

Mid-Atlantic Fruit and Vegetable Convention

Speaker Information Sheet

Lodging Information

If you need lodging during the Convention, please mail or fax the lodging reservation form available on our website (www.mafvc.org) directly to the Hershey Lodge. You can also call them at 717-533-3311. If you will need to be picked up at the airport or train station, be sure to include your arrival time on the reservation form.

Proceedings Summary Format

Please follow the following guidelines in preparing your summary for the **Proceedings**:

Include the major topics and important points in a narrative form plus key illustrations.

Remember your primary audience is growers.

Avoid lengthy lists of literature as most growers do not have ready access to the references.

Limit your summary to 2 to 3 pages. (1 page is sufficient for panel members).

Center the title in all capitals (and bold if possible)

Underneath the title center your name in upper and lower case type.

Underneath your name center your institution or firm followed by your mailing address in upper and lower case type.

If you wish you may also include your email address.

If possible, email your summary as an attachment to us at pvga@pvga.org. The attached file should be saved in standard Word or Word Perfect format.

If you cannot email your summary, please send us a hard copy for the printer to scan. Make all margins 1 inch.

Print single spaced in 10 or 12 point-size sans-serif type preferably with a laser printer or laser jet printer.

Number pages lightly in pencil. Mail the original unfolded between cardboard or in a manila file folder to PVGA at the address below.

If you do not have ready access to computer equipment or even a typewriter, hand-written copy is also acceptable and much preferred over no summary. We will type it.

Following is an example from a previous year's Proceedings. Do not be concerned with matching the format. Our printer will re-format it.

Please send us your summary by December 20, 2007 (or sooner). The absolute latest date is January 3, 2008. Our contact information is as follows:

William Troxell, Executive Secretary
Pennsylvania Vegetable Growers Association
815 Middle Road, Richfield, PA 17086-9205
telephone and fax - 717-694-3596
e-mail – pvga@pvga.org

Biographical Information

Please prepare a short paragraph about yourself with as much of the following information as you care to share. Include it at the end of your summary. A short paragraph is much preferred over a standard curriculum vitae.

- 1. Current position and employer along with your responsibilities, duties and/or areas of research interest.*
- 2. Former positions and employers.*
- 3. Degrees earned and schools attended.*
- 4. Where you are from originally.*
- 5. Spouse and children*
- 6. Any other information you wish to include.*

This information will be included with your summary and also used by the session chairperson to introduce you.

Photograph

*Please include a photograph of yourself. This will be printed in the **Proceedings** along with your summary.*

Hard copy photos are welcome even if you are submitting your other information by email. If you send an electronic picture, please save it as a "jpeg" or "tiff" file.

Please . . . review Audio-Visual Equipment Requirements on the next page.

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Audio-Visual Equipment Guidelines

In an attempt to minimize potential audio-visual problems at the upcoming convention, the AV Team asks for your cooperation with the following technology guidelines:

- *Please prepare any PowerPoint presentations in PC format. **MacIntosh machines WILL NOT be available at the convention; getting PC's to run Mac formatted programs has been a severe problem in the past.***
- *Please give your presentation a unique title that includes your name and the room that you will be speaking in (e.g., try to avoid titles such as "Hershey Talk 2008").*
- *We ask that presentations NOT be submitted by e-mail. Instead, please bring your presentation to the conference on a CD-R or USB flash memory drive. Please, no CD-RWs as they have been problematic in the past.*
- *Presentations must be dropped off at the AV room located in the Chocolate Lobby by **5:00 pm the day prior to your scheduled presentation**.*
- ***Please, do not plan to take your presentation directly to the room where you will be presenting (instead of to the AV Team).** The submission of your presentation to the AV Team, with lead time, is an essential part of our process. We need to ensure that our machines will accept and properly run your presentation. We will be loading your presentation onto the hard-drive of one of our computers (for back-up and compilation purposes) and will then deliver electronically all the presentations for a given session to the room where they will be presented. By allowing us sufficient time to complete this process we hope to minimize any glitches that may arise.*
- ***Please do take a back-up (on CD or USB flash memory stick) of your presentation to the room where you will be presenting.** We do not anticipate problems, but a back-up plan is always a good idea. **Also please check in with your session moderator at least 10 minutes before the session begins to learn how to effectively use the equipment.***
- *Overhead and slide projectors will be available by special request. Please make such requests by e-mail (tab36@psu.edu) before January 15.*
- *If you have any questions or concerns, contact Tara Baugher (tab36@psu.edu, 717-334-6271 ext. 314), or Tom Butzler (tmb124@psu.edu, 570-726-0022) to discuss them.*

Our computers this year are updated with 2007 MS software, so please prepare your presentation in a way to avoid compatibility problems. If you do not have the 2007 version of Powerpoint, please bring your presentation to our AV room at least a day in advance of your talk, so you can review and correct any problems.

Thank you very much for your cooperation, and we look forward to seeing you in Hershey!

Mid Atlantic Fruit & Vegetable Convention

Group Code: FVC0127



Arrival: Monday, January 28, 2008 ~ Departure: Friday, February 1, 2008

Reservation Information (Please type or print legibly)

Arrival Date _____ Departure Date _____

Name(s) Mr./Ms./Dr. _____

Number of Adults _____

Company _____

Number of Children _____ Ages _____

Address _____

List Roommates (If Sending Separate Reservation Forms)

City _____ State _____ Zip _____

1. _____

() _____

2. _____

Telephone _____ Ext. _____

() _____

Fax _____

Email _____

GUEST TRANSPORTATION:

Transportation Service from/to Harrisburg International Airport and Harrisburg Train Station with prior arrangements only. A fee is charged.

Guest Name	Date	Carrier (HIA or HTS)	Carrier #	Time

CUTOFF DATE: December 12, 2007

Please reserve your room before the cutoff date indicated above, by mailing or faxing this completed form to the address listed at the bottom of this page.

Check-in time: 4:00 pm

Check-out time: 11:00 am

Occupancy cannot be guaranteed before 4:00 pm (check-in time).

ROOM RATES ARE PER ROOM PER NIGHT:

Room Type	Rate
___ Single	\$ 114.00 per room per night
___ Double	\$ 114.00 per room per night
___ Triple	\$ 114.00 per room per night
___ Quad	\$ 114.00 per room per night

PACKAGE PLAN: This rate include overnight accommodations only per room per night and is subject to all applicable taxes currently at 6% PA State occupancy tax and 3% local tax.

THE HERSHEY LODGE PROVIDES A SMOKING-FREE ENVIRONMENT.

The above-mentioned group has reserved a block of rooms at these negotiated rates. All reservations will be taken on a space-available basis until the block of rooms has been filled. Reservation requests received after the block has been filled or less than **45** days before the arrival date will be accepted on a **space available basis only**. Please provide an email address if you would like to receive a confirmation & information about your stay via email. A confirmation will be emailed to you within 24 hours of receipt. **Please reconfirm your date of departure as The Hershey Lodge charges a \$50 fee for all early checkouts.**

DEPOSIT POLICY

Your room will be guaranteed for occupancy by charging the major credit card listed below or by sending a deposit by check or money order in the amount of one night's lodging, plus a 9% tax (state and local) as listed. This deposit will guarantee your reservation and will be applied only for the confirmed day of arrival. Please make check payable to **The Hershey Lodge**.

- VISA
- MasterCard
- AMEX
- Discover
- Carte Blanche
- Diners Club

Exp. Date _____

Account Number _____

Amount _____

Name of Card Holder _____

Signature _____

CANCELLATION POLICY:

If you find it necessary to cancel your reservation, please contact THE HERSHEY LODGE at the number listed below no later than 72 hours prior to arrival. Your deposit will be returned if cancellation is received more than 72 hours prior to your scheduled arrival date. Ask for and record the cancellation number given at the time cancellation is made.

Group Code

Return this form with deposit to:
 The Hershey Lodge, PO Box 400, West Chocolate Avenue & University Drive, Hershey, PA 17033
 (717) 533-3131 • The Hershey Lodge Reservations Fax Number (717) 534-8668

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Proceedings Summary Example

WHITE POTATO INSECT PEST MANAGEMENT - WHAT'S NEW?

Gerald M. Ghidui

Rutgers Agricultural Research and Extension Center, 121 Northville Road, Bridgeton, New Jersey 08302-5919

Wireworms, Colorado potato beetle, and potato leafhoppers are the most important insect pests of potatoes on the east coast. Wireworms (various species) are the larvae of click beetles and feed on young roots and bore into the developing tubers and may live in the soil for up to 5 years. Colorado potato beetles, with two complete generations, feed as larvae and adults on the foliage, stems, and flowers of potato plants and other solanaceous plants. Potato leafhoppers do not overwinter in this area but are transported into our area via air currents (storm fronts, hurricanes, etc.) from the South, arriving in New Jersey in late spring. Leafhopper adults and nymphs feed on the stems and leaves, causing the leaves to curl upward and turn yellow, starting from the leaf tip (called "hopper burn") and progressing up the leaf until it turns brown, desiccates completely, and drops from the plant. All three of these pests, left unmanaged, can significantly reduce yields.

Wireworms

Two trials were initiated to investigate wireworm management in white potatoes. Fields with a recent history of high wireworm populations were selected to plant 'Atlantic' cv. potatoes. In one trial, potatoes received no insecticide treatments, but tubers were harvested every 1-2 weeks over a period of about 8 weeks and assessed for percentage of tubers with wireworm holes and average number of holes per tuber. In a second trial, insecticide treatments of Mocap, Furadan, Sevin, Dyfonate, Thimet, and diazinon were compared as well as with various combinations of these treatments and methods of application (preplan", foliar, sidedress). All of the treatments were registered for this use as a federal label. Potatoes were then harvested and examined for wireworm damage, recording percentage damaged tubers and mean number of holes per damaged tuber.

Results indicated that none of the treatments were significantly different than the untreated. All treatments, including the untreated, ranged from 29% to 48% damaged tubers, with a range of 2.4 to 4.1 holes per damaged tuber.

In the first trial, both the percentage of potatoes with wireworm damage and the number of holes per damaged tuber increased at each harvest (potatoes were harvested every 1-2 weeks). These data confirm other trials that demonstrate that the longer the potato is held in the ground, the greater the possibility of wireworm damage. It is better to harvest the potatoes as soon as possible to avoid excessive damage, especially if a wireworm infestation is suspected in that field.

The location of this trial (Pittstown, New Jersey) was in an area with relatively heavy soils, and the continuous rainfall during the season likely reduced the effectiveness of some of the treatments. If the wireworms do not contact the insecticide while the treatment is active, or if rainfall reduces the effectiveness of the treatment, little control will be obtained.

Colorado Potato Beetle

A new potato seed treatment highly effective against both Colorado potato beetles and potato leafhoppers may be commercially available in 2001. Gaucho ST is a dust that can be applied directly to the seed piece before planting and, depending upon rate applied, may control the potato beetles for 45-60 days or more after planting. The active ingredient in Gaucho ST is imidacloprid, the same active ingredient in Admire 2F/Provado 1.6F. Imidacloprid is a systemic insecticide that travels upward in the plant through the foliage. Some of the benefits of a seed piece treatment such as Gaucho are: 1) only the seedpiece is treated, thus helping protect the environment; 2) application costs are greatly reduced; 3) and time is managed more effectively because treatments can be made almost anytime before planting.

Because of the potential of Colorado potato beetles developing insecticide resistance to imidacloprid, it is still recommended that imidacloprid be used only at planting, or preplan", and that no foliar applications if possible. Further, imidacloprid should be used every second or third year in the same field, and alternative chemistry materials be used in place of imidacloprid (such as the pyrethroids, the Bt insecticides, AgriMek, cryolite, Ecozin, SpinTor, Thiodan, Vydate, etc.)

Potato Leafhoppers

Potato leafhoppers migrate up from the southern states each year and become established on a wide range of plants appearing in potato fields in early summer. The nymphs and adults feed on the underside of leaves extracting plant sap causing the leaf to curl upward and turning the leaf tips yellow ("hopper burn") and then brown, and leaves may eventually fall off the plant. Damage is irreversible, and even moderate populations can cause yield loss. Trials during the past several years at Bridgeton, NJ, have shown that at-plant insecticides and seed-treatments, such as imidacloprid, may control the early leafhopper infestation but usually is ineffective against leafhoppers that attack potatoes in mid- to late summer. It is important to closely monitor the fields for leafhopper adults and nymphs to detect an increasing population before damage occurs. Treatment is suggested if leafhopper counts exceed 1 adult per sweep or 1 nymph per 10 leaves. Threshold levels are low because the population can quickly build, and damage can be severe before high numbers of insects are readily observed. Dimethoate, Thiodan, Vydate, Guthion, and Imidan are recommended for leafhopper management. The pyrethroids (Ambush, Pounce, Asana, Warrior, etc) are most effective before leafhopper populations reach a high level. Provado, although labeled, is not recommended for leafhopper control because of the potential to enhance potato beetle resistance to imidacloprid.



Gerald Ghidui is Extension Specialist in Vegetable Entomology at Rutgers Agricultural Research and Extension Center Bridgeton NJ where he is the Director. He conducts applied research in vegetable entomology to determine effective methods of crop protection and insect pest management as well as recommendations and educational information for commercial growers. He has his B.S., degree in Biology from the State University of New York at Potsdam and his Ph.D. in Economic Entomology from the University of Iowa. He formerly worked for the LJSDA Federal Corn Insects Research Unit at Akeny, IA. A native of Cleveland, OH, he and his wife Lillie have a son Michael John.