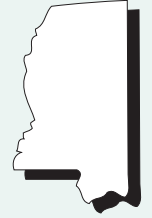


TEE TO GREEN



A Quarterly Publication of the Louisiana-Mississippi Chapter

SUMMER 2010



From the President

We are a quarter of the way through this year and so far the weather is very similar to that of 2009. We have already begun to experience high temperatures coupled with suffocating humidity much like last June and God only knows if the rains will return. For those of you that do not have bentgrass, I hope the fishing is good. Bentgrass or not, we all have our work cut out for us as the economy has restricted our labor, operating budgets, and pretty much everything that you need to keep a golf course up. I for one am definitely having to learn how to do more with less, and I am sure that you are too. If the adage of "What doesn't kill us makes us stronger" holds true, we're all bound for the UFC.

Over the last couple of months, the LMGCSA was able to partner with other organizations to host some really neat events. We teamed up with the

Mississippi State University and the Mississippi State Extension Service to host a Golf Course Management Workshop and Tournament at Dancing Rabbit in May. This event was another zonal gathering that brought many superintendents, sports turf managers, professors, and vendors together for some education, fun, and fellowship. Tex Reed led a coalition of the LMGCSA and the Muscular Dystrophy Association that fed many at Camp Sunshine in Bunkie, Louisiana in early June. Camp Sunshine positively effects the lives of many who live with muscular dystrophy, and this was a great opportunity for our organization to chip in. My sincerest thanks go out to all of you who donated to this event. I would also like to point out that many of the things that we do would not be possible without the support of our vendors. Please pay attention to the vendors who are

members of the organization and who sponsor our events and thank them whenever possible.

We still have plans for more events this year. If you have not visited the website please check it out first chance you get. There is a calendar of events that will keep you well informed. There are also many useful links to other websites. I have been utilizing the link to the weather @ intellicast on a daily basis. I hope that you get the most out of being a member of the LMGCSA. If you have any ideas on how we may do things a little better, please do not hesitate to give us a call or email your thoughts.

*Brent McBrayer, CGCS
Dancing Rabbit Golf Club
Choctaw, MS*



LMGCSA was privileged to participate in Camp Sunshine this year! The camp is located near Bunkie, Louisiana.

MDA-sponsored summer camps offer a wide range of programs for young people ages 6 to 17 that are affected by neuromuscular disease. Campers attend week-long sessions organized by MDA volunteers and staff. Each year the Jerry Lewis telethon held during Labor Day weekend is the main source of funding for these camps.

On Thursday, June 3, 2010, our team, "The Sunshine Boys," served lunch consisting of fried fish with all the trimmings (hot dogs for those who could not eat fish) to 163 campers and staff. Tex Reed, Superintendent at Tamahka Trails Golf Club in Marksville, Louisiana, coordinated the event for us. Thanks, Tex, for a job well done!!



continued on page 3

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GREEN FACT:

Recycling mobile phones helps the environment by saving energy and keeping useable and valuable materials out of landfills and incinerators. Mobile phones are made from precious metals, copper, and plastics—all of which require energy to mine and manufacture. Recycling these materials not only conserves resources, but prevents air and water pollution and greenhouse gas emissions. For example, if all of the 100 million mobile phones ready for end of life management in the United States were recycled, it could save enough energy to power more than 18,500 U. S. households with electricity for one year.

Where can I turn in my cell phone for donation or recycling?

Cell phone collection programs can be accessed from almost everywhere in the U. S. Many organizations, such as cell phone manufacturers, retailers, network carriers, charities, and state or local solid waste programs offer cell phone donation and recycling programs.

Drop It Off

Drop off your old cell phone, PDA, cell phone batteries, chargers, or other accessories at one of the retailers or service providers below.

AT&T	Sprint
Best Buy	Staples
LG Electronics	T-Mobile
Office Depot	Verizon Wireless
Sony Ericsson	

MDA SUMMER CAMP *continued from page 1*

Campers included 53 from the Baton Rouge/New Orleans area. Each camper has one counselor and those in wheel chairs have two. There are also MDA staff and EMTs at the camp.

We were lucky to be serving on “Rock-n-Roll” day with the campers grouped in two teams that created a “Tour Bus” with refrigerator boxes. After lunch they had a Tie-Dye Shirt contest with the kids going down a “Soul Train” dance line for the judges.

Tex reported that after they had finished eating, the campers came out and thanked us and said “that was the best meal they had all week!” One even went so far as to say that it was better than his dad’s!

Dean LeBlanc said, “It was worth it when the kids came out to thank us.” The campers are ready for a “return” performance next year!

Special thanks to those who helped cook and serve the meal: Tex Reed, Dean LeBlanc, Brent LeBlanc, Tommy Tims, Carl Johnson, and Jim Savage.



Jim Savage (Assistant, The Wet Lands) and Tommy Tims, Beard Equipment



Brent LeBlanc (Koasati Pines GC) getting his hands dirty preparing fish, Tex Reed (Tamahka Hills GC and coordinator for the event) in the apron with Carl Johnson (Regal Chemical Company)



Brent LeBlanc, Dean LeBlanc (Jerry Pate Turf & Irrigation), Carl Johnson (Regal Chemical Company)



Mark Your Calendars!

What: MTA Yard Dawg Classic

When: August 23, 2010

Where: Old Waverly Golf Club
West Point, MS

Time: 10:00 a.m. Shotgun Start

What: MSU 4th Annual Bulldog Turf
Field Day and Turf Equipment Expo

When: August 24, 2010

Where: MSU North Farm

Time: 8:00 a.m. Registration
9:00 a.m.—1:30 p.m. Field Day and Expo

What: MTA Dollars for Scholars Golf Tournament

When: November 7, 2010

Where: The Preserve Golf Club
Vanceleave, MS

Time: 11:30 a.m. Shotgun Start

What: MTA Annual Conference and Trade Show

When: November 8, 2010

Where: Imperial Palace Hotel/Casino Resort
Biloxi, Mississippi

Time: 7:00 a.m.—5:00 p.m.

What: Mississippi Turfgrass Short Course

When: December 13—17, 2010

Where: MSU Dorman Hall
Starkville, MS

Time: Registration 12 noon on Monday, Dec. 13



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New Lawn Fungicide

A Good Active Ingredient is Finally Available to the Homeowner

Alan Henn, Extension Plant Pathologist • Mississippi State University

Late last year, **Maxide Dual Action Disease Killer** (<http://maxide.com>) was released for residential lawns. The active ingredient in this fungicide is azoxystrobin, the same active ingredient used in Heritage, Quadris, and Abound. Azoxystrobin is a broad spectrum active ingredient that has been used by professional golf, sports and lawn care companies for about 11 years. It has activity against all major turf diseases except dollar spot — its use on dollar spot can make the disease worse. While it does have limited activity against take-all disease, cultural practices will still be the primary management method.

The 10 lb bag of Maxide Dual Action Disease Killer is formulated as a granule and contains 0.31% active ingredient. It retails for around \$17.00. Light irrigation is recommended after application. Irrigation should be the

active ingredient into the root system where it can be translocated acropetally (upward) in the grass plant, protecting roots, crowns, stolons and leaves. Most of the active ingredient should be absorbed fairly rapidly and being working with 24 hours. Remember, however, that strobilurin fungicides, such as azoxystrobin, are protectants and must be present prior to disease infection in order to work. If disease is present prior to application, only uninfested and newly grown tissues will be protected, so symptoms may continue to express or worsen.

Maxide Dual Action Disease Killer is labeled for the following diseases at a rate of 2–4 lb/1000 ft²: Brown patch, anthracnose, necrotic ring spot, leaf spot, cool weather brown patch, or yellow patch or rhizoctonia large patch, typhula blight, pythium blight, pythium root rot, spring dead spot, take-all

patch, and Zoysia patch. Reapply every 10–14 days for most of these diseases. Exceptions are take-all patch (28 days); fairy ring, 28 days (at 4 lb/1000 ft²); gray snow mold, pink snow mold, 10–28 days at 7 lb/1000 ft².

The company has been marketing the product through Lowe's, and tells me that Wal-Mart should also carry it, but I have not yet seen it at my local Wal-Mart. The company also tells me other stores can purchase it from BWI.

This is the first active ingredient for home lawns that is safe for our turf types and temperatures. Depending on how well its formulation works, it is very likely the best fungicide available for lawn diseases as well. I will be recommending it for most home lawn diseases. If it is used repeatedly, it should be rotated with other fungicides to prevent resistance, which is known to occur. ■



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EPA released draft Pesticide General Permit under Clean Water Act

EPA has released its court-ordered, draft National Pollutant Discharge Elimination System (NPDES) Pesticide General Permit (PGP) for applications of pesticides to U. S. waters under the Clean Water Act. The draft permit applies to six states where the agency has not designated permitting authority or where authority is absent: Alaska, Idaho, Maine, New Hampshire, New Mexico and Oklahoma. The public comment period will last 45 days, closing July 19.

The draft permit, which for the first time requires golf courses and others to obtain a federal CWA permit for pesticide applications on, over or near waters of the U. S., is required under the 2006 Sixth Circuit Court of Appeals decision in National Cotton Council et al v. EPA. The EPA plans to issue the final permit by December 2010 with full implementation by April 9, 2011. All states must have a permit in place by that date. Many states will adopt the EPA's permit as their own, with some states choosing to go beyond the federal permit criteria. ■



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Crape Myrtles

Allen Owings, Professor (Horticulture) • LSU AgCenter, Hammond Research Station

It is crape myrtle blooming time in Gulf States. These summer flowering trees continue to be one of the most planted in area landscapes. Many home gardeners, landscape contractors and nursery growers are aware of the great advances in crape myrtle cultivar availability over the last 20–25 years. These trees are also one of the most commonly used on golf courses.

Today's crape myrtles come in a wide array of sizes. These include tall, intermediate, semi-dwarf, dwarf and miniature. In an ideal sustainable landscape setting, the correct crape myrtle variety would be planted in the correct location. Many times a landscape will have tall growing crape myrtles planted in area that does not accommodate the mature plant size. Maintenance becomes an issue in these situations. Plants need to be pruned regularly to keep growth off the house and roof.

So, where do tall growing crape myrtles fit in a landscape? Ideally, they would be planted somewhat removed from the foundation planting. Plant tall growing crape myrtles out in the lawn area, along fencelines, to accent driveways, and in similar ways.

How tall do the tallest of the crape myrtles get? Easily 30–35 feet. It is possible for the taller growing crape myrtles to grow 3–4 feet a year for the first five years, although two feet is an average. Try not to reduce height of taller crape myrtles by pruning. You can thin interior growth and this will result in a slight height reduction but do not top these plants in order to control size.

The best of the tall growing crape myrtles for Louisiana based on LSU AgCenter observations:

- Natchez is recognized by the green industry as the top-performing crape myrtle in the southeastern United States. It was introduced by the U. S. National Arboretum in 1978. Large white flower panicles and exfoliating bark are characteristic of this cultivar that reaches heights of 30–35 feet at maturity. Bloom period in Louisiana averages around 105–110 days, with bloom typically starting May 5–10 in the Baton Rouge area. Natchez has excellent resistance to powdery mildew and *Cercospora* leaf spot (the main diseases found on crape myrtles in Louisiana) in LSU AgCenter trials.
- Muskogee was introduced by the U. S. National Arboretum in 1978 and has medium size, light lavender flowers. Blooming period is excellent, beginning about the same time as Natchez or 2–5 days later. Flower period lasts 105–110 days. Good tolerance to powdery mildew and *Cercospora* leaf spot has been observed. Exfoliating bark is gray-tan to medium brown. Nice upright growth habit — plants can easily reach 30 feet in height in the southern part of Louisiana.

- Tuscarora was introduced in 1981 and is characterized by coral pink flowers. It is less susceptible to powdery mildew and leaf spot than most cultivars. Flowering begins in late May and continues for 80–90 days. The trunk has mottled, light brown bark that exfoliates increasingly as the tree ages. This cultivar can easily reach heights of 25 feet in the landscape and has performed well in landscape plantings across Louisiana.

Will tall crape myrtles not work for you? How about semi-dwarf crape myrtles that reach heights of 10–14 feet in the landscape? The best varieties for Louisiana are Tonto, Sioux and Acoma. Tonto is a 12–14 foot growing red flowering variety. Acoma has a nice umbrella shape and matures at a height of 10–12 feet. Acomas has white blooms. Sioux has an upright growing habit and has hot pink flowers. All of these flower for 80–90 days. A new semi-dwarf is the pink flowering and burgundy foliated Delta Jazz crape myrtle recently released by Mississippi State University.

Still need something smaller? Dwarf crape myrtles are out there. These mature at 4–5 feet tall. You can use Pocomoke (pink flowers), Cherry Dazzle (red flowers), and the new Early Bird series in the Southern Living plant program. Flower colors in Early Bird crape myrtles are lavender, white and purple.

You will sometimes see crape myrtles not wanting to bloom well. Why you might ask. There are several reasons. Here are some ideas to consider.

- How much new growth did your crape myrtle have this spring? Crape myrtles need to have new growth each spring. If your crape myrtles did not produce much new spring growth, they will not have many summer flowers. Crape myrtles make flowers on current season's growth

continued on page 6

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CRAPE MYRTLES *continued from page 5*

so late winter/early spring fertilization can aid crape myrtle flowering in the summer. It is not too late to fertilize this year if you did not do so earlier.

- **Shade issues.** Crape myrtles require eight hours of direct sun daily to bloom well. Many times crape myrtles are planted in areas that receive 4–6 hours of direct sun or less—this is not enough for adequate bloom development.
- **Variety.** Some varieties don't flower as vigorously as others. The hybrid crape myrtles usually flower first. Natchez, Tuscarora, Basham's Party Pink and Muskogee are the easiest flowering varieties. Semi-dwarf varieties (Tonto, Acoma, Sioux) follow a week or two later.
- **Insects.** Heavy infestation of aphids decreased flowering. These are the most common insect problem on crape myrtles. Ever feel like you are being "rained" upon when you are under the canopy of a crape myrtle? That "rain" is actually bodily fluid being excreted from aphids. You can also have white flies and other insect issues on crape myrtles.
- **Improper pruning.** Drastic pruning or pruning after new

growth in the spring can delay summer flowering. Drastic pruning may promote excessive growth and less flowering. Sometimes conducting the "crape murder" method of pruning on crape myrtles can initiate too much vegetative growth at the expense of flowering.

- **Too much fertilizer.** Excessive fertilization, especially high amounts of nitrogen, in conjunction with other factors, primarily improper pruning, can eliminate or delay flowering.
- **Leaf spot.** Foliar diseases decrease plant vigor and flowering, especially where new growth is not produced in the spring. The main leaf spot infecting crape myrtles is the fungus *Cercospora*.
- **Wet soil.** Crape myrtles need well drained areas to grow well. Lichens growing on bark is common on crape myrtles growing in shady areas accompanied by poorly drained soils and low levels of native soil fertility. ■

*Allen Owings; Email: aowings@agcenter.lsu.edu;
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The advertisement features a grid of images representing various golf course maintenance services: irrigation pipes, a central control box, seed, fertilizer, erosion control mesh, chemicals, Sandmat sand, and a fountain. A circular seal in the bottom right corner highlights the company's history with '195 Branches' and 'Established 1922'.

Leyland Cypress and Eastern Red Cedar Problems

Alan Henn, Extension Plant Pathologist, and Clarissia Balbalian, Diagnostician,
Mississippi State University Extension Service

Leyland Cypress and Some Few Other Evergreens: Cercospora Leaf Blight

Symptoms of this disease are the needles (leaves) of the tree dying, starting at the bottom of the tree and moving both outward and upwards. The disease may move fast, depending upon environmental conditions. Free water (rain or long dew periods) seems to be important to the progress of the disease. Trees most affected have usually been stressed by either too little or by too much water, so proper irrigation that keeps the soil from drying too far and from becoming saturated is important.

Experience has shown that repeated sprays with a copper fungicide (copper hydroxide), such as Kocide 3000 (Turf and Ornamental label) are the most effective remedy. Remember to use water with a pH of 6.5 or greater and avoid application to masonry and metal. I would also avoid spraying in temperatures exceeding 85–90°F by spraying in the early morning or late evening. Please read and follow the label directions.

Eastern Red Cedar

Last fall the wet weather started to affect one of our hardiest trees, the eastern red cedar. Typical symptoms of this problem start with the tips of the needles (leaves) browning. The browning continues to become more pronounced and moves back towards the trunk of the tree. The diseases may rot some of the thinner twigs enough that the tips will hang downward. Although we have not seen it ourselves, some have reported to us that entire trees have been defoliated.

We have examined several trees with these symptoms and the leaves have been infected with a number of different, but related fungi. These fungi do

not normally cause severe problems, but our wet weather must have made it possible for them to cause this disease. Despite our drier weather this year, we are still receiving some calls about this same problem.

Two of the affected trees we examined were subsequently sprayed with a fungicide containing thiophanate-methyl, which stopped the progress of disease. Homeowners may purchase this fungicide by looking for the trade names Fertilome brand Halt Systemic Rose, Flower, Lawn, and Ornamental Fungicide, Green Light brand Systemic Fungicide, and Southern Ag brand Thyoml Fungicide. Professionals may

use Cleary's 3336 or any of the other roughly 70 fungicides containing the active ingredient which are labeled in the state. Please read and follow the label directions.

While we have no direct experience with eastern red cedar trees which have been extensively defoliated, people whom we have consulted would expect trees with remaining leaves to relapse this spring. Trees which have been entirely defoliated may not, unless they have a strong root system. In either case, some twig or branch dieback might be expected, and judicious pruning of dead wood next summer may be warranted. ■

Celsius – A New Herbicide for Lawns

Dr. Ron Strahan • Louisiana State University

Bayer launched their new Celsius Herbicide this spring. Celsius is a mixture of three herbicides – iodosulfuron, thiencazone, and dicamba.

This herbicide has a lot of promise because it provides broadleaf weed control as well as suppression of several grass species such as dallisgrass and large crabgrass. Another outstanding charac-

teristic is how easy the herbicide is on St. Augustinegrass in hot weather. The rate range is 2.5 to 7.4 oz/acre.

Virginia buttonweed is on the product label. At least two applications at the high rate will be necessary to achieve an acceptable level of buttonweed management. ■

ON THE MOVE

REID LEFLER, formerly an assistant at TPC-LA, is now superintendent at Beau Chene Country Club in Mandeville, Louisiana.

JOSEPH NELSON, formerly an assistant at TPC-LA, is now superintendent at Shadow Ridge Golf Course in Hattiesburg, Mississippi.

ROB RANDLE, assistant, Bayou DeSiard Golf Course in Shreveport, Louisiana, is now superintendent at Mystic Creek in Eldorado, Arkansas.

What The 'Hail' Was That?

Bud White, Director, Mid-Continent Region • USGA Green Section



Oklahoma received its share of terrible weather this winter, starting with the devastating bermudagrass winter kill due to significantly freezing temperatures. This spring the area was hit by tornadoes, but, through it all, superintendents were able to quickly get their golf courses back in reasonably good playing condition. Now, to add insult to injury, just as the recovery was underway, a hail storm ravaged much of the Oklahoma City area on May 16, 2010.

The hail devastation damage was extensive as hail stones ranged from golf-ball to baseball size. The morning after the storm had passed, golf course superintendents around the area quickly began to aerate, roll, topdress, and apply extra nitrogen fertilizer to jump-start the turf recovery process. There will be added challenges this summer because of the extra nitrogen fertility and summer heat stress, but the trade-off was necessary to produce some recovery from the hail storm. A short two weeks after the hail damage, the maintenance staffs and golfers were starting to see some of the recovery take hold.

Adversity and Mother Nature can play havoc on a golf course. Thankfully, we have superintendents who meet these challenges head on and make the best from the worst of conditions.

“Be sure to take a minute to visit the Green Section’s portal at <http://gsportal.usga.org>. There you will find information regarding upcoming live webcasts and links to recordings of more than 30 previously delivered webcasts,

as well as announcements regarding upcoming USGA Green Section activities, education conferences, and meetins, in addition to the Green Section RECORD, which has now gone totally digital.”

If you would like information about a Turf Advisory Service visit to help you conquer some of your summer turf challenges, contact either of the Mid-Continent regional offices. Bud White, (972) 662-1138 or budwhite@usga.org, or Ty McClellan, tmcclellan@usga.org or (630) 340-5853. We look forward to being of service to you and your course.

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Dr. Dale Pollet, Louisiana State University Retiring After 39+ Years of Service



Dale Pollet graduated from Louisiana State University with a Bachelor of Science degree in Entomology in 1966. He obtained his Master of Science in Forest Entomology, LSU, 1969. Dale then left his native Louisiana to obtain his Ph.D. from Virginia Tech University in Ornamental Entomology in 1972.

Dale worked with the Clemson Extension Service for 5½ years before joining the LSU faculty in 1979.

Dr. Pollet spent 34 years at LSU, where he worked with the Louisiana Department of Agriculture and Forestry, Louisiana Department of Environmental Quality, U. S. Environmental Protection Agency, USDA/APHIS, Louisiana Farm Bureau, Louisiana Beekeepers Association, BREADA, LNA, Ag Coalition in New Orleans, Louisiana Horticultural Association and the digital Diagnostic Program.

In addition to working with the above groups, Dale presents 65–70 talks or invited papers annually to commodity groups, master gardeners, master farmers, students, bee keepers,

foresters and the nursery and turf industry. He has also presented programs to elementary and high schools. A noted author, Dale has published over 50 papers and publications.

Dr. Pollet has been very active in his career and has been recognized many times for his achievements. Awards received by Dale are numerous; following are just a sampling:

- 2010** *Gamma Sigma Delta Extension Award of Merit Edmiston Award*
- 2009** *Friends of Southern IPM Bright Idea Award Extension Program Excellence Awards, 1994–1999*
- 1996** *Louisiana Urban forestry Council's Urban Forestry Training Award*
- 1989** *Beekeepers Service Award*

For those who know Dr. Pollet, either personally or as a business associate, this is not surprising. Dr. Pollet is well respected for his expertise and dedication to his profession. He has earned the right to experience the “good life” now and spend time with his family and enjoy his favorite leisure activities. ■

Congratulations, Dr. Pollet! We wish you the best in your retirement and thank you for your support of the Louisiana–Mississippi Golf Course Superintendents Association through the years.



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Bulldog Turf Field Day and Turf Equipment Expo

AUGUST 24, 2010

Rodney Foil Plant Science Research Center
Highway 182 East • Starkville, Mississippi

The Mississippi State University Bulldog Turf Field Day and Turf Equipment Expo provides for display and discussion of the latest in turf equipment, products and turf management research.

Educational Program Schedule

7:00–9:00 am	Vendor arrival and set-up
8:00–8:45 am	Registration
8:45–9:00 am	Welcome
9:00–10:30 am	Field Plot Tours
10:30 am	Break
10:30–12:00 noon	Turf Equipment Expo
12:00_ 12:30 pm	Lunch
12:30–1:30 pm	Educational Workshop Concurrent Sessions*

*CHOOSE YOUR WORKSHOP

- Weed Identification and Herbicide Symptomology
- Sprayer Calibration
- Tour of MSU Athletic Fields
- Baseball Sinned Care Areas

Mail registration form below with payment to:
Wayne Philley
Mississippi State University
Box 9555 • Mississippi State, MS 39762

Name _____

Business _____

Address _____

City, State, Zip _____

Preferred Phone Number _____ Email Address _____

Pre-Registration Fee: \$20.00 (includes lunch and T-shirt) [Note: T-shirt guaranteed with pre-registration only]

Registration Fee at Door: \$25.00 T-shirt size: Medium Large X-Large XX-Large XXX-Large

Deadline to Register: AUGUST 16, 2010

Method of Payment: Check (Make check payable to Mississippi State University)

Visa MasterCard American Express

Card Number _____ Expiration Date _____ / _____

Signature _____

LSU AgCenter Launches “Field of Excellence” Program

Many Louisiana high school football fields are in very poor shape because of unsafe conditions due to compacted soils, excessive weed pressure, and overall poor turf coverage. The LSU AgCenter ‘Field of Excellence’ program will be available to selected high schools across the state. The program will provide guidance to improve the condition and overall quality of participating high school football fields.

LSU AgCenter experts working with the Field of Excellence program will provide periodic visits (usually every two to three weeks) to assess the field throughout the growing season. Recommendations will be made to improve the overall agronomic conditions (fertility, weed management, etc.), as well as implement practices to reduce dangerous soil compaction that can potentially cause serious head and spinal injuries. Following the AgCenter recommendations should dramatically improve the aesthetic appearance of the fields and allow them to recover from excessive use. The program began in late winter and ends after the final home game.

High Schools that follow the LSU AgCenter recommendations and adopt



Abbeville High School, Abbeville, Louisiana, is participating in LSU’s “Field of Excellence” program.

the practices will be certified as an LSU AgCenter Field of Excellence just prior to the beginning of the football season. There are currently six schools in the state that are participating in the program that have a chance for this honor. Participating schools completing the program will receive a banner and sign

to display near the field that will indicate that the school has participated and achieved this distinction. However, the best part of the program is the dramatic change that will occur in the overall appearance and the safety and playability of the football field. ■

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WAYNE'S WORLD



of Turf

Wayne Wells
Extension Turfgrass Specialist
Mississippi State University

Rather than using my space for technical information of which most of you would probably already be knowledgeable, I'll pay tribute to a dear colleague whom I have had the pleasure of knowing, working and enjoying fellowship with for many years. After returning to Louisiana from several years teaching Vocational Agriculture in Virginia and Florida, I spent 12+ years at the Hammond Research Center conducting weed control research in vegetables, ornamentals, small fruits, and turf while taking a course a semester to complete my doctoral degree. When I encountered insect pest problems, I would call on Dr. Dale Pollet to help me out. At first I wasn't sure if he really cared about what I was doing or just took pity on me, but he always responded and always had a solution. Maybe it was because I had done my student teaching down in Cajun country at Assumption High School and was somewhat familiar with his old stomping grounds and friends. As this relationship grew over the years, we conducted several research projects together and when Dale would drive over to Hammond, I would always check the bed of his pickup to see if he had collected any table fare on the way because any snapping turtle, alligator or other wild critter he could catch was fair

game to go in a pot as Dale's culinary talents may even exceed his entomology knowledge (and that's a compliment to both). When Dale would cook up one of his gumbos, jambalayas, or other specialties I would suggest leaving a foot on so I might be able to identify the critter I was eating. On occasion while he was cooking he would ask me to come over and take a test bite, knowing that if I could eat it without a glass of water, he would probably need to add more spices. Actually for those of you who know Dr. Pollet well you are aware of his joy for cooking and how great he is at it.

It was never just work with Dale as he always had a good story or humorous joke to tell to keep the day lively and you never got bored listening to one of his presentations. We had some great times together as well on industry sponsored fishing and hunting trips and I can tell you he represents his heritage well with a rod or gun. When I left LSU for industry for a little over 10 years, I had little personal contact with Dr. Pollet but always knew how to get in touch with him if I ever needed his help. When I returned to academia as Extension Turfgrass Specialist for Mississippi State University in April 2000, he was one of the first to send me a welcome back email and offer any assistance.

The turfgrass industry and many of us personally will miss his contributions to our businesses and our lives but wish him the very best in retirement and want him to know that he will always have an open invitation to any of our activities.

Thank you, Dale, for being a great colleague and friend.

Sincerely,
Wayne

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The same ground-breaking technology that allowed the ProCore 648 to revolutionize greens aeration is now available for large-area applications in the ProCore 864 and 1298. Ask your account executive for a demonstration today!



Tru-Turf Roller

Tru-Turf's premier RS48-11C Roll 'n' spike Golf Greens Rollers! Stainless Steel roller bearings, heavy duty axles and trailer arms all add up to a rugged but lightweight golf greens roller. Officially licensed by the PGA TOUR.



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Complimentary admission to golf events

As a benefit of membership, GCSAA members can enjoy complimentary admission to designated golf events. The tournament benefits listed below are to be used as a general guideline. Before attending any tournament event, you should contact the tournament office at the course where the event is to be held to verify the tournament's admission policy.

These benefits were in place as of March 1, 2010.

PGA TOUR

Champions Tour – Nationwide Tour

Class AA, Class A, Class A-Retired, Superintendent Member, and Superintendent Member-Retired members, and their immediate families

Complimentary grounds admission to all PGA TOUR, Champions Tour and Nationwide Tour events is available for GCSAA Class AA, Class A, Class A-Retired, Superintendent Member, and Superintendent Member-Retired members, and their immediate families.

World Golf Championship

Class AA, Class A, Class A-Retired members

Complimentary admission to World Golf Championship events is available to GCSAA Class AA, Class A, Class A-

Retired members. Members should present their valid gold membership cards, along with picture ID, at the admission gates.

The Masters (Augusta National)

Class A, A-Retired, and AA Life members

Complimentary daily admission is extended to all Class A, A-Retired, and AA Life members with a valid gold membership card. Members are required to present their membership card, along with their driver's license, at the Will Call booth each day to gain admission.

PLEASE NOTE: For complete Guidelines for attendance at the Masters events, visit the GCSAA website at www.gcsaa.org.

continued on page 16

MPT 1200

Meet all your turf maintenance needs.

The powerful E-Z-GO® MPT 1200 features:

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PGA of America (including PGA Championship and Senior PGA Championship)

Class AA, A, A-Retired, Superintendent Member, Superintendent Member-Retired, C and C-Retired, and accompanying spouses

Complimentary grounds admission is extended to all Class AA, A, A-Retired, Superintendent Member, Superintendent Member-Retired, C and C-Retired members, and accompanying spouses. Members must present a current gold membership card and photo identification at the Will Call trailer, located at the main admissions gate. Spouses must also present a photo ID. Members should park in the public parking area and take the complimentary shuttle to the admissions gate.

Juniors (17 and under) will be admitted free of charge when accompanied by a ticketed adult. Each adult may bring up to two (2) complimentary juniors. Junior tickets may be obtained at the main spectator gate and each junior will have the same level of access as the ticketed adult.

USGA (all USGA championships)

Class AA, A, A-Retired, Superintendent Member and Superintendent Member-Retired, and spouse or guest (except U.S. Open)

Complimentary grounds admission to all USGA Championships is available to Class AA, A, A-Retired, Superintendent Member and Superintendent Member-Retired members. Complimentary admission to all events, except the U.S. Open, will also be offered to the spouse or guest of these members. Members should park at general parking and take the complimentary shuttle to the Will Call facility, and then present their valid gold GCSAA membership card and ID. This procedure will need to be followed each day of the championship.

U.S. Open

Children age 12 and under will gain complimentary daily access when accompanied by a credentialed (tickets or badges) adult. Reduced-rate tickets are available for youths age 13-17 when accompanied by a credentialed adult.

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INDUSTRY NEWS

Dow AgroSciences Introduces Turflon® Ester Ultra PETROLEUM-FREE FORMULA REDUCES ENVIRONMENTAL IMPACT

Turflon® Ester Ultra specialty herbicide from Dow AgroSciences is an innovative formulation that uses plant-derived methylated seed oil (MSO) instead of petroleum distillates as its solvent. The new low-odor formulation reduces the environmental impact, while continuing to provide broad-spectrum control of annual and perennial broadleaf weeds and kikuyugrass in ornamental turf, including turfgrasses on golf courses and sod farms. Turflon Ester Ultra, which replaces Turflon Ester specialty herbicide, is now available in most states.

“By replacing the petroleum distillates with methylated seed oil, we reduced the environmental impact of Turflon Ester Ultra,” says Mark Urbanowski, senior marketing specialist with Dow AgroSciences. “The patented formulation also has a lower odor than the previous Turflon Ester, which customers will appreciate. This produce enhancement is another example of our leadership role in the turf and ornamental market segment and our commitment to bring new solutions to turf managers.”

Turflon® Ester Ultra specialty herbicide offers the same powerful postemergence control of early emerging and hard-to-control weeds, including wild violet, oxalis, spurge, clover, dandelion, ground ivy, lespedeza and plantain. In addition, Turflon Ester Ultra helps control bermudagrass on fairways and accelerates the transition to cool-season turf.

Triclopyr, the active ingredient in Turflon Ester Ultra, tends to stay where it is applied, so it is not likely to move through soil and reach the roots of off-target ornamentals or vegetation. In addition, because of its ester base, Turflon Ester Ultra doesn't evaporate from the turf, further reducing its chances of harming other vegetation.



Environmental Turf, Inc.

Environmental Turf, Inc., a U. S.-based developer of environmentally friendly turfgrasses, is proud to announce that Orara Turf, located in Coffs Harbor, New South Wales, Australia, has been selected as a licensed turf producer of SeaDwarf® High Performance Sportsturf. SeaDwarf® is a high wearing, drought tolerant, salt tolerant, low water use grass derived from an Australian variety of turf. It is suitable for home lawns, sports fields, parks and golf courses. Orara

Turf is the first Australian turf producer to grow and sell this superior turfgrass variety.

Marketed world-wide by Environmental Turf, SeaDwarf® is the only true dwarf variety of all commercially available seashore paspalum turfgrasses. SeaDwarf® is a very environmentally friendly turfgrass in that it requires up to 50% less water and up to 75% less nitrogen fertilizer than couchgrass. It can tolerate high levels of salt from salt spray or irrigation. Salt can be used on SeaDwarf® as an herbicide. Located in New South Wales, Australia, Orara Turf is a family owned business, overseen by Bill Wilson, a well-known professional in the Australian turfgrass industry with over 30 years practical experience.

“SeaDwarf is ideally suited for the Australian climate because of its low water requirements and strong salt tolerance. It tolerates high usage and reclaimed water yet provides one of the tightest, densest, fine textured swards I have ever seen,” Wilson said.

Orara Turf will be displaying SeaDwarf at this year's Australian Golf Course Superintendents Trade Show being held on the Golf Coast, 22–24 June at stand 77. SeaDwarf will be available commercially from Spring 2010.



E-Z-GO

E-Z-GO announces the expansion of its line of personal vehicles with the introduction of the Freedom® TXT® and Shuttle 2+2 TXT®. These vehicles combine the classic styling and features of the E-Z-GO TXT platform with new powertrains and technology, including the choice of models equipped with either a 48-volt DC electric drivetrain or a 13 hp gas-powered Kawasaki® engine.

The Freedom TXT seats up to two people and is equipped with a golf-bag rack and sweater basket for easy transition from the course to community paths. With its rear-facing second bench seat, the Shuttle 2+2 TXT seats up to four people and can be outfitted with an optional four-bag attachment for golf use.

“E-Z-GO is pleased to offer these new models in our celebrated TXT vehicle line,” said Kevin Holleran, president of E-Z-GO. “The combination of proven TXT features and new powertrain technology will make the Freedom TXT and Shuttle 2+2 TXT vehicles a popular choice for consumers seeking stylish, fun and energy-efficient ways to move around their neighborhood paths.”

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INDUSTRY NEWS *continued from page 17*

Electric models of the Freedom TXT and Shuttle 2+2 TXT feature a 48-volt DC drivetrain with E-Z-GO's exclusive TruCourse Technology, which allows the vehicle owner to customize the vehicle's speed, acceleration and other operating characteristics to meet their unique needs.

Gas-powered models are equipped with a 13 hp Kawasaki engine that delivers exceptional power and torque, while conserving fuel due to the engine's single-cylinder design with a hemispheric combustion chamber. The engine meets all emissions standards of the U. S. Environmental Protection Agency and the California Air Resources Board.

Both models retain the popular styling and proven features of the E-Z-GO TXT platform, including a welded tubular steel frame with power-coat protection, scratch-resistant body panels, center-mounted cup, ball and tee holders, slip-resistant floor mats, double-walled canopy and handle, and a walkaway braking alarm.

The Freedom TXT and Shuttle 2+2 TXT also features headlights, tail lights, brake lights and horns. Electric models include a DC-to-DC converter to allow for optimal installation of additional powered accessories.

To meet the specific needs or style of any owner, the Freedom TXT and Shuttle 2+2 TXT can be customized with a wide variety of factory-installed options or E-Z-GO genuine parts and accessories, including alloy wheels, turn signals, weather enclosures, locking glove boxes, and chrome or stainless-steel brush guards and kickplates.

The Freedom TXT and Shuttle 2+2 TXT are manufactured in Augusta, Ga., at E-Z-GO's world headquarters,

recently honored as one of the top ten manufacturing facilities in North America by Industry Week magazine.

The Freedom TXT and Shuttle 2+2 TXT vehicles are available for purchase now from your local E-Z-GO authorized dealer. To locate your nearest dealer or learn more about the complete line of E-Z-GO light-transportation vehicles, please visit www.ezgo.com. To follow E-Z-GO news, events and announcements on Facebook, please visit www.facebook.com/4ezgo.



Lee Upchurch Joins Jerry Pate Turf & Irrigation, Inc.



Lee Upchurch has joined Jerry Pate Turf & Irrigation, Inc. as a Golf and Grounds Account Executive in West Tennessee and Northern Mississippi. Lee brings to his position more than a decade of experience in all aspects of golf course maintenance including the past seven years as the Superintendent of Cane Creek Golf Course in Anniston, Alabama. A Bachelor of Science degree from the University of Alabama plus a four-year stint in the United States Marine Corps, add to an already impressive resume that brings Upchurch to JPTI. We are excited to have such a valuable asset as Lee Upchurch on our team. This addition will greatly enhance our already high standards of service to our customers in West Tennessee and Northern Mississippi. ■



YARDDAWG CLASSIC

August 23, 2010
 Old Waverly Golf Club
 West Point, MS

ENTRY FORM

The Mississippi Turfgrass Association invites you to the eighth annual “YARDDAWG CLASSIC” on August 23, 2010. The shotgun start will tee off promptly at 10:00 a.m. A boxed lunch will be provided at the turn.

The field is limited to 80 players. Eighty-one and higher will be placed on a waiting list as received and accepted in that order for any open slots.

Prizes and amenities will be similar to past Classics, while creating a fund for research and development and the MTA Scholarship Fund. Complete the information below and return with your entry fee.

- **ENTRY FEE: \$150** (Entries not accepted without fee, nor are they transferrable.)
- Student Entry Fee: \$80

Methods of payment:

- American Express, Visa or MasterCard
 (If paying by credit card, signed entry must be faxed to 662-325-2705, emailed to lmw218@pss.msstate.edu or mailed to Box 9555, Mississippi State, MS 39762.)

Credit Card	Expiration Date
Credit Card Number	
Signature	

- Check (make payable to **MTA/YARDDAWG CLASSIC**)
- **Return To: MTA, Box 9555, Mississippi State, MS 39762**

DEADLINE TO REGISTER: AUGUST 16, 2010

LAST NAME	
FIRST NAME	
CLUB/FIRM	
BOX/STREET	
CITY	
STATE	ZIP CODE
PHONE	
SHIRT (specify men's size)	
HANDICAP OR AVERAGE 18-HOLE SCORE	

Warning for Shallow Rooted Trees: Dogwood, Maples and Redbuds

Alan Henn, Extension Plant Pathologist, and Clarissia Balbalian, Diagnostician, Mississippi State University Extension Service

The prolonged, soaking rains have reduced the available air in the soil, making it more difficult for roots to breath. Roots that receive inadequate oxygen cease to function and may eventually die if oxygen deprivation continues. The trees most sensitive to this are shallowly rooted trees such as dogwoods, maples and rebbuds. While these trees may continue to grow and look normal while the soil remains saturated, if the rain stops and the weather clears, affected trees will show symptoms typical of drought. The leaf edges will yellow, brown, and crisp. Careful watering during dry intervals will be needed to rebuild the root system. We recommend that you water affected trees deeply and let the soil mostly dry before watering again. We last saw this problem during the 2004 El Nino. ■

GCSAA COMPLIMENTARY ADMISSIONS

continued from page 16

Senior Open, Women's Open, U.S. Amateur and Walker Cup

Youths age 17 and under will receive complimentary daily admission when accompanied by an adult ticket holder. Junior tickets can be obtained at Will Call or the main spectator entrance of each championship.

LPGA Tour

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