

*Ever wonder what plant-parasitic nematodes do to your crops and profitability or how you can manage them on an as-needed-basis?*



Then please join us for a day long “training-the trainers” workshop on the:

## **Diagnosis, Visual Assessment and Management of Plant-Parasitic Nematodes of Vegetables and Small Fruit in the Northeast**



*Thursday November 19, 2009*

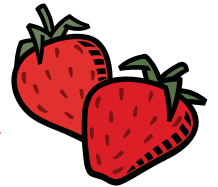


Cornell Lake Erie Research and Extension Laboratory

6592 West Main Road

Portland, NY 14769

8:30 am to 4:30 pm



*Last time this workshop is being offered!*

Through funding from the NE-SARE Professional Development Program, this workshop has been designed to train participants throughout the Northeast (county extension educators, regional specialists, crop consultants, IPM practitioners, interested growers and other agricultural service personnel) in nematode diagnosis and management and to provide resources that can be used on-the-farm and in various outreach activities.

### **Topics to be covered include:**

- Nematode biology and ecology
- Signs and symptoms of nematode damage in the field and on crops
- Soil nematode assessment with a focus on on-farm methods
- Management options and managing nematodes on an as-needed basis

### **All participants will receive a:**

- 3-ring binder containing printed resources
- CD-ROM containing powerpoint slides, fact sheets, etc. for use in future programming
- Soil nematode assessment kit
- Certificate of completion

Although there is no fee to attend (and lunch and breaks are provided), **pre-registration is requested** for planning purposes. You can register for either workshop by contacting Beth Gugino at (814) 865-7328 or [bkgugino@psu.edu](mailto:bkgugino@psu.edu). The **deadline for registering** for the workshop in Portland, NY is **November 12<sup>th</sup>**. This last workshop is expected to fill-up quickly so sign-up early.

For **pre-workshop accommodations** (if needed), please contact the hotel below directly. A reduced rate has been negotiated just mention that you are with Cornell University (\$70/night +tax). The block of rooms will be held until Wednesday, November 11th.

### **The White Inn**

52 East Main St.

Fredonia, NY 14063

Phone: (716) 672-2103; Fax (716) 672-2107

Toll Free: 1-888-FREDONIA

Email: [res@whiteinn.com](mailto:res@whiteinn.com)

[www.whiteinn.com](http://www.whiteinn.com)

#### **WORKSHOP FACILITATORS INCLUDE:**

**George Abawi:** Professor of Plant Pathology at Cornell since 1972. His research and extension responsibilities deal with the biology and management of root diseases of vegetables caused by plant-parasitic nematodes and pathogenic fungi.

**James LaMondia:** Chief Scientist and Plant Pathologist at The Connecticut Agricultural Experiment Station Valley Laboratory in Windsor, CT. His research responsibilities include the management of nematode and fungal pathogens in small fruit crops and the development of non-chemical management systems using resistant cultivars, non-host rotation crops and antagonistic crops.

**Deborah Neher:** Chair and Associate Professor of Plant and Soil Science at the University of Vermont since 2004. She is trained as a plant disease epidemiologist and soil ecologist. Her research responsibilities deal with soil nematodes and microarthropods.

**Beth Gugino:** Assistant Professor of Plant Pathology at Penn State. Her background and experience is in soil microbiology, root diseases of vegetables and general disease management.

For additional information or if you have questions regarding these workshops please contact Beth Gugino and/or visit <http://www.ppath.cas.psu.edu/FACULTY/Gugino.htm>.



Funding for these nematode workshops is being provided through a grant (ENE07-102) from Northeast Sustainable Agriculture Research and Education (NE-SARE) Professional Development Program.