

Land-Use Change and Bioenergy Workshop

Vonore, Tennessee, May 2009

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Conclusions:

Current modeling efforts are limited by the availability of appropriate data sets and knowledge of driving factors of land-use change.

- Uncertainty in land-use change models should be acknowledged, documented, quantified, and reduced.
- Models need validation based on empirical data
- Data on historical land cover, land use, and related attributes should be inventoried, institutional roles assigned, and measurement frequency, resolution, spatial extent, and quality improved. Underutilized lands should be identified and characterized.
- Scenario development requires better documentation, analysis and inclusion of integrated (more sustainable) production systems along with dynamic reference cases to ensure fair comparisons among energy alternatives.



Workshop Participation:

- Over 50 international experts participated
- Sponsored by DOE Office of the Biomass Program
- Program conceived and organized by ORNL

FOCUS OF LAND-USE CHANGE AND BIOENERGY WORKSHOP

