

Biomass Energy Production Economic Analysis

# Economic Analysis

**MINNESOTA AGRIPOWER PROJECT  
TASK IV RESEARCH REPORT**

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## **Economic Analysis**

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Economic analysis is being conducted by the Department of Applied Economics in support of MnVAP's business development. University Researchers have assisted in the development and implementation of inventory control systems and procedures. Researchers are currently finalizing economic analysis for the tasks listed below based on results presented in this report.

### Optimize Feedstock Transportation System

- Select, Obtain and Create Operational Software to Track Feedstock Inventory.
- Record Location of Current Feedstock Production.
- Analyze Various Transportation and Storage Models (w/Task IIg).
- Optimize Feedstock Transportation System.

### Analyze Market Potential for New Alfalfa Products

- Evaluate Domestic Market Opportunities.
- Evaluate International Market Opportunities.

### Total Systems Analysis

- Sensitivity Analysis on Total System Performance.  
Production Task Analysis on Total System Performance