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Modeling forest products supply chain by integrating enhanced forest inventories and merchandizing yard operations

Enhanced forest inventories and merchandizing yards can play a vital role in the ability to fulfill promised orders, while minimizing inventories of different log assortments. This study develops a supply chain optimization model, integrating enhanced forest inventories and merchandizing yard operations, to determine the economic impact of better forest information. Keywords: Enhanced forest inventory; merchandizing yard; optimization model; value chains