

# College of Natural Resources and the Environment

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University of Massachusetts Amherst

## Safe and Secure Food and Fiber Systems

Isoflavonoid Synthesis and Pathogen Control in Soybean Sprouts

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### Issue

Prostate cancer is one of the leading causes for death in men.

### Impact

Our work to develop a food grade process to stimulate phenolic and isoflavonoid content will increase these bioactive components in soybean to the point where we provide a key role in reducing the risk of these cancers, this is our goal and we are making great strides toward it.

### Primary impact area(s)

- Research
- Education
- Extension

### Funding sources

- Hatch Act

### Topics

- Food Safety
- Nutrition and Diet
- Value-Added Food Products

### Contacts

Massachusetts Center  
for Agriculture  
413-545-4204