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Long-term bio-economy consideration

As part of our projections into the future, I'd like to see us remember the very long-term future in terms of the effects of the bio-economy. A biofuels supporter, I'm also concerned about the long-term health of U.S. soils, and would like to know that there is more research (and attention paid) on how MUCH biomass of any kind can be removed from the soil without corresponding replenishment. I'd like to see research and, ultimately, (bio)economic policies, that acknowledge that we must re-build the soils upon which society rests; and that this focus - admittedly a very longterm view - differs significantly from current general practices of value extraction.

I'd like to see research support on how we may most effectively capture that which is currently labeled "waste" (most obviously, sewage, and, e.g., the phosphates lost to the soils by our current practices of waste handling) and address the need to return value to the soils that underlie life, including the bio-economy. Perhaps this is a long way of saying that I'd like to see continued - perhaps expanded - support for research and policies designed to make our society's economy sustainable over generations.

Thank you for providing this opportunity to comment!

Regards,

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