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) – Shanyn 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 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.