

VegNet Vol. 8, No.17, June 14, 2001

MOTH TRAP REPORTS (~6/5 to 6/12)

C. Welty

black cutworm, pheromone trap

Huron County (Celeryville): 2 (same as last week)

Wood County (Hoytville): 2 (same as last week)

variegated cutworm, pheromone trap

Huron County (Celeryville): 76 (down from 84 last week)

Wood County (Hoytville): 56 (up from 10 last week)

true armyworm, pheromone trap

Wood County (Hoytville): 540 (up from 243 last week)

fall armyworm, pheromone trap

Franklin County (Columbus): 0 (same as last week)

squash vine borer, pheromone trap

Clark County (S. Charleston): no report

Franklin County (Columbus): 1.0 (mean of 3 traps)

corn earworm, pheromone trap

Meigs County (Racine): 1 (same as last week)

Miami County (Troy): 0

Franklin County (Columbus): 0 (same as last week)

Huron County (Celeryville): 9

Sandusky County (Fremont): 2 (same as last week)

European corn borer, pheromone trap

Meigs County (Racine): 0 (down from 3 last week)

Miami County (Troy): 34

Franklin County (Columbus): 5 (down from 6 last week)

Huron County (Celeryville): 0

Sandusky County (Fremont): 20 (up from 0 last week)

Wood County (Hoytville): 58 (up from 13 last week)

European corn borer, blacklight trap

Franklin County (Columbus): 15 (up from 1 last week)

Sandusky County (Fremont): 24 (down from 14 last week)

Note: full season trap records are posted at:

<http://www.ag.ohio-state.edu/~ipm/traps/traps.htm> A link is provided from the VegNet homepage, just click on the Vegetable IPM button.

Crop Reports
Hal Kneen

SOUTHEASTERN OHIO

Summer heat and humidity has arrived in Meigs County, Ohio. Ideal conditions for early blight to quickly grow and spread unless protected by the use of fungicides (Bravo, Quadris). Tomatoes growers are finally able to continue trellising, suckering and planting later season tomatoes after three weeks of rain and cool weather. Most growers are expected a later crop this year, however one grower has 3 1/2 inch fruit already and should be picking in the next 10-14 days. We continue to see bacteria speck and early blight showing up on tomatoes. Weed control is becoming a problem as waterweed (galinsoga) is quickly growing between the tomatoes within the row. Preplant application of herbicide (Sencor) has been leached through the soil.

Early bare ground sweet corn is going to tassle, while plastic grown sweet corn is in tassle. Few moths are showing up in helio traps (see Celeste Welte's report). Cabbage continues to be harvested, price still low \$ 8-8.50 per 50 pound crate. Make more money selling from the farm stand.

Warmer weather (Tuesday June 12, 2001 hit over 90 degrees) improving the looks of peppers, muskmelons and watermelons. Week's projected weather forecast is for scattered thunderstorms and continued warm weather.

June 19, 4-8 PM, Sweet Corn Tour and Workshop

Join the OSU Vegetable Team on June 19 when we visit 3 farms in southwest OH that specialize in sweet corn. A brochure with maps and directions is now available. Also, you can go to the VegNet homepage to get the same information. Just click on the sweet corn icon on the homepage at: <http://www.ag.ohio-state.edu/~vegnet>
For hard copies of the brochure and further information contact Jim Jasinski, 937-454-5002, jasinski.4@osu.edu or Bob Precheur, 614-292-3857. precheur.1@osu.edu

About The 7 Day Outlook

Recently, I was asked by a reader of this newsletter, as to what happened to 'The 7 Day Outlook'. I have used this piece more in the spring and fall rather than the middle of the growing season. Since there is increased interest in this information, I will probably run it more often than in the past. This information comes from a NCEP/NOAA weather web page and is updated on a daily basis. If you have internet access, you can view this information at the URL address below. It is a large file and covers all 50 states and every major weather information gathering location in each state. Just scroll down to OH once the file has loaded. Long range forecasts are usually pretty good from 1 to 4 days but can change dramatically by 7 days. If you

use this information for some long range planning of field operations, it would be advisable to check this web page every 2 days.

http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/prcp_temp_tables/mrffox.txt

The 7 Day Outlook*

AKRON-CANTON

DAY DATE | SAT 16| SUN 17| MON 18| TUE 19| WED 20| THU 21|

TEMP

MIN/MAX | 64 76| 56 76| 56 81| 60 82| 61 83| 61 82|

WIND | 6 8| 5 8| 5 7| 5 7| 5 8| 6 8|

PREC.

PROB. 24 | 73 | 10 | 15 | 27 | 32 | 38 |

CLEVELAND

DAY DATE | SAT 16| SUN 17| MON 18| TUE 19| WED 20| THU 21|

TEMP

MIN/MAX | 66 77| 57 73| 56 79| 58 81| 60 82| 63 81|

WIND | 6 8| 5 7| 5 7| 5 8| 5 9| 6 8|

PREC.

PROB. 24 | 70 | 8 | 18 | 28 | 32 | 38 |

COLUMBUS

DAY DATE | SAT 16| SUN 17| MON 18| TUE 19| WED 20| THU 21|

TEMP

MIN/MAX | 64 79| 58 80| 56 82| 60 83| 63 85| 64 85|

WIND | 3 6| 3 6| 3 5| 3 5| 3 6| 4 7|

PREC.

PROB. 24 | 64 | 6 | 16 | 27 | 32 | 37 |

CINCINNATI

DAY DATE | SAT 16| SUN 17| MON 18| TUE 19| WED 20| THU 21|

TEMP

MIN/MAX | 63 78| 59 82| 61 85| 64 85| 66 86| 66 86|

WIND | 6 8| 6 8| 5 8| 5 8| 6 8| 6 9|

PREC.

PROB. 24 | 47 | 7 | 17 | 27 | 32 | 37 |

DAYTON

DAY DATE | SAT 16| SUN 17| MON 18| TUE 19| WED 20| THU 21|

TEMP

MIN/MAX | 61 79| 58 81| 58 82| 63 83| 65 86| 65 84|

WIND | 5 7| 5 7| 4 6| 4 7| 5 7| 5 7|

PREC.

PROB. 24 | 52 | 6 | 18 | 28 | 32 | 37 |

TOLEDO

DAY DATE | SAT 16| SUN 17| MON 18| TUE 19| WED 20| THU 21|

TEMP

MIN/MAX | 60 79| 54 76| 55 82| 58 83| 61 84| 61 83|

WIND | 6 9| 5 7| 5 7| 4 8| 6 9| 7 8|

PREC.

PROB. 24 | 56 | 6 | 22 | 29 | 33 | 38 |

YOUNGSTOWN

DAY DATE | SAT 16| SUN 17| MON 18| TUE 19| WED 20| THU 21|

TEMP

MIN/MAX | 62 75| 53 75| 52 81| 54 81| 57 81| 59 81|

WIND | 6 7| 5 7| 5 7| 5 7| 5 7| 5 7|

PREC.

PROB. 24 | 76 | 13 | 15 | 27 | 32 | 39 |

* LEGEND:

TEMP MIN/MAX - forecasted minimum and maximum temperature for time periods midnight to noon and noon to midnight.

WIND - MEAN WIND SPEED(KTS) FOR TIME PERIODS midnight to noon and noon to midnight.

PREC. PROB. 24 - probability of precipitation for the 24 hour period.

What's New At The VegNet Web Site

Sweet Corn Tour and Workshop

June 19, 4-8 PM

[Click Here for more information!](#)

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.

[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.

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