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FOR IMMEDIATE RELEASE

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Ohio Valley Extension Education Research Area

Fair Time in Adams County

Hard to believe that it is already July and the Adams County Fair starts Sunday. As always there will be fair food and lots of people to visit with. The youth will be exhibiting projects all week, so we will see you at the fair.

Tobacco Issues

I have seen a few tobacco patches in the last few days. Much of the crop looks to be off to a good start, even though much of it was set later than normal due to the amount of rain we had earlier. Some of the crop does show some symptoms of root loss.

I have discussed this issue with Dr. Bob Pearce, University of Kentucky Extension Tobacco Specialist. Dr. Pearce indicated that the root loss issue appears to be the little root hairs or fine roots. The amount of rain that we had earlier may have contributed to this. The result of the root loss is some deficiencies of nutrients. The plant is not taking up what it needs as well without the little roots that normally take up the nutrients. Field Manuals were passed out at the GAP meetings the past 2 or 3 years. There are good pictures of these nutrient deficiencies in the manual. If you did not pick up a manual at the GAP training, stop by the Adams Co. Extension Office and pick one up or send me an e-mail at dugan.46@osu.edu and let me know you need one.

With this, some plants may show typical deficiency of phosphorus or potassium. Check your soil tests and compare it to what was applied. Dr. Pearce indicated that it is likely that this tobacco will recover in time. If you see your soil test called for more of these nutrients than you applied, you may want to consider side dressing accordingly.

OSU Hops Pre-Harvest Field Night

Coming up in a few weeks, we will be hosting the Hops Pre-Harvest Field Night. The field night will take place on Thursday, July 27, 2017 and will be held at the OSU South Centers in Piketon, Ohio. The field night will begin at 6 p.m. (with dinner starting at 5:30 p.m.) and will end approximately around 8:30 p.m.

There will be several topics covered including the viewing of the Hops Harvester Machine and a demonstration of the machine, a demonstration on drying hops, insect and disease scouting and management, nutrient management, drip irrigation and more. Pre-registration is a must and the deadline to register is Tuesday, July 25th. Call 800-297-2072.

Downy Mildew in Ohio



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Downy mildew was confirmed on cucumber leaves from a commercial farm in Wayne County, OH on Wednesday June 28 and the next day in Monroe County, MI. This follows the first confirmed case in Ontario (Essex County) on June 27.

The OH outbreak was spotted by the Wayne County IPM Scouting team. Northern Ohio cucumber and cantaloupe growers should be scouting fields now and prepare to apply effective fungicides. Rainy and overcast weather favors the movement of the downy mildew pathogen. Although this disease is also favored by cooler weather, it can be serious in hot weather if nights are cool and rainy, overcast conditions persist.

Fungicide recommendations can be found in the June 28 post of Ohio Veggie Disease News and in the Midwest Vegetable Production Guide for Commercial Growers. You can see the Vegnet newsletter for the entire year by going to <https://vegnet.osu.edu/newsletter>

Risk is lower for cucumbers and melons in Central and Southern OH, but fields should be scouted often. Risk for squash and pumpkins usually increases in late July/August. Downy mildew was reported this week on squash in southern Kentucky, so we will be keeping an eye on that situation.

Dates to Remember

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| July 10 | Pesticide Testing at the Old Y Restaurant at noon. Must pre-register at http://pested.osu.edu or call 800-282-1955. As always, this test is offered on the second Monday of each month. |
| July 9-15 | Adams County Fair. |