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# Risk Management Agency

Supporting Agriculture through  
Investment in Climate Related Research

June 11, 2008





# Authority

**Section 522(d) of the Agricultural Risk Protection Act of 2000**

**Purpose** - to enter into partnerships to increase the availability of loss mitigation, financial and other risk management tools for producers.

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# Risk Management

Through Partnerships with public and private entities RMA develops **non-insurance** risk management tools to assist producers in mitigating the risks inherent in agricultural production

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# Risk Management Research Partnerships

Partnerships are wide ranging multi-year research projects that offer new and innovative approaches to risk management that extend beyond traditional crop insurance products.

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# Categories of funded partnerships

- Livestock
  - Organic
  - Forage and Rangeland
  - Labor
  - Forestry
  - Climate
  - Disease and Pest Management
  - Terrorism
  - Water
  - Insurance [New for 2007](#)
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# 2007 Partnerships

The Odd year - Eight Partnerships were funded to develop tools that will increase the knowledge of and participation in existing insurance programs across the nation.

- ❖ Seven deal with AGR or AGR-Lite
  - ❖ One dedicated solely to Livestock products
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# Climate

## Risk Reduction for Specialty Crops in the Southeastern U.S.

Web-based products that provide climate forecast information to Producers such as the early frost prediction tool. Includes a decision aid for winter tomato production, wildfire risk forecast system, and decision aid for nitrogen management in potatoes. University of Florida

<http://www.AgClimate.org>



Climate

## Climate and Soil Risk Information System

Complex suite of tools that include: Drought Monitor Decision Support System, Drought Impact Reporter, Drought Atlas, Drought Loss Estimator, and Ranch Manager. University of Nebraska  
<http://greenleaf.unl.edu>



# Livestock

## Forage Risk Assessment Management System (FRAMS)

Means to monitor and assess the performance of free-grazing animals, the forage conditions in response to site-specific weather, and the potential least-cost feeding or destocking decisions relative to market and weather risk. Agrilogic, Inc.  
<http://cnrit.tamu.edu/frams>

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# RMA - Primary focus remains Crop Insurance!

RMA has focused on the development of weather/climate based pilot programs of insurance and other group risk and revenue programs

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# Pasture Rangeland and Forage (PRF)

## New Pilot Programs of Insurance

Based on vegetation greenness and rainfall indices and were developed to provide livestock producers the ability to purchase insurance for losses of forage for grazing or harvested for hay.



# **Product Management Research Partnerships in the future?**

No RFA for 2008

RFA for 2009 depends on availability  
of funds, etc.

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