



Department of Natural Resources State of Michigan

AVERAGE STUMPAGE PRICE REPORT FOR 7/1/2018 TO 9/30/2018

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.

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 3 of 22

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)
Crystal Falls Management Unit	2	17.40	\$148.00	\$225.18	52.00%	\$148.00	\$227.00
COPPER COUNTRY STATE FOREST	2	17.40	\$148.00	\$225.18	52.00%	\$148.00	\$227.00
Gwinn Management Unit	1	5.40	\$122.00	\$122.00	0.00%	\$122.00	\$122.00
Escanaba Management Unit	3	26.00	\$98.05	\$109.96	12.00%	\$79.00	\$184.23
ESCANABA RIVER STATE FOREST	4	31.40	\$102.17	\$112.03	10.00%	\$79.00	\$184.23
Shingleton Management Unit	2	19.60	\$155.00	\$168.14	8.00%	\$155.00	\$176.11
LAKE SUPERIOR STATE FOREST	2	19.60	\$155.00	\$168.14	8.00%	\$155.00	\$176.11
UPPER PENNINSULA	8	68.40	\$128.97	\$156.89	22.00%	\$79.00	\$227.00
Traverse City Management Unit	2	3.60	\$111.14	\$122.78	10.00%	\$122.43	\$122.84
PERE MARQUETTE STATE FOREST	2	3.60	\$111.14	\$122.78	10.00%	\$122.43	\$122.84
Grayling Management Unit	1	8.30	\$118.00	\$130.00	10.00%	\$130.00	\$130.00
AUSABLE STATE FOREST	1	8.30	\$118.00	\$130.00	10.00%	\$130.00	\$130.00
NORTHERN LOWER PENNINSULA	3	11.90	\$115.92	\$127.82	10.00%	\$122.43	\$130.00
STATEWIDE	11	80.30	\$127.03	\$152.58	20.00%	\$79.00	\$227.00

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)
Traverse City Management Unit	3	40.40	\$113.18	\$124.54	10.00%	\$115.00	\$128.99
PERE MARQUETTE STATE FOREST	3	40.40	\$113.18	\$124.54	10.00%	\$115.00	\$128.99
NORTHERN LOWER PENNINSULA	3	40.40	\$113.18	\$124.54	10.00%	\$115.00	\$128.99
STATEWIDE	3	40.40	\$113.18	\$124.54	10.00%	\$115.00	\$128.99

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)
Gwinn Management Unit	1	0.50	\$61.00	\$61.00	0.00%	\$61.00	\$61.00
Escanaba Management Unit	1	2.40	\$78.00	\$84.40	8.00%	\$84.40	\$84.40
ESCANABA RIVER STATE FOREST	2	2.90	\$75.07	\$80.37	7.00%	\$61.00	\$84.40
UPPER PENNINSULA	2	2.90	\$75.07	\$80.37	7.00%	\$61.00	\$84.40
STATEWIDE	2	2.90	\$75.07	\$80.37	7.00%	\$61.00	\$84.40

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 4 of 22

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)
Crystal Falls Management Unit	2	23.50	\$120.00	\$131.17	9.00%	\$120.00	\$184.05
COPPER COUNTRY STATE FOREST	2	23.50	\$120.00	\$131.17	9.00%	\$120.00	\$184.05
Shingleton Management Unit	1	1.10	\$100.00	\$177.72	78.00%	\$177.72	\$177.72
LAKE SUPERIOR STATE FOREST	1	1.10	\$100.00	\$177.72	78.00%	\$177.72	\$177.72
UPPER PENNINSULA	3	24.60	\$119.11	\$133.26	12.00%	\$120.00	\$184.05
Traverse City Management Unit	2	4.30	\$172.00	\$364.02	112.00%	\$172.00	\$407.91
PERE MARQUETTE STATE FOREST	2	4.30	\$172.00	\$364.02	112.00%	\$172.00	\$407.91
NORTHERN LOWER PENNINSULA	2	4.30	\$172.00	\$364.02	112.00%	\$172.00	\$407.91
STATEWIDE	5	28.90	\$126.98	\$167.59	32.00%	\$120.00	\$407.91

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	3	8.80	\$76.50	\$85.28	11.00%	\$61.00	\$143.63
ESCANABA RIVER STATE FOREST	3	8.80	\$76.50	\$85.28	11.00%	\$61.00	\$143.63
UPPER PENNINSULA	3	8.80	\$76.50	\$85.28	11.00%	\$61.00	\$143.63
STATEWIDE	3	8.80	\$76.50	\$85.28	11.00%	\$61.00	\$143.63

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 5 of 22

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	2	526.20	\$60.00	\$70.36	17.00%	\$61.27	\$77.04
Pigeon River Country Management Unit	2	164.80	\$71.95	\$98.70	37.00%	\$80.00	\$99.69
Atlanta Management Unit	3	136.90	\$88.00	\$164.09	86.00%	\$163.46	\$170.69
MACKINAW STATE FOREST	7	827.90	\$67.01	\$91.50	37.00%	\$61.27	\$170.69
Traverse City Management Unit	5	105.20	\$101.69	\$108.15	6.00%	\$91.20	\$124.61
Cadillac Management Unit	3	331.90	\$124.86	\$157.43	26.00%	\$140.77	\$171.27
PERE MARQUETTE STATE FOREST	8	437.10	\$119.29	\$145.57	22.00%	\$91.20	\$171.27
Roscommon Management Unit	2	219.30	\$63.51	\$69.09	9.00%	\$60.00	\$70.37
Grayling Management Unit	2	179.70	\$79.00	\$118.51	50.00%	\$90.00	\$300.00
Gladwin Management Unit	1	11.70	\$45.00	\$45.00	0.00%	\$45.00	\$45.00
AUSABLE STATE FOREST	5	410.70	\$69.76	\$90.03	29.00%	\$45.00	\$300.00
NORTHERN LOWER PENNINSULA	20	1,675.70	\$81.32	\$105.24	29.00%	\$45.00	\$300.00
STATEWIDE	20	1,675.70	\$81.32	\$105.24	29.00%	\$45.00	\$300.00

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	3	42.80	\$145.00	\$158.69	9.00%	\$150.38	\$226.38
ESCANABA RIVER STATE FOREST	3	42.80	\$145.00	\$158.69	9.00%	\$150.38	\$226.38
UPPER PENNINSULA	3	42.80	\$145.00	\$158.69	9.00%	\$150.38	\$226.38
Atlanta Management Unit	1	2.40	\$105.00	\$105.00	0.00%	\$105.00	\$105.00
MACKINAW STATE FOREST	1	2.40	\$105.00	\$105.00	0.00%	\$105.00	\$105.00
Roscommon Management Unit	2	55.20	\$112.87	\$122.34	8.00%	\$108.00	\$131.56
Grayling Management Unit	4	575.70	\$198.34	\$338.79	71.00%	\$308.00	\$500.00
AUSABLE STATE FOREST	6	630.90	\$190.87	\$319.85	68.00%	\$108.00	\$500.00
NORTHERN LOWER PENNINSULA	7	633.30	\$190.54	\$319.04	67.00%	\$105.00	\$500.00
STATEWIDE	10	676.10	\$187.66	\$308.89	65.00%	\$105.00	\$500.00

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 6 of 22

SAWTIMBER in MBF (see general note 3)

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

N. WHITE CEDAR (25)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Gaylord Management Unit	1	12.70	\$51.00	\$65.49	28.00%	\$65.49	\$65.49
MACKINAW STATE FOREST	1	12.70	\$51.00	\$65.49	28.00%	\$65.49	\$65.49
NORTHERN LOWER PENNINSULA	1	12.70	\$51.00	\$65.49	28.00%	\$65.49	\$65.49
STATEWIDE	1	12.70	\$51.00	\$65.49	28.00%	\$65.49	\$65.49

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)
Escanaba Management Unit	1	0.40	\$83.00	\$88.22	6.00%	\$88.22	\$88.22
ESCANABA RIVER STATE FOREST	1	0.40	\$83.00	\$88.22	6.00%	\$88.22	\$88.22
Shingleton Management Unit	1	1.00	\$64.00	\$64.00	0.00%	\$64.00	\$64.00
LAKE SUPERIOR STATE FOREST	1	1.00	\$64.00	\$64.00	0.00%	\$64.00	\$64.00
UPPER PENNINSULA	2	1.40	\$69.43	\$70.92	2.00%	\$64.00	\$88.22
Gaylord Management Unit	1	8.40	\$61.00	\$78.33	28.00%	\$78.33	\$78.33
Pigeon River Country Management Unit	1	3.80	\$51.00	\$70.62	38.00%	\$70.62	\$70.62
MACKINAW STATE FOREST	2	12.20	\$57.89	\$75.93	31.00%	\$70.62	\$78.33
NORTHERN LOWER PENNINSULA	2	12.20	\$57.89	\$75.93	31.00%	\$70.62	\$78.33
STATEWIDE	4	13.60	\$59.07	\$75.41	28.00%	\$64.00	\$88.22

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 7 of 22

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)
Crystal Falls Management Unit	2	109.00	\$125.00	\$149.85	20.00%	\$125.00	\$191.72
COPPER COUNTRY STATE FOREST	2	109.00	\$125.00	\$149.85	20.00%	\$125.00	\$191.72
Gwinn Management Unit	1	3.40	\$52.00	\$52.00	0.00%	\$52.00	\$52.00
Escanaba Management Unit	3	33.90	\$206.00	\$257.98	25.00%	\$211.53	\$321.61
ESCANABA RIVER STATE FOREST	4	37.30	\$191.96	\$239.21	25.00%	\$52.00	\$321.61
Shingleton Management Unit	4	30.80	\$91.58	\$111.39	22.00%	\$89.00	\$201.42
Newberry Management Unit	1	69.90	\$103.00	\$111.11	8.00%	\$111.11	\$111.11
LAKE SUPERIOR STATE FOREST	5	100.70	\$99.51	\$111.19	12.00%	\$89.00	\$201.42
UPPER PENNINSULA	11	247.00	\$124.72	\$147.59	18.00%	\$52.00	\$321.61
Gaylord Management Unit	1	65.40	\$139.00	\$178.48	28.00%	\$178.48	\$178.48
Pigeon River Country Management Unit	2	51.40	\$109.00	\$146.69	35.00%	\$112.00	\$150.93
Atlanta Management Unit	2	57.80	\$137.00	\$215.57	57.00%	\$201.31	\$254.47
MACKINAW STATE FOREST	5	174.60	\$129.51	\$181.40	40.00%	\$112.00	\$254.47
Traverse City Management Unit	5	76.00	\$111.76	\$186.77	67.00%	\$91.20	\$232.83
Cadillac Management Unit	3	70.20	\$126.41	\$160.71	27.00%	\$140.75	\$171.27
PERE MARQUETTE STATE FOREST	8	146.20	\$118.79	\$174.26	47.00%	\$91.20	\$232.83
Roscommon Management Unit	1	1.50	\$67.00	\$70.37	5.00%	\$70.37	\$70.37
Grayling Management Unit	1	17.40	\$43.00	\$100.00	133.00%	\$100.00	\$100.00
Gladwin Management Unit	3	109.80	\$27.12	\$89.25	229.00%	\$29.00	\$93.48
AUSABLE STATE FOREST	5	128.70	\$29.73	\$90.48	204.00%	\$29.00	\$100.00
NORTHERN LOWER PENNINSULA	18	449.50	\$97.45	\$153.05	57.00%	\$29.00	\$254.47
STATEWIDE	29	696.50	\$107.12	\$151.11	41.00%	\$29.00	\$321.61

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 8 of 22

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)
Pigeon River Country Management Unit	1	4.90	\$186.00	\$186.00	0.00%	\$186.00	\$186.00
MACKINAW STATE FOREST	1	4.90	\$186.00	\$186.00	0.00%	\$186.00	\$186.00
Traverse City Management Unit	6	164.10	\$208.66	\$326.70	57.00%	\$185.40	\$465.00
Cadillac Management Unit	2	37.10	\$197.00	\$394.15	100.00%	\$255.61	\$420.35
PERE MARQUETTE STATE FOREST	8	201.20	\$206.51	\$339.14	64.00%	\$185.40	\$465.00
Roscommon Management Unit	1	8.50	\$210.00	\$210.00	0.00%	\$210.00	\$210.00
AUSABLE STATE FOREST	1	8.50	\$210.00	\$210.00	0.00%	\$210.00	\$210.00
NORTHERN LOWER PENNINSULA	10	214.60	\$206.18	\$330.53	60.00%	\$185.40	\$465.00
STATEWIDE	10	214.60	\$206.18	\$330.53	60.00%	\$185.40	\$465.00

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)
Crystal Falls Management Unit	1	20.60	\$89.00	\$191.15	115.00%	\$191.15	\$191.15
COPPER COUNTRY STATE FOREST	1	20.60	\$89.00	\$191.15	115.00%	\$191.15	\$191.15
UPPER PENNINSULA	1	20.60	\$89.00	\$191.15	115.00%	\$191.15	\$191.15
Gaylord Management Unit	1	51.20	\$51.00	\$71.00	39.00%	\$71.00	\$71.00
Pigeon River Country Management Unit	1	12.40	\$105.00	\$145.39	38.00%	\$145.39	\$145.39
Atlanta Management Unit	3	242.20	\$119.00	\$124.75	5.00%	\$121.00	\$221.04
MACKINAW STATE FOREST	5	305.80	\$107.05	\$116.59	9.00%	\$71.00	\$221.04
Traverse City Management Unit	4	732.40	\$110.16	\$115.53	5.00%	\$90.20	\$145.00
Cadillac Management Unit	2	28.00	\$117.00	\$132.38	13.00%	\$124.75	\$151.81
PERE MARQUETTE STATE FOREST	6	760.40	\$110.42	\$116.15	5.00%	\$90.20	\$151.81
Roscommon Management Unit	3	1,213.20	\$113.77	\$155.64	37.00%	\$131.56	\$165.43
Grayling Management Unit	4	386.00	\$123.00	\$154.21	25.00%	\$130.00	\$300.00
Gladwin Management Unit	2	113.30	\$115.03	\$130.54	13.00%	\$116.00	\$251.05
AUSABLE STATE FOREST	9	1,712.50	\$115.93	\$153.66	33.00%	\$116.00	\$300.00
NORTHERN LOWER PENNINSULA	20	2,778.70	\$113.45	\$139.32	23.00%	\$71.00	\$300.00
STATEWIDE	21	2,799.30	\$113.27	\$139.70	23.00%	\$71.00	\$300.00

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 9 of 22

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)
Crystal Falls Management Unit	2	169.90	\$292.00	\$378.23	30.00%	\$292.00	\$447.86
COPPER COUNTRY STATE FOREST	2	169.90	\$292.00	\$378.23	30.00%	\$292.00	\$447.86
Escanaba Management Unit	2	9.20	\$217.82	\$227.55	4.00%	\$212.00	\$498.03
ESCANABA RIVER STATE FOREST	2	9.20	\$217.82	\$227.55	4.00%	\$212.00	\$498.03
Shingleton Management Unit	3	106.30	\$329.83	\$409.81	24.00%	\$287.02	\$553.89
Newberry Management Unit	1	5.60	\$343.00	\$351.00	2.00%	\$351.00	\$351.00
LAKE SUPERIOR STATE FOREST	4	111.90	\$330.49	\$406.86	23.00%	\$287.02	\$553.89
UPPER PENNINSULA	8	291.00	\$304.45	\$384.48	26.00%	\$212.00	\$553.89
Pigeon River Country Management Unit	2	9.10	\$335.49	\$386.77	15.00%	\$342.50	\$451.39
Atlanta Management Unit	1	1.20	\$457.00	\$848.85	86.00%	\$848.85	\$848.85
MACKINAW STATE FOREST	3	10.30	\$349.65	\$440.61	26.00%	\$342.50	\$848.85
Traverse City Management Unit	4	19.40	\$266.60	\$299.25	12.00%	\$225.49	\$317.40
PERE MARQUETTE STATE FOREST	4	19.40	\$266.60	\$299.25	12.00%	\$225.49	\$317.40
NORTHERN LOWER PENNINSULA	7	29.70	\$295.40	\$348.28	18.00%	\$225.49	\$848.85
STATEWIDE	15	320.70	\$303.62	\$381.12	26.00%	\$212.00	\$848.85

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)
Escanaba Management Unit	1	1.50	\$44.00	\$44.00	0.00%	\$44.00	\$44.00
ESCANABA RIVER STATE FOREST	1	1.50	\$44.00	\$44.00	0.00%	\$44.00	\$44.00
UPPER PENNINSULA	1	1.50	\$44.00	\$44.00	0.00%	\$44.00	\$44.00
STATEWIDE	1	1.50	\$44.00	\$44.00	0.00%	\$44.00	\$44.00

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 10 of 22

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	2	8.40	\$58.00	\$63.08	9.00%	\$62.76	\$63.16
ESCANABA RIVER STATE FOREST	2	8.40	\$58.00	\$63.08	9.00%	\$62.76	\$63.16
UPPER PENNINSULA	2	8.40	\$58.00	\$63.08	9.00%	\$62.76	\$63.16
Atlanta Management Unit	1	18.40	\$87.00	\$87.00	0.00%	\$87.00	\$87.00
MACKINAW STATE FOREST	1	18.40	\$87.00	\$87.00	0.00%	\$87.00	\$87.00
Traverse City Management Unit	3	153.60	\$57.56	\$61.04	6.00%	\$58.00	\$123.47
Cadillac Management Unit	1	11.30	\$61.00	\$79.15	30.00%	\$79.15	\$79.15
PERE MARQUETTE STATE FOREST	4	164.90	\$57.80	\$62.28	8.00%	\$58.00	\$123.47
Grayling Management Unit	4	108.10	\$58.37	\$154.15	164.00%	\$99.19	\$350.00
AUSABLE STATE FOREST	4	108.10	\$58.37	\$154.15	164.00%	\$99.19	\$350.00
NORTHERN LOWER PENNINSULA	9	291.40	\$59.86	\$97.92	64.00%	\$58.00	\$350.00
STATEWIDE	11	299.80	\$59.80	\$96.94	62.00%	\$58.00	\$350.00

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)
Escanaba Management Unit	2	54.80	\$54.00	\$81.38	51.00%	\$58.43	\$84.31
ESCANABA RIVER STATE FOREST	2	54.80	\$54.00	\$81.38	51.00%	\$58.43	\$84.31
Newberry Management Unit	2	68.70	\$67.87	\$101.71	50.00%	\$60.00	\$102.39
LAKE SUPERIOR STATE FOREST	2	68.70	\$67.87	\$101.71	50.00%	\$60.00	\$102.39
UPPER PENNINSULA	4	123.50	\$61.72	\$92.69	50.00%	\$58.43	\$102.39
Pigeon River Country Management Unit	1	6.70	\$56.00	\$77.54	38.00%	\$77.54	\$77.54
Atlanta Management Unit	2	12.20	\$109.58	\$121.09	11.00%	\$110.00	\$136.52
MACKINAW STATE FOREST	3	18.90	\$90.59	\$105.65	17.00%	\$77.54	\$136.52
Traverse City Management Unit	3	34.90	\$48.53	\$48.79	1.00%	\$48.10	\$65.59
Cadillac Management Unit	3	28.00	\$86.64	\$223.15	158.00%	\$99.16	\$313.13
PERE MARQUETTE STATE FOREST	6	62.90	\$65.50	\$126.41	93.00%	\$48.10	\$313.13
Roscommon Management Unit	1	25.40	\$89.00	\$100.26	13.00%	\$100.26	\$100.26
Grayling Management Unit	3	69.70	\$71.00	\$94.63	33.00%	\$88.41	\$124.26
Gladwin Management Unit	2	520.60	\$39.89	\$66.99	68.00%	\$55.23	\$95.00
AUSABLE STATE FOREST	6	615.70	\$45.44	\$71.49	57.00%	\$55.23	\$124.26
NORTHERN LOWER PENNINSULA	15	697.50	\$48.47	\$77.37	60.00%	\$48.10	\$313.13
STATEWIDE	19	821.00	\$50.46	\$79.67	58.00%	\$48.10	\$313.13

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 11 of 22

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)
Gaylord Management Unit	1	74.70	\$66.00	\$84.75	28.00%	\$84.75	\$84.75
Pigeon River Country Management Unit	1	36.70	\$70.00	\$96.92	38.00%	\$96.92	\$96.92
Atlanta Management Unit	1	4.60	\$64.00	\$118.88	86.00%	\$118.88	\$118.88
MACKINAW STATE FOREST	3	116.00	\$67.19	\$89.95	34.00%	\$84.75	\$118.88
Grayling Management Unit	1	23.80	\$64.00	\$80.00	25.00%	\$80.00	\$80.00
AUSABLE STATE FOREST	1	23.80	\$64.00	\$80.00	25.00%	\$80.00	\$80.00
NORTHERN LOWER PENNINSULA	4	139.80	\$66.64	\$88.26	32.00%	\$80.00	\$118.88
STATEWIDE	4	139.80	\$66.64	\$88.26	32.00%	\$80.00	\$118.88

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)
Crystal Falls Management Unit	1	4.70	\$88.00	\$88.00	0.00%	\$88.00	\$88.00
COPPER COUNTRY STATE FOREST	1	4.70	\$88.00	\$88.00	0.00%	\$88.00	\$88.00
Escanaba Management Unit	1	1.40	\$85.00	\$85.00	0.00%	\$85.00	\$85.00
ESCANABA RIVER STATE FOREST	1	1.40	\$85.00	\$85.00	0.00%	\$85.00	\$85.00
Shingleton Management Unit	1	5.00	\$82.00	\$82.00	0.00%	\$82.00	\$82.00
LAKE SUPERIOR STATE FOREST	1	5.00	\$82.00	\$82.00	0.00%	\$82.00	\$82.00
UPPER PENNINSULA	3	11.10	\$84.92	\$84.92	0.00%	\$82.00	\$88.00
STATEWIDE	3	11.10	\$84.92	\$84.92	0.00%	\$82.00	\$88.00

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 12 of 22

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)
Crystal Falls Management Unit	2	160.00	\$12.05	\$17.27	43.00%	\$12.05	\$87.95
COPPER COUNTRY STATE FOREST	2	160.00	\$12.05	\$17.27	43.00%	\$12.05	\$87.95
Gwinn Management Unit	2	628.00	\$24.58	\$24.58	0.00%	\$24.55	\$31.25
Escanaba Management Unit	4	502.00	\$25.46	\$36.57	44.00%	\$17.95	\$45.11
ESCANABA RIVER STATE FOREST	6	1,130.00	\$24.97	\$29.91	20.00%	\$17.95	\$45.11
Shingleton Management Unit	5	518.00	\$18.41	\$29.04	58.00%	\$16.00	\$39.08
Newberry Management Unit	3	268.00	\$12.02	\$13.39	11.00%	\$11.45	\$27.88
Sault Ste Marie (Drummond Island)	1	17.00	\$13.30	\$13.30	0.00%	\$13.30	\$13.30
LAKE SUPERIOR STATE FOREST	9	803.00	\$16.17	\$23.48	45.00%	\$11.45	\$39.08
UPPER PENNINSULA	17	2,093.00	\$20.60	\$26.48	29.00%	\$11.45	\$87.95
Gaylord Management Unit	2	1,835.00	\$22.25	\$57.74	160.00%	\$47.59	\$59.84
Pigeon River Country Management Unit	2	270.00	\$21.85	\$27.88	28.00%	\$25.00	\$30.25
Atlanta Management Unit	2	478.00	\$39.15	\$48.33	23.00%	\$45.29	\$72.72
MACKINAW STATE FOREST	6	2,583.00	\$25.34	\$52.88	109.00%	\$25.00	\$72.72
Traverse City Management Unit	1	3.00	\$11.05	\$29.28	165.00%	\$29.28	\$29.28
Cadillac Management Unit	1	134.00	\$8.85	\$11.48	30.00%	\$11.48	\$11.48
PERE MARQUETTE STATE FOREST	2	137.00	\$8.90	\$11.87	33.00%	\$11.48	\$29.28
Grayling Management Unit	1	41.00	\$11.60	\$30.00	159.00%	\$30.00	\$30.00
AUSABLE STATE FOREST	1	41.00	\$11.60	\$30.00	159.00%	\$30.00	\$30.00
NORTHERN LOWER PENNINSULA	9	2,761.00	\$24.32	\$50.50	108.00%	\$11.48	\$72.72
STATEWIDE	26	4,854.00	\$22.72	\$40.14	77.00%	\$11.45	\$87.95

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 13 of 22

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)
Crystal Falls Management Unit	1	53.00	\$7.60	\$32.39	326.00%	\$32.39	\$32.39
COPPER COUNTRY STATE FOREST	1	53.00	\$7.60	\$32.39	326.00%	\$32.39	\$32.39
Gwinn Management Unit	1	73.00	\$10.65	\$10.65	0.00%	\$10.65	\$10.65
ESCANABA RIVER STATE FOREST	1	73.00	\$10.65	\$10.65	0.00%	\$10.65	\$10.65
Shingleton Management Unit	1	21.00	\$10.80	\$11.76	9.00%	\$11.76	\$11.76
LAKE SUPERIOR STATE FOREST	1	21.00	\$10.80	\$11.76	9.00%	\$11.76	\$11.76
UPPER PENNINSULA	3	147.00	\$9.57	\$18.65	95.00%	\$10.65	\$32.39
Pigeon River Country Management Unit	1	4.00	\$8.55	\$10.00	17.00%	\$10.00	\$10.00
MACKINAW STATE FOREST	1	4.00	\$8.55	\$10.00	17.00%	\$10.00	\$10.00
Traverse City Management Unit	1	14.00	\$27.10	\$29.99	11.00%	\$29.99	\$29.99
Cadillac Management Unit	1	9.00	\$25.40	\$32.96	30.00%	\$32.96	\$32.96
PERE MARQUETTE STATE FOREST	2	23.00	\$26.43	\$31.15	18.00%	\$29.99	\$32.96
Grayling Management Unit	1	25.00	\$12.50	\$30.00	140.00%	\$30.00	\$30.00
AUSABLE STATE FOREST	1	25.00	\$12.50	\$30.00	140.00%	\$30.00	\$30.00
NORTHERN LOWER PENNINSULA	4	52.00	\$18.36	\$28.97	58.00%	\$10.00	\$32.96
STATEWIDE	7	199.00	\$11.87	\$21.34	80.00%	\$10.00	\$32.96

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 14 of 22

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	1	47.00	\$28.35	\$60.89	115.00%	\$60.89	\$60.89
COPPER COUNTRY STATE FOREST	1	47.00	\$28.35	\$60.89	115.00%	\$60.89	\$60.89
Gwinn Management Unit	2	712.00	\$45.80	\$50.15	9.00%	\$50.00	\$52.55
Escanaba Management Unit	1	40.00	\$46.85	\$79.48	70.00%	\$79.48	\$79.48
ESCANABA RIVER STATE FOREST	3	752.00	\$45.85	\$51.71	13.00%	\$50.00	\$79.48
Shingleton Management Unit	2	376.00	\$38.23	\$44.96	18.00%	\$41.20	\$45.00
Newberry Management Unit	1	63.00	\$37.30	\$37.30	0.00%	\$37.30	\$37.30
LAKE SUPERIOR STATE FOREST	3	439.00	\$38.10	\$43.86	15.00%	\$37.30	\$45.00
UPPER PENNINSULA	7	1,238.00	\$42.44	\$49.27	16.00%	\$37.30	\$79.48
Atlanta Management Unit	2	22.00	\$24.30	\$73.64	203.00%	\$24.30	\$101.84
MACKINAW STATE FOREST	2	22.00	\$24.30	\$73.64	203.00%	\$24.30	\$101.84
Traverse City Management Unit	3	988.00	\$14.01	\$14.03	0.00%	\$12.08	\$15.13
Cadillac Management Unit	1	149.00	\$16.65	\$23.52	41.00%	\$23.52	\$23.52
PERE MARQUETTE STATE FOREST	4	1,137.00	\$14.36	\$15.27	6.00%	\$12.08	\$23.52
Roscommon Management Unit	2	160.00	\$17.68	\$25.88	46.00%	\$22.25	\$32.80
Grayling Management Unit	5	2,216.00	\$14.85	\$19.62	32.00%	\$13.85	\$30.00
Gladwin Management Unit	1	211.00	\$9.85	\$9.89	0.00%	\$9.89	\$9.89
AUSABLE STATE FOREST	8	2,587.00	\$14.62	\$19.22	31.00%	\$9.89	\$32.80
NORTHERN LOWER PENNINSULA	14	3,746.00	\$14.59	\$18.34	26.00%	\$9.89	\$101.84
STATEWIDE	21	4,984.00	\$21.51	\$26.02	21.00%	\$9.89	\$101.84

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)
Atlanta Management Unit	1	6.00	\$5.00	\$15.10	202.00%	\$15.10	\$15.10
MACKINAW STATE FOREST	1	6.00	\$5.00	\$15.10	202.00%	\$15.10	\$15.10
Traverse City Management Unit	1	15.00	\$9.00	\$47.72	430.00%	\$47.72	\$47.72
PERE MARQUETTE STATE FOREST	1	15.00	\$9.00	\$47.72	430.00%	\$47.72	\$47.72
Grayling Management Unit	1	229.00	\$3.75	\$6.56	75.00%	\$6.56	\$6.56
AUSABLE STATE FOREST	1	229.00	\$3.75	\$6.56	75.00%	\$6.56	\$6.56
NORTHERN LOWER PENNINSULA	3	250.00	\$4.10	\$9.23	125.00%	\$6.56	\$47.72
STATEWIDE	3	250.00	\$4.10	\$9.23	125.00%	\$6.56	\$47.72

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 15 of 22

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)
Crystal Falls Management Unit	2	618.00	\$25.35	\$53.69	112.00%	\$38.88	\$54.45
COPPER COUNTRY STATE FOREST	2	618.00	\$25.35	\$53.69	112.00%	\$38.88	\$54.45
Gwinn Management Unit	3	1,826.00	\$31.43	\$36.42	16.00%	\$31.96	\$50.00
Escanaba Management Unit	4	1,659.00	\$29.09	\$44.57	53.00%	\$19.50	\$45.67
ESCANABA RIVER STATE FOREST	7	3,485.00	\$30.32	\$40.30	33.00%	\$19.50	\$50.00
Shingleton Management Unit	3	98.00	\$26.54	\$28.62	8.00%	\$27.50	\$31.11
Newberry Management Unit	2	99.00	\$30.68	\$34.81	13.00%	\$32.70	\$35.00
Sault Ste Marie (Drummond Island)	1	2,283.00	\$14.10	\$14.10	0.00%	\$14.10	\$14.10
LAKE SUPERIOR STATE FOREST	6	2,480.00	\$15.25	\$15.50	2.00%	\$14.10	\$35.00
UPPER PENNINSULA	15	6,583.00	\$24.18	\$32.22	33.00%	\$14.10	\$54.45
Gaylord Management Unit	2	3,610.00	\$22.40	\$27.90	25.00%	\$22.87	\$28.76
Pigeon River Country Management Unit	2	1,448.00	\$23.30	\$29.42	26.00%	\$25.00	\$32.26
Atlanta Management Unit	3	1,351.00	\$24.30	\$39.14	61.00%	\$23.95	\$45.14
MACKINAW STATE FOREST	7	6,409.00	\$23.00	\$30.61	33.00%	\$22.87	\$45.14
Traverse City Management Unit	5	519.00	\$19.08	\$20.24	6.00%	\$16.34	\$22.41
Cadillac Management Unit	3	2,424.00	\$22.56	\$30.45	35.00%	\$25.48	\$35.29
PERE MARQUETTE STATE FOREST	8	2,943.00	\$21.94	\$28.65	31.00%	\$16.34	\$35.29
Roscommon Management Unit	2	769.00	\$30.17	\$48.59	61.00%	\$28.30	\$49.97
Grayling Management Unit	5	1,095.00	\$22.89	\$46.98	105.00%	\$34.50	\$80.00
Gladwin Management Unit	3	2,251.00	\$17.09	\$17.24	1.00%	\$16.82	\$18.15
AUSABLE STATE FOREST	10	4,115.00	\$21.08	\$31.01	47.00%	\$16.82	\$80.00
NORTHERN LOWER PENNINSULA	25	13,467.00	\$22.18	\$30.31	37.00%	\$16.34	\$80.00
STATEWIDE	40	20,050.00	\$22.84	\$30.93	35.00%	\$14.10	\$80.00

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 16 of 22

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)
Crystal Falls Management Unit	3	3,417.00	\$16.15	\$25.67	59.00%	\$24.77	\$34.69
COPPER COUNTRY STATE FOREST	3	3,417.00	\$16.15	\$25.67	59.00%	\$24.77	\$34.69
Gwinn Management Unit	3	436.00	\$17.74	\$22.09	25.00%	\$16.65	\$50.00
Escanaba Management Unit	4	2,823.00	\$28.29	\$36.99	31.00%	\$25.10	\$45.51
ESCANABA RIVER STATE FOREST	7	3,259.00	\$26.88	\$35.00	30.00%	\$16.65	\$50.00
Shingleton Management Unit	5	1,509.00	\$20.40	\$27.23	33.00%	\$20.00	\$40.28
Newberry Management Unit	2	1,119.00	\$15.69	\$15.98	2.00%	\$15.50	\$16.01
Sault Ste Marie (Drummond Island)	1	111.00	\$18.20	\$18.20	0.00%	\$18.20	\$18.20
LAKE SUPERIOR STATE FOREST	8	2,739.00	\$18.39	\$22.27	21.00%	\$15.50	\$40.28
UPPER PENNINSULA	18	9,415.00	\$20.52	\$27.91	36.00%	\$15.50	\$50.00
Gaylord Management Unit	2	551.00	\$24.65	\$29.29	19.00%	\$25.17	\$31.65
Pigeon River Country Management Unit	2	304.00	\$19.80	\$38.25	93.00%	\$23.00	\$50.44
Atlanta Management Unit	2	1,021.00	\$19.50	\$26.98	38.00%	\$25.16	\$36.22
MACKINAW STATE FOREST	6	1,876.00	\$21.06	\$29.48	40.00%	\$23.00	\$50.44
Traverse City Management Unit	8	883.00	\$18.44	\$19.73	7.00%	\$15.43	\$20.99
Cadillac Management Unit	3	620.00	\$17.70	\$21.40	21.00%	\$19.29	\$24.59
PERE MARQUETTE STATE FOREST	11	1,503.00	\$18.13	\$20.42	13.00%	\$15.43	\$24.59
Roscommon Management Unit	2	123.00	\$22.76	\$35.19	55.00%	\$21.60	\$39.77
Grayling Management Unit	5	932.00	\$24.01	\$36.82	53.00%	\$22.45	\$42.09
Gladwin Management Unit	3	1,346.00	\$11.69	\$11.84	1.00%	\$11.60	\$12.55
AUSABLE STATE FOREST	10	2,401.00	\$17.04	\$22.73	33.00%	\$11.60	\$42.09
NORTHERN LOWER PENNINSULA	27	5,780.00	\$18.63	\$24.32	31.00%	\$11.60	\$50.44
STATEWIDE	45	15,195.00	\$19.80	\$26.54	34.00%	\$11.60	\$50.44

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 17 of 22

PULPWOOD in Cords (see general note 4)

MIXED OAK (70)	# OF SALES SOLD	TOTAL VOLUME	AVERAGE ADVERTISED PRICE	AVERAGE SOLD PRICE	% CHANGE FROM COL. 3 TO COL. 4	MINIMUM SOLD PRICE	MAXIMUM SOLD PRICE
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Escanaba Management Unit	4	875.00	\$26.05	\$41.45	59.00%	\$28.19	\$45.11
ESCANABA RIVER STATE FOREST	4	875.00	\$26.05	\$41.45	59.00%	\$28.19	\$45.11
UPPER PENNINSULA	4	875.00	\$26.05	\$41.45	59.00%	\$28.19	\$45.11
Pigeon River Country Management Unit	1	10.00	\$21.20	\$23.00	8.00%	\$23.00	\$23.00
Atlanta Management Unit	2	198.00	\$21.15	\$22.66	7.00%	\$21.10	\$40.40
MACKINAW STATE FOREST	3	208.00	\$21.15	\$22.68	7.00%	\$21.10	\$40.40
Traverse City Management Unit	6	1,111.00	\$17.09	\$17.78	4.00%	\$14.73	\$20.11
Cadillac Management Unit	2	89.00	\$14.75	\$17.30	17.00%	\$15.73	\$19.14
PERE MARQUETTE STATE FOREST	8	1,200.00	\$16.92	\$17.74	5.00%	\$14.73	\$20.11
Roscommon Management Unit	2	343.00	\$17.13	\$29.47	72.00%	\$19.40	\$35.24
Grayling Management Unit	7	5,239.00	\$16.11	\$33.41	107.00%	\$20.24	\$71.32
Gladwin Management Unit	1	3.00	\$9.15	\$9.33	2.00%	\$9.33	\$9.33
AUSABLE STATE FOREST	10	5,585.00	\$16.17	\$33.15	105.00%	\$9.33	\$71.32
NORTHERN LOWER PENNINSULA	21	6,993.00	\$16.45	\$30.20	84.00%	\$9.33	\$71.32
STATEWIDE	25	7,868.00	\$17.52	\$31.45	80.00%	\$9.33	\$71.32

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 18 of 22

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)
Crystal Falls Management Unit	2	578.00	\$16.15	\$25.55	58.00%	\$16.15	\$34.69
COPPER COUNTRY STATE FOREST	2	578.00	\$16.15	\$25.55	58.00%	\$16.15	\$34.69
Gwinn Management Unit	2	417.00	\$26.23	\$26.86	2.00%	\$25.25	\$35.00
Escanaba Management Unit	4	551.00	\$20.32	\$29.28	44.00%	\$14.35	\$44.40
ESCANABA RIVER STATE FOREST	6	968.00	\$22.86	\$28.24	24.00%	\$14.35	\$44.40
Shingleton Management Unit	4	2,812.00	\$23.65	\$29.43	24.00%	\$26.16	\$40.28
Newberry Management Unit	3	656.00	\$20.16	\$21.25	5.00%	\$21.11	\$38.97
Sault Ste Marie (Drummond Island)	1	234.00	\$21.15	\$21.15	0.00%	\$21.15	\$21.15
LAKE SUPERIOR STATE FOREST	8	3,702.00	\$22.87	\$27.46	20.00%	\$21.11	\$40.28
UPPER PENNINSULA	16	5,248.00	\$22.13	\$27.39	24.00%	\$14.35	\$44.40
Gaylord Management Unit	2	265.00	\$38.70	\$48.35	25.00%	\$39.52	\$49.69
Pigeon River Country Management Unit	2	56.00	\$34.82	\$46.08	32.00%	\$34.40	\$48.32
Atlanta Management Unit	2	199.00	\$32.55	\$46.28	42.00%	\$45.29	\$60.46
MACKINAW STATE FOREST	6	520.00	\$35.93	\$47.31	32.00%	\$34.40	\$60.46
Grayling Management Unit	1	34.00	\$28.25	\$30.00	6.00%	\$30.00	\$30.00
Gladwin Management Unit	2	52.00	\$23.13	\$23.45	1.00%	\$23.05	\$24.45
AUSABLE STATE FOREST	3	86.00	\$25.16	\$26.04	3.00%	\$23.05	\$30.00
NORTHERN LOWER PENNINSULA	9	606.00	\$34.40	\$44.29	29.00%	\$23.05	\$60.46
STATEWIDE	25	5,854.00	\$23.40	\$29.14	25.00%	\$14.35	\$60.46

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 19 of 22

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	3	163.00	\$16.62	\$22.59	36.00%	\$20.00	\$35.28
ESCANABA RIVER STATE FOREST	3	163.00	\$16.62	\$22.59	36.00%	\$20.00	\$35.28
Shingleton Management Unit	2	270.00	\$10.61	\$12.93	22.00%	\$12.00	\$16.50
Newberry Management Unit	1	392.00	\$11.15	\$11.52	3.00%	\$11.52	\$11.52
LAKE SUPERIOR STATE FOREST	3	662.00	\$10.93	\$12.10	11.00%	\$11.52	\$16.50
UPPER PENNINSULA	6	825.00	\$12.06	\$14.17	17.00%	\$11.52	\$35.28
Gaylord Management Unit	1	31.00	\$25.45	\$32.68	28.00%	\$32.68	\$32.68
Pigeon River Country Management Unit	1	7.00	\$30.80	\$42.65	38.00%	\$42.65	\$42.65
Atlanta Management Unit	1	72.00	\$30.80	\$60.39	96.00%	\$60.39	\$60.39
MACKINAW STATE FOREST	3	110.00	\$29.29	\$51.45	76.00%	\$32.68	\$60.39
NORTHERN LOWER PENNINSULA	3	110.00	\$29.29	\$51.45	76.00%	\$32.68	\$60.39
STATEWIDE	9	935.00	\$14.08	\$18.56	32.00%	\$11.52	\$60.39

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)
Gwinn Management Unit	2	100.00	\$22.68	\$22.88	1.00%	\$22.35	\$31.25
ESCANABA RIVER STATE FOREST	2	100.00	\$22.68	\$22.88	1.00%	\$22.35	\$31.25
Shingleton Management Unit	1	92.00	\$17.70	\$18.95	7.00%	\$18.95	\$18.95
Newberry Management Unit	2	176.00	\$18.28	\$24.24	33.00%	\$20.00	\$38.66
Sault Ste Marie (Drummond Island)	1	78.00	\$15.25	\$15.25	0.00%	\$15.25	\$15.25
LAKE SUPERIOR STATE FOREST	4	346.00	\$17.44	\$20.81	19.00%	\$15.25	\$38.66
UPPER PENNINSULA	6	446.00	\$18.62	\$21.27	14.00%	\$15.25	\$38.66
Gaylord Management Unit	1	64.00	\$20.45	\$26.26	28.00%	\$26.26	\$26.26
Atlanta Management Unit	2	149.00	\$23.25	\$36.99	59.00%	\$35.23	\$43.19
MACKINAW STATE FOREST	3	213.00	\$22.41	\$33.77	51.00%	\$26.26	\$43.19
Gladwin Management Unit	3	173.00	\$10.51	\$10.60	1.00%	\$10.44	\$11.25
AUSABLE STATE FOREST	3	173.00	\$10.51	\$10.60	1.00%	\$10.44	\$11.25
NORTHERN LOWER PENNINSULA	6	386.00	\$17.08	\$23.38	37.00%	\$10.44	\$43.19
STATEWIDE	12	832.00	\$17.90	\$22.25	24.00%	\$10.44	\$43.19

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 20 of 22

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)
Crystal Falls Management Unit	1	28.00	\$39.40	\$84.62	115.00%	\$84.62	\$84.62
COPPER COUNTRY STATE FOREST	1	28.00	\$39.40	\$84.62	115.00%	\$84.62	\$84.62
Gwinn Management Unit	1	49.00	\$58.80	\$58.80	0.00%	\$58.80	\$58.80
Escanaba Management Unit	2	45.00	\$58.75	\$69.20	18.00%	\$63.57	\$91.72
ESCANABA RIVER STATE FOREST	3	94.00	\$58.78	\$63.78	9.00%	\$58.80	\$91.72
Shingleton Management Unit	2	826.00	\$54.05	\$62.46	16.00%	\$58.50	\$62.62
Newberry Management Unit	2	1,984.00	\$72.42	\$77.01	6.00%	\$75.00	\$77.81
LAKE SUPERIOR STATE FOREST	4	2,810.00	\$67.02	\$72.73	9.00%	\$58.50	\$77.81
UPPER PENNINSULA	8	2,932.00	\$66.49	\$72.56	9.00%	\$58.50	\$91.72
Gaylord Management Unit	1	100.00	\$21.65	\$22.00	2.00%	\$22.00	\$22.00
Pigeon River Country Management Unit	1	5.00	\$44.55	\$61.69	38.00%	\$61.69	\$61.69
Atlanta Management Unit	3	467.00	\$48.65	\$51.53	6.00%	\$50.00	\$90.46
MACKINAW STATE FOREST	5	572.00	\$43.90	\$46.45	6.00%	\$22.00	\$90.46
Traverse City Management Unit	4	2,280.00	\$39.60	\$43.10	9.00%	\$32.22	\$46.00
Cadillac Management Unit	2	223.00	\$42.30	\$58.55	38.00%	\$54.88	\$58.65
PERE MARQUETTE STATE FOREST	6	2,503.00	\$39.84	\$44.48	12.00%	\$32.22	\$58.65
Roscommon Management Unit	3	1,608.00	\$40.13	\$72.08	80.00%	\$49.97	\$78.13
Grayling Management Unit	6	1,064.00	\$46.74	\$58.74	26.00%	\$43.65	\$81.82
Gladwin Management Unit	2	240.00	\$29.92	\$29.94	0.00%	\$28.07	\$30.30
AUSABLE STATE FOREST	11	2,912.00	\$41.71	\$63.73	53.00%	\$28.07	\$81.82
NORTHERN LOWER PENNINSULA	22	5,987.00	\$41.14	\$54.03	31.00%	\$22.00	\$90.46
STATEWIDE	30	8,919.00	\$49.47	\$60.12	22.00%	\$22.00	\$91.72

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)
Newberry Management Unit	1	210.00	\$30.05	\$81.91	173.00%	\$81.91	\$81.91
LAKE SUPERIOR STATE FOREST	1	210.00	\$30.05	\$81.91	173.00%	\$81.91	\$81.91
UPPER PENNINSULA	1	210.00	\$30.05	\$81.91	173.00%	\$81.91	\$81.91
Grayling Management Unit	1	82.00	\$29.45	\$51.54	75.00%	\$51.54	\$51.54
AUSABLE STATE FOREST	1	82.00	\$29.45	\$51.54	75.00%	\$51.54	\$51.54
NORTHERN LOWER PENNINSULA	1	82.00	\$29.45	\$51.54	75.00%	\$51.54	\$51.54
STATEWIDE	2	292.00	\$29.88	\$73.38	146.00%	\$51.54	\$81.91

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 21 of 22

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)
Crystal Falls Management Unit	2	127.00	\$10.70	\$16.21	51.00%	\$10.70	\$22.98
COPPER COUNTRY STATE FOREST	2	127.00	\$10.70	\$16.21	51.00%	\$10.70	\$22.98
Gwinn Management Unit	1	2.00	\$18.15	\$18.15	0.00%	\$18.15	\$18.15
Escanaba Management Unit	4	350.00	\$17.39	\$22.33	28.00%	\$12.80	\$37.99
ESCANABA RIVER STATE FOREST	5	352.00	\$17.39	\$22.30	28.00%	\$12.80	\$37.99
Shingleton Management Unit	2	396.00	\$11.15	\$11.69	5.00%	\$11.00	\$14.11
Sault Ste Marie (Drummond Island)	1	8.00	\$12.70	\$12.70	0.00%	\$12.70	\$12.70
LAKE SUPERIOR STATE FOREST	3	404.00	\$11.18	\$11.71	5.00%	\$11.00	\$14.11
UPPER PENNINSULA	10	883.00	\$13.59	\$16.58	22.00%	\$10.70	\$37.99
Atlanta Management Unit	1	7.00	\$32.65	\$40.26	23.00%	\$40.26	\$40.26
MACKINAW STATE FOREST	1	7.00	\$32.65	\$40.26	23.00%	\$40.26	\$40.26
Gladwin Management Unit	1	9.00	\$16.15	\$16.22	0.00%	\$16.22	\$16.22
AUSABLE STATE FOREST	1	9.00	\$16.15	\$16.22	0.00%	\$16.22	\$16.22
NORTHERN LOWER PENNINSULA	2	16.00	\$23.37	\$26.74	14.00%	\$16.22	\$40.26
STATEWIDE	12	899.00	\$13.76	\$16.76	22.00%	\$10.70	\$40.26

AVERAGE STUMPAGE PRICE REPORT

07/01/2018 to 9/30/2018

Date: 11/02/2018

Page 22 of 22

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)
Crystal Falls Management Unit	1	42.00	\$27.50	\$59.06	115.00%	\$59.06	\$59.06
COPPER COUNTRY STATE FOREST	1	42.00	\$27.50	\$59.06	115.00%	\$59.06	\$59.06
Escanaba Management Unit	2	295.00	\$25.95	\$64.36	148.00%	\$28.08	\$71.77
ESCANABA RIVER STATE FOREST	2	295.00	\$25.95	\$64.36	148.00%	\$28.08	\$71.77
Shingleton Management Unit	3	555.00	\$22.81	\$28.33	24.00%	\$22.00	\$28.76
Newberry Management Unit	3	913.00	\$25.32	\$37.42	48.00%	\$25.71	\$42.19
LAKE SUPERIOR STATE FOREST	6	1,468.00	\$24.37	\$33.99	39.00%	\$22.00	\$42.19
UPPER PENNINSULA	9	1,805.00	\$24.70	\$39.54	60.00%	\$22.00	\$71.77
Pigeon River Country Management Unit	2	46.00	\$23.58	\$30.34	29.00%	\$23.75	\$33.23
Atlanta Management Unit	3	92.00	\$54.68	\$65.10	19.00%	\$54.70	\$101.51
MACKINAW STATE FOREST	5	138.00	\$44.31	\$53.51	21.00%	\$23.75	\$101.51
Traverse City Management Unit	5	186.00	\$12.46	\$12.52	0.00%	\$11.37	\$15.52
Cadillac Management Unit	3	112.00	\$19.90	\$22.66	14.00%	\$21.64	\$27.57
PERE MARQUETTE STATE FOREST	8	298.00	\$15.26	\$16.33	7.00%	\$11.37	\$27.57
Roscommon Management Unit	3	165.00	\$26.13	\$34.68	33.00%	\$30.45	\$39.77
Grayling Management Unit	6	659.00	\$18.57	\$51.97	180.00%	\$17.35	\$114.55
Gladwin Management Unit	3	1,607.00	\$10.92	\$10.95	0.00%	\$10.69	\$11.55
AUSABLE STATE FOREST	12	2,431.00	\$14.03	\$23.68	69.00%	\$10.69	\$114.55
NORTHERN LOWER PENNINSULA	25	2,867.00	\$15.61	\$24.35	56.00%	\$10.69	\$114.55
STATEWIDE	34	4,672.00	\$19.13	\$30.22	58.00%	\$10.69	\$114.55