

Edible Gardening Series with Sarah Bostick and Carol Wyatt-Evens UF/IFAS Extension Sarasota County

Resources from Session 25: Companion Plants and Trap Crops

Companion Planting

- Cornell University publication about companion planting and approaching the topic from a citizen-scientist perspective: <http://chemung.cce.cornell.edu/resources/companion-planting>
- Marigolds and nematodes:
 - University of Florida publication about using marigolds to control plant-parasitic nematodes. <https://edis.ifas.ufl.edu/publication/ng045>

Trap cropping

- University of Georgia publication on trap cropping: <https://extension.uga.edu/publications/detail.html?number=C1118&title=Trap%20Cropping%20for%20Small-Market%20Vegetable%20Growers#:~:text=SORGHUM%20and%20sunflowers%20are%20an,inexpensive%20to%20establish%20from%20seed.>
- Using blue hubbard squash as a trap crop for squash bugs and squash vine borers: https://ipm.missouri.edu/MEG/2017/3/Trap_cropping/

Information about specific pests

- **“Featured Creatures” website** – joint venture between University of Florida’s Entomology and Nematology Department and the Florida Department of Agriculture. This site provides hundreds of in-depth factsheets about insects, nematodes, arachnids and other organisms. An excellent place to start learning about the insects in your garden: <http://entnemdept.ufl.edu/creatures/> .
- **A few of the insects we talked about in the webinar:**
 - Striped cucumber beetle: http://entnemdept.ufl.edu/creatures/VEG/BEAN/striped_cucumber_beetle.html
 - Squash Vine Borer: http://entnemdept.ufl.edu/creatures/veg/leaf/squash_vine_borer.htm
 - Squash bugs: http://entnemdept.ufl.edu/creatures/veg/leaf/squash_bug.htm
 - Stink bugs:
 - <https://hos.ifas.ufl.edu/public/stonefruit/resources/2012%20-%20Field%20Day/Stink%20Bug%20Management%20with%20Trap%20Cropping%20-%20Dr%20Russ%20Mizell.pdf>
 - <https://edis.ifas.ufl.edu/publication/IN534>

Allelopathy: How Plants Suppress Other Plants:

- University of Florida article about allelopathy - <https://edis.ifas.ufl.edu/publication/hs186>

Integrated Pest Management

- *Natural Products for Managing Landscape and Garden Pests in Florida* – 13-page deep dive into the subject! <https://edis.ifas.ufl.edu/pdf/IN/IN19700.pdf>
- *Grower’s IPM Guide for Florida Tomato and Pepper Production* – over 200 pages of solidly practical information. https://ipm.ifas.ufl.edu/Agricultural_IPM/Growers_IPM_Guide_for_Florida_Tomato_and_Pepper_Production.html
- *Natural Enemies and Biological Control* – 3 pages on some of the most common beneficial insects in Florida. <https://edis.ifas.ufl.edu/in120>
- *Do-It-Yourself Insect Pest Traps* - <https://edis.ifas.ufl.edu/in1103>
- *Intercropping, Crop Diversity, and Pest Management* - <https://edis.ifas.ufl.edu/in922>

Other plant and insect diagnostics and identification resources:

- Insect Identification website: www.insectidentification.org/
- BugGuide website: www.bugguide.net
- *Vegetable Gardening in Florida* by James Stephens (book) – this excellent book has a section on common pests and diseases.
- Your local UF Extension office: <https://sfyl.ifas.ufl.edu/find-your-local-office/>
- Register for UF's DDIS (Distance Diagnostic and Identification System) <https://ddis.ifas.ufl.edu/>

Feel free to reach out with questions any time!

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