

Michigan State University

BACKGROUND

The Hatch Act provides basic capacity funding for State Agricultural Experiment Stations. The act requires that states provide a 100% match from non-federal resources (many states provide a greater match). Hatch Act funding is distributed by USDA's National Institute of Food and Agriculture to eligible institutions under a statutory formula.

Congress has provided small increases in recent years, but this has barely slowed the steady, decades-long erosion of this vital program.

The land-grant system strongly supports Hatch Act funding at \$240 million in FY 2011.

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VALUE OF HATCH ACT FUNDS

In Michigan (FY 2009), each dollar we receive under the Hatch Act is leveraged by \$1.00 in state funding:

Funds Leveraged by Our Pro Rata Share of Hatch Act Appropriation

	FY 2009 ¹	FY 2010 ²	FY 2011 ³
Federal (Hatch)	5,641,956	5,804,979	6,544,668
State	5,641,956	5,804,979	6,544,668
Total	11,283,912	11,609,958	13,089,336

NOTES: (1) FY 2009 funds are actual amounts; (2) FY 2010 is estimated; (3) FY 2011 assumes a \$240 million appropriation (as requested by the Association of Public and Land-grant Universities).

OF THE ANNUAL HATCH ALLOCATION TO THE MI AES:

- 71% of funding provides partial salary support for faculty, graduate students and staff toward the research relevant to MI.
- 29% of funding provides materials, supplies and equipment for faculty research projects

BENEFITS OF HATCH FUNDS:

As shown above, if Congress increases the FY 2011 Hatch Act appropriation to \$240 million, our pro rata share would be \approx \$902,712. We would use such an increase to:

- The development of a strong cellulosic biofuel industry and renewable resource products.
- Economic development focused on the revitalization of urban areas.
- The link between food, nutrition and human health, especially related to childhood obesity.
- Climate change effects on Michigan cash crops and the state's recreation and tourism industry.
- The effects of diseases and insects on productivity, profitability and product quality of economically important crops.
- Animal health and welfare.
- The security, stewardship and management of Michigan's water resources.

OTHER PROGRAM HIGHLIGHTS:

The Michigan Agricultural Experiment Station conducts research in the following areas:

- Food and Health
- Enhancing Profitability in Agriculture and Natural Resources
- Environmental Stewardship and Natural Resources Policy Management
- Secure Food and Fiber Systems
- Families and Community Vitality