

Zeon Zoysia Changed My  
Career and Life

**The new grasses we have  
available today, make a  
significant difference in  
playability, visual contrast  
and long term maintenance  
cost!**

**The change to Zeon changed  
my career and my life!**

# The WOW FACTOR

The use of different grasses to produce striking contrast and definition between the fairway and rough.

If you had to build a new golf course or renovate an older course, which grasses would you use?

# How Did I Start with Zeon?

- Looking for a better way.
- Desperation!
- Shady Tees
- #12 tee Bermudagrass died, Meyer died and Zeon lived!
- #13, #15, Highlands
- #4, #9, #15 Riverside



# Shady Tee 2-3 Hours of Sun





# Zeon Tees





# Winterkill area





Forget accuracy, I want distance! The game is changing!  
Our business is changing too, Less Money and Water!





# High Expectations





# Augusta Syndrome















# Change

Change is the one constant thing  
at the Atlanta Athletic Club

Riverside Renovation 2003  
Changed the club!



# Make changes for the right reasons!

"I'm going to get a divorce. My wife hasn't spoken to me in six months."

Shown at  
Watchersweb.com

"Better think it over, wives like that  
are hard to get."



Stay alert, keep your eyes open!



# Our Jobs are Tough!



# How do you decide what to use?

- Plant Breeders
- University Test NTEP Trials
- Sod Producers Turf Experts
- Literature
- Success and Failures
- Location and Goals
- Weather for local area
- Observation

# What are your problems?

- Shade- Championship Tees
- Winterkill-Cold weather and pine shade
- Traffic-Heavy play and lots of carts
- Drainage-Network of lines to drain quickly
- Irrigation water-quality or quantity
- Rough-3 to 4"uniform Championship type
- Overseeding-Members want green grass
- Profit Center
- High and Rising Expectations



# Which Grass do we use?





# Why not plant 419?

- Spring Dead spot and Spring Conditions
- Winter damage
- Mowing frequency
- Difficult rough
- Brown Patch
- If you do what everyone else does, you will only be as good as them.
- *How do you set yourself apart from others?*

# Zoysia Patch???





A photograph of a golf course green. The green is mostly a vibrant green color, but there are two distinct areas of concern. In the lower-left foreground, there is a large, irregularly shaped brown patch where the grass has died or is dormant. Above this patch, towards the center of the green, is a smaller, more circular area that appears lighter green and slightly textured, identified as a spring dead spot. The background shows the continuation of the green, with some scattered brown patches and the trunks of trees visible in the distance under bright sunlight.

Spring Dead Spot

Large Brown Patch  
419 Bermudagrass



# Spring Dead Spot





# 2 Highlands





# Divots, no problem





# New Sprigs 6-20





# #2 Sprigs 7-9, 20 DAP





# Zeon Rhizomes





# #2 Sprigs 8-5, 47 DAP





# #2 Sprigs10-1, 90 DAP





## 2001 # 2 Riverside









# Skilled Players Love It!



# #18 Riverside





# #18 Highlands





# Management Program

- Totals Zoysia fertility for year. N-.5 lbs/M,
- K 1.5 lbs/M. N (245g/100sqM)
- Torque (Tebuconazole) 2 - .6 oz/M (21 day interval for Zoysia Patch. Curative treatment in Spring. (19.2ml/100sqM)
- Weed control. Zeon Roundup + Ronstar Riverside January. Spectacle in August
- Paint + Iron December and March

# Management Program

- Cutless & Primo, Monthly Applications @ 3-5 oz/A each. (220ml/H-365ml/H)
- .25 lbs N/M (122g/100m<sup>2</sup>) from Nitamin 39-0-0
- Mowing 2-3 days per week with groomers
- Height .300 (7.92 mm) Tees and Approaches and .350 (8.89 mm) on Fairways
- Grooming with mowing.
- Vertical Mowing monthly
- Aerification (solid tine) 1 time per year in June
- Topdressing with river sand after topdressing

# Grooming with each mowing



What do I like about the  
Zeon?

Everything!



# #15 Contrast





# #7 Contrast





# Zeon Intermediate Cut





# Old #16 Riverside





# New #16 Riverside





# Very Little Dew to Drag



# Frost on T10





# Color into mid-December





# Color in the Spring 3-23





3-23



Where Can I Use These  
Grasses?







# Zeon Shade





# Zeon can handle Poor Water Quality





# Shady Tee





# Too Much N





# Glyphosate Patch





# **Golf Course and Home Renovation Benefits from New Grasses**

- Wow Factor
- Zoysia Striping
- Green Color March to Christmas
- Less Mowing
- Great Contrast
- No Overseeding
- Winterkill Reduction



# Observations After First Year 2003

- **But, we had unintended consequences!**
- Riverside is the preferred course to play.
- Riverside guest play has increased from 10% to 60%. Highlands decreased from 90% to 40%.
- **Our Championship Course Highlands (2001 PGA) is now considered inferior to Riverside by members and is preferred for important guests.**



# #18 2014 PGA





- Look at your Situation.
- Define your Goals.
- Study the Information.
- Look at all the options.
- Talk with and visit those with experience with new grasses.
- Don't be afraid to try these new grasses.
- **If you do what everyone else does, you can only be as good as they are!**



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Between Bladerunner Farms and the  
Tifton Turf Breeding Program, we  
have many new Zoysia varieties  
coming out that may change your life  
as well! Give them a try!

Ken Mangum  
Golf Course Consultant  
Bladerunner Farms



