Pesticide Safety Training
Elk’s Lodge, East Wareham
Tuesday - April 12, 2011
8 AM - 12 NOON

This meeting gives a current update on cranberry pesticide issues and focuses on pesticide safety. The cost is $50.00. **FOUR** contact hours will be offered towards pesticide re-certification.

RETURN REGISTRATION FORM ON PAGE 2

8:00 – 8:30  Pesticide Safety Review – Marty Sylvia, UMass Cranberry Station
8:30 – 9:00  Chemigation Configurations and Tailwater Recovery
9:00 – 9:20  MRL’s, residues, and restrictions!! – Marty Sylvia, UMass Cranberry Station
9:20 – 9:40  Environmental Fate of Pesticides, Groundwater Protection, and Zone II Requirements – Hotze Wijnja, MDAR
9:40 – 10:00 Herbicides – Hilary Sandler, UMass Cranberry Station
10:00 – 10:20 Coffee Break
10:20 – 10:45 Proper Chemigation Technique
10:45 – 11:00 BMP Review – Carolyn DeMoranville, UMass Cranberry Station
11:00 – 11:30 Insecticides Update, Bee Toxicity and Management Decisions – Marty Sylvia
11:30 – 12:00 Disease Predictions – Frank Caruso, UMass Cranberry Station
NEWS FROM THE CORNELL SMALL FARMS PROGRAM

New Beginning Farmer Website Unveiled

After a year of development, the Northeast Beginning Farmer Project is pleased to unveil a colorful new website with expanded tools and a wealth of new resources. Point your browser to http://nebeginningfarmers.org to find the enhanced site, which will extend high quality support to aspiring, new and diversifying farmers across the entire Northeast.

The new site features a growing selection of video footage capturing experienced farmers and their successful production techniques in action. You’ll also find our popular library of video interviews with farmers sharing advice on profitability, choosing an enterprise, evaluating land, and much more.

Carolyn DeMoranville, Station Director

2011 Pesticide Applicator License Training Workshops

Held at the UMass Cranberry Station Library

Sponsored by Pesticide Education, Agriculture and Landscape Program

April 12 & 13, 2011

For more information and to register contact:
Natalia Clifton at 413-545-1044

WORKER PROTECTION TRAININGS

Cranberry Station Library  2-4 PM

Worker Protection Trainings for cranberry workers in the handler category will be offered in 2011: April 27, May 25, and June 29. There is a $5 fee to cover the cost of the WPS training manual. If you have a pesticide license, you do not need this training.

Contact Martha Sylvia: 508-295-2212, ext. 20 to sign up or for additional information.

Registration Form for Pesticide Safety Training

Elk’s Lodge, East Wareham
Tuesday - April 12, 2011
8:00 AM - 12:00 PM

Please register for the meeting using this form.

COMPANY________________________________________

PHONE___________________________________________

NAMES OF ATTENDEES_____________________________
________________________________________________

Return with payment by: April 5, 2011

Include check made out to: UMASS
In the amount of: $50 per person.

Return to:
UMass Cranberry Station
P.O. Box 569
East Wareham, MA 02538

Attach additional sheets as necessary.
Yellow loosestrife

For those of you in attendance at the meeting at the Radisson in Plymouth in January, you heard me talk about diseased yellow loosestrife (often called mudweed) in four beds in 2010. We took samples of affected loosestrife plants from each bed and consistently cultured a fungus from the roots. The fungus, *Fusarium oxysporum*, is a well-renowned root pathogen of a wide range of annual and perennial plants. Symptoms of dieback began to occur in early July and were visible into early September, although at that time diseased plants are impossible to differentiate from those treated with Roundup. We are going to inoculate loosestrife seedlings and bare-rooted plants we obtain from a nursery this spring with the fungus and determine whether *Fusarium* is responsible for the dieback.

I am looking for two things in your cranberry beds during the 2011 growing season:

(1) Loosestrife plants that show the dieback symptoms. If you see this occurring (again, being careful to distinguish it from herbicide wipe injury), let me know because I’d like to sample the affected plants and see whether the same fungus is present and likely causing the symptoms. I want to find out how widespread the loosestrife disease is in our Massachusetts beds.

(2) Stands of healthy loosestrife to use in field inoculations with the fungus, should we prove that it is, indeed, the cause of the dieback. We need healthy stands that lack the fungus. In doing these field inoculations, we’ll possibly need to fit them in between fruit rot fungicide applications or pick a corner where a sprinkler head can be shut off to allow the fungus to grow and infect the plants.

Please contact me (508-295-2212, x18) at any point during the growing season.

FRANK L. CARUSO, PLANT PATHOLOGY
CRANBERRY INSECT MANAGEMENT AND CRANBERRY POLLINATION
Cranberry Station Library
May 4th, 8AM-4PM

$50 includes: working lunch, Insect Management/Pollination notebook, and 4 contact hours

We offer a day-long opportunity to learn, or relearn, your insects, how to scout your own cranberry bog, and how you can be prepared to evaluate whether a healthy pollinator community is contributing to maximum yield. A complete review of insects and the most effective management with intensive review of the new insecticides as well as current pollination issues.

PRESENTERS INCLUDE: Anne Averill, Cranberry Entomologist, Martha Sylvia, Entomology Technician, Hilary Sandler, IPM Specialist

TOPICS COVERED WILL INCLUDE:

Cranberry Insect Management
  Scouting for insects through the season
  On-bog sweep experience
  Management strategies
    Focus on fireworm, weevil, Sparganothis and cranberry fruitworm
    Other insect problems
    Insecticide review and integration of the new compounds

Is Pollination Adequate on the Bog?
  Pollinator basics and management
  Enhancing pollinator habitat

PLEASE RETURN REGISTRATION FORM ON PAGE 3! (by April 27th)