

# The Connecticut Agricultural Experiment Station

## 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

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## VALUE OF HATCH ACT FUNDS

In Connecticut (FY 2009), Hatch funds at CAES are not used to directly leverage state matching dollars, but CAES matches Hatch funds 100%.

### Funds Matched by Our Pro Rata Share of Hatch Act Appropriation

|                 | FY 2009 <sup>1</sup> | FY 2010 <sup>2</sup> | FY 2011 <sup>3</sup> |
|-----------------|----------------------|----------------------|----------------------|
| Federal (Hatch) | 861,006              | 861,006              | 998,767              |
| State           | 6,869,857            | 6,851,169            | 6,851,169            |
| <b>Total</b>    | <b>\$7,730,863</b>   | <b>\$7,712,175</b>   | <b>\$7,849,936</b>   |

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).

### Additional Program Data

- The largest portion (84.0%) of the Hatch funds support personnel.
- Another large portion (13.0%) of the base funds provide laboratory and field supplies for the research programs, with some vehicle support for field studies (3%).
- CAES is a separate state research institution. We have no students.

### 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  $\approx$  \$137,761. We would use such an increase to expand research efforts in the following areas, two of which are currently national priority areas:

- Global Food Security and Hunger
- Food Safety
- Human and Domestic Animal Health
- Soil and Water Quality

### OTHER PROGRAM HIGHLIGHTS

The CAES research program includes the following areas

- New crops for CT farmers that offer fresh and nutritional food
- IPM to protect plant health, businesses and environment
- New approaches for aquatic weed control
- Tick-associated pathogen prevalence; new methods for tick control
- Prevalence of arboviruses in mosquitoes and ecology of arbovirus transmission
- Improve soil quality and minimize fertilizer use
- Reduce indoor mold problems to avoid allergies
- New methods to detect unwanted chemicals in food and other products