

Registration Form
BLUEBERRY IPM SCOUT TRAINING

Certificate Program

Name(s) Nombre(s)

Business (Empresa) _____

Address (Dirección) _____

City/State (Ciudad/Estado) _____

Zip (Código postal) _____

Business Phone (Teléfono Empresa) _____

Registration fee: \$250/person

Amount enclosed

(Cantidad adjunta) \$ _____

Registration includes all instructional materials, lunch and breaks.

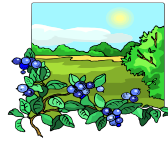
Make check payable to: Michigan State University.

Mail to:

BLUEBERRY IPM SCOUT TRAINING,
C/o Dr. Carlos Garcia, Ottawa Co. MSUE
Fillmore Complex, 12220 Fillmore St.
Suite 122, West Olive, MI 49460

Accommodations for persons with disabilities may be requested by calling Dr. A. Gómez at (269)561-5040 by March 12, 2010 to ensure sufficient time to make arrangements. Requests received after this date will be met when possible.

**THE BLUEBERRY IPM SCOUT
TRAINING CERTIFICATE
PROGRAM**



The Intensive Blueberry IPM Scout Training program consists of 3 modules alongside a capstone cross-cultural education program. The training format is 2-day classroom sessions in early spring and 2-day hands-on field training in early summer.

PLEASE NOTE: Classroom Training will be offered at the Main Conference Room of the Ottawa County Fillmore Complex in West Olive, MI.

Hands-on Training will be offered at the Angus J. Howitt IPM Training Room at the MSU Trevor Nichols Research Complex in Fennville, Michigan.

Latino/Hispanic participants need to speak and understand a minimum of fifth grade level English.

Our program is approved by the Career Education Consumer Report (CECR) and the Allegan Michigan Works! agency.

For more information contact:

Dr. Anamaría Gómez R., Program Coordinator
at: MSU Trevor Nichols Research Complex
Telephone: (269) 561-5040 or

Dr. Carlos Garcia at:
Ottawa County Extension, West Olive, MI
Telephone: (616) 994-4580

INSTRUCTORS:

Dr. John C. Wise, MSU Entomology
Dr. Rufus Isaacs, MSU Small Fruit Entomology
Dr. Annemiek Schilder, MSU Small Fruit Pathology
Dr. Eric Hanson, MSU Small Fruit Horticulture
Dr. Anamaría Gómez R., MSU Entomology, TNRC
Dr. Carlos Garcia, MSUE Small Fruit Ed. Ottawa Co.
M.S. Mark Longstroth, MSUE SW Fruit District Ed.
M.S. Antonio Castro Escobar, MDA

MICHIGAN STATE
UNIVERSITY
EXTENSION



**INTENSIVE BLUEBERRY
IPM SCOUT TRAINING
Program**



Classroom sessions: Fillmore Main Conference Room, Ottawa County Fillmore Complex at 12220 Fillmore Street, West Olive, 49460

Hands-on Training: Angus J. Howitt Training Room at MSU Trevor Nichols Research Complex, 6237 -124th Avenue, Fennville, MI 49408

<http://www.maes.msu.edu/ressta/tnrc/ipmtraining.htm>

MSU is an affirmative-action equal-opportunity employer. Michigan State University Extension programs and materials are open to all without regard to race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, marital status or family.



DATES: Monday, March 15, 2010

◆ 8:00-8:45 A.M. Registration

- ◆ 9:00-9:30 Introduction to Integrated Pest Management: Insects, Diseases and Weeds.
- ◆ 9:30-10:20 Understanding Blueberry Plant Growth and Development.

10:20-10:25 Coffee Break

- ◆ 10:25-11:15 Food Safety (I)
- ◆ 11:15-12:05 Understanding Plant Disease Development.

12:05 Noon-1:00 PM LUNCH (Provided)

- ◆ 1:00-1:50 Understanding Weeds & Soils.
- ◆ 1:50-2:40 Pesticide Regulations.
- ◆ 2:40-3:30 Understanding Insect Growth and Development.

3:30-3:35 Coffee Break

- ◆ 3:35-4:20 Cross-Cultural Education.
- ◆ 4:20-5:30 Immigration Changes

TUESDAY, March 16, 2010

- ◆ 8:00-8:50 Principles of Scouting in Blueberries.
- ◆ 8:50-9:40 Use & Management of Insecticides, Fungicides & Herbicides.
- ◆ 9:40-10:30 Blueberry Insect Pests, Monitoring and Management: Fruitworms, & Leafrollers.

10:30-10:35 Coffee Break

Tuesday, March 16, 2010 Cont.

- ◆ 10:30-11:25 Blueberry Insect Pests, Monitoring & Management: BB Maggot; Aphids; Bud Mites; Japanese Beetle.
- ◆ 11:25-12:15 Blueberry Weeds: Monitoring & Management.

12:15 Noon– 1:00 PM LUNCH (Provided)

- ◆ 1:00-1:50 Blueberry Food Safety (II).
- ◆ 1:50-2:40 Pesticide Safety.
- ◆ 2:40-3:30 Sampling of Insects & Record Keeping for IPM.

3:30– 3:35 Coffee Break

- ◆ 3:35-4:35 Blueberry Diseases: Monitoring & Management.

5:00 PM Adjourn

MODULE III: FIELD PRACTICE

Thursday MAY 27, 2010

- ◆ Field scouting techniques for early season insects, diseases and weeds. MSUE Trainers.

Thursday June 17th 2010

- ◆ Field scouting techniques for mid & late season insects, diseases and weeds. Same as above

WHY DO YOU NEED QUALIFIED IPM SCOUTS?

GROWERS :



- ◆ To **COMPLY** with the Food Quality Protection Act (1996).
- ◆ To **ADOPT** sustainable farming practices, increase savings and maintain fruit *quality*.
- ◆ To **RELY** on qualified IPM scouts year-round.

PACKERS OR SHIPPERS:

- ◆ To ensure you buy the **BEST** berries in the market.
- ◆ To ensure you have **WELL-TRAINED** IPM scouts working for you.
- ◆ If you have plans for **EXPANSION** into other markets.

Send your personnel to be trained in our **Blueberry IPM Scout Training Certificate Program**. The program is offered in **English** with training materials and help sessions in both **English and Spanish**.

