

# North America Timber and Biomass Markets

Methodology and price specifications – April 2024

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# **Mission statement**

Fastmarkets is a leading commodity price reporting agency (PRA) covering the metals, mining, minerals and forest products industries. Our products include Metal Bulletin, American Metal Market, RISI, FOEX, Random Lengths, Industrial Minerals and AgriCensus. For more than 100 years we have been providing commodities price reporting services for use by market participants in their day-to-day commercial activities. These services include assessments and indices of commodity prices as well as news, research and commentary on the underlying markets.

Our mission is to meet the market's data requirements honestly and independently, acting with integrity and care to ensure that the trust and confidence placed in the reliability of our pricing methodologies is maintained. We do not have a vested interest in the markets on which we report.

# Introduction

Fastmarkets RISI is the leading global provider of pricing intelligence for the forest products markets and has been producing price assessments since the 1970's.

Fastmarkets' reporters are required to abide by a code of conduct and clear pricing procedures during their market reporting and pricing activities. Fastmarkets is completely independent and has no vested commercial interest in any of the markets it prices.

We are the world's largest dedicated forest products price reporting team. We have offices in New York, Boston, San Francisco, Eugene, Charlottesville, Atlanta, Brussels, Helsinki, Beijing, Shanghai, Singapore and Sao Paulo.

The aim of this document is to provide a clear overview of Fastmarkets RISI's North America Timber and Biomass methodology and specifications for the prices it assesses. If you have any questions, please contact Fastmarkets Forest Products' Senior VP of Indices, Matt Graves, at <u>matt.graves@fastmarkets.com</u>.



# Price discovery process and methodology

# Methodology Rationale

Fastmarkets RISI produces independent, fair and representative price assessments and indices for timber and biomass on a monthly and quarterly basis. Fastmarkets RISI's rationale is to adopt and develop the price discovery process and the methodology described in the present guide to produce assessments that are a consistent and representative indicator of value of the market to which they relate for the trading period they measure.

During the price discovery process, the price reporter's goal is to discover at what representative level market participants have concluded business, made offers or received bids over a certain defined trading period – generally the calendar month or quarter indicated. Woodfiber and biomass prices reflect the estimated average open market price over the quarter indicated. Log prices represent transactions over the second half of the month indicated.

The time period, or window, identified to assess a market (e.g., daily, bi-weekly, weekly, monthly) is determined by Fastmarkets RISI after considering the number of data points that Fastmarkets RISI can reasonably expect to collect on a consistent basis over the selected period to support the price assessment process.

# Data collection criteria

Fastmarkets RISI reporters aim to talk to a broad sample of market participants specifically involved in the buying and selling of the timber and biomass product of interest, with a good representation of both sides of the market, including producers and consumers, as well as traders.

Data is collected from market participants directly involved in spot and contract business primarily by telephone, but also by email, digital messaging or direct submission. All input data received is kept confidential and stored in a secure network.

Fastmarkets RISI encourages organizations to submit all their pricing data, especially all the concluded transactions. Depending on market liquidity, Fastmarkets RISI reserves the right to also base its prices on bids, offers, deals heard and market participants' assessment or indication of prevailing values.

Fastmarkets RISI welcomes organizations to submit transaction data from authorized back office functions.



# Price specifications and reference units

Fastmarkets RISI has clear specifications for all the price points that it covers. All the reference units, such as currency and volume, are in line with recognized timber and biomass market trading conventions.

Fastmarkets RISI's specifications detail the material's characteristics or quality, location, incoterm, payment terms and the minimum volume accepted. These specifications are determined in consultation with market participants and following industry convention. Reporters ensure that the information they receive matches these specifications.

# Guidelines on the use of judgement

To produce the price assessment, greater weighting is generally given to actual concluded transaction data; bids/offers are second in order of importance, followed by data sources' own assessment of the market when they have no business to report. However, other considerations might also intervene such as, the trustworthiness of a data source based on past data submissions, or their willingness to provide data on a consistent basis.

In the absence of sufficient transaction data, bids and offers or other actual price information, Fastmarkets RISI reserves the right to use other factors to determine the assessment. These include:

- market participants' trigger prices.
- market participants' reports of the change in prices from previously assessed periods.
- market fundamentals such as changes in inventory levels, shipments, operating rates and export volumes.
- relative values of similar commodities in the same region.
- relative values of the same commodity in different regions.
- changes in the value of the commodity's primary feedstock or primary derived product(s).

In very opaque markets, where little actual market data is available, price developments may at times not be immediately apparent. If Fastmarkets RISI price assessors detect this, their market assessments in the next



reporting period would generally reflect the price change. This is in line with Fastmarkets RISI's policy of acting on new information as it becomes available.

All Fastmarkets RISI price specifications define the minimum lot size accepted. When volume information is available, this is also taken into consideration in the assessment process. For instance, typically a deal with a bigger volume will carry more weight in the price reporter judgement than a smaller volume transaction. However, price reporters will also consider, for instance, to normalize or discard a price reported for a deal with an abnormally large or small volume.

As commodity markets differ in liquidity level at different periods, the methodology does not set any minimum number, or threshold, of transactions to be gathered on which to base the assessment.

The weighting of any single data provider's data is limited so that it doesn't dominate the assessment. For most timber and biomass assessments the cap is set at 50%.

# Criteria to discard pricing data

Data are excluded from the assessment in the following cases:

- The price of a transaction is indexed to published prices from Fastmarkets RISI or other sources.
- A transaction price is considered "indexed" when it is entirely determined according to a formula based on a published price assessment. However, even when parties have a long-term index-priced contract (i.e. stipulation that each month's price will be determined based on a published price assessment), they may sometimes supersede the contract terms by choosing to determine a given month's price by negotiation. For instance, this can happen if parties negotiate and agree on the price for a given month before that month's Fastmarkets RISI price assessment has been published. In a case like this, even though the overall contract is indexed, the given month's price is not considered indexed and would thus be included in that month's price assessment.
- The transactions don't meet the assessment specifications.
- The transaction has special circumstances that, in the price assessor's judgment, render it unrepresentative of the broader market and/or not repeatable.
- The transaction is between affiliated companies.



# Procedure to ensure consistency in the price discovery procedures

All Fastmarkets RISI price assessments are set by a first reporter who covers that specific market, peer reviewed by a second reporter, and always signed-off and approved by a senior reporter or editor prior to publication. This peer review process is in place to make sure that pricing procedures and methodologies are correctly and consistently applied and to ensure integrity and quality of the published prices.

Price reporters are formally trained in the price discovery process and must abide by a written Code of Conduct and pricing procedures.

On a regular basis, Fastmarkets RISI staff review markets and methodologies to ensure that assessment methodologies and the assessments they produce are appropriate for the market. Fastmarkets RISI has also committed to conducting one external audit per year of one key assessment.

# Publication of the price assessment

At the end of the pricing session, Fastmarkets RISI reviews the pricing information it receives to set a price range to reflect the representative spread of prices at which business has been transacted, offered or bid. In some markets Fastmarkets RISI may also publish a single point price reflecting the average prevailing market value.

For Fastmarkets RISI's full publishing schedule for timber and biomass, please see here.

# Methodology review and consultation process

Fastmarkets' editorial teams carry out a formal review and approval of its methodologies on an annual basis. The process starts with an open consultation in which feedback is invited from users. Further consultation follows should any material change to the methodology be proposed. Material changes are those that, once implemented, may result in fundamental changes to the published price.

At the end of the consultation process, the editorial teams review any feedback received and decide on whether a change should be made before announcing and explaining that decision to the market via a pricing notice/coverage note. The editorial teams may also suggest changes or additions to methodologies on an adhoc basis to reflect market developments, in which case they will follow the same process as outlined for formal reviews.



For more details, please refer to Fastmarkets' Methodology Review and Change Consultation Process document available on the Fastmarkets website, as well as on divisional websites such as Fastmarkets MB, Fastmarkets RISI or Fastmarkets FOEX.

# Price correction policy

Publication of price errors can occasionally happen for reasons that may include technical input errors or incorrect application of the methodology. To minimize the inconvenience to our subscribers, Fastmarkets RISI aims to investigate each error as soon as it becomes aware of it and to publish a correction promptly on our website through a coverage note with an explanation of the reason for the correction.

Fastmarkets RISI will publish a correction of a price only where it has established undeniably that there has been an error. Fastmarkets RISI price assessments are produced based on the best data available at the time of the assessment. It will not retroactively change a price based on new information or additional submission of data received after a respective pricing session has closed.

Occasionally, in very opaque markets, price developments may not become apparent for some time. If this happens, Fastmarkets RISI reserves the right to adjust a price series upwards or downwards to bring it back in-line with market values. Such cases should not be considered corrections but rather non-market price adjustments. A retroactive correction of the price history would not normally be made.

Fastmarkets RISI has a very structured process for such non-market adjustments, similar to that for changes to methodologies and specifications. They would only be implemented after industry consultation. Ample notice would be given of the proposed adjustment and stakeholders would have the chance to send their feedback.

# Queries and complaints

Fastmarkets RISI encourages engagement from the market on its pricing principles and methodology. The company promotes understanding of its pricing procedures and is committed to responding to requests for further information and clarification on a timely basis.

There are multiple channels for interaction with the pricing team including email, telephone and instant messenger services.



If a user has an issue with the published prices, then they may contact the pricing team. In the event that the response is not satisfactory the issue may be escalated to the internal compliance department. For more details refer to Fastmarkets' Complaint Handling Policy available on the Fastmarkets RISI website.

Fastmarkets RISI takes all queries and complaints seriously and will seek to provide an explanation of the prices wherever possible. It is important to note, however, that input data remain confidential and cannot be provided to third parties.

# Become a contributor to the price discovery process

Fastmarkets continually seeks to increase the number of market sources willing to take part in the price discovery process. The main condition Fastmarkets requires from contributors is for them to be active participants in the spot market. Fastmarkets' Data Submitter Policy provides guidelines defining the high level of data quality and integrity that Fastmarkets expects from contributing organization providing pricing data. Market participants that wish to provide pricing data and be part of the price discovery process should first read the Data Submitter Policy available on the Fastmarkets website.

All data sources are subject to review before their data submitted is fully taken into account in the pricing process. The aim is to make sure that submitters are trustworthy and have sufficient visibility and understanding of the market to be able to provide viable price data.

If you want to become a contributor to Fastmarkets pricing or have questions or comments about the methodology and price specifications, please contact Fastmarkets Forest Products Senior VP of Indices, Matt Graves, at <u>matt.graves@fastmarkets.com</u>.

# Delivered log price indices

Fastmarkets RISI publishes two delivered log price indices, domestic and export. The Domestic Log Price Index is the average of #2, 3 and 4 sawlogs for Regions 1, 2 and 3. The Export Log Price Index is the Average of Region 1 WW exports to China and Korea and Region 2 DF exports to China and Japan.



# **Price specifications**

# WOODFIBER

US South Central

Assessment: Softwood Roundwood Quantity: min. 1,000 ton Location: US South Central - Eastside Incoterm: Delivered Mill Timing: Orders in the guarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11916 MInD Symbol: FP-RWD-0001

# Assessment: Hardwood Roundwood

Quantity: min. 1,000 ton Location: US South Central - Eastside Incoterm: Delivered Mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly.

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Note: Prices vary in increments of one dollar. Price ID: 11917 MInD Symbol: FP-RWD-0002

# Assessment: Softwood Sawmill Chips

Quantity: min. 1,000 ton Location: US South Central - Eastside Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11918 MIND Symbol: FP-CHP-0001

# Assessment: Hardwood Sawmill Chips

Quantity: min. 1,000 ton Location: US South Central - Eastside Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11919



MInD Symbol: FP-CHP-0002

#### Assessment: Softwood Chipmill Chips

Quantity: min. 1,000 ton Location: US South Central - Eastside Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11920 MIND Symbol: FP-CHP-0003

#### Assessment: Hardwood Chipmill Chips

Quantity: min. 1,000 ton Location: US South Central - Eastside Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11921 MIND Symbol: FP-CHP-0004



#### Assessment: Softwood Roundwood

Quantity: min. 1,000 ton Location: US South Central - Westside Incoterm: Delivered Mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11922 MInD Symbol: FP-RWD-0003

#### Assessment: Hardwood Roundwood

Quantity: min. 1,000 ton Location: US South Central - Westside Incoterm: Delivered Mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11923 MInD Symbol: FP-RWD-0004

Assessment: Softwood Sawmill Chips

Quantity: min. 1,000 ton



Location: US South Central - Westside Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11924 MIND Symbol: FP-CHP-0005

#### Assessment: Hardwood Sawmill Chips

Quantity: min. 1,000 ton Location: US South Central - Westside Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11925 MIND Symbol: FP-CHP-0006

#### Assessment: Softwood Chipmill Chips

Quantity: min. 1,000 ton Location: US South Central - Westside Incoterm: FOB supplier



Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11926 MIND Symbol: FP-CHP-0007 Assessment: Hardwood Chipmill Chips

Quantity: min. 1,000 ton Location: US South Central - Westside Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11927 MIND Symbol: FP-CHP-0008

# **US South Atlantic**

Assessment: **Softwood Roundwood** Quantity: min. 1,000 ton Location: US South Atlantic - Northside



Incoterm: Delivered Mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11928 MInD Symbol: FP-RWD-0005

#### Assessment: Hardwood Roundwood

Quantity: min. 1,000 ton Location: US South Atlantic - Northside Incoterm: Delivered Mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11929 MInD Symbol: FP-RWD-0006

Assessment: **Softwood Sawmill Chips** Quantity: min. 1,000 ton Location: US South Atlantic - Northside Incoterm: FOB supplier Timing: Orders in the quarter to date.



Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11930 MIND Symbol: FP-CHP-0009

Assessment: Hardwood Sawmill Chips Quantity: min. 1,000 ton Location: US South Atlantic - Northside Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11931 MInD Symbol: FP-CHP-0010

# Assessment: Softwood Chipmill Chips

Quantity: min. 1,000 ton Location: US South Atlantic - Northside Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton



Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11932 MInD Symbol: FP-CHP-0011

# Assessment: Hardwood Chipmill Chips

Quantity: min. 1,000 ton Location: US South Atlantic - Northside Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11933 MInD Symbol: FP-CHP-0012

# Assessment: Softwood Roundwood

Quantity: min. 1,000 ton Location: US South Atlantic - Southside Incoterm: Delivered Mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms.



Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11934 MIND Symbol: FP-RWD-0007

#### Assessment: Hardwood Roundwood

Quantity: min. 1,000 ton Location: US South Atlantic - Southside Incoterm: Delivered Mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11935 MInD Symbol: FP-RWD-0008

#### Assessment: Softwood Sawmill Chips

Quantity: min. 1,000 ton Location: US South Atlantic - Southside Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms.



Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11936 MIND Symbol: FP-CHP-0013

# Assessment: Hardwood Sawmill Chips

Quantity: min. 1,000 ton Location: US South Atlantic - Southside Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11937 MIND Symbol: FP-CHP-0014

# Assessment: Softwood Chipmill Chips

Quantity: min. 1,000 ton Location: US South Atlantic - Southside Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms.



Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11938 MIND Symbol: FP-CHP-0015

# Assessment: Hardwood Chipmill Chips

Quantity: min. 1,000 ton Location: US South Atlantic - Southside Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11939 MIND Symbol: FP-CHP-0016

# Assessment: Softwood Roundwood

Quantity: min. 1,000 ton Location: US South Atlantic - Coastal Incoterm: Delivered Mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms.



Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11940 MIND Symbol: FP-RWD-0009

#### Assessment: Hardwood Roundwood

Quantity: min. 1,000 ton Location: US South Atlantic - Coastal Incoterm: Delivered Mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11941 MInD Symbol: FP-RWD-0010

#### Assessment: Softwood Sawmill Chips

Quantity: min. 1,000 ton Location: US South Atlantic - Coastal Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms.



Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11942 MIND Symbol: FP-CHP-0017

# Assessment: Hardwood Sawmill Chips

Quantity: min. 1,000 ton Location: US South Atlantic - Coastal Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11943 MInD Symbol: FP-CHP-0018

# Assessment: Softwood Chipmill Chips

Quantity: min. 1,000 ton Location: US South Atlantic - Coastal Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms.



Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11944 MIND Symbol: FP-CHP-0019

# Assessment: Hardwood Chipmill Chips

Quantity: min. 1,000 ton Location: US South Atlantic - Coastal Incoterm: FOB supplier Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. Price ID: 11945 MIND Symbol: FP-CHP-0020

# **US Northwest**

# Assessment: Softwood Sawmill Chips

Quantity: min. 1,000 ton Location: US Northwest Incoterm: Delivered pulp mills Timing: Orders in the quarter to date. Unit: Bone dry ton Currency: US Dollar



Payment terms: Assume normal and customary payment terms.

Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Average open market price over the quarter. Prices vary in increments of one dollar. 1 BDT equals 2 green tons. Price ID: 14374 MInD Symbol: FP-CHP-0021

# Assessment: Softwood Roundwood

Quantity: min. 1,000 ton Location: US Northwest Incoterm: Delivered chip mills Timing: Orders in the quarter to date. Unit: Short ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Average open market price over the quarter. Prices vary in increments of one dollar. Price ID: 14375 MInD Symbol: FP-RWD-0011

Assessment: Softwood Chips – Douglas Fir

Quantity: min. 1,000 ton Location: US Northwest – Northwest export Incoterm: FAS Northwest port of loading Timing: Orders in the quarter to date. Unit: Bone dry unit Currency: US Dollar Payment terms: Assume normal and customary payment terms.



Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Residual and whole log chips combined. Prices vary in increments of one dollar. Price ID: 11950 MIND Symbol: FP-CHP-0022

# Canada

Assessment: Hemlock Sawmill Chips Quantity: min. 1,000 ton Location: British Columbia - Coast Incoterm: FOB Supplier Timing: Orders in the quarter to date. Unit: Bone dry unit Currency: Canadian Dollar, US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. One BDU equals 1.2 bone dry tons or 2.4 Green tons. Price ID: 11951, 14467 MInD Symbol: FP-CHP-0027

#### Assessment: Douglas Fir Sawmill Chips

Quantity: min. 1,000 ton Location: British Columbia - Coast Incoterm: FOB Supplier Timing: Orders in the quarter to date. Unit: Bone dry unit Currency: Canadian Dollar, US dollar



Payment terms: Assume normal and customary payment terms.

Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. One BDU equals 1.2 bone dry tons or 2.4 Green tons. Price ID: 11952 (CAD), 14468 (USD) MInD Symbol: FP-CHP-0024 (CAD), FP-CHP-0028 (USD) Assessment: SPF Sawmill Chips Quantity: min. 1,000 ton Location: British Columbia - Interior Incoterm: FOB Supplier Timing: Orders in the guarter to date. Unit: Bone dry unit Currency: Canadian Dollar, US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally

indexed to a published price. Assessment Type: Point price

Publication: Quarterly.

Note: Prices vary in increments of one dollar. One BDU equals 1.2 bone dry tons or 2.4 Green tons. Price ID: 11953 (CAD), 14471 (USD)

MInD Symbol: FP-CHP-0025 (CAD), FP-CHP-0029 (USD)

# Assessment: Douglas Fir Sawmill Chips

Quantity: min. 1,000 ton Location: British Columbia - Interior Incoterm: FOB Supplier Timing: Orders in the quarter to date. Unit: Bone dry unit Currency: Canadian Dollar, US Dollar Payment terms: Assume normal and customary payment terms.



Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. One BDU equals 1.2 bone dry tons or 2.4 Green tons. Price ID: 11954 (CAD), 14472 (USD) MIND Symbol: FP-CHP-0026 (CAD), FP-CHP-0030 (USD)

# Assessment: Hemlock/Balsam Roundwood

Quantity: min. 1,000 ton Location: British Columbia - Coast Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Cubic meter Currency: Canadian Dollar, US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Note: Prices vary in increments of one dollar. One cubic meter equals roughly one green ton. Price ID: 11955 (CAD), 14473 (USD) MInD Symbol: FP-RWD-0012 (CAD), FP-RWD-0013 (USD)

# **US Northeast**

# Assessment: Hardwood Roundwood

Quantity: min. 1,000 ton Location: US Northeast - Maine Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar



Payment terms: Assume normal and customary payment terms.

Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly.

Price ID: 11956 MInD Symbol: FP-RWD-0014

Assessment: Spruce/Fir Roundwood

Quantity: min. 1,000 ton Location: US Northeast - Maine Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11957 MIND Symbol: FP-RWD-0015

Assessment: Hardwood Sawmill Chips

Quantity: min. 1,000 ton Location: US Northeast - Maine Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price.



Assessment Type: Point price Publication: Quarterly. Price ID: 11958 MInD Symbol: FP-CHP-0031

#### Assessment: Hardwood Roundwood

Quantity: min. 1,000 ton Location: US Northeast – Pennsylvania/New York Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11960 MIND Symbol: FP-RWD-0017

#### Assessment: Softwood Roundwood

Quantity: min. 1,000 ton Location: US Northeast - Pennsylvania/New York Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11959 MInD Symbol: FP-RWD-0016

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#### Assessment: Hardwood Sawmill Chips

Quantity: min. 1,000 ton Location: US Northeast - Pennsylvania/New York Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11961 MInD Symbol: FP-CHP-0032

#### **US Lake Stakes**

# Assessment: Spruce Roundwood Quantity: min. 1,000 ton Location: US Lake States - Region-wide Incoterm: Delivered Timing: Orders in the guarter to date. Unit: Cord Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: One cord equals 2.3 green tons of softwood or 2.4 tons of hardwood. One cord equals 2.3 green tons of softwood or 2.4 tons of hardwood. Price ID: 11962



MInD Symbol: FP-RWD-0018

Assessment: Balsam Roundwood Quantity: min. 1,000 ton Location: US Lake States - Region-wide Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Cord Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: One cord equals 2.3 green tons of softwood or 2.4 tons of hardwood. One cord equals 2.3 green tons of softwood or 2.4 tons of hardwood. Price ID: 11963 MInD Symbol: FP-RWD-0018

#### Assessment: Mixed Hardwood Roundwood

Quantity: min. 1,000 ton Location: US Lake States - Region-wide Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Cord Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: One cord equals 2.3 green tons of softwood or 2.4 tons of hardwood. One cord equals 2.3 green tons of softwood or 2.4 tons of hardwood. Price ID: 11964



MInD Symbol: FP-RWD-0020

Assessment: Aspen Roundwood Quantity: min. 1,000 ton Location: US Lake States - Wisconsin/Michigan Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Cord Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: One cord equals 2.3 green tons of softwood or 2.4 tons of hardwood. One cord equals 2.3 green tons of softwood or 2.4 tons of hardwood. Price ID: 11965 MInD Symbol: FP-RWD-0021

#### Assessment: Aspen Roundwood

Quantity: min. 1,000 ton Location: US Lake States – Minnesota Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Cord Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: One cord equals 2.3 green tons of softwood or 2.4 tons of hardwood. One cord equals 2.3 green tons of softwood or 2.4 tons of hardwood. Price ID: 11966



MInD Symbol: FP-RWD-0022

Assessment: Hardwood Sawmill Chips Quantity: min. 1,000 ton Location: US Lake States – Region-wide Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11967 MIND Symbol: FP-CHP-0033

#### BIOMASS

Assessment: Hardwood and Softwood Blended Quantity: min. 1,000 ton Location: US Northeast - New England Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11969



MInD Symbol: FP-WB-0018

#### Assessment: Hardwood and Softwood Blended

Quantity: min. 1,000 ton Location: US Northeast – Pennsylvania/New York Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11970 MInD Symbol: FP-WB-0019

#### Assessment: Hardwood and Softwood Blended

Quantity: min. 1,000 ton Location: US Lake States - Region-wide Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11971 MIND Symbol: FP-WB-0020

#### Assessment: Hardwood and Softwood Blended

Quantity: min. 1,000 ton



Location: US Pacific Northwest - Oregon Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11972 MInD Symbol: FP-WB-0021

#### Assessment: Hardwood and Softwood Blended

Quantity: min. 1,000 ton Location: US Pacific Northwest - Washington Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11973 MInD Symbol: FP-WB-0022

#### Assessment: Hardwood and Softwood Mill Residue

Quantity: min. 1,000 ton Location: US South Central - Region-wide Incoterm: Delivered Quantity: min. 1,000 ton Unit: Green ton



Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11974 MInD Symbol: FP-WB-0023

#### Assessment: Hardwood and Softwood In-woods

Quantity: min. 1,000 ton Location: US South Central - Region-wide Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11975 MInD Symbol: FP-WB-0024

#### Assessment: Hardwood and Softwood Mill Residue

Quantity: min. 1,000 ton Location: US South Atlantic - Region-wide Incoterm: Delivered Quantity: min. 1,000 ton Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms.



Assessment Type: Point price Publication: Quarterly. Price ID: 11976 MInD Symbol: FP-WB-0025

## Assessment: Hardwood and Softwood In-woods

Quantity: min. 1,000 ton Location: US South Atlantic - Region-wide Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11977 MIND Symbol: FP-WB-0026

## Assessment: Hardwood and Softwood Blended

Quantity: min. 1,000 ton Location: British Columbia – Region-wide Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green metric tonne Currency: Canadian Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price



Publication: Quarterly. Price ID: 11978 MInD Symbol: FP-WB-0027

#### Assessment: Pellet-Grade Softwood

Quantity: min. 1,000 ton Location: US South Atlantic - Region-wide Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11979 MInD Symbol: FP-WB-0028 Assessment: Pellet-Grade Softwood Quantity: min. 1,000 ton

Location: US South Central - Region-wide Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11980 MIND Symbol: FP-WB-0029



#### Assessment: Pellet-Grade Softwood

Quantity: min. 1,000 ton Location: Northeast - Region-wide Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11981 MIND Symbol: FP-WB-0030

#### Assessment: Pellet-Grade Softwood

Quantity: min. 1,000 ton Location: US Pacific Northwest - Region-wide Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11982 MIND Symbol: FP-WB-0031

#### Assessment: Pellet-Grade Softwood

Quantity: min. 1,000 ton Location: British Columbia - Region-wide Incoterm: Delivered



Timing: Orders in the quarter to date. Unit: Oven dried metric tonne Currency: Canadian Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11983 MInD Symbol: FP-WB-0032

#### Assessment: Pellet-Grade Hardwood

Quantity: min. 1,000 ton Location: US South Atlantic - Region-wide Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11984 MInD Symbol: FP-WB-0033

#### Assessment: Pellet-Grade Hardwood

Quantity: min. 1,000 ton Location: US South Central - Region-wide Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms.



Assessment Type: Point price Publication: Quarterly. Price ID: 11985 MInD Symbol: FP-WB-0034

Assessment: Pellet-Grade Hardwood Quantity: min. 1,000 ton Location: US Northeast - Region-wide Incoterm: Delivered Timing: Orders in the guarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Price ID: 11986 MInD Symbol: FP-WB-0035 Assessment: Pellet-Grade Hardwood Quantity: min. 1,000 ton

Location: US Lake States - Region-wide Incoterm: Delivered Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price



Publication: Quarterly. Price ID: 11987 MInD Symbol: FP-WB-0036

## **COMPARATIVE REGIONAL PRICES**

Assessment: Comparative Regional Hardwood Roundwood Quantity: min. 1,000 ton Location: US South Atlantic - Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Hardwood roundwood, excludes woodchips. Estimated region-wide market average price. Price ID: 12132 MInD Symbol: FP-RWD-0023

## Assessment: Comparative Regional Hardwood Roundwood

Quantity: min. 1,000 ton Location: US South Central - Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price



Publication: Quarterly. Notes: Hardwood roundwood, excludes woodchips. Estimated region-wide market average price. Price ID: 12133 MInD Symbol: FP-RWD-0024

#### Assessment: Comparative Regional Hardwood Roundwood

Quantity: min. 1,000 ton Location: US Northeast - Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Hardwood roundwood, excludes woodchips. Estimated region-wide market average price. Price ID: 12134 MInD Symbol: FP-RWD-0025

## Assessment: Comparative Regional Hardwood Roundwood

Quantity: min. 1,000 ton Location: US Lake States – Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Hardwood roundwood, excludes woodchips. Estimated region-wide market average price.



Price ID: 12135 MInD Symbol: FP-RWD-0026

#### Assessment: Comparative Regional Softwood Roundwood

Quantity: min. 1,000 ton Location: US South Atlantic - Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Softwood roundwood, excludes woodchips. Estimated region-wide market average price. Price ID: 12137 MIND Symbol: FP-RWD-0027

#### Assessment: Comparative Regional Softwood Roundwood

Quantity: min. 1,000 ton Location: US South Central - Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Softwood roundwood, excludes woodchips. Estimated region-wide market average price. Price ID: 12138 MInD Symbol: FP-RWD-0028



#### Assessment: Comparative Regional Softwood Roundwood

Quantity: min. 1,000 ton Location: US Northeast - Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Softwood roundwood, excludes woodchips. Estimated region-wide market average price. Price ID: 12139 MIND Symbol: FP-RWD-0029

#### Assessment: Comparative Regional Softwood Roundwood

Quantity: min. 1,000 ton Location: US Lake States - Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Softwood roundwood, excludes woodchips. Estimated region-wide market average price. Price ID: 12140 MInD Symbol: FP-RWD-0030

#### Assessment: Comparative Regional Softwood Roundwood



Quantity: min. 1,000 ton Location: US Pacific Northwest Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Softwood roundwood, excludes woodchips. Estimated region-wide market average price. Price ID: 12141 MIND Symbol: FP-RWD-0031

#### Assessment: Comparative Regional Softwood Roundwood

Quantity: min. 1,000 ton Location: British Columbia Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Softwood roundwood, excludes woodchips. Estimated region-wide domestic market average price. Canadian fiber prices, reported in US\$, effected by variable exchange rates. Price ID: 12142 MInD Symbol: FP-RWD-0032

#### Assessment: Comparative Regional Hardwood Chips



Location: US South Atlantic - Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Hardwood residual and manufactured chips, excludes softwood. Estimated region-wide domestic market average price. Price ID: 12144 MInD Symbol: FP-CHP-0034

#### Assessment: Comparative Regional Hardwood Chips

Quantity: min. 1,000 ton Location: US South Central - Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Hardwood residual and manufactured chips, excludes softwood. Estimated region-wide domestic market average price. Price ID: 12145 MInD Symbol: FP-CHP-0035

#### Assessment: Comparative Regional Hardwood Chips



Location: US Northeast - Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Hardwood residual and manufactured chips, excludes softwood. Estimated region-wide domestic market average price. Price ID: 12146 MInD Symbol: FP-CHP-0036

#### Assessment: Comparative Regional Hardwood Chips

Quantity: min. 1,000 ton Location: US Lake States - Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Hardwood residual and manufactured chips, excludes softwood. Estimated region-wide domestic market average price. Price ID: 12147 MInD Symbol: FP-CHP-0037

#### Assessment: Comparative Regional Softwood Chips



Location: US South Atlantic - Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Softwood residual and manufactured chips, excludes softwood. Estimated region-wide domestic market average price. Price ID: 12149 MInD Symbol: FP-CHP-0038

#### Assessment: Comparative Regional Softwood Chips

Quantity: min. 1,000 ton Location: US South Central - Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Softwood residual and manufactured chips, excludes softwood. Estimated region-wide domestic market average price. Price ID: 12150 MInD Symbol: FP-CHP-0039

#### Assessment: Comparative Regional Softwood Chips



Location: US Northeast - Region-wide Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Softwood residual and manufactured chips, excludes softwood. Estimated region-wide domestic market average price. Price ID: 12151 MInD Symbol: FP-CHP-0040

#### Assessment: Comparative Regional Softwood Chips

Quantity: min. 1,000 ton Location: US Pacific Northwest Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Softwood residual and manufactured chips, excludes softwood. Estimated region-wide domestic market average price. Price ID: 12153 MInD Symbol: FP-CHP-0041

#### Assessment: Comparative Regional Softwood Chips



Location: British Columbia Incoterm: Delivered mill Timing: Orders in the quarter to date. Unit: Green ton Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Point price Publication: Quarterly. Notes: Softwood residual and manufactured chips. Estimated region-wide domestic market average price. Canadian fiber prices, reported in US\$, effected by variable exchange rates. Price ID: 12154 MInD Symbol: FP-CHP-0042



## **LOGS**

## **GRADE DEFINITIONS**

**DOMESTIC GRADES** – Domestic grades are defined by the official rules developed by the Northwest Log Rules Advisory Group and published by the Log Scaling and Grading Bureaus of the following regions: Columbia River, Grays Harbor, Northern California, Puget Sound, Southern Oregon and Yamhill. The US Forest Service National Forest Log Scaling Handbook is used in the Inland regions of eastern Washington and Idaho. **Chip & Saw logs**, so named because such a log should yield two 2x4's and chips, are usually 5-7" in diameter on the small end and 12-40' in length. Prices for **Pulp and Chip & Saw** logs should be given in \$/tons. The **Whitewoods** designation includes Western Hemlock and true firs.

**EXPORT GRADES** - Export grade categories used in *Log Lines* publications were revised in 1996 to reflect the sort designations currently in use in the market. Country names used in these sorts do not necessarily refer to export destinations.

**Japan Sorts:** Straight logs with a clean, smooth surface. Defect not to exceed 10% and log lengths generally must average 36 feet. These logs generally originate from older second-growth trees.

J14: Scaling diameter 14" and greater, #2 Sawmill grade & better, ring count 6"+

J12: Scaling diameter 12" and greater, #2 Sawmill grade & better

J8: Scaling diameter 8" and greater, #3 Sawmill grade

**China Sorts:** Generally logs which do not meet the requirements for the Japan sorts. Straightness and length average requirements are less severe than the Japan sorts. Well-scattered knots allowed. C12H: "High" China, scaling diameter 12" & up, #2 Sawmill grade, defect not to exceed 15% C12L: "Low" China, scaling diameter 12" & greater, #2 or #3 Sawmill grade

**Korea Sort:** Generally, logs which do not meet the requirements for the Japan or China sorts. Straightness and length average requirements are less severe than the Japan sorts. K8: Scaling diameter 8-11", rough #3 Sawmill grade, defect not to exceed 15%

## **PRICE REGIONS**

## **REGION 1: PUGET SOUND & TWIN HARBORS**

Washington Counties: Clallam, Grays Harbor, Island, Jefferson, King, Kitsap, Lewis, Mason, Pacific (northern two-thirds), Pierce, San Juan, Skagit, Snohomish, Thurston, Whatcom

## **REGION 2: COLUMBIA RIVER**



Oregon Counties: Clackamas, Clatsop, Columbia, Hood River, Lincoln, Multnomah, Tillamook, Washington Washington Counties: Clark, Cowlitz, Klickitat, Pacific (Southern one-third), Skamania, Wahkiakum

#### **REGION 3: SOUTHERN OREGON AND THE WILLAMETTE VALLEY**

Oregon Counties: Benton, Coos, Curry, Douglas, Jackson, Josephine, Lane, Linn, Marion, Polk, Yamhill



#### **REGION 1: PUGET SOUND AND TWIN HARBOURS**

Assessment: **Douglas-Fir #2 Sawmill** 

Quantity: min. 500 ton Location: Puget Sound and Twin Harbours Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2160 MInD Symbol: FP-LGS-0004

#### Assessment: Douglas-Fir #3 Sawmill

Quantity: min. 500 ton Location: Puget Sound and Twin Harbours Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2161

MInD Symbol: FP-LGS-0005



## Assessment: Douglas-Fir #4 Sawmill

Quantity: min. 500 ton

Location: Puget Sound and Twin Harbours

Incoterm: Delivered mill

Timing: Orders in the last two weeks of the month indicated.

Unit: Thousand board feet

Currency: US Dollar

Payment terms: Assume normal and customary payment terms.

Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price.

Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar. Price ID: 2162

MInD Symbol: FP-LGS-0006

## Assessment: Douglas-Fir Chip & Saw 5"+

Quantity: min. 500 ton Location: Puget Sound and Twin Harbours Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Tons Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar. Price ID: 2163

MInD Symbol: FP-LGS-0007

Assessment: Douglas-Fir Pulp



Location: Puget Sound and Twin Harbours Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Tons Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2164 MIND Symbol: FP-LGS-0008

## Assessment: Douglas-Fir China 12L

Quantity: min. 500 ton Location: Puget Sound and Twin Harbours Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2165 MInD Symbol: FP-LGS-0009

## Assessment: Whitewoods #2 Sawmill

Quantity: min. 500 ton Location: Puget Sound and Twin Harbours Incoterm: Delivered mill



Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 14461 MInD Symbol: FP-LGS-0011 Assessment: Whitewoods #3 Sawmill Quantity: min. 500 ton Location: Puget Sound and Twin Harbours Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 14462 MInD Symbol: FP-LGS-0012

#### Assessment: Whitewoods #4 Sawmill

Quantity: min. 500 ton Location: Puget Sound and Twin Harbours Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet



Currency: US Dollar

Payment terms: Assume normal and customary payment terms.

Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price.

Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar. Price ID: 2167

MInD Symbol: FP-LGS-0013

#### Assessment: Whitewoods Pulp

Quantity: min. 500 ton Location: Puget Sound and Twin Harbours Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Tons Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2168 MIND Symbol: FP-LGS-0014

## Assessment: Whitewoods China 12H



Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar.

Price ID: 2169 MInD Symbol: FP-LGS-0015

## Assessment: Whitewoods China 12L

Quantity: min. 500 ton Location: Puget Sound and Twin Harbours Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2170 MInD Symbol: FP-LGS-0016

## Assessment: Whitewoods Korea 8 Export



Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar.

Price ID: 2171 MInD Symbol: FP-LGS-0017

## Assessment: Red Cedar Camp Run

Quantity: min. 500 ton Location: Puget Sound and Twin Harbours Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2172 MInD Symbol: FP-LGS-0018

## Assessment: Red Alder #2 Sawmill



Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar.

Price ID: 2173 MInD Symbol: FP-LGS-0019

## Assessment: Red Alder #3 Sawmill

Quantity: min. 500 ton Location: Puget Sound and Twin Harbours Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2174 MInD Symbol: FP-LGS-0020

## Assessment: Red Alder #4 Sawmill



Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar.

Price ID: 2175 MInD Symbol: FP-LGS-0021

## Assessment: Red Alder Pulp

Quantity: min. 500 ton Location: Puget Sound and Twin Harbours Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Tons Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2176 MInD Symbol: FP-LGS-0022 Assessment: Maple Pulp



Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar.

Price ID: 2177 MInD Symbol: FP-LGS-0023

## **REGION 2 – COLUMBIA RIVER**

## Assessment: Douglas-Fir #2 Sawmill Quantity: min. 500 ton Location: Columbia River Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2178 MInD Symbol: FP-LGS-0024

## Assessment: **Douglas-Fir #3 Sawmill** Quantity: min. 500 ton Location: Columbia River Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated.



Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2179 MInD Symbol: FP-LGS-0025 Assessment: Douglas-Fir #4 Sawmill Quantity: min. 500 ton Location: Columbia River Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2180 MInD Symbol: FP-LGS-0026

## Assessment: Douglas-Fir Japan 14

Quantity: min. 500 ton Location: Columbia River Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar



Payment terms: Assume normal and customary payment terms.

Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price.

Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar. Price ID: 2181

MInD Symbol: FP-LGS-0027

## Assessment: Douglas-Fir Japan 12

Quantity: min. 500 ton Location: Columbia River Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar.

Price ID: 2182 MInD Symbol: FP-LGS-0028

## Assessment: Douglas-Fir Japan 8



Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar.

Price ID: 2183 MInD Symbol: FP-LGS-0029

## Assessment: Douglas-Fir China 12H

Quantity: min. 500 ton Location: Columbia River Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2184 MIND Symbol: FP-LGS-0030

## Assessment: Douglas-Fir China 12L



Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar.

Price ID: 2185 MInD Symbol: FP-LGS-0031

Assessment: Whitewoods #2 Sawmill

Quantity:

Location: Columbia River

Incoterm: Delivered mill

Timing: Orders in the last two weeks of the month indicated.

Unit: Thousand board feet

Currency: US Dollar

Payment terms: Assume normal and customary payment terms.

Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price.

Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar. Price ID: 2187

MInD Symbol: FP-LGS-0033

## Assessment: Whitewoods #3 Sawmill



Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar.

Price ID: 2188 MInD Symbol: FP-LGS-0034

## Assessment: Whitewoods #4 Sawmill

Quantity: min. 500 ton Location: Columbia River Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2189 MIND Symbol: FP-LGS-0035

## Assessment: Whitewoods Pulp



Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar.

Price ID: 2190 MInD Symbol: FP-LGS-0036

## Assessment: Whitewoods China 12L

Quantity: min. 500 ton Location: Columbia River Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2191 MIND Symbol: FP-LGS-0037

## Assessment: Whitewoods Korea 8



Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes: Prices vary in increments of one dollar.

Price ID: 2192 MInD Symbol: FP-LGS-0038

## Assessment: Red Cedar Camp Run

Quantity: min. 500 ton Location: Columbia River Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes: Prices vary in increments of one dollar. Price ID: 2193 MIND Symbol: FP-LGS-0039

## **REGION 3: SOUTHERN OREGON AND THE WILLAMETTE VALLEY**

Assessment: Douglas-Fir Special Mill

Quantity: min. 500 ton Location: Southern Oregon and the Willamette Valley Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet



Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes Prices vary in increments of one dollar. Price ID: 2194 MInD Symbol: FP-LGS-0040 Assessment: **Douglas-Fir #2 Sawmill** Quantity: min. 500 ton

Quantity: min. 500 ton Location: Southern Oregon and the Willamette Valley Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes Prices vary in increments of one dollar. Price ID: 2195 MIND Symbol: FP-LGS-0041

## Assessment: Douglas-Fir #3 Sawmill



Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes Prices vary in increments of one dollar. Price ID: 2196

MInD Symbol: FP-LGS-0042

## Assessment: Douglas-Fir #4 Sawmill

Quantity: min. 500 ton Location: Southern Oregon and the Willamette Valley Incoterm: Delivered mill Quantity: min. 500 ton Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes Prices vary in increments of one dollar. Price ID: 2197 MInD Symbol: FP-LGS-0043

## Assessment: Douglas-Fir Pulp

Quantity: min. 500 ton Location: Southern Oregon and the Willamette Valley Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Tons Currency: US Dollar Payment terms: Assume normal and customary payment terms.



Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes Prices vary in increments of one dollar.

Price ID: 2198 MInD Symbol: FP-LGS-0044

## Assessment: Whitewoods #2 Sawmill

Quantity: min. 500 ton Location: Southern Oregon and the Willamette Valley Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes Prices vary in increments of one dollar. Price ID: 2201 MInD Symbol: FP-LGS-0047

## Assessment: Whitewoods #3 Sawmill



Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes Prices vary in increments of one dollar.

Price ID: 2202 MInD Symbol: FP-LGS-0048

## Assessment: Whitewoods #4 Sawmill

Quantity: min. 500 ton Location: Southern Oregon and the Willamette Valley Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes Prices vary in increments of one dollar. Price ID: 2203 MInD Symbol: FP-LGS-0049

## Assessment: Whitewoods Pulp

Quantity: min. 500 ton Location: Southern Oregon and the Willamette Valley Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Tons Currency: US Dollar Payment terms: Assume normal and customary payment terms.



Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes Prices vary in increments of one dollar.

Price ID: 2204 MInD Symbol: FP-LGS-0050

## Assessment: Red Cedar Camp Run

Quantity: min. 500 ton Location: Southern Oregon and the Willamette Valley Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes Prices vary in increments of one dollar. Price ID: 2207 MIND Symbol: FP-LGS-0053

## Assessment: Red Alder #2 Sawmill



Assessment Type: Assessments are published as a range with a high, low and average price.

Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes Prices vary in increments of one dollar. Price ID: 2208

MInD Symbol: FP-LGS-0054

## Assessment: Red Alder #3 Sawmill

Quantity: min. 500 ton Location: Southern Oregon and the Willamette Valley Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Thousand board feet Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes Prices vary in increments of one dollar. Price ID: 2209 MIND Symbol: FP-LGS-0055

## Assessment: Red Alder #4 Sawmill



Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month.

Notes Prices vary in increments of one dollar.

Price ID: 2210 MInD Symbol: FP-LGS-0056

## Assessment: Red Alder Pulplogs

Quantity: min. 500 ton Location: Southern Oregon and the Willamette Valley Incoterm: Delivered mill Timing: Orders in the last two weeks of the month indicated. Unit: Tons Currency: US Dollar Payment terms: Assume normal and customary payment terms. Price Type: Prices reflect regular contract business between arms-length companies. Excludes spot or secondary market transactions, transactions between affiliated parties and transactions that are formally indexed to a published price. Assessment Type: Assessments are published as a range with a high, low and average price. Publication: Monthly. Prices reflect transactions over the second half of the month. Notes Prices vary in increments of one dollar. Price ID: 2211 MIND Symbol: FP-LGS-0057



## **Revision History**

Changes to methodology and specifications will be tracked here.

## April 2024 – Prices for Region 4 logs in Log Lines will be discontinued.

Those prices were generated by a third party and we no longer use third party information. Region 4 - Inland West prices were provided by a third party, Northwest Management, Inc on a quarterly basis. For detail please contact NMI directly. <u>http://northwestmanagement.com</u>. Region 4, or the "Inland Region" includes: Washington counties: Asotin, Columbia, Ferry, Garfield, Pend Oreille, Spokane, Stevens, Whitman. Idaho counties: Adams, Benewah, Bonner, Boundary, Clearwater, Idaho, Kootenai, Latah, Lewis, Nez Perce, Shoshone, Valley. Montana counties: Beaverhead, Deer Lodge, Flathead, Glacier, Granite, Lake, Lewis and Clark, Lincoln, Mineral, Missoula, Pondera, Powell, Ravalli, Sanders, Silver Bow, Teton.

## December 2023 – Annual Methodology open consultation review completed.

This consultation was done as part of our published annual methodology review process. No feedback was received during the consultation period and therefore no changes will be made to the methodologies at this stage.

## December 2022 – Added Fastmarkets MInD Symbols

## August 2021 – Removes discontinued prices.

In August 2021, Fastmarkets discontinued assessments for Region 1, Douglas fir, K8; Region 2, Douglas fir, K8; Region 3, Douglas fir, China 12L; Region 3, Douglas fir, K8; Region 3, whitewoods, China 12L; Region 3, maple, #2 sawmill; and Region 3, maple, #3 sawmill log prices. These prices were removed from the methodology guide.

## January 2021 – Updates list of price assessments in specifications section.

## September 2020 – Adds section on queries and complaints.

## May 2020 – Corrects units for pulplog assessments, adds missing series.

This methodology guide was updated in May 2020 to correct the unit for pulplog assessments to tons and to add missing price series.

## August 2019 – Incorporates changes to Northwest market coverage

Following market consultation, new region-wide assessments for softwood roundwood and softwood sawmill chips were added or the Northwest region. At the same time, assessments at separate locations within the region were discontinued. This methodology guide was adapted accordingly.



#### January 2019 – Fastmarkets rebranding.

Fastmarkets RISI revamped all methodology and specifications guides, including for North America Timber and Biomass Markets, in January 2019 as part of a company-wide rebranding. This was done to improve the consistency of content across all Fastmarkets methodology guides and to give them a common look and feel.

The methodologies were not changed materially during this process, however additional detail was added on minimum transaction volumes considered, assessment windows and whether the assessments were intended to reflect prices at the time of publication or average prices over a certain period prior to that.

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