

The University of Missouri

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.

CONTACTS

Dr. Thomas L. Payne
Vice-Chancellor and Dean
College of Agriculture, Food and Natural Resources
1-573-882-3846
paynet@missouri.edu

Dr. Marc J. Linit
Associate Dean
CAFNR
1-573-882-7488
linit@missouri.edu



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VALUE OF HATCH ACT FUNDS

In Missouri (FY 2009), each dollar we receive under the Hatch Act is leveraged by \$3.29 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)	4,353,688	4,520,748	5,050,278
State	14,319,345	14,316,598	14,316,598
Total	\$18,673,033	\$18,837,346	19,366,876

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).

THE ANNUAL HATCH ALLOCATION TO THE MO AES

- Supports 20 Centers, Farms and Forests in Missouri in support of region-based agriculture
- Supports faculty, staff and graduate students who address production, environmental and societal issues of importance to the state
- Supports laboratory and field-based equipment purchase, maintenance and repair

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 ≈ \$529,530. We would use such an increase to develop or expand research efforts and graduate student funding in the following areas:

- Production and utilization of biofuels
- Impacts of climate change on crop and animal production
- Pasture-based dairy and beef production
- Development and implementation of agroforestry practices

OTHER PROGRAM HIGHLIGHTS

The Missouri AES conducts research in the following areas of importance to state, regional and national priorities:

- Food safety and security
- Animal reproductive physiology
- Soybean biotechnology, trait analysis and breeding
- Agricultural policy