Outlook for Sawlog, Pulplog and Wood Chip Prices in Western US and Western Canada

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International Market Reports - Subscription Services

Wood Resource Quarterly: a quarterly market report established in 1988, with subscribers in over 30 countries. The WRQ tracks global wood markets including prices of pulpwood, wood chips and sawlogs in 23 regions worldwide.

North American Wood Fiber Review: a quarterly report established in 1983 which follows sawlog, pulpwood, lumber and biomass markets in all major regions in Canada and the US.

Forest Industry Consulting Services

WRI, established 1987, specializes in supply/demand analysis of forest resources, forest products trade trends, forest industry developments and wood price forecasts. The company has conducted consulting work in over 25 countries on five continents. Clients include international forest companies, energy companies, pension funds, TIMO's, the World Bank, FAO, EU, WWF, ITTO and IIED.

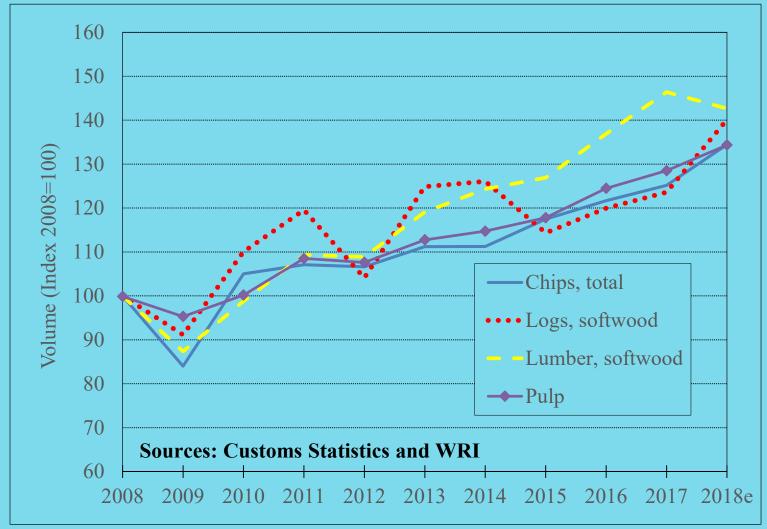


Outline

- Global Overview. Trade and Wood Raw-Material Pricing
- Log Supply and Log Trade in Western North America
- Lumber and Log Imports to China
- Sawlog Price Trends in North America
- Wood Fiber Prices in US PNW and BC
- Wood Costs and Lumber Prices
- The Pellet Fiber Price Index (PFPI)



Global Trade of Forest Products 2008-2018



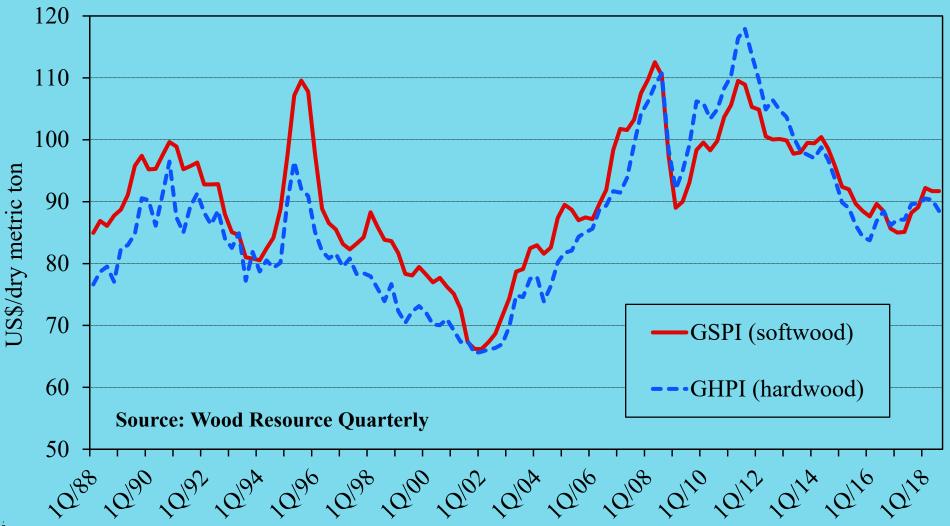


Global Sawlog Price Index 1Q/95 – 3Q/18



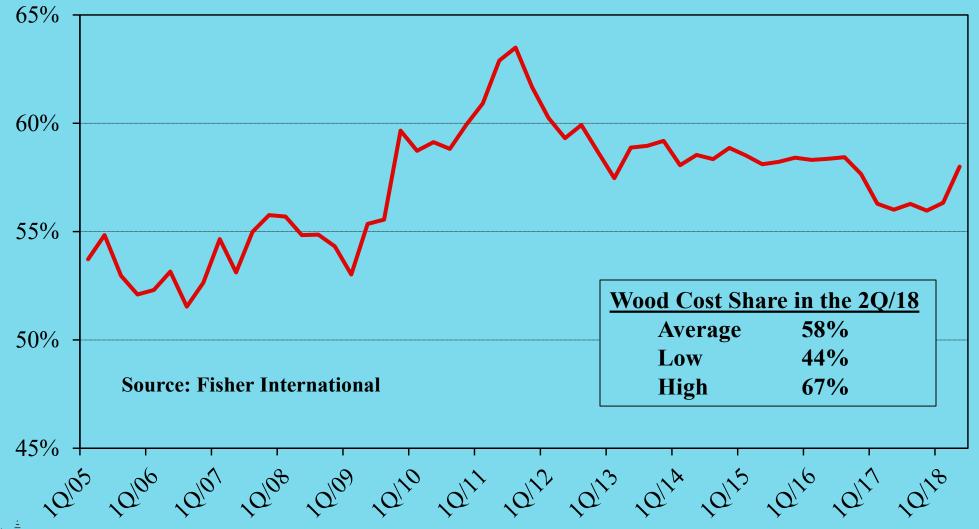


Global Wood Fiber Price Indices 1Q/88 – 3Q/18





Wood Fiber Cost Share of Cash Costs (Total Pulp)

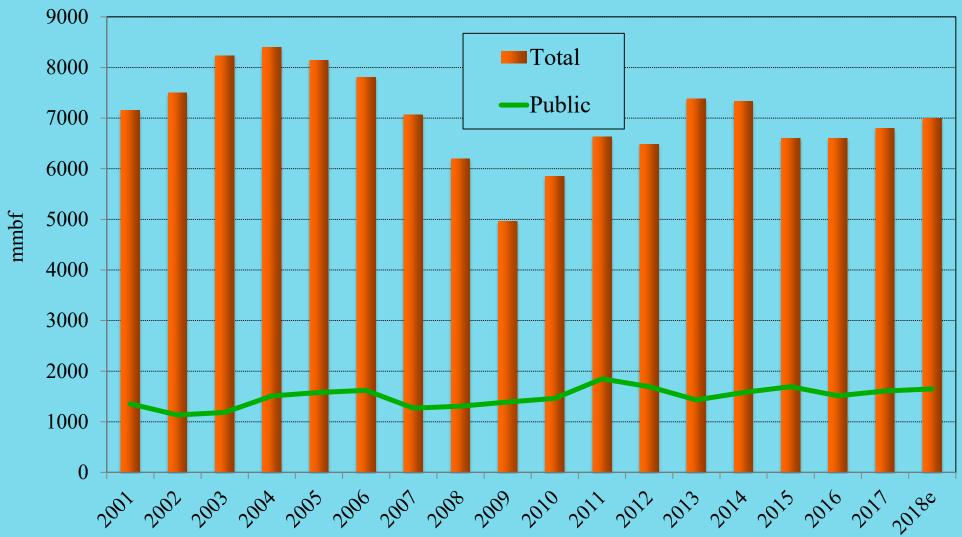




Timber Harvests and Log Exports in the US Northwest and British Columbia



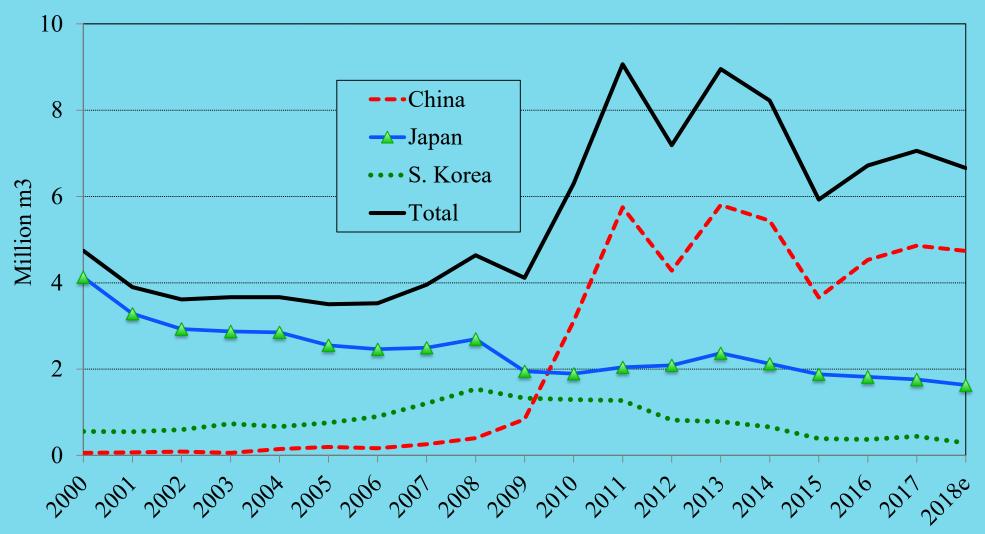
Timber Harvests in the US Northwest





Sources: DNR and WRI estimates

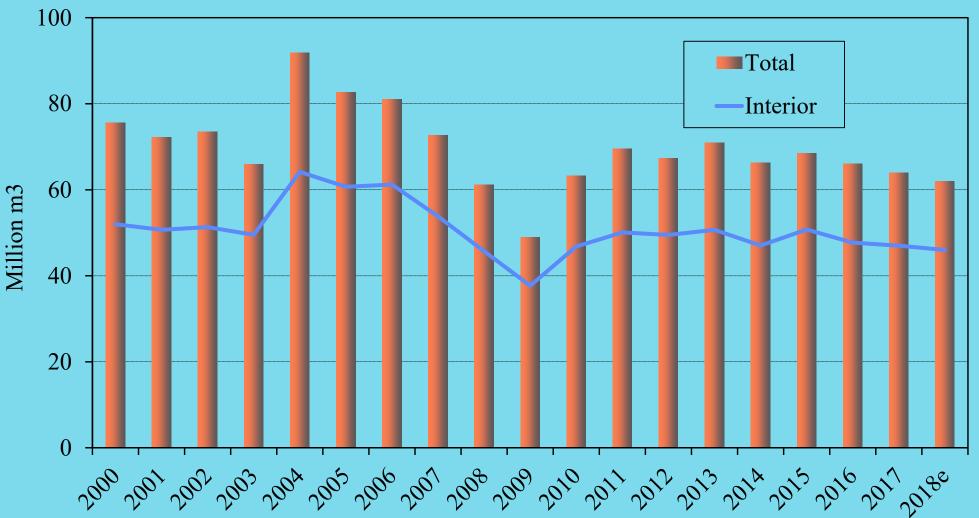
Log Exports From Western US to Asia





Sources: Customs data and WRI estimates

Timber Harvests in British Columbia





Sources: MFLNR and WRI estimates

Log Exports From British Columbia to Asia



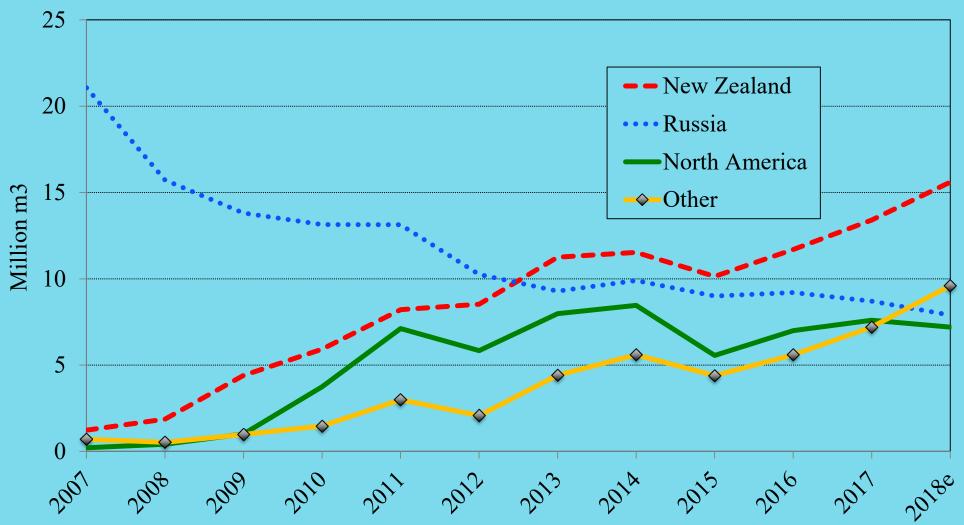


Sources: Customs data and WRI estimates

Log and Lumber Imports to China



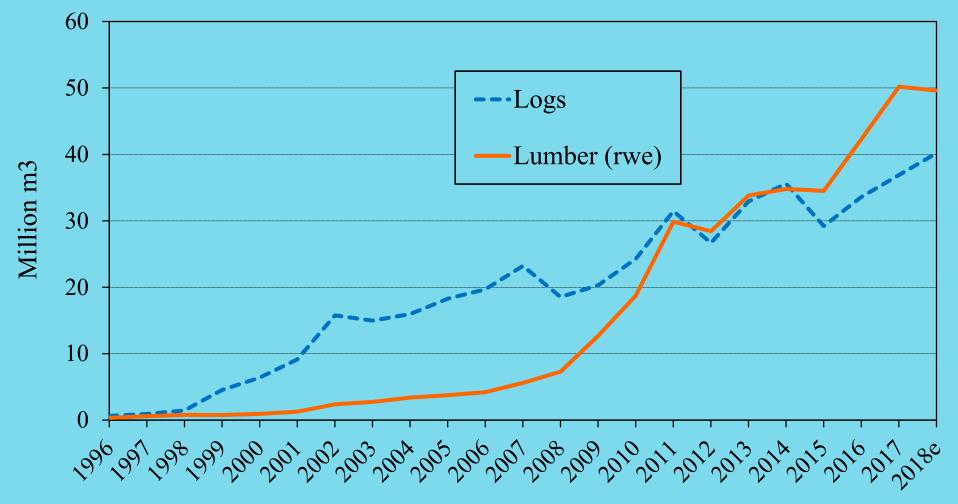
Softwood Log Imports to China





Sources: Customs data and WRI estimates

Imports of Softwood Logs and Lumber to China



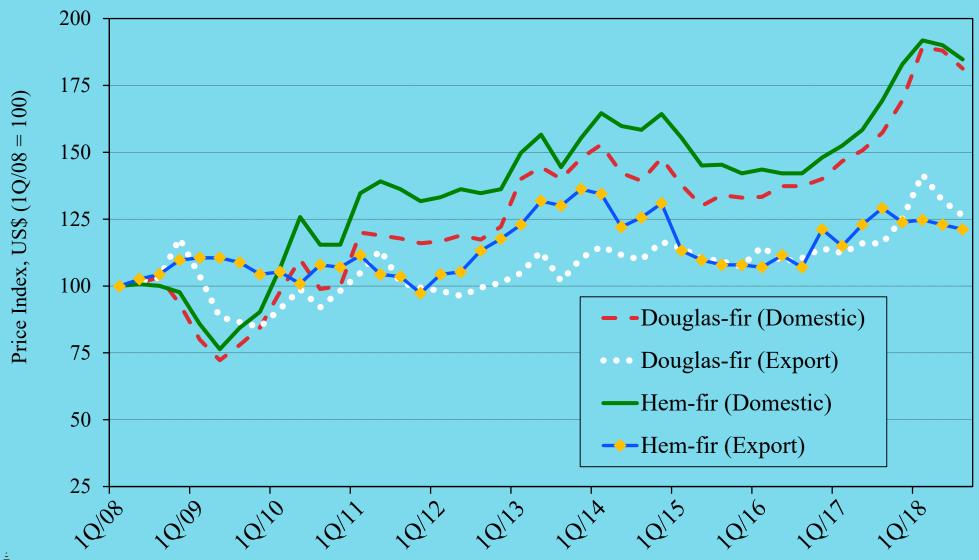


Sources: Customs data and WRI est.

Sawlog Prices in North America and Competing Regions Worldwide

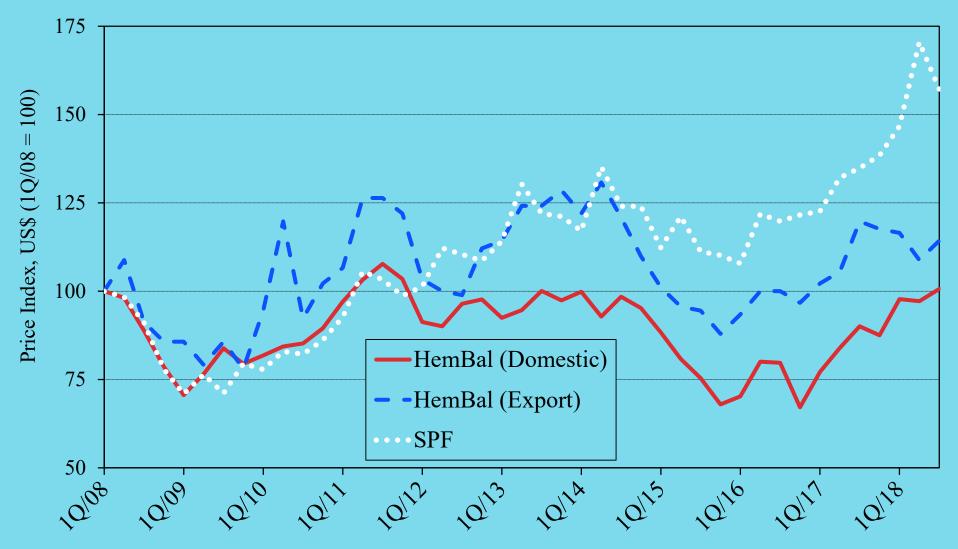


Sawlog Prices – US Northwest



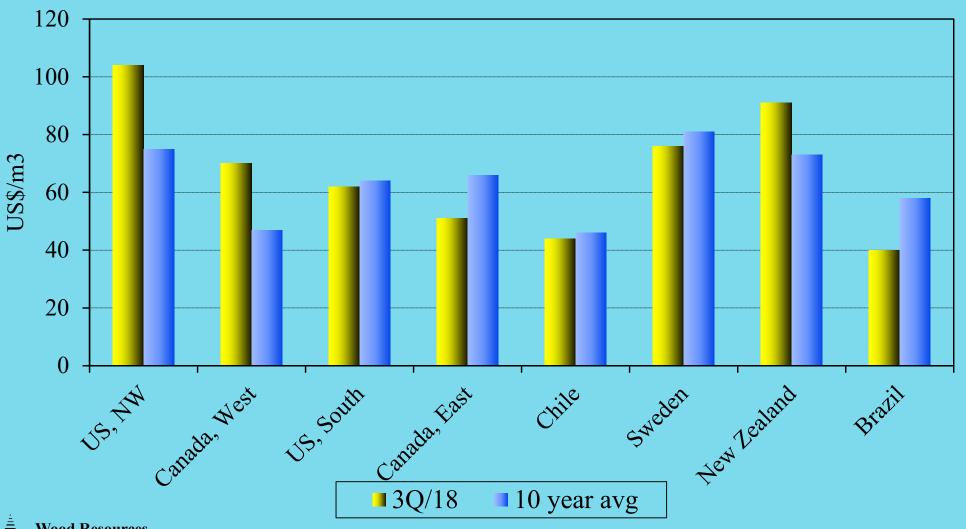


Sawlog Prices – British Columbia





Log Prices for Key Lumber Producers 3Q/18



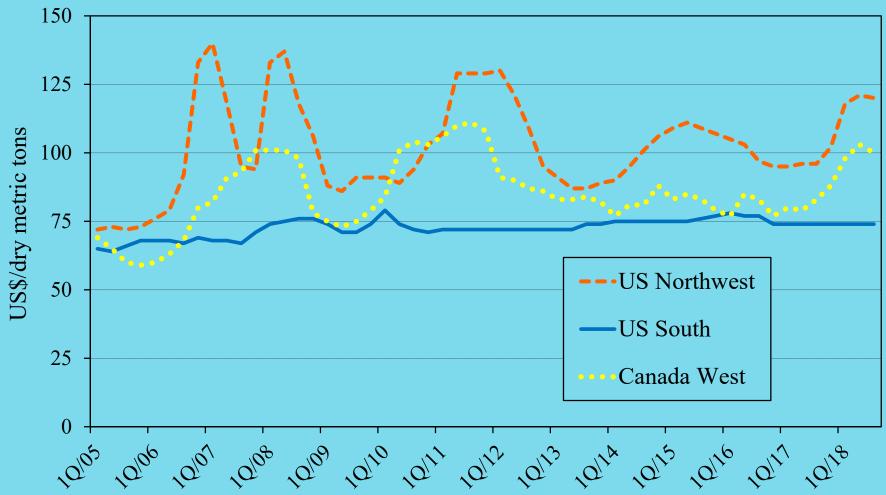


Source: Wood Resource Quarterly

Wood Fiber Costs in BC and the US PNW



Residual Chip Prices in North America 2005 - 2018





Pulplog Prices in BC and US PNW 2010 - 2018





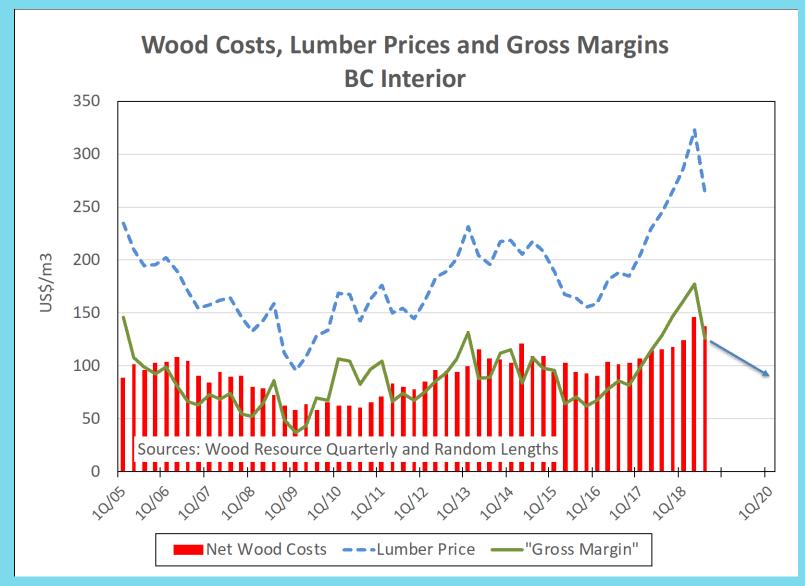
Net Wood Costs and Lumber Prices

- Margins for Sawmills in the West

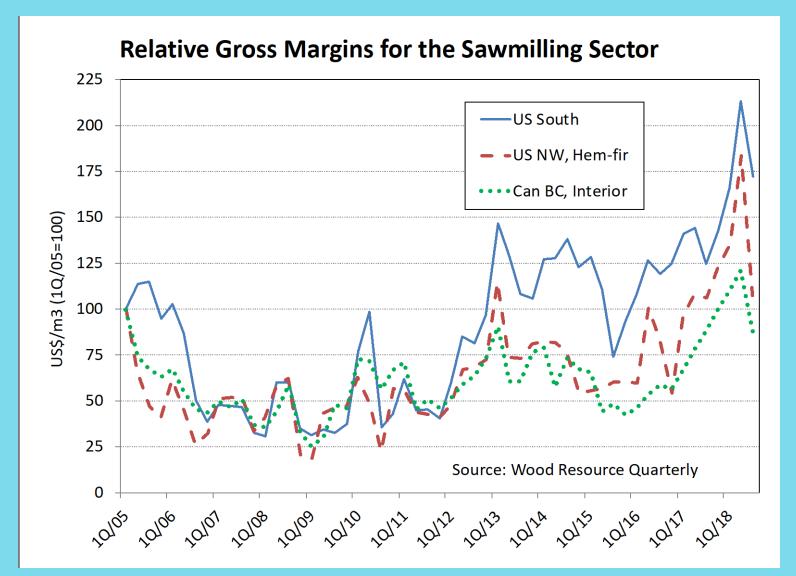














Feedstock for Wood Pellets in North America

- Fiber Sources and Prices



Wood Pellet Exports from North America

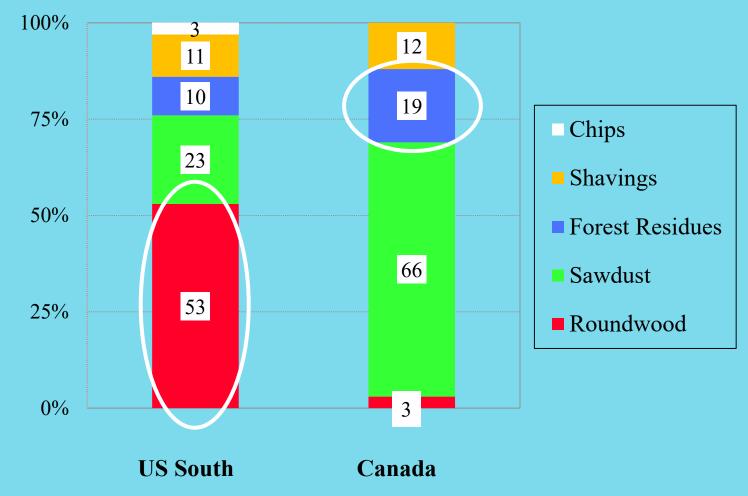


Pellet Feedstock Price Indices (PFPI) US and Canada





Feedstock for Pellet Plants in the US South and Canada in the 4Q/18





What's ahead in 2019 and 2020?

Lumber – Sawlogs

Wood Pulp – Pulplogs/Chips

Wood Pellets – Wood Fiber



Questions?

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Publisher of the Wood Resource Quarterly and North American Wood Fiber Review

WoodPrices.com

