

## Extension Notes

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AGRICULTURE & NATURAL RESOURCES

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### Common problems and pests of popular garden vegetables and how to manage them

Many Kentucky gardeners grow tomatoes, peppers, eggplant, and potatoes for their own use or for sale in local farmer's markets. Pests are sometimes challenging to identify and even more challenging to manage.

The University of Kentucky Martin-Gatton College of Agriculture, Food and Environment advocates for a sustainable approach to managing pests by combining biological, cultural, physical, and chemical tools in a way that minimizes economic, health and environmental risks. A key part of that is to continually scout and monitor your garden to identify problems before they result in a significant loss.

The UK Cooperative Extension publication ID172—An IPM Scouting Guide for Common Pests of Solanaceous Crops in Kentucky—may help you identify common pests. The publication has a variety of photographs that show exactly what to look for in your crop.

Some of the items the publication covers include:

1. Physiological and nutrient disorders such as vivipary, gold fleck, catfacing, zippering, sunscald, blossom end rot, blotchy ripening, yellow shoulder, white core.
2. Insect pests such as aphids, leafminer, greenhouse whitefly, silverleaf whitefly, tobacco flea beetle, potato flea beetle, margined blister beetle, stink bugs, leaf-footed bugs, western flower thrips, two-spotted spider mite, Colorado potato beetle, tobacco hornworm, pepper maggot, beet armyworm, yellow-striped armyworm, tomato fruitworm, European corn borer.
3. Tomato, pepper, eggplant and potato diseases and management.
4. Herbicide injury.
5. A list of resources for further study.



To view the publication, visit <https://tinyurl.com/3rmc7m2e>. For a hard copy of the publication or for more information on gardening, contact the Carter County Cooperative Extension Service. Educational programs of the Cooperative Extension Service serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expressions, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability.

### **Upcoming Events:**

**Hike & Learn** – July 6<sup>th</sup> @ 9:00 AM – Bit O' Time Vintage Lake House @ Grayson Lake – Call 474-6686 for more information.

**Extension District Board Meeting** – July 11<sup>th</sup> @ 10:00 AM

The **Grayson Farmer's Market** is open on Saturdays from 9:00 AM until sell out. The market is located in the shed behind the Extension Office. The **Olive Hill Farmer's Market** is located in the Save-a-Lot parking lot and is open on Saturdays and Wednesdays at 8:00 AM and Mondays at 3:00 PM until sell out each day.