

Critical and Emerging Pests and Diseases

Activities related to time-critical, emerging plant and animal pest and disease issues



Critical and Emerging Pests and Diseases

- One-time seed funding to help initiate work requiring immediate attention until other longer-term resources can be secured
- RFAs to address targeted critical issues several times each fiscal year



Nutrition Education: EFNEP & SNAP-Ed

- All 1862 and 1890 Land-Grants
 - EFNEP in 75 institutions
 - all states, all territories, DC in 2009
 - SNAP-Ed in 53 institutions
 - 48 states, DC, no territories
- \$348.6 million
 - \$ 65.6 million EFNEP (CSREES) no match
 - \$141.5 million SNAP-Ed (FNS)
 - \$141.5 million SNAP-Ed (university cost share)

Nutrition Education: Relevance and Need

- **Health issues** (obesity, health care costs)
 - Diet quality and physical activity education
- **Food safety issues** (salmonella and other outbreaks)
 - Food safety education
- **Economic issues** (food costs, job loss)
 - Food resource management education
- **Food security issues** (access in troubled times)
 - Community engagement education



What is EDEN?

A collaborative, multistate effort by Land-Grant institutions across the country to share education resources to reduce the impact of natural and man-made disasters.



What is EDEN?

244 Delegates – 67 institutions – 75 disciplines

4-H Programs	Publications	Human Development	Engineering
Family Studies	Biosecurity	Staff Development	Manure/Nutrient Mgt
Nutrition	Formula-Funds Admin	Crop Science	Water Quality/Safety
Ag & Farm Safety	Range/Grasslands	Human Ecology	Entomology
Farm Operations	Children	StormReady	Marketing
Organic Agriculture	Gerontology	Diversity Training	Web Site Technology
Agronomy	Rural/Comm. Dev.	Mgt. Info. Tech	Environmental Quality
Financial Security	Coastal Processes	Sustainable Ag.	Mental Health (post disaster)
Plant Sciences	GIS Mapping	Economic Vitality	Workforce Dev./Safety
Agrosecurity	Seaways	Land Use	Extension Admin.
Fish & Wildlife	Communication	Underserved Audiences	Meteorology
Precision Farming	Health & Safety	Economics	Youth Development
Air Quality	Service Learning	Law	Family Finance
Food Processing	Comm./Public Policy	Veterinary Sciences	Nematology
Public Safety	Homeland Security	Education	Youth Engagement
Animal Mortality Mgmt.	Small/Home Business	Leadership Dev.	
Food Safety	Conservation	Volunteer Dev.	
Public Service Programs	Housing	Emergency Mgt.	
Animal Sciences	Small Farm Mgmt.	Machinery	
Forestry	Crit. Incident Stress Mgt.	Volunteer Mgt.	

AFRI Rapid Response

(Agriculture and Food Research Initiative)

- New in FY 2009
- Science to address immediate and urgent problems in agriculture
- Up to \$250,000
- Integrated and research
- Animal systems, plant systems, food safety/nutrition/health, ag econ & rural communities, ag systems and technology, natural resources/envIRON/bioenergy

AFRI and FCS

(Agriculture and Food Research Initiative)

- "The AFRI encourages integrated projects that lead to measurable, documented changes in learning, actions or conditions in Family and Consumer Sciences disciplines and/or projects suitable for 4-H audiences and stakeholder groups while meeting identified program priorities. 4-H projects should align with 4-H Mission mandates of Science, Engineering, Technology, Healthy Living or Citizenship. See guiding principles at <http://www.national4-hheadquarters.gov/> or contact your university Cooperative Extension headquarters or Family and Consumer Sciences State Leaders."
- <http://www.csrees.usda.gov/fo/agriculturalandfoodresearchinitiativeafri.cfm>

Managing in Tough Times National Extension Initiative (Financial Crisis)

- ECOP initiated effort to mobilize extension's capabilities
- Relevant, community-based educational programs on national scale
- Complements eXtension & ongoing work

Managing in Tough Times National Extension Initiative (Financial Crisis)

- **Individual & family financial and stress mgt.**
- **Farm/ranch financial & risk mgt.**
- **Community economic development**
- **Youth development**

Extension Special Needs

- Innovative, education-based approaches
- addressing risk, emergency preparedness, & specific responses to natural/man-made disasters
- Open via CSREES under Smith-Lever to all states and territories
- Preparation, mitigation, response, recovery



Extension Special Needs

6 Key Areas

- Education and technical assistance
- Collaboration
- Long range family, community and regional planning
- Communication delivery
- Dissemination of credible, science-based info
- Integrated research and education projects

Thank You from CSREES

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