

past USGA Green Section Agronomist and current PGA Tour agronomist was on the cover of GCM last month, being featured in an article about the teamwork between he and the host superintendent of a PGA Tour event.

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The April MAGCS meeting was hosted by **Tony Kalina, Eric Mundt, and Travis Dykstra** on the 28th at Prairie Landing Golf Club. The day, although a bit windy and chilly, was a far cry from last year's snow/sleet mix, and the 100+ members in attendance enjoyed another great Spring Scramble. The day began with the education event which was presented by **Rusty Stachlewitz** (ProGrow Solutions), who was summoned at the eleventh hour to fill in for Ted Werenski of Richmond Fisheries who could not attend due to an emergency. Following lunch, it was off to the links for 18 holes of four-person scramble golf—all of which played into the gale-force wind. The winning score of 59 was carded by Chuck Anfield, Dennis Buck, Mike Nielsen, and Brian Racette; with 2nd going to Doug Davis, Mike Hatton, Greg Mark, and Rick Wilson; and third place to Tim Davis, Ed Fischer, Brad Johnsen, and John Lebedevs. The four proximity events were won by Mark Norville, Mike Nielsen, Rick Wilson, and Chad Rotert. Congratulations to all the winners—and aren't we really ALL winners, when you think about it? In fact, I think the only foursome that didn't win anything was mine. But I'm not bitter. Anyhow, it was a great day for which we thank Tony and everyone at Prairie Landing and our generous sponsors, who were: **Burris Equipment Company, John Deere Golf and J. W. Turf, Inc., Nadler Golf Car Sales/Authorized Club Car Distributor, Nels J. Johnson Tree Experts, Inc., and Quali-Pro.** Thank you all!



*A beautiful day to play golf or fly a plane.*



*Gentlemen and Ladies: Start Your Engines*



*Kelli Zopfi and Danna Eberly were on hand to sell raffle tickets for the upcoming John Buck outing.*



*Host superintendent Tony Kalina*



*Education presenter Rusty Stachlewitz eyes his shot (you don't need very good distance vision to keep an eye on those).*



*Host superintendent Tony Kalina's dinner*

*(continued on page 23)*





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*Luke handles a minor scoring dispute*



*Education Chairman Mike Siefken and late inning relief presenter, Rusty Stachlewitz.*



*Half of the winning team of Chuck Anfield (L.), Dennis Buck (R.), Brian Racette, and Mike Nielsen.*



*(continued on next page)*



*(Above) Tim Johnson, Jim Keith, and Ed Braunsky posed outside for this pic but really welcomed everyone inside (below).*



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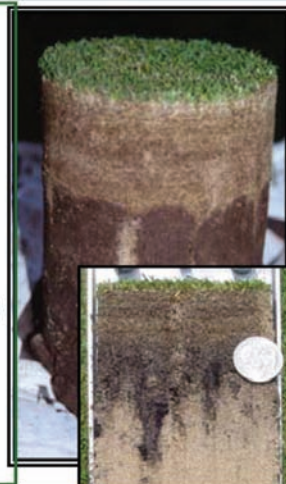


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## EDUCATION REVIEW

Charles Anfield, CGCS, *Heritage Bluffs Golf Course*



*Rusty Stachlewitz from ProGro Solutions made a nice spring review presentation on "Coping with Turfgrass Stress".*

Ideally cool season turf has the healthiest roots at 50-65°. It has ideal shoot growth at 65-70°. Above or below those temps and the plant is under stress. We know we are not going to keep that temperature range through our typical summer here in the Chicago area. The way a plant "deals" with the stress is through avoidance to injury, tolerance to injury and evasion. Probably the most important type of stress we are looking to prepare for is the heat. Too much heat causes the turf growth processes to slow or even stop. Excess heat causes decreased rooting, increases wilting, increased susceptibility to disease and causes slower recovery time to injury.

Rusty says we can do some things to prepare our turf for stress.

- Some of the newer bent cultivars are more heat tolerant and inter seeding is an option.
- Proper fertilization to grow a healthy plant prior to stress.
- Using smooth rollers instead of grooved can help.
- Increasing the mowing heights.
- Maintain sharp reels.
- Skip mowing or skip the clean up pass.
- Keeping soil on the dry side improves root oxygen



*Rusty Stachlewitz*

and increases root zone cooling.

- Irrigating deep and infrequently promotes a deeper root system.
- Aerate as frequently as possible.
- Use wetting agents to retain soil moisture.
- Stop grooming, verticutting and topdressing.
- Be careful of fungicides that have growth regulation qualities.
- Use phosphonate fertilizers to improve disease resistance.
- Amino acid applications have shown to improve heat stress.
- A Virginia Tech Study showed a 60-175% increase in rooting with the addition of seaweed extracts.
- Organic fertilizers feed soil microbial populations which can reduce pathogens.
- Watch salts in fertilizer applications.
- Above 95° all root uptake stops. Use foliar applications.
- Syringe or hand water. Do what works for you.

Rusty says test products out. Set up a trial with plywood on your nursery. Use side by side comparisons. Prove it to yourself.

**-OC**

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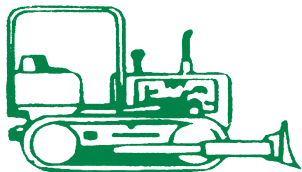
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