

# University of Massachusetts Amherst Crop and Animal Research and Education Centers

## FIELD DAY

South Deerfield, MA

Tuesday July 12, 2005

5-8:30 pm

**A donation of \$10 per person is requested.**

Sponsored by

University of Massachusetts Amherst

College of Natural Resources and the Environment

UMass Extension



### Schedule of Events

- Registration and sign-in.....starts at 4:30 pm
- Onsite Disease and Insect and Weed Diagnostic Clinic  
(bring samples!) .....starts at 4:30 pm
- Barbecue supper.....5:00 - 6:00 pm
- Welcome and Introductions.....6:00 pm
- Concurrent Tours.....6:15 -8:30 pm
  - I. Vegetable Research.
  - II. Livestock and Pasture

## Highlights of Vegetable Research Tour

- Eggplant trials** (eggplants from around the world) – Frank Mangan
- Ethnic crops trials** – Frank Mangan
- Vegetable Disease Observation** (Student Research) – Sharyn Siegel
- Colonial Vegetables for Historic Deerfield** –John and Nancy Howell
- Nitrogen rates and planting date effects on sweet corn** – Masoud Hashemi, Stephen Herbert
- Perimeter trap cropping for butternut squash**—Lynn Adler, Ruth Hazzard  
How do border crops affect striped cucumber beetle and bees?  
Is butternut yield limited by lack of pollination?
- Cucurbit variety trial: attractiveness to pollinators and cucumber beetles**  
Lynn Adler, Ruth Hazzard
- Sweet corn pestwatch network and onfarm trials of new IPM methods**– Rich Bonanno, Ruth Hazzard
- Chinese flowering broccoli –varieties and market tastes for a new crop** – Andy Cavanagh, Ruth Hazzard
- Flea beetle and cabbage root maggot crop preference and biology**
- Heat tolerance in broccoli for late summer harvest: variety trials.** Andy Cavanagh, Ruth Hazzard.
- Cucumber beetle trials in cucumbers: systemics compared**
- Cucumber beetle trials in cucumbers: organic control options**
- Organic Transition land: cover crops and future plans.**
- For the vegetable tour, **One hour of pesticides recertification credit** has been requested.

## Highlights of Livestock & Pasture Tour

- UMass Extension & Massachusetts 4-H Program** - Carrie Chickering-Sears
- UMass Belted Galloway Herd** - Mark Huyler, UMass Veterinary & Animal Science Dept.
- UMass Boer Goat & Dorset Sheep Flock** - Alice Newth
- UMass Livestock Manager Pasture Grazing** - Stephen Herbert



## **Directions:**

From **I-91 North** take **Exit 24**. Turn right at the end of the ramp onto **Rts 5 & 10 North**.

From **I-91 South**, take **Exit 24** and turn left at the end of the ramp onto **Rts 5 & 10 North**.

On **5 & 10**, go to the traffic light and turn onto **Rt. 116** (toward Amherst and Sunderland). Proceed about one mile through another light and turn left (north) onto **River Rd.** just before the bridge over the Connecticut River. Go north on **River Rd.** past the entrance to the Crops research center to the entrance of the Animal Research Center. **Look for signs.**

From the Amherst-Sunderland-Hadley area, cross the Connecticut River on **Rt. 116** and turn right onto **River Rd.** just beyond the bridge.