



VegNet Vol. 8, No. 30, October 4, 2001



Sweet Corn School November 16, 2001

Presented by The Ohio State University Extension Vegetable Team

November 16, 2001

Master of Ceremonies: Brad Bergefurd, Centers at Piketon

Locations and Local Hosts

Piketon - Centers for Research and Extension at Piketon,

**1864 Shyville Rd.
Piketon, OH 45661
Brad Bergefurd**

Columbus- To be announced

**Mark Bennett, Celeste Welty
and Bob Precheur**

Wooster - room 130 of the Research Services building

**The OARDC campus.
Matt Kleinhenz**

Vandalia - OSUE Southwest District Office,

**303 Corporate Drive,
Vandalia, OH
Jim Jasinski**

Registration Fee: \$30

Fees include: Lunch, morning and afternoon refreshments and course handouts.

Early Registration Due Date: Oct. 26, 2001

To Register, Contact:

**Melissa Fitzpatrick
Piketon Research and Extension Center
1864 Shyville Rd.
Piketon, OH 45661-9749
614-292-4900
fax: 614-292-2071
fitzpatrick.73@osu.edu**

On Site registration, Day of Conference: Cost \$40

ABOUT THE PROGRAM

Intended Audience:

The sweet corn school is designed for both the new and experienced grower and allied industry representatives. It is an opportunity to learn in depth and advanced information on sweet corn physiology, pests, and pest management.

What can you expect to learn:

Growers will learn the importance of key cultural practices and timing of implementation of these practices that result in improved sweet corn yield and quality.

Who Should Attend:

Sweet corn growers who produce sweet corn for wholesale and roadside farm markets, individuals in the operation responsible for growing the crop, pest management and crop protection personnel.

THE PROGRAM

Morning

Registration and Welcome: Brad Bergefurd

Grower panel: Opportunity for growers to get involved, open mike time

**What are your most significant production challenges in early and late plantings?
Are early plantings worth the effort Have early plantings gotten better prices?
How do you select varieties? Do you select varieties with disease resistance in mins?
. Do you irrigate? If yes, how? If not, why not? What do you know about BT varieties
How is your stand establishment? Good or bad?.**

Producing early sweet corn and stand establishment

Dr. Mark Bennett, Hort and Crop Science, OSU

BT Sweet Corn. How to grow and handle it [PAT]

Speaker To Be Announced

BT Sweet Corn Data in Ohio

Jim Jasinski, OSU Extension, SW OH IPM agent

Management of worms in sweet corn [PAT]

Dr. Celeste Welty, OSU Entomology

Lunch

Afternoon

Sweet corn genetics: What they mean to the grower and consumer.

Dr. Matt Kleinhenz, Hort and Crop Science, OARDC

Sweet corn herbicides and variety sensitivity. [PAT]

Dr. Doug Doohan, Hort and Crop Science, OARDC

Management of flea beetles in sweet corn [PAT]

Jim Jasinski, OSU Extension, SW OH IPM agent

Variety selection:

Aspects of variety selection based on disease control

Dr. Mac Riedel, OSU Plant Pathology, Columbus

Variety selection based on horticultural traits and using the university variety evaluation reports.

Dr. Matt Kleinhenz Hort and Crop Science, OARDC

Irrigation

Sweet corn development and critical periods in irrigation

Dr. Mark Bennett, Hort and Crop Science, OSU

Irrigating sweet corn (Equipment and Technology)

Bob Webb, Columbus Irrigation

Opportunities in sweet corn marketing: Brad Bergfurd, Centers At Piketon

[PAT] Credit for Pesticide Applicator Training
Topics with PAT after title will be submitted to ODA for PAT credit.



Frost On the Pumpkin

R. Precheur

The coldest air of the season will arrive this weekend and frosts are likely Saturday and Sunday nights. It's possible that frost may extend as far south as KY and NC to the east.

Tender Veggies:

In the next two days, it would be a good idea to finish up harvest of tender crops such as beans, tomatoes, peppers, cucumbers, eggplant, etc.

Pumpkins:

Frost can discolor the upper surface of pumpkin fruit but the extent of the damage depends on how cold it gets and if the fruit are exposed to repeated frosts. There will be a less effect seen if the fruit have been cut and the skin allowed to cure. If practical, it would be a good idea to speed up the pumpkin harvest and provide some shelter or exposure to the weather.



What's New At The VegNet Web Site

- [Online Edition of the 2001 Ohio Vegetable Production Guide - Now Available](#)
- **Sweet Corn Disease Resistance Ratings**

The following are summarized lists of Dr. Pataky's work at the Univ. of IL on disease reactions of sweet corn. In these summaries, all experimental and processing varieties have been removed and only named varieties which were rated for common rust or MDM are included. The first list are those named varieties rated for common rust. The second list are only those named varieties rated for Maize Dwarf Mosaic virus (MDM).For a complete report, E-mail: Bob Precheur: precheur.1@osu.edu

[Common Rust of Sweet Corn](#)
[MDM of Sweet Corn](#)

- **Do You Know Us?**

Find out what we've been up to. The OSU Vegetable Team Report is available in PDF file format for downloading from the VegNet homepage.

Sources of Pheromone Traps Used in Vegetable Pest Management.

Do you need to find traps, lures or suppliers, click on the Vegetable IPM button on the left side of the homepage, then click on the 'Sources' document in the Vegetable IPM section.

IR-4 News

Also in the Vegetable IPM section, you can link to the IR-4 website. Read the results of the 2000 food use workshop, monthly and quarterly newsletters. Find out the latest on pesticide registrations for minor crops. Learn about biopesticides plus much more. Click on the Vegetable IPM button on the VegNet homepage and then click on the IR4 link in the Vegetable IPM section.



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We appreciate very much the financial support for this series of vegetable reports which we have received from the board of growers responsible for the Ohio Vegetable and Small Fruit research and Development Program. This is an example of use of Funds from the "Assessment Program".

Where trade names are used, no discrimination is intended and no endorsement by Ohio State University Extension is implied. Although every attempt is made to produce information that is complete, timely and accurate, the pesticide user bears the responsibility of consulting the pesticide label and adhering to those directions.

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