



Pinyon-Juniper Restoration and Utilization Summit

Making It Pencil: Tools and Incentives

North Las Vegas, Nevada

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Director of Alternative Energy Policy- USDA

Farm Bill-Title IX-Energy

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- Biomass Crop Assistance Program (BCAP)
- Biorefinery Assistance Loan Guarantee Program
- Repowering Assistance Program
- Bioenergy Program for Advanced Biofuels
- Rural Energy for America Program (REAP)
- Biomass Research and Development

2008 Farm Bill Title IX



- **Section 9011: Biomass Crop Assistance Program**
 - Supports the establishment and production of crops for conversion to bio-energy in project areas and to assist with the collection, harvest, storage and transportation of eligible material for use in biomass conversion facilities.

- **Section 9003: Biorefinery Assistance Program –**
 - Provides **loan guarantees** of up to \$250 million for the development, construction and retrofitting of commercial-scale bio-refineries

- **Section 9004: Repowering Assistance –**
 - Provides **payments** to existing bio-refineries to replace fossil fuels used to produce heat or power to operate the bio-refineries with renewable biomass.

2008 Farm Bill Title IX *cont.*



- **Section 9005: Bioenergy Program for Advanced Biofuels –**
 - Provides **payments** to eligible agricultural producers to support and ensure an expanding production of advanced bio-fuels

- **Section 9008: Biomass Research and Development –**
 - Supports research, development, and demonstration of biobased products, biofuels, and biopower

USDA Projects Supporting Wood Utilization

- **MOU with Department of Navy**
- **MOU with FAA**
- **Farm to Fly**
- **Secretary's Biofuels Production Roadmap**
- **USAD Regional Biomass Research Centers**
- **Wood to Energy**



United States
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USDA Websites

- **USDA Home Page:**

www.usda.gov

- **USDA Renewable Energy website:**

<http://energymatrix.usda.gov>



United States
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Renewable Energy Programs



Any Questions?

