

# **Leopold Center for Sustainable Agriculture 2008 New Competitive Grant Projects**

## **Marketing and Food Systems Initiative**

**Adding a New Generation to Iowa's Sustainable Farms**, \$50,000, 2 years, *Teresa Opheim and Cedar Johnson, Practical Farmers of Iowa, Ames [M2008-15] STATEWIDE*

**Establishing an Iowa Microenterprise Foundation**, \$20,000, 2 years, *Mark Edelman, Community Vitality Center, and Ron Prescott, Iowa Microloan Program [M2008-28] STATEWIDE*

**Expanding Business Skills for Specialty Growers in Iowa**, \$27,580, 2 years, *Sherry Shafer, Mid-Iowa Small Business Development Center, and Penny Brown Huber, Grow Your Small Market Farm Business™ Planning Program [M2008-09] STATEWIDE*

**Grinnell Area Petroleum Replacement Initiative Phase 2**, \$10,500, 1 year, *Rich Dana, Imagine Grinnell [M2008-12] GRINNELL AREA*

**Latino Farmers and Local Multicultural Food and Marketing Systems**, \$53,901, 2 years, *Jan L. Flora, North Central Regional Center for Rural Development [M2008-27] MARSHALL AND CRAWFORD COUNTIES*

**Mapping Biomass Markets in Iowa**, \$30,000, 1 year, *David Plazak and Randy Boeckenstedt, Center for Transportation Research and Education, ISU [M2008-04] STATEWIDE*

**Measuring the Economic Impacts of Local Food Initiatives at the Regional Level**, \$12,500, 1 year, *David Swenson, Economics, ISU [M2008-05] BLACKHAWK COUNTY AND SOUTHWEST AND SOUTHEAST IOWA*

**New Farmer Jump-Start Project**, \$8,261, 1 year, *Keith Booth, Wallace Foundation for Rural Research and Development and Steve Olsen, ISU Extension [M2008-14] CASS COUNTY*

**Pottawattamie County Farm to Fork**, \$12,000, 2 years, *Barry Deuel, Golden Hills RC&D, Oakland [M2008-08] POTTAWATTAMIE COUNTY*

**Producer Machinery and Labor Sharing Arrangements Workshops**, \$30,954, 2 years, *Roger Ginder, Iowa Alliance for Cooperative Business Development, ISU [M2008-02] STATEWIDE*

**Researching and Evaluating an Effective Web-Based Local Food Sales Template Phase II**, \$17,830, 1 year, *Marilyn Rubner, Northeast Iowa RC&D, Postville [M2008-19] NORTHEAST IOWA*

**Strategies to Effectively Promote and Market On-Farm Retail Enterprises**, \$29,494, 1 year, *Raymond Hansen, Marsha Laux, and Christa Hartsook, ISU Extension Value Added Agriculture Program [M2008-16] STATEWIDE*

**Strengthening the Local and Regional Food System in the Iowa Valley**, \$13,500, 1 year, *Alexander S. Moffett, Iowa Valley RC&D, Williamsburg [M2008-17] IOWA VALLEY REGION*

## **Ecological Systems Initiative**

**Agronomic, Environmental and Economic Performance of Alternative Biomass Cropping Systems**, \$91,153, 3 years, *Lisa Schulte and Richard Hall, Natural Resource Ecology and*

*Management; Ken Moore, Agronomy; Arne Hallam, Economics; and Matt Helmers, Agricultural and Biosystems Engineering, ISU [E2008-24] BOONE AND STORY COUNTIES*

**Energy Use and Nutrient Cycling in Pig Production Systems**, \$20,330, 2 years, Mark Honeyman, ISU Agricultural Research Farms, and Peter Lammers, Animal Science and Graduate Program in Sustainable Agriculture, ISU [E2008-03] STORY COUNTY

**Grazing Prairie: Improving Species Diversity while Maintaining Cattle and Goat Productivity and Resting Home Pastures**, \$55,659, 3 years, Loren Lown, Polk County Natural Resources Specialist; Doran Ryan and Linda Appelgate, Iowa Heartland RC&D, Ankeny [E2008-05] POLK COUNTY

**Providing Shaded Pasture with Perennial Biomass Energy Plantings**, \$8,060, 3 years, Richard Hall and Jesse Randall, Natural Resource Ecology and Management, ISU; and Ronald Abbott, Cow/calf operation manager, Diagonal [E2008-01] RINGGOLD COUNTY

**Soil Moisture Dynamics and Plant Transpiration under Contrasting Annual-Perennial Cover Types**, \$32,773, 1 year, Matt Helmers and Amy Kaleita, Agricultural and Biosystems Engineering; and Heidi Asbjornsen, Natural Resource Ecology and Management, ISU [E2008-17 formerly E2007-13] STORY COUNTY

**Reducing Pesticide Use in Iowa Vineyards: Alternatives to Herbicides for Vineyard Weed Management**, \$25,776, 2 years, Gail Nonnecke and Paul Domoto, Horticulture; and Thomas Loynachan, Agronomy, ISU [E2008-18] STORY COUNTY

### **Policy Initiative**

**State Policy Alternatives for Biofuels Industry Support of Sustainable Production of Biofuels Feedstocks**, \$40,000, 2 years, Duane Sand, Iowa Natural Heritage Foundation, [P2008-03] STATEWIDE

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For more information about marketing projects, contact Leopold Center Marketing and Food Systems Initiative leader Rich Pirog, (515) 294-1854, [rspirog@iastate.edu](mailto:rspirog@iastate.edu); for ecology projects, contact Leopold Center Ecological Systems Initiative leader Jeri Neal, (515) 294-5610, [wink@iastate.edu](mailto:wink@iastate.edu); or for policy projects, contact interim Leopold Center Policy Initiative leader Jerry DeWitt, (515) 294-3711, [jdewitt@iastate.edu](mailto:jdewitt@iastate.edu).

A description of these grants is on initiative pages at: [www.leopold.iastate.edu](http://www.leopold.iastate.edu)  
\* ALL CAPS after project ID number shows the Iowa region where primary work will be done.  
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