

THE Arbor-Nomics® BUGGETTE



Help Your Lawn Beat Summer Heat

In an uncertain world, one thing you can count on is the Georgia summer stressing your grass, drying it out and threatening to undo all the effort you invested in the spring. We know you're familiar with the basic routine by now, but here's a quick review of things to do when the heat is on.

Do You Have the Right Grass?

If your grass isn't appropriate for the climate in your area, it's less likely to thrive no matter what you do.

Maximize Watering Effectiveness

Your grass needs the same amount of water year round – about one inch per week. It's best to water in the morning or the evening to minimize evaporation.



Your Lawn Needs a Balanced Diet

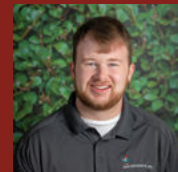
Some lawns need applications of fertilizers throughout the year to keep grass consistently healthy. For most lawns, we recommend professional treatments at least once every six to eight weeks.

Direct Traffic

Unfortunately, grass that's under the feet (or paws) or kids, pets, and guests is slower to recover under heat stress. You can protect the majority of the yard by designating specific areas for play and entertaining.

If you have questions about summer's effects on your lawn, please contact your Certified Landscape Specialist at 770.447.6037.

Welcome to the Team, Caleb Shier!



The heart of Arbor-Nomics is our employees. We take pride in hiring hard workers who share our values and will thrive in our culture. So it was a big decision to bring on a specialist to manage our hiring. After careful consideration, we're happy to announce that Caleb Shier has joined us in that position.

Caleb will be responsible for recruiting, interviewing, onboarding, and other human resource matters. Originally from Charleston, he earned degrees in human resource management and marketing at the University of South Carolina and worked as a recruiter for construction and manufacturing companies. In 2020 he was accredited by the Society for Human Resource Management as an SHRM Certified Professional (SHRM-CP), one of the two most comprehensive competency-based certifications for HR professionals.

The lawns we treat are thriving, and so is our company. Join Arbor-Nomics!
Visit Arbor-Nomics.com/JoinOurTeam for more information.

Bare in Mind

by Josh Bare



My Grandpa Bare served in World War II and documented his time overseas by keeping annual journals and taking countless photographs. **Some of you might recall from a previous "Bare in Mind" (in the July-August 2020 Buggette), that I inherited the collection and was having the journals transcribed and then pairing them with the photos in chronological order.** Grandpa wrote captions for the photos but didn't include dates, so this has not been an easy task.

I've made some progress since I first wrote about it, and I thought I'd share more of his experiences. I left off at the end of 1943, with Grandpa in Sicily. Reading his journal entries from January and February of 1944, it's clear that he eagerly awaited an Allied invasion of German-held Europe and looked for signs that it was on the

Continued on page 4

July/August Care

Application #4

Please note: Weather conditions may occasionally interfere with our treatment schedule.

LAWN TREATMENTS

Weed Control

All Programs. We treated Bermuda, Fescue, and Zoysia lawns with weed controls.

Fertilization

All Programs. Bermuda, Fescue, and Zoysia lawns received their regularly scheduled Arbor-Nomics' Special Blend fertilizer.

Pest Control

Gold, Gold Plus & Platinum. We applied our Outdoor Pest Control to repel fire ants, fleas, spiders, and ticks.

Disease Control

Silver Plus, Gold Plus & Platinum. We treated lawns with a fungicide to prevent brown patch and dollar spot, two fungal diseases prevalent at this time of year.

Attention: Silver & Gold Customers. Our fungicide treatments are available as an add-on to Silver and Gold programs. If you see brown circular patches – or any discolored spots – on your lawn, call us right away. We'll schedule a FREE service call and provide an estimate for treatment.

ORNAMENTAL TREE AND SHRUB TREATMENTS

Pest Control

Gold, Gold Plus & Platinum. We applied an insecticide that controls aphids, caterpillars, Japanese beetles, and lace bugs, and another that combats spider mites.

Disease Control

Gold, Gold Plus & Platinum. A fungicide was applied to control diseases like powdery mildew and leaf spot.

WHAT YOU NEED TO DO UNTIL OUR NEXT VISIT

Ensure That Your Lawn Gets an Inch of Water Each Week

If rainfall doesn't provide enough water, make up the difference. To discourage fungal diseases, avoid watering late in the day or at night. The best time to water is morning, before 10 am. Stay informed about any water restrictions in effect in your area.

For Fescue, Raise Your Mower Blades As High As Possible

Taller blades (the grass kind) lower the soil temperature, which is good for this cool-season grass.

Inspect Your Yard Once a Week

Be on the lookout for discolored patches in lawns and on tree and shrub leaves, as well as signs of Japanese beetle and armyworm infestations. Call us immediately if you see any problems so we can help stop them from spreading.

Replenish the Mulch

By retaining moisture in the soil, mulch helps keep shrubs hydrated in hot weather.

QUESTIONS ABOUT OUR SERVICE OR YOUR YARD?

Contact us at 770.447.6037 or info@arbor-nomics.com.

Our customer service line is open Monday through Friday, 8 am – 5 pm. While you're always welcome to call us, please be aware that this is our busy season. If your question isn't urgent, you can avoid waiting on hold by emailing us or calling after hours and leaving a message with your phone number. We'll return your call the next business day.

Get Your Trees Ready for Summer

Your trees will thank you if you have a professional arborist check them out once a year, and early summer is the perfect time. They'll identify trees that are vulnerable to heat stress before diseases and insects can take advantage of their weakness.

Prune damaged limbs. Openings in their bark are ideal sites for threats to enter.

Granular fertilizers have been a reliable choice for years, but an alternative is growing in popularity: fertilizers that are injected up to 10 inches into the ground, closer to the roots they feed. In addition to the high-quality nutrients they provide, these injections aerate the soil and allow more oxygen to reach root systems.

If you want to apply fungicides or pesticides yourself, it's important to do your homework thoroughly. If applied incorrectly, these chemicals can damage or even kill a tree. Many homeowners prefer to entrust these tasks to professionals.

Pruning branches from trees that span multiple properties or exceed your height or reach should be left to an arborist. A professional crew has experience and the equipment to remove fallen branches and other storm debris.



If you have questions about preparing your trees for summer, contact Arbor-Nomics Tree at 770.368.0072.

Start Thinking About Your Fall Vegetable Garden

If you have a vegetable garden, you're busy nurturing tomatoes, peppers, and other heat-loving offerings. But other veggies do better when conditions are cooler, so if you'll be cultivating in the fall, late July through the middle of August is the time to prepare.

Why Plant in the Fall?

If your area gets extremely hot and dry, fall may be your best, or even only, way to grow vegetables. Your ideal window for planting won't be that long, though – the days will start to get shorter before you know it.

What to Plant in the Fall

- Leafy greens maintain their flavor and nutritional value even when temperatures drop below freezing.
- Onions and shallots should be planted in the fall because they take a long time to grow and their roots need to get established before the first freeze.
- Garlic can survive all winter if it's covered by six to eight inches of mulch.
- Asparagus requires a lot of space, and at least two years will pass between planting and your first harvest.
- Turnips and their greens are loaded with nutrients and require very little effort.
- Carrots that are planted directly in soil don't get very big, but they'll be among the first to appear when spring arrives.

Garden Clean-Up Tasks

A good way to ensure that your garden won't need much preparation for the fall is to tend it regularly during the summer. Now's the time to do a final sweep for concealed weeds, fruits that have fallen, and plants that are done for the season.

Preparing the Soil

Remove any mulch that hasn't decomposed and loosen soil with a garden fork. Make sure to break up any clumps that are left while evening out the surface and making furrows that can hold water.

Once you're done with fall preparation and planting, it'll be time to start thinking about winter, because a gardener's work is never done. As usual, keep up with the *Buggette* for seasonally appropriate tips and reminders.

Source: <https://www.thespruce.com/preparing-your-vegetable-garden-for-fall-1402167>



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Humans vs. Lawn Grubs: An Epic Rivalry

The C-shaped white larvae that we group together as lawn grubs are actually the young forms of a variety of beetles. They're rarely spotted, as they live – and consume relatively huge quantities of grass roots – underground. Their presence can only be inferred from secondary signs. **If you notice the patches of dry, brown grass that result from their feasting or groups of happy-looking crows or raccoons suddenly taking an active interest in your yard, it's time to dig up a square foot of turf for a grub check.**

It's impossible to get rid of grubs completely. These insects lay hundreds of eggs in a single season, and all those grubs can do a lot of damage. Lawns with large infestations may require significant intervention to recover; prevention is the key.

Grub control services are included in our Silver Plus, Gold Plus, and Platinum programs. Arbor-Nomics' targeted treatment is applied in August, when young grubs are most susceptible to the nematodes we use, and has minimal impact on beneficial insects.



horizon. He even wondered if recent delays in mail signaled that resources were being diverted from mundane tasks to something bigger.

Now, Grandpa was not involved in combat. His role was to feed the troops. But that doesn't mean he – or anyone in a non-combat role – was sheltered from the stress and grief of war. **He notes with sadness that not long after departing the harbor in Sicily, the USS William B. Woods was sunk by an enemy submarine, killing 52 of the 478 personnel on board.**



Grandpa Bare and Joe

He was surrounded by loss and destruction all of the time. I can only imagine what it is like to be separated from your family and constantly



witness the ravages of war. I suspect this explains the chest pains and high blood pressure he frequently notes, despite being only in his late 20s. I guess it also explains one particular



Marseille – 1944

journal entry: “We got an unexpected delivery of potatoes, which I diced and fried up. Everyone enjoyed them.” It’s a touching nod to being able to offer a little bit of pleasure amid a lot of unpleasantness.

I also find it touching how my grandfather felt a sense of duty to protect the soldiers around him. Apparently, the officers would take soldiers’ diaries, supposedly for safekeeping. Grandpa wrote that he would burn his before turning it over due to some soldiers’ antics he had recorded.



Marseille, France

The invasion my grandfather awaited finally happened, on June 6, on the beaches of Normandy. **Grandpa noted that 400,000 troops went ashore and that they had secured a beachhead 50 miles wide and 18 miles deep.**

Over the next several weeks, my grandfather’s company moved around a lot, spending much of the time on a ship, either at sea or in a harbor. Traveling from Sicily to Pompeii, and through the Straits of Bonifacio, they made their way to the south of France. On August 21, he came ashore via a Duck amphibious vehicle and

learned through the grapevine that the Allies had taken control of Paris that same day.

I imagine the news of the victory in Paris heartened my grandfather’s company as they made their way to Marseille, where they would fight for control of the region. **Grandpa’s journal entry from September 16 notes that 1,000 Allied naval vessels were involved in the second, less celebrated invasion of France from the south, which he was part of.**

The last few weeks of December 1944 saw the onset of the Battle of the Bulge, which we all know today marked the beginning of the end for Germany. But the outcome of a



Grandpa Bare and a British fighter plane, 1944

battle, or of a war, is never known while it’s being fought. And as I read through my grandfather’s journal, I’m struck by the constant and incredible uncertainty that he – and everyone – lived with day in and day out. Would your buddy return from the battlefield? When will you be reunited with your family?

It is this human element that is all too often absent from the history books, and I’m grateful to be able to get a glimpse of it. The yellowed pages of my grandfather’s journal are priceless.

Please let me know any thoughts you might have on this article. I can be reached at 678.313.4568 or Josh@Arbor-Nomics.com.