

VegNet Vol. 4, No. 27. September 10, 1997
Ohio State University Extension Vegetable Crops

Pumpkin Twilight Meeting at Hillsboro
Brad Bergefurd

Mon. Sept. 29 from 5:00 p.m. to 7:00 p.m. See: Varieties, trickle and obtain pest control information. The twilight meeting will be held at the same location as the Horticulture Field Night at Southern States Community College in Hillsboro. For complete directions and details, Contact: Brad Bergefurd, 614-289-3727

Pumpkin Crop Reminders - 2

Powdery Mildew: Some report they are not getting good control of this disease. Be sure you are using Bravo plus Bayleton or Bravo plus Benlate to control both species of Powdery Mildew. If you have not applied powdery mildew control within the last 10 days, make a fungicide application this week.

Remember, Section 18 for Nova 40W in OH for Powdery Mildew This material has given excellent control of Powdery Mildew (*Erysiphe* and *Sphaerotheca* spp.) on pumpkins. It will not control other pumpkin foliar and fruit diseases. A standard control program using chlorothalonil or maneb should be maintained for these diseases every 7-10 days. Before using NOVA, growers must obtain a label from ODA.

Sudden Vine Decline
R. M. Riedel

There have been reports from northern, eastern and southeast OH concerning rapid collapse of vines in pumpkins and other cucurbits. Samples from northern OH were given a high tech diagnostic test at the Plant and Pest Clinic. All tested positive for *Phytophthora* Root Rot. I suspect that this is a large part of the problem if the growers haven't applied any Ridomil. When you have a problem like this, get it checked out at the Plant and Pest Diagnostic Clinic rather than trying to second guess the problem this winter. Your local extension office can provide information on how to send samples to the clinic as well as their fee schedule.

TOMCAST and BLITECAST Update
DSV Hotline 800-228-2905
Jim Jasinski

TOMCAST DSV, BLITECAST SV, Report.

Information concerning TOMCAST DSV as of Sept. 9, [BLITECAST SV as of August 26], However, Late Blight Warnings are as of Sept. 9. will be given in that order for each station below:

Ohio Freshmarket:

Claridon-88, 74,

Hillsboro-117, 89,

Racine-95 DSV as of July 18

Ohio Processing:

Fremont-141, 65*,

Tipp City- 133, 61*,

Napoleon- 164 DSV as of Sept. 8

Pandora- 154 DSV as of Sept. 8.

Indiana Processing:

Hobbs- 127, 68*,

Kokomo- 123, 65

LaCrosse- 143, 91*,

Union City- 125, 26,

Michigan Processing:

Constantine- 99, 35

Petersburg- 123, 83*,

* Stations currently under a Late Blight warning. If fields have not been treated in previous 7-10 days, scout for the presence of the fungus and treat if necessary.

Late Blight Reports

MI:

Late blight has been found at several locations in southwest and east central Michigan for more than a month. For more info check with Dr. Willie Kirk at MSU. (Paul F. Marks)

NY:

We have continued to get more reports of late blight in the western portion of our 6-county Lake Plains programming area. Most finds have been in tomatoes where fruit infection has been quite severe. Now we are beginning to get reports (although yet unconfirmed) in potatoes. Mike Orfanedes

Insect Trap Reports

Tipp City, OH - 4 Variegated Cutworm Moths captured in sticky trap and 2 in unitrap as of August 26.

Petersburg, MI Monroe County,(P. Marks), European corn borer pheromone traps, 3 traps,

Sept. 2: 35, 42, 25

August 25: 42, 56, 17

August 11: 1, 7, 11

August 4: 0, 0, 0;

July 28: 0, 0, 0;

July 22: 0, 0, 0;

July 15: 0: 0, 2;

July 8: 2, 0, 1;

July 1: 3, 22, 11.

Variegated cutworm pheromone,

August 11: 12

August 4: 10;

July 28: 6;

July 22: 7;

July 15: 9;

July 8: 6;

July 1 5. 4

Information concerning TOMCAST DSV and BLITECAST SV can be found on DTN & FarmDayta networks under both the Ag and Produce sections

My Pumpkins Are Bigger Than Yours - Weeks 6 through 8

Back after a short hiatus, its live from the pumpkin patch. A weekly peek at our pumpkins. Check out our vine growth, fruit size and more. Get a look at problems we are facing or just enjoy how much our pumpkins have grown. Also, each week, we offer some timely growing tips. Check It Out at the VegNet website!

What's New At The VegNet Web Site

My Pumpkins Are Bigger Than Yours - Week 6 through 8

A weekly peek at our pumpkin patch. Check out our vine growth, fruit set, fruit size and more. Get a look at problems we are facing or just enjoy how much our pumpkins have grown. Also, each week, we offer some timely growing tips. Check It Out at the VegNet website!

Horticulture Field Night At The Enterprise Center, Hillsboro, OH

Take The Mini Tour.

For tours and info, Call: Brad Bergefurd at: 1-800-628-7722 for details.

Highlights From Muck Crops Day

In Problem Of The Week, see:

Scab on Gourds

Powdery Mildew-Pumpkins and

Septoria Leaf Spot on Tomatoes.

More On TOMCAST and Early Blight Visit TOMCAST

Return to Vegetable Crops Homepage Ohio State University Extension

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.

Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Keith L. Smith, Director, Ohio State University Extension.

All educational programs and activities conducted by Ohio State University Extension are available to all potential clientele on a nondiscriminatory basis without regard to race, color, creed, religion, sexual orientation, national origin, sex, age, handicap or Vietnam-era veteran status.