

## **What's Growing In the Garden**

**by Kristin Emery, air date March 24, 2011 and March 27, 2011**

- (0:04) Tucked away in the back of Toledo Botanical Garden are the greenhouses, and one of them belongs to the Greenhouse Production Research Group. Jim Locke is with them. First of all, what is that? What do you guys do?
- (0:15) “Well, we are actually part of the United States Department of Agriculture, and we are a specific little project dealing with greenhouse production issues. Historically, locations like Toledo have had important greenhouse production for production of winter vegetables, etc., but currently there is a lot of ornamental production that goes on here in the Toledo area. And like any industry, they are suffering from the economic situation, with increasing fuel costs in trying to heat greenhouses, production costs, and foreign competition, and so USDA put a group here to look at production issues and see how we can help the regional growers to be able to produce more efficiently, economically, and better plants.”
- (1:03) “We have two major projects we are working on currently, and the first one deals with plant nutrition, and the second one deals with the growing media that you grow the plant in. Kind of the end product of our research, once we did a whole series of nutritional studies with geranium is a booklet like this, which is really a nutritional guide that goes through nutrient by nutrient and explains the level that is essential to grow a good plant. It shows the level that minimal deficiencies will show up, and also, if you put too much on, toxicities.”
- (1:38) If you'd like to find out more information about this project, you can find a link on [13ABC.com](http://13ABC.com), and as always, you can go to [toledogarden.org](http://toledogarden.org) for more information about TBG. That's what's growing in the garden.