In this issue of the Biomass & Residuals Report:

- Pulp Quality Chips
- Biomass Fuel
- Process Residuals
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**PULP CHIP & BIOMASS PRICES**  
2nd Quarter 2018

### Pulp Quality Chips ($/green ton)

<table>
<thead>
<tr>
<th>South-wide</th>
<th>Pine</th>
<th>Hardwood</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Lo</td>
<td>Hi</td>
</tr>
<tr>
<td>Saw Mills</td>
<td>24.04</td>
<td>30.06</td>
</tr>
<tr>
<td>Chip Mills</td>
<td>33.24</td>
<td>38.73</td>
</tr>
<tr>
<td>In-woods Debarked Chips</td>
<td>24.00</td>
<td>37.28</td>
</tr>
</tbody>
</table>

**South-wide Pine Pulp Chip Prices**  
quarterly averages, $/ton

**South-wide Hardwood Pulp Chip Prices**  
quarterly averages, $/ton

### Biomass & Residuals ($/green ton)

<table>
<thead>
<tr>
<th>South-wide</th>
<th>Pine</th>
<th>Hardwood</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Lo</td>
<td>Hi</td>
</tr>
<tr>
<td>In-woods Whole Tree Chips</td>
<td>19.63</td>
<td>22.29</td>
</tr>
<tr>
<td>Process Residuals (Sawdust &amp; Bark)</td>
<td>15.90</td>
<td>23.95</td>
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</tbody>
</table>

**Mixed Species**

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</thead>
<tbody>
<tr>
<td>HOG Fuel</td>
<td>14.63</td>
<td>20.01</td>
<td>17.32</td>
</tr>
<tr>
<td>Paper Shavings</td>
<td>24.59</td>
<td>40.64</td>
<td>32.62</td>
</tr>
</tbody>
</table>

Pulp Quality Chips are FOB Woods (Point of Production)  
Biomass and Residuals are FOB Mill/Woods (Point of Production)

*Fuel quality chips generally from tops, limbs, limited bole material, and otherwise pre-commercial material.  
**Process residuals include sawdust, bark and trimmings. Pulp quality sawmill residual chips are reported in the standard Timber Mart-South price reports. These are not absolute lows or highs; but an average of lows and an average of highs.