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## Economic Analysis of the Role of Forest Biomass in Bioenergy Production in Southern US

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# Southern US

Is biomass boom a threat or opportunity for US South, which is a world leading producer of timber and wood products and owns about 100 million acres agricultural land?

With a drop in demand for pulp and paper products and increase in bioenergy production.

Vs. agricultural bioenergy likely to be produced in US south.

take into account joint forest and agriculture sector.

Develop an integrated dynamic optimization model of the agricultural forestry and bioenergy sectors in the US south to

forest feedstocks and its implications for land use to meet the increasing bioenergy demand over the 2007-2035 period

Analyze the implications of demand for bioenergy for southern timber and food market and social welfare





