Several problems have shown up in pumpkin fields in Clark, Greene and Champaign counties.

1. Downy Mildew seemed to be common in all fields. Cool, wet weather could cause this disease to develop rapidly. While the disease will not damage fruit directly, it can destroy the foliage and lower yield if the fruit is not sized by this time. Also, without foliage to protect ripe fruit, exposed fruit may sun burn. Growers will need to decide if application of a fungicide for specific control of Downy Mildew is needed. (Pictures coming to the website).

2. Gummy Stem Blight was found on squash. Bravo and Quadris should control this disease if properly applied. Cucurbits should be rotated out of these fields next year. (Pictures coming to the website).

3. Fusarium Belly rot was serious is one field. Three to four year rotations out of cucurbits is required to adequately control this disease. (See Problem of the week at the VegNet website for pictures)

4. Cucumber Beetle Feeding on Pumpkin Rind Cuke beetle feeding on the rind continues to be noticed in more locations in central OH. The feeding looks like tan or buff colored scuff marks usually on the shoulders but the whole fruit can be affected making most fruit unmarketable. After feeding, the injured skin forms callus tissue and is more noticeable. Pictures of the symptoms are posted at the VegNet website in last week's Vegnet newsletter, #27, Sept. 20. Go to: http://www.ag.ohio-state.edu/~vegnet/news/newslist
Herbicide Update From IR 4

by Doug Doohan

The annual IR4/ USDA Food Workshop was held in Orlando, FL during the week of September 11. Ohio submitted three Pesticide Clearance Requests for herbicides for green onions; Goal, Prowl and Dual Magnum. While there was a consensus that herbicides for green onions are a priority, no progress was made on these or other herbicides. The bigger issue is that Goal, Prowl, and Dual are all under review at EPA, and all projects for those products will be held up for at least 2 years and maybe longer. It appears to be political with no scientific reason for the delay. A particular irony is that just a few years Dual Magnum was given the status of a 'reduced risk pesticide'. Apparently that has all changed with no apparent explanation. Three people from IR-4 addressed the Herbicides for Minor Use committee, and they are as frustrated as we are.

Of course other projects on these herbicides are delayed as well. Ohio has a Section 18 for Goal on strawberries, and this was scheduled to soon receive a federal label. Now it also is on the back burner, since the Goal review won't be complete for several years. A potential positive is that the Stinger label for strawberries and sweet corn may be acted on in 2001. Keep your fingers crossed!

Identifying New Markets Workshop

Sara J. Gurney

Piketon, Ohio - A workshop on Identifying New Markets will be held on Tuesday, October 10th at The Ohio State University's, Centers at Piketon. The workshop will start at 9:00 AM and conclude at approximately 1:00 PM. Pre-registration is requested. This workshop is designed to assist New and Current Manufacturers and Entrepreneurs to add value to their product through increased marketing and product diversification. Discover how to access free market research information. Learn how to evaluate market information, and choose the best markets. Explore the Internet and its many sources of credible information. Grasp the concept of Target Marketing. Discuss new technologies that can impact your marketing effort. Hear about Branding and its value to your business. Understand the difference between Sales and Marketing. The keynote speaker for this workshop is Dr. John A. Robertson the founder and president of Infosight, which focuses on product identification in the Primary Steel and Rubber Industries. John has over 25 US patents and is a Fellow in the Instrumental Society of America. He is Past President of the Electrostatics Society of America and a Graduate of the Harvard Business School OPM Program.

The registration fee is $20.00 per person and includes a Continental Breakfast, Lunch & Resource Materials. Registration information may be obtained by contacting Becky Wells or Sara Gurney at the OSU-Centers at Piketon, phone: (800) 860-7232 or (740) 289-3727, fax: (740) 289-4591, or email: mailto:gurney.10@osu.edu
What's New At The VegNet Web Site

See last week's newsletter for Pictures of cucumber beetle feeding on pumpkin rind. (VegNet #27, Sept. 13, 2000)

In Problem of The Week, see:

* Bird Damage to Pumpkin Fruit
* Fusarium Belly Rot

Coming Soon...
* Gummy Stem Blight
* Downy Mildew

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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