



UNIVERSITY OF GEORGIA  
**EXTENSION**

July 2023

<https://extension.uga.edu>

*An Equal Opportunity, Affirmative  
Action, Veteran, Disability Institution*

University of Georgia Cooperative  
Extension DeKalb County Office

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## Holes in your home landscape? Here's how to select new plants

Residents of Georgia and other parts of the Southeast inevitably arrive at the same observation: Cold temperatures this past December and weather conditions in subsequent months wreaked havoc on home landscapes. Now that the weather has warmed up, many Georgians have found that where their yards once had healthy and full plantings, there are now holes and scraps of plants.

Instead of replacing like with like, consider something new—maybe a container garden, some specimen plants, or even renovate your current beds.

Once you have an idea of what kind of plant or plants you're looking for and how they will be used in the landscape, gather some basic information about your site. Know how much sun and shade is present throughout the day. For sites that start sunny and become shady (or vice versa), have a good idea of the number of hours of sun and shade. Check your soil to see whether it drains well or tends to be damp. Estimate how much space you have for the plants to fill, including height and width. Make note of any windows or views that you should avoid blocking.

Click for more information





## Is one or more of your trees suddenly growing toothpicks out of the trunk?

That is a sure sign of Ambrosia Beetles. Unfortunately, there isn't really a way to treat them once they've gotten into the tree. Depending on the severity of the attack, the tree may survive. If it is a heavy infestation, though, your best bet is to actually remove the tree and try and protect the surrounding trees.

Symptoms of an active infestation include “toothpicks” or strings of sawdust pushed out of tiny pinholes bored in the bark (Figure 1b). Trees severely infested with granulate ambrosia beetle may show symptoms of stunting, delayed leaf emergence in spring, and premature defoliation. The toothpicks are delicate and can easily break apart and dissolve with rain or wind. They infest both young and old trees and these damage symptoms can be seen.

Once adults of granulate ambrosia beetle bore through the bark, there are limited control options to mitigate the problem. Beetles protected in the heartwood of the tree are less likely to be exposed to insecticides. The beetles do not consume the wood, which further minimizes their insecticide exposure, even if using systemic products containing neonicotinoid or diamide insecticides.

Pyrethroid insecticides such as permethrin or bifenthrin can be used as preventative sprays to repel invading females and as a rescue treatment if applied quickly after the attack is initiated. Thus, the insecticide application timing becomes critically important for management.



Ambrosia Beetle on Dogwood



Beetle in Gallery

Ambrosia Fungus in Gallery

Joe Boggs, OSU Extension©





# Handy guides to things that buzz



Center for Invasive Species  
and Ecosystem Health  
UNIVERSITY OF GEORGIA

## Asian Giant Hornet and its SE US Lookalikes

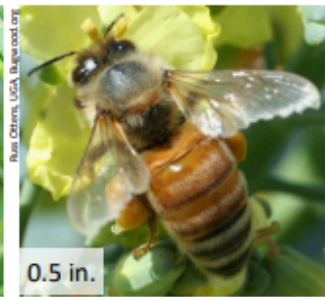
Arnel Overman, Bugwood.org



0.75-1.5 in.

Bumble Bees  
*Bombus spp.*

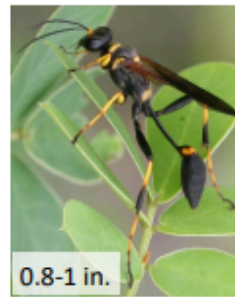
Wrong color thorax



0.5 in.

Honey Bee  
*Apis mellifera*

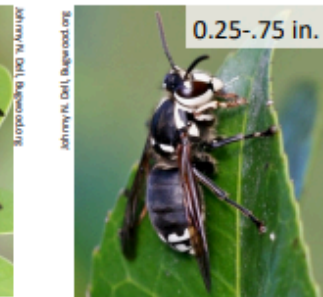
Wrong color thorax



0.8-1 in.

Black & Yellow Mud Dauber  
*Sceliphron caementarium*

Constricted abdomen



0.25-.75 in.

Bald-faced Hornet  
*Dolichovespula maculata*

Abdomen not striped

Lisa Arnes, University of Georgia, Bugwood.org



0.5-.7 in.

Queen

Southern Yellowjacket  
*Vespula squamosa*

Wrong color thorax



0.6-2 in.

Eastern Cicada Killer  
*Sphecius speciosus*

Abdomen not fully striped



0.5-1 in.

Paper Wasps  
*Polistes spp.*

Thorax not fully brown

Jim Baker, North Carolina State University, Bugwood.org



1-1.4 in.

European Hornet  
*Vespa crabro*

Thorax not fully brown

Asian giant hornet  
*Vespa mandarinia*

Enlarged head

1.5-2 in. long

Antenna base  
yellow/orange



Large yellow/orange head



WA State Dept of Ag, Bugwood.org

May 2020

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# A COMPREHENSIVE GUIDE TO YELLOW STRIPEY THINGS



## CARPENTER BEE

- ACTS LIKE IT'S TOUGH, BUT CAN'T ACTUALLY HURT YOU
- HAS NO CONCEPT OF WHAT GLASS IS
- LIVES IN YOUR FENCE
- FLIES AGGRESSIVELY TO TRY AND SCARE YOU AWAY



## HONEYBEE

- IS THE BEE THAT NEEDS HELP THE MOST
- EXCELLENT POLLINATOR
- VERY FRIENDLY
- CAN ONLY STING ONCE



## BUMBLEBEE

- ALSO POLLINATES STUFF VERY WELL
- SO FAT IT SHOULDN'T BE ABLE TO FLY
- WILL LET YOU PET IT WITHOUT GETTING AGITATED
- ACTUALLY A FLYING PANDA



## HOVERFLY

- WEARS YELLOW STRIPEY UNIFORM TO SCARE YOU
- ACTUALLY CAN'T DO ANYTHING TO YOU
- HANGS OUT IN FIELDS
- FOLLOWS YOU IF IT LIKES YOU



## PAPER WASP

- LOOKS SCARY, BUT WILL ONLY ATTACK IF PROVOKED
- STING HURTS LIKE THE DEVIL
- WILL CHASE YOU IF YOU SWAT AT IT
- HAS NO CONCEPT OF PERSONAL SPACE



## YELLOW JACKET

- WANTS YOUR FOOD AND WILL FIGHT YOU FOR IT
- NEVER LEAVES YOU ALONE
- WILL STING YOU JUST FOR THE HECK OF IT
- IS JUST A JERK



## CICADA KILLER

- LOOKS LIKE SATAN'S NIGHTMARES
- EXCLUSIVELY EATS CICADAS
- CAN STING YOU, BUT USUALLY WON'T
- STILL PRETTY TERRIFYING



## DIRT DAUBER

- ALMOST NEVER STINGS ANYTHING EXCEPT SPIDERS
- BUILDS NEST IN THE GROUND
- HOARDS SPIDERS IN SAID NEST
- COOLEST LOOKING OF THE WASPS

Follow us on Facebook for the most current information





Click to Register

# Community Events

## E.M.B.A.R.C. Youth Farm Events

July 8 at 9am

Community Workday - Get ready to roll up your sleeves and volunteer in the garden! We will work in the newly planted orchard, adding soil to the garden beds and more. We welcome individuals and groups of all ages, backgrounds, and abilities. Wear close-toed shoes and old clothes that you do not mind getting dirty.

July 11 and 19

Nature Play for Kids - We'll walk through the Youth Farm Forest, climb on rocks, look for critters under logs, and explore the forest surroundings. We'll be walking at least 1 mile, so be prepared to help your child if they need it. Expect to get dirty and wet, so wear clothes and shoes appropriate for the activity and weather. Bring water bottles, snacks, a change of clothes, and anything you need

July 22 at 8am

Kids Yoga in the Park - Would you like to introduce your child to the practice of yoga? Or expand your child's yoga practice?

If yes, join us for an exciting yoga flow focusing on mindfulness, movement, and breathwork with a certified yoga instructor.



# Community Events

Click to Register

## Landscape Design with Native Plants

Saturday, July 29, 10 am to 12 pm.

The Intown Chapter of the Georgia Native Plant Society invites you to join three local experts as they share knowledge about how to approach landscape design accumulated over many years working with native plants.

The talk will cover both form and function, as these speakers relate not only how to design a beautiful landscape for your home, but also one that will rebuild a friendly habitat for pollinators, wildlife, and people!

Design concepts and plant characteristics such as size, color, bloom time and more will be shared to help you bring a beautiful native garden to life.





## Tips on asking for advice from your Extension Service

Take pictures – clear pictures of the whole plant, the affected leaves (top and bottom), stems, fruit, and of any bugs or eggs you see

Have information ready – When was it planted? How long has the problem been present? Have you tried any kind of treatment already? Are other plants having the same issues?

Bring in a sample – We are happy to try and diagnose problems in our office (Free). However, for some problems, samples are sent to the UGA Plant Pathology Lab (\$14)

Samples should be in an enclosed bag or container and include damaged plant parts and any insects that were on it

Email us at [UGE1089@uga.edu](mailto:UGE1089@uga.edu)

Call us at 404-298-4080



Have an idea for a class or program?

[Click here to let us know!](#)





# 9 Things To-Do This Summer



Ride a bike



Visit a  
new restaurant



Make a smoothie



Try a  
new recipe



Shop at  
Fresh on DeK



Go to a  
4-H event



Attend a DeKalb  
AG class



Go for  
a swim



Walk a trail



@freshondek



DeKalb County  
GEORGIA





**Eating Healthy  
Just Got Easier**

WITH THE

**FRESH ON DEK**

**DEKALB  
MOBILE  
FARMERS  
MARKET**

WWW.FRESHONDEK.COM

Rolling to a neighborhood near you!



Healthy recipes

Nutrition education



Low-cost fruits and vegetables\*

Receive a discount by attending UGA Extension's nutrition class each Monday. Then, at the market, provide the "word of the week" at checkout.

\*Offer good while supplies last.

For more information, visit [www.freshondek.com](http://www.freshondek.com) or call (404) 298-4080.





Made possible with funding from the Centers for Disease Control and Prevention, DeKalb County Government, DeKalb County Board of Health and UGA Extension

**Fresh on DeK:  
DeKalb Mobile Farmers Market  
2023 Schedule**

**MAY 15 - JULY 7**

**Tuesday**

9:00 a.m. to 11:00 a.m. **County Line -  
Ellenwood Library**  
4331 River Rd.  
Ellenwood, Ga. 30294

12:00 p.m. to 2:00 p.m. **Beulah Missionary  
Baptist Church**  
2340 Clifton Springs Rd.  
Decatur, Ga. 30034

**Wednesday**

9:00 a.m. to 11:00 a.m. **Scott Candler Library**  
1917 Candler Rd.  
Decatur, Ga. 30032

12:00 p.m. to 2:00 p.m. **Lou Walker Senior Center**  
2538 Panola Rd.  
Lithonia Ga. 30058

**Thursday**

9:00 a.m. to 11:00 a.m. **Clarkston Community Center**  
3701 College Ave.  
Clarkston, Ga. 30021

12:00 p.m. to 2:00 p.m. **East Lake Family YMCA**  
275 Eva Davis Way, S.E.  
Atlanta, Ga. 30317

**Friday**

9:00 a.m. to 11:00 a.m. **Reserve at Hairston Lake**  
1023 North Hairston Rd.  
Stone Mountain, Ga. 30083

12:00 p.m. to 2:00 p.m. **DeKalb County Extension**  
4380 Memorial Dr.  
Decatur, Ga. 30032



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# Eating Healthy Just Got Easier

WITH THE



WWW.FRESHONDEK.COM

Rolling to a neighborhood near you!



Healthy recipes

Nutrition education



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DeKalb County Board of Health  
UNIVERSITY OF GEORGIA EXTENSION  
Made possible with funding from the Centers for Disease Control and Prevention, DeKalb County Government, DeKalb County Board of Health and UGA Extension

## Fresh on DeK: DeKalb Mobile Farmers Market 2023 Schedule

### JULY 17-SEPT. 8

#### Tuesday

9:00 a.m. to 11:00 a.m. EMBARC Community Youth Farm  
1185 Rock Chapel Rd.  
Lithonia, Ga. 30058

12:00 p.m. to 2:00 p.m. Norris Lake Community Benefits Corp.  
8320 Norris Lake Rd.  
Snellville, Ga. 30039

#### Wednesday

9:00 a.m. to 11:00 a.m. South DeKalb Senior Center  
1931 Candler Rd.  
Decatur, Ga. 30032

12:00 p.m. to 2:00 p.m. Stone Mill Elementary School  
4900 Sheila Ln.  
Stone Mountain, Ga. 30083

#### Thursday

9:00 a.m. to 11:00 a.m. Redan Recreation Center  
1839 Phillips Rd.  
Lithonia, Ga. 30058

12:00 p.m. to 2:00 p.m. The CREST Center  
2321 Candler Rd.  
Decatur, Ga. 30032

#### Friday

9:00 a.m. to 11:00 a.m. Starnes Senior Community  
3543 Clarkston Industrial Blvd.  
Clarkston, Ga. 30021

12:00 p.m. to 2:00 p.m. DeKalb County Extension  
4380 Memorial Dr.  
Decatur, Ga. 30032



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# Fresh on DeK

## Healthy Living Class Schedule Session A

12-1 pm on Zoom and Facebook Live  
[bit.ly/FODHealthyLiving2023A](https://bit.ly/FODHealthyLiving2023A)

During this class, you will receive the Fresh on DeK word of the week promo code, which can be redeemed at any Fresh on DeK location for \$10 off your purchase. Limit 1 use per week, per household. Promo code will change each Monday and is only valid for the week following the class.

<b>May 15th</b>	What is Healthy Eating?
<b>May 22nd</b>	Sneaking in More Fruits and Vegetables
<b>May 29th</b>	Mindfulness* <small>*Pre-recorded to Fresh on DeK Facebook Page</small>
<b>June 5th</b>	Jump Starting Your Physical Activity
<b>June 12th</b>	In the Kitchen with Kids
<b>June 19th</b>	Eating Better on a Budget * <small>*Pre-recorded to Fresh on DeK Facebook Page</small>
<b>June 26th</b>	Nutritional Labels and Healthy Swaps
<b>July 3rd</b>	Trends in 2023



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Fresh on DeK



# Fresh on DeK

## Healthy Living Class Schedule Session B

12-1 pm on Zoom and Facebook Live

[bit.ly/FODHealthyLiving2023B](https://bit.ly/FODHealthyLiving2023B)

During this class, you will receive the Fresh on DeK word of the week promo code, which can be redeemed at any Fresh on DeK location for \$10 off your purchase. Limit 1 use per week, per household. Promo code will change each Monday and is only valid for the week following the class.

<b>July 17th</b>	What is Healthy Eating?
<b>July 24th</b>	Sneaking in More Fruits and Vegetables
<b>July 31st</b>	Mindfulness
<b>August 7th</b>	Jump Starting Your Physical Activity
<b>August 14th</b>	In the Kitchen with Kids
<b>August 21st</b>	Eating Better on a Budget
<b>August 28th</b>	Nutritional Labels and Healthy Swaps
<b>September 4th</b>	Trends in 2023 * <small>*Pre-recorded to Fresh on DeK Facebook Page</small>



DeKalb County



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Fresh on DeK





# 4-H Day at Medieval Times<sup>®</sup>

## DINNER & TOURNAMENT



Join DeKalb County 4-H



**July 21, 2023**  
10am-12:45pm



**Atlanta Castle**  
5900 Sugarloaf Parkway,  
Lawrenceville, GA 30043



**\$30.95**

**GRADES 4-12**  
AS OF END OF 2022-2023 SCHOOL YEAR

### FEATURING

- A 90-minute show experience
- A four-course lunch. Vegetarian and allergen meals available
- A live tournament with six competing knights, jousting, sword fighting, and beautiful horses

**REGISTER NOW**

[HTTPS://TINYURL.COM/DEKALB4-HDAYATMEDIEVALTIMES](https://tinyurl.com/dekalb4-hdayatmedievaltimes)



**Contact:**  
678.698.8510

[mical.stclair@uga.edu](mailto:mical.stclair@uga.edu)  
[leslie.reese@uga.edu](mailto:leslie.reese@uga.edu)

"This institution is an equal opportunity provider."



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## STUDENTS WILL:



### Learn

- Knighthood & Heraldry
- Medieval Feasts & Tournaments
- Feudalism
- Geography & Social Studies
- History
- Falconry
- Weaponry & Combat
- Elements of Modern Theatre
- Horsemanship



### Dine

Four-course lunch with oven-roasted chicken, garlic bread, sweet corn coblette, herb roasted potato, chocolate chip cookie and bottled water. Vegetarian and allergen meals are available.



### Have Fun!

*Level up the fun with exclusive upgrades*

<b>NEW! Heraldry Package</b>	<b>\$3 each</b>	<b>Chancellor Package</b>	<b>\$7 each</b>
Your group will be honored with preferred, center section seating in our Grand Ceremonial Arena. Every guest will receive a cheering banner in the color of the knight you will be cheering for!		Our Chancellor Package provides each of your guests with a group photo of your classroom and a cheering banner in the color of the knight you'll be cheering for!	
<b>Cheering Flags</b>	<b>\$4 each</b>	<b>Group Photos</b>	<b>\$6 each</b>
Amp up the excitement by upgrading to a knight's flag! These large, decorative flags bear the crest of your knight and are a perfect show memento!		Commemorate your visit to the Castle with a photo of your group. Your school name, grade, or class year can be added to the image!	



**REGISTER NOW**

[HTTPS://TINYURL.COM/8EKA84-HDAYATMEDIEVALTIMES](https://tinyurl.com/8EKA84-HDAYATMEDIEVALTIMES)



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Design Inspired by Maria Barga





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July 2023

<https://extension.uga.edu>



Batter up! Mark your calendar and start making plans now for the annual Georgia 4-H Day at the Atlanta Braves Game on Saturday, July 15, 2023! Come out and see our name in lights and enjoy Georgia 4-H Clovers & Co. as they sing the pre-game National Anthem!

Here are the details:

Who: Atlanta Braves vs. Chicago White Sox

When: Saturday, July 15, 2023 at 7:15 PM

Where: Truist Park, 755 Battery Avenue, Atlanta, GA 30339

Contact us to purchase tickets by June 9, 2023.

See you there!

[Mical.StClair@uga.edu](mailto:Mical.StClair@uga.edu)

[leslie.reese@uga.edu](mailto:leslie.reese@uga.edu)





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July 2023

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# Upcoming Virtual Learning Opportunities

"Insects Pests & Beneficials"- July 13th at 6pm How to minimize the bad bugs and keep around the good bugs in your garden and landscape.