



Category 5: Economics, policy feasibility studies

14. An Economic Analysis of Enterprise Options for the Bio-based Economy Initiative in Central and North Central Nebraska

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<http://cari.unl.edu/a-baquet.shtml>

A fifteen county region in central and north central Nebraska has been designated as a bio-based business development friendly region. The significant level of biomass feedstocks in this region could support a variety of bio-based energy enterprises, however, little is known at this time about which enterprises are potentially feasible and compatible with the resource base.

Through collaborations with several public and private entities in the region, alternative enterprises will be identified. A detailed analysis of the economic feasibility, environmental sustainability and impacts on rural communities will be conducted for each alternative. The results of the investigations conducted will provide information for decision makers about the alternative enterprises and their compatibility with the resources in central and north central Nebraska. The methodologies developed will serve as prototypes for other geographic regions.