65	\$53.65
UPPER PENNINSULA	81	18,466.00	\$22.95	\$30.63	33.00%	\$15.00	\$55.97
Gaylord Management Unit	8	1,088.00	\$35.17	\$43.95	25.00%	\$17.00	\$71.11
Pigeon River Country Management Unit	2	86.00	\$35.48	\$39.88	12.00%	\$34.64	\$40.65
Atlanta Management Unit	14				34.00%	<u> </u>	\$72.04_
MACKINAW STATE FOREST	24	2,060.00	\$34.37	\$43.98	28.00%	\$17.00	\$72.04
Traverse City Management Unit	2	440.00	\$20.25	\$21.80	8.00%	\$4.79	\$22.12
Cadillac Management Unit		843.00	\$15.35	\$27.70	80.00%	<u> </u>	\$27.70
PERE MARQUETTE STATE FOREST	3	1,283.00	\$17.03	\$25.68	51.00%	\$4.79	\$27.70
Roscommon Management Unit	1	101.00	\$33.90	\$46.08	36.00%	\$46.08	\$46.08
Grayling Management Unit				\$29.08	0.00%	\$28.05	\$30.10
AUSABLE STATE FOREST	3	115.00	\$33.31	\$44.01	32.00%	\$28.05	\$46.08
NORTHERN LOWER PENNINSULA	30	3,458.00	\$27.90	\$37.19	33.00%	\$4.79	\$72.04
STATEWIDE	111	21,924.00	\$23.73	\$31.66	33.00%	\$4.79	\$72.04

Date: 08/23/2018 Page 25 of 29

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		10.00	\$21.10	\$21.10	0.00%	\$21.10	<u>\$21.1</u> 0
COPPER COUNTRY STATE FOREST	2	15.00	\$20.62	\$20.62	0.00%	\$19.65	\$21.10
Escanaba Management Unit	9	5,910.00	\$24.36	\$29.56	21.00%	\$22.30	\$43.00
ESCANABA RIVER STATE FOREST	9	5,910.00	\$24.36	\$29.56	21.00%	\$22.30	\$43.00
Shingleton Management Unit	1	248.00	\$12.60	\$14.62	16.00%	\$14.62	\$14.62
Newberry Management Unit				\$13.11		\$13.11	
LAKE SUPERIOR STATE FOREST	2	267.00	\$12.56	\$14.51	16.00%	\$13.11	\$14.62
UPPER PENNINSULA	13	6,192.00	\$23.85	\$28.89	21.00%	\$13.11	\$43.00
Gaylord Management Unit	4	631.00	\$17.92	\$30.59	71.00%	\$8.55	\$57.52
Pigeon River Country Management Unit	2	20.00	\$20.39	\$27.03	33.00%	\$26.45	\$32.26
Atlanta Management Unit		142.00	\$24.25		276.00%	<u> </u>	\$91.12
MACKINAW STATE FOREST	7	793.00	\$19.11	\$41.34	116.00%	\$8.55	\$91.12
Traverse City Management Unit		8.00	<u>\$20.70</u>	\$22.28	8.00%	\$22.28	\$22.28
PERE MARQUETTE STATE FOREST	1	8.00	\$20.70	\$22.28	8.00%	\$22.28	\$22.28
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		9.00	<u> </u>	\$23.39	21.00%	\$23.39	<u>\$23.39</u>
AUSABLE STATE FOREST	3	135.00	\$20.66	\$22.52	9.00%	\$22.43	\$24.00
NORTHERN LOWER PENNINSULA	11	936.00	\$19.35	\$38.46	99.00%	\$8.55	\$91.12
STATEWIDE	24	7,128.00	\$23.26	\$30.15	30.00%	\$8.55	\$91.12

Date: 08/23/2018 Page 26 of 29

PARED PIROL (40)	<u> </u>	TOTAL VOLUME	4)/ED40E	A)/EDAOE	O/ OLIANOE	N 41 N 11 N 41 1 N 4	N 4 A 3/1 N 41 1 N 4
PAPER BIRCH (10)	# OF SALES	TOTAL VOLUME	AVERAGE	AVERAGE	% CHANGE	MINIMUM SOLD PRICE	MAXIMUM
	SOLD		ADVERTISED PRICE	SOLD PRICE	FROM COL. 3 TO COL. 4	SOLD PRICE	SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Deve so Monogram ant Unit	-						* *
Baraga Management Unit	3	728.00	\$11.53	\$27.39	138.00%	\$12.00	\$35.47
Crystal Falls Management Unit	$ \frac{3}{6}$					<u>\$16</u> . <u>80</u>	\$30.75_
	6	984.00	\$14.33	\$28.02	96.00%	\$12.00	\$35.47
Gwinn Management Unit	3	142.00	\$28.24	\$30.04	6.00%	\$28.50	\$31.50
Escanaba Management Unit		<u></u>				\$22.55	\$30.00
ESCANABA RIVER STATE FOREST	6	296.00	\$27.67	\$28.67	4.00%	\$22.55	\$31.50
Shingleton Management Unit	5	35.00	\$21.58	\$27.96	30.00%	\$14.00	\$43.75
Newberry Management Unit	8	1,605.00	\$20.23	\$25.31	25.00%	\$22.00	\$36.82
Sault Ste Marie (Naubinway Office)	4	585.00	\$12.53	\$14.74	18.00%	\$11.99	\$38.43
Sault Ste Marie (Soo Office)	1	377.00	\$5.65	\$15.24	170.00%	\$15.24	\$15.24
Sault Ste Marie (Drummond Island)		417.00			16.00%	\$13.54_	\$13.54
LAKE SUPERIOR STATE FOREST	19	3,019.00	\$15.75	\$20.41	30.00%	\$11.99	\$43.75
UPPER PENNINSULA	31	4,299.00	\$16.24	\$22.72	40.00%	\$11.99	\$43.75
Gaylord Management Unit	7	232.00	\$17.89	\$27.84	56.00%	\$21.80	\$40.25
Pigeon River Country Management Unit	1	41.00	\$19.75	\$25.75	30.00%	\$25.75	\$25.75
Atlanta Management Unit	12		\$23.57		35.00% _	<u>\$23</u> . <u>14</u>	\$45.79
MACKINAW STATE FOREST	20	961.00	\$22.03	\$30.53	39.00%	\$21.80	\$45.79
Traverse City Management Unit	3	37.00	\$19.68	\$33.01	68.00%	\$20.85	\$76.60
Cadillac Management Unit		61.00	\$19.70	\$25.34	29.00%		\$27.16
PERE MARQUETTE STATE FOREST	5	98.00	\$19.69	\$28.24	43.00%	\$5.00	\$76.60
Roscommon Management Unit	1	7.00	\$16.85	\$18.28	8.00%	\$18.28	\$18.28
Grayling Management Unit	3	100.00	\$9.99	\$10.64	7.00%	\$9.45	\$11.00
Gladwin Management Unit			\$10.79	\$18.99	<u> 76.00%</u> _	\$11.75_	\$21.00
AUSABLE STATE FOREST	9	284.00	\$10.65	\$16.03	51.00%	\$9.45	\$21.00
NORTHERN LOWER PENNINSULA	34	1,343.00	\$19.46	\$27.30	40.00%	\$5.00	\$76.60
STATEWIDE	65	5,642.00	\$17.01	\$23.81	40.00%	\$5.00	\$76.60

Date: 08/23/2018 Page 27 of 29

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	1,599.00	\$55.08	\$83.08		\$76.82	\$84.16
Crystal Falls Management Unit		<u>11,129.00</u>	<u>\$5</u> 7.56 _			<u> </u>	
COPPER COUNTRY STATE FOREST	14	12,728.00	\$57.25	\$78.89	38.00%	\$55.65	\$99.74
Gwinn Management Unit	3	158.00	\$61.36	\$95.43	56.00%	\$61.60	\$109.27
Escanaba Management Unit	4				25.00%	\$52.40_	
ESCANABA RIVER STATE FOREST	7	318.00	\$62.41	\$87.42	40.00%	\$52.40	\$109.27
Shingleton Management Unit	13	11,593.00	\$64.14	\$87.83	37.00%	\$50.00	\$105.81
Newberry Management Unit	12	16,963.00	\$71.17	\$92.80	30.00%	\$71.64	\$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)						<u> </u>	
LAKE SUPERIOR STATE FOREST	32	33,708.00	\$70.49	\$92.53	31.00%	\$45.72	\$109.82
UPPER PENNINSULA	53	46,754.00	\$66.83	\$88.78	33.00%	\$45.72	\$109.82
Gaylord Management Unit	25	10,721.00	\$44.77	\$61.98	38.00%	\$22.00	\$90.78
Pigeon River Country Management Unit	5	1,516.00	\$46.99	\$58.52	25.00%	\$47.05	\$67.00
Atlanta Management Unit	21	<u> </u>		<u> </u>	<u>24.00%</u>	<u> </u>	<u>\$178.46</u>
MACKINAW STATE FOREST	51	22,597.00	\$48.13	\$62.69	30.00%	\$22.00	\$178.46
Traverse City Management Unit	28	13,840.00	\$40.78	\$52.41	29.00%	\$9.94	\$88.52
Cadillac Management Unit	9	5,057.00			27.00%		\$83.61
PERE MARQUETTE STATE FOREST	37	18,897.00	\$40.66	\$52.13	28.00%	\$8.60	\$88.52
Roscommon Management Unit	9	2,867.00	\$38.45	\$61.57	60.00%	\$42.11	\$70.80
Grayling Management Unit	12	672.00	\$46.22	\$50.94	10.00%	\$42.04	\$70.80
Gladwin Management Unit		1 <u>,692.00</u>	\$33.14		40.00%	<u>\$35</u> .15_	\$60.00
AUSABLE STATE FOREST	27	5,231.00	\$37.73	\$55.32	47.00%	\$35.15	\$70.80
NORTHERN LOWER PENNINSULA	115	46,725.00	\$43.94	\$57.59	31.00%	\$8.60	\$178.46
STATEWIDE	168	93,479.00	\$55.39	\$73.19	32.00%	\$8.60	\$178.46

Date: 08/23/2018 Page 28 of 29

SCOTCH PINE (38)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4		MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Shingleton Management Unit		<u>257.00</u>			<u>5.00%</u>	<u> </u>	\$36.23
LAKE SUPERIOR STATE FOREST	2	257.00	\$34.26	\$36.12	5.00%	\$27.00	\$36.23
UPPER PENNINSULA	2	257.00	\$34.26	\$36.12	5.00%	\$27.00	\$36.23
Gaylord Management Unit	1	9.00	\$3.50	\$4.70	34.00%	\$4.70	\$4.70
Atlanta Management Unit	2	83.00		\$93.23	663.00%	\$50.23	<u>\$104.31</u>
MACKINAW STATE FOREST	3	92.00	\$11.36	\$84.57	644.00%	\$4.70	\$104.31
NORTHERN LOWER PENNINSULA	3	92.00	\$11.36	\$84.57	644.00%	\$4.70	\$104.31
STATEWIDE	5	349.00	\$28.22	\$48.89	73.00%	\$4.70	\$104.31

TAMARACK (27)	# 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	2	229.00	\$19.49	\$35.12		\$28.51	\$38.28
Crystal Falls Management Unit	_ 5	625.00	\$12.94	\$23.71	83.00%	\$13.33	\$32.93
COPPER COUNTRY STATE FOREST	 	854.00	\$14.70	\$26.77		\$13.33	\$38.28
Gwinn Management Unit	3	443.00	\$17.20	\$47.76	178.00%	\$21.00	\$50.19
Escanaba Management Unit	8	2,046.00	\$19.51	\$23.18	19.00%	\$15.03	\$42.00
ESCANABA RIVER STATE FOREST	11	2,489.00	\$19.10	\$27.56	44.00%	\$15.03	\$50.19
Shingleton Management Unit	1	136.00	\$14.75	\$14.75	0.00%	\$14.75	\$14.75
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)	1		\$11.30	\$28.93	156.00% _	\$28.93	\$28.93
LAKE SUPERIOR STATE FOREST	5	1,084.00	\$14.37	\$17.94	25.00%	\$14.75	\$28.93
UPPER PENNINSULA	23	4,427.00	\$17.09	\$25.05	47.00%	\$13.33	\$50.19
Gaylord Management Unit	2	85.00	\$20.69	\$27.32	32.00%	\$25.00	\$90.61
Atlanta Management Unit	2	30.00	\$31.29	\$93.97	200.00%	<u>\$73.96</u>	<u>\$111.48</u>
MACKINAW STATE FOREST	4	115.00	\$23.45	\$44.70	91.00%	\$25.00	\$111.48
Traverse City Management Unit	1	40.00	\$20.70	\$22.28	8.00%	\$22.28	\$22.28
PERE MARQUETTE STATE FOREST	1	40.00	\$20.70	\$22.28	8.00%	\$22.28	\$22.28
Gladwin Management Unit	2	37.00	\$21.36	\$24.27	14.00%	\$21.00	\$32.00
AUSABLE STATE FOREST		37.00	\$21.36	\$24.27	14.00%	\$21.00	\$32.00
NORTHERN LOWER PENNINSULA	7	192.00	\$22.48	\$36.09	61.00%	\$21.00	\$111.48
STATEWIDE	30	4,619.00	\$17.31	\$25.51	47.00%	\$13.33	\$111.48

Date: 08/23/2018 Page 29 of 29

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	2.00	\$28.80	\$47.32	64.00%	\$47.32	\$47.32
Crystal Falls Management Unit				<u>\$61.95</u>		<u>\$29</u> . <u>00</u>	
COPPER COUNTRY STATE FOREST	5	305.00	\$30.07	\$61.86	106.00%	\$29.00	\$95.33
Gwinn Management Unit	3	180.00	\$28.85	\$31.51	9.00%	\$11.75	\$31.76
Escanaba Management Unit	9	849.00			15.00%	\$24.70	
ESCANABA RIVER STATE FOREST	12	1,029.00	\$30.10	\$34.42	14.00%	\$11.75	\$45.27
Shingleton Management Unit	11	3,126.00	\$25.75	\$40.14	56.00%	\$15.00	\$46.72
Newberry Management Unit	13	8,205.00	\$26.77	\$34.05	27.00%	\$23.10	\$41.47
Sault Ste Marie (Naubinway Office)	1	36.00	\$13.45	\$15.18	13.00%	\$15.18	\$15.18
Sault Ste Marie (Soo Office)					81.00% _	<u>\$15.24</u>	
LAKE SUPERIOR STATE FOREST	26	11,426.00	\$26.35	\$35.56	35.00%	\$15.00	\$46.72
UPPER PENNINSULA	43	12,760.00	\$26.74	\$36.10	35.00%	\$11.75	\$95.33
Gaylord Management Unit	19	1,671.00	\$28.54	\$35.79	25.00%	\$15.36	\$57.34
Pigeon River Country Management Unit	5	245.00	\$24.93	\$29.25	17.00%	\$25.85	\$52.00
Atlanta Management Unit	19	1,604.00_		\$72.97	63.00%	\$32.85	<u> </u>
MACKINAW STATE FOREST	43	3,520.00	\$35.73	\$52.27	46.00%	\$15.36	\$149.25
Traverse City Management Unit	23	1,671.00	\$13.32	\$20.84	56.00%	\$9.50	\$57.85
Cadillac Management Unit	9	388.00		<u>\$15.10</u>		\$4.05	\$30.55
PERE MARQUETTE STATE FOREST	32	2,059.00	\$13.45	\$19.76	47.00%	\$4.05	\$57.85
Roscommon Management Unit	7	392.00	\$23.44	\$43.83	87.00%	\$21.00	\$93.11
Grayling Management Unit	11	608.00	\$19.23	\$23.68	23.00%	\$16.09	\$49.60
Gladwin Management Unit	5		\$20.62	\$23.53	14.00%	<u>\$19</u> .40	\$31.00_
AUSABLE STATE FOREST	23	1,702.00	\$20.77	\$28.26	36.00%	\$16.09	\$93.11
NORTHERN LOWER PENNINSULA	98	7,281.00	\$25.94	\$37.46	44.00%	\$4.05	\$149.25
STATEWIDE	141	20,041.00	\$26.45	\$36.59	38.00%	\$4.05	\$149.25