



Critical biomass attributes of the most common bioenergy and biofuel applications

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Abstract: This primer presents critical attributes such as format and size; moisture content; bulk density; foliage/bark content; contamination; ash, lignin, carbohydrate, and extractive contents; and calorific value of the most common bioenergy and biofuel applications; direct combustion, gasification, pyrolysis, torrefaction, fermentation, and densification. The primer is aimed at forestry, wood processing, pulp and paper, and biomass professionals who are interested in basic information about these critical attributes.

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