



#### Presented by



## TROE CENTER - UFORE NURSERY AUGUST 7 REGISTRATION FORM

TURF TRACK	
10:00 A.M 11:00 A.M TROE CENTER	
Sam Bauer Growing Degree Days for Scheduling PGRs	15 min x 4
Brian Horgan Science of the Green	15 min x 4
lan Lane Bee Lawn	15 min x 4
Maggie Reiter Drought Trials	15 min x 4
11:00 A.M 12:00 P.M TROE CENTER	
Eric Watkins Fine Fescue Breeding	15 min x 4
Vera Krischik New Turf Insecticides	15 min x 4
Matt Cavanaugh Wetting Agents for Surface Firmness	15 min x 4
Clem Dabney Turf Rhizosphere	15 min x 4
1:00 P. M 2:00 P. M TROE CENTER	
Angela Orshinsky Plant Defense Activators	15 min x 4
Pam Rice Pesticide and Nutrient Runoff	15 min x 4
Garett Heineck / Lindsey Hoffman Perennial Ryegrass	15 min x 4
Andy Hollman Consumer Turf Mixtures	15 min x 4

#### FIELD DAY AGENDA - AUG. 7, 2014

9:00 A.M. - Welcome from University of Minnesota and MTGF

9:00 A. M. - 10:00 A. M. - Coffee, Donuts and Vendor Time

10:00 A.M. - 12:00 P.M. - Turf and Grounds Tracks

12 NOON - 1:00 P. M. - Lunch and Vendor Time

1:00 P. M. - 2:00 P.M.- Turf and Grounds Tracks

GROL	<b>JNDS</b>	TRACK	

10:00 A.M. - 11:00 A.M. - TRIAL GARDEN AREA

Karl Foord **Pollinators** 

30 min x 2

Jeff Hahn

Insect IPM

30 min x 2

11:00 A.M. - 12:00 P. M. - TRIAL GARDEN AREA

Michelle Grabowski

Disease IPM

30 min x 2

Madeline Leslie

**Display and Trial Garden** 

30 min x 2

1:00 P. M. - 2:00 P. M. - UFORE NURSERY

Chad Giblen

**Dutch Elm Disease** 

30 min x 2

Gary Johnson / Eric North

EAB Management Update 30 min x 2

Check Association(s): $\square$ Mo	GCSA 🗆 MPSTMA 🗖 MS	SA 🔲 MASMS	☐ MAC ☐ MTA	☐ MTSC	☐ MNLA					
Please register people at \$25 ea. for a total of \$										
Name(s)										
Employer / Company										
Address										
City			State	Zip						
Phone		Email								

TOTAL ENCLOSED: \$ \_\_\_\_\_ SORRY, NO CREDIT CARDS

MAKE CHECK PAYABLE TO MTGF AND MAIL TO:

MORE INFORMATION AT www.mtgf.org

MTGF FIELD DAY P. O. BOX 617 WAYZATA, MN 55391



With Rochester Golf & Country Club approaching its centennial year in 2016, the maintenance staff and membership are excited to host the MGCSA Championship in July. The club's history dates back to September of 1915, when an avid group of golfers took over a lease of 100 acres from Mayo doctors E.S. Judd and D.C. Balfour. Harry Turple, a Red Wing Course Golf Professional, was brought in to lay out a nine-hole course and Rochester Golf

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### ionship at Rochester Golf and Country Club



Club was born. The members desired a more challenging golf course and as luck would have it, a Mayo Clinic physician married the daughter of noted golf course architect Albert Warren Tillinghast. Medical care was exchanged for the course design with Tillinghast stopping in every time he was at The Mayo Clinic.

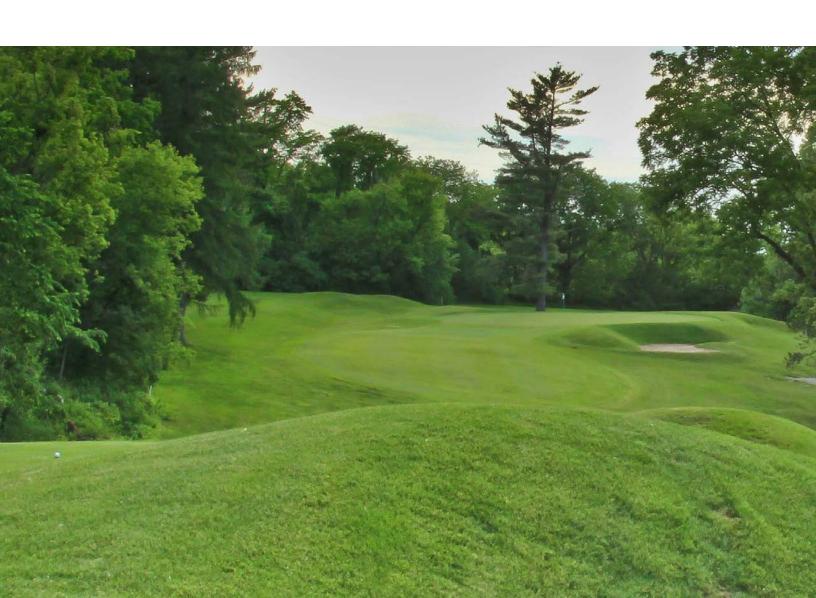
A.W. Tillinghast had become the pre-eminent golf course architect of his time by designing courses such as Winged Foot, Baltusrol and the San Francisco Golf Club. In 1926, Rochester Golf Club became incorporated and changed its name to Rochester Golf & Country Club. Construction began on the new course and it opened the following summer. Tillinghast's rerouting directed the course through more of the valleys on the property opening up some great vistas and steepening the challenge.

One of the original members, who also left his thumbprint on Rochester Golf & Country Club, was Walter D. "Pop" Shelden, MD. "Pop" Shelden had played a great course in Texarkana that was cut out of a pine forest and brought that idea back to Rochester with him. In the early 1930s, he bought 5,000 pine seedlings for ten dollars and started a nursery at the southwest corner of the course. Over 30,000 trees were eventually transplanted to the course over the next fifteen years. Unfortunately, "Pop" passed away before the overall project was completed. He has since been honored by the playing of the Walter D. Shelden Golf Tournament that is now played as the Member/Guest Tournament every June.





Little construction has been done to the course, but it is a stern test even at its short yardage, measuring only 6,471 yards from the championship tees. Some characteristics about the course are that nine of the holes play uphill, blind tee shots or to blind shots into the greens, with all four par 3s requiring a carry to get on the putting surface. Most notably and what will stick in your mind, will be the towering evergreens throughout the course, most measuring over 60' in height. Precision off the tee will be your friend as an accurate tee shot will help you more than length. Undoubtedly, there will be many of us hitting punch shots out of the trees. The greens are also a good test, with all of them being tilted from back to front. The bunkering throughout the golf course was renovated by Hartman Co. in 2000, with the goal of returning most of them to A.W. Tillinghast's original design. By the scorecard, #4 plays the most difficult measuring 542 yards par 5, but watch out for holes #5, 9, 12, 14 & 15 as the elevation changes require a change in club selection for the correct yardage. The easiest handicap hole is #11, a classic short par 3, measuring only 118

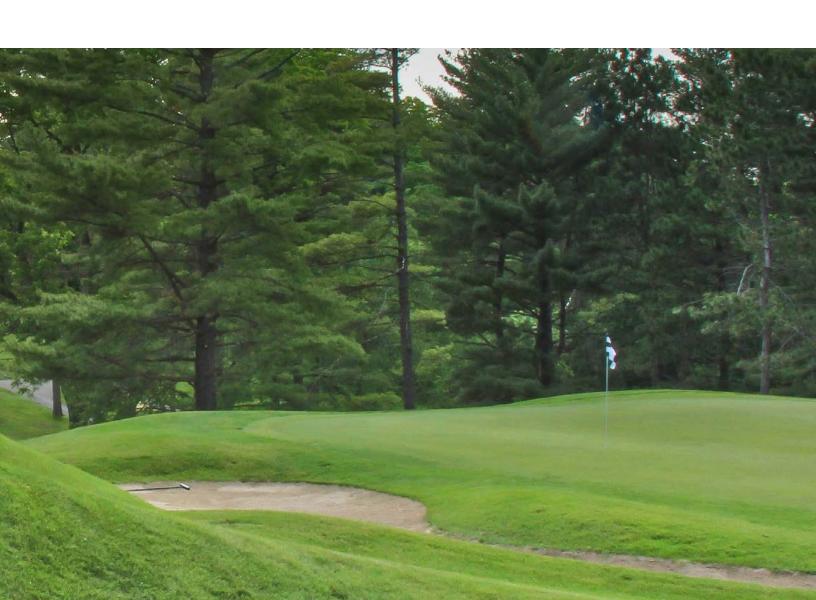


yards from the tips.

This is my 1st season as a Superintendent and I'm blessed to have a couple of veteran full timers on staff. Dan Breitbarth is going on his 35th year as our Equipment technician/irrigiation/pool maintenance guru here at RGCC. He has raised three boys and enjoys bowling in the slower winter months; he has several 300 games under his belt too. I'm indebted to be able to lean on him in my 1st season, thank you.

Scott Bearson is our 2nd assistant and has been at RGCC for 16 years. He and his wife Dawn raised two girls who are off to college now. Scott dabbles in many different things, but I think most of all he enjoys conversing with just about anyone about sports.

Our most recent addition is Tim Gallagher as 1st assistant. Tim joined our staff in May after spending the last 12 years in Virginia and Wisconsin. We're all



looking forward to having Tim on staff and utilizing his experiences to help improve RGCC. He's originally from Dubuque, IA and is happy to be back in the Midwest.

I'm honored and excited to be part of hosting this event. I've always thought supporting the local association is the right thing to do and holding an event like this is a great start. If someone would have told me I'd be hosting the MGCSA Championship in my first season as Superintendent I think I would have called them crazy, but here we are and I'm confident that the staff here at RGCC is up to the challenge. A big thank you goes to the members of RGCC, Head Golf Professional Matt Paulius, Chef Bill Eisenmann, Banquet Manager Kendra Markee and the rest of the staff who will make the MGCSA Championship a great event.

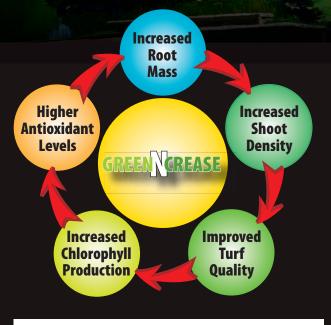
Keep it in the short grass and we'll see you in July!

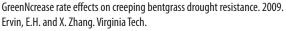


## Register today at: MGCSA.org

# GREEN CREASE

# Say Hello to GreenNcrease and Goodbye to Stressed Out Turf!







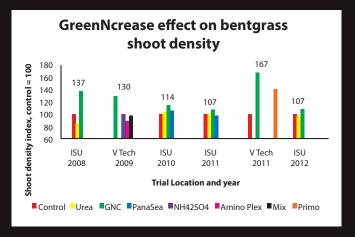
Turf response to GreenNcrease applications averaged for 3 months.

2009. Virginia Tech.

Observation

■GNC ■AminoPlex

Control



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#### **MDA** To Increase Fee Structure To Cover ACRRA

The Agricultural Chemical Response and Reimbursement Account (ACRRA) was created to reimburse persons for costs incurred in cleaning up agricultural chemical (pesticide and fertilizer) incidents. The account is funded by annual surcharges assessed on pesticide and fertilizer manufacturers, distributors, applicators and dealers. The surcharge rate has changed through the years of the program. ACRRA surcharges were reduced in 2010 by approximately 2/3rds from levels that had been set in 2005 because the ACRRA fund balance was above the statutory maximum of five million dollars. Since that time, and despite the Minnesota Department of Agriculture's (MDA) efforts to protect the fund, program reimbursements have exceeded revenues, and the fund balance has declined. The balance is projected to drop below the minimum balance of one million dollars during 2015 or 2016 based on current expenditure and revenue trends unless surcharge rates increase.

Commissioner Frederickson is responsible for maintaining the ACRRA fund balance. On April 16, 2014, the MDA held a public hearing to take comments about a proposal to set surcharge rates back to their pre-2010 levels. The Commissioner attended the public hearing and has reviewed comments; and after much consideration, he has approved the ACRRA surcharges increases so that the fund balance will be maintained. These increases will take effect in January 2015.

The new fee structure will be implemented on January 1, 2015; it will be reflected on application forms, reports and other documents sent by MDA. What will these changes mean?

- · Commercial and Noncommercial Pesticide applicators will pay a \$25 surcharge on a license vs. the \$8.25 currently paid.
- Structural companies will pay a \$100 surcharge on a license vs. the \$33 currently paid.
- Fertilizer companies will pay a \$50 surcharge on a license vs. the \$16.50 currently paid.
- · Pesticide dealers will pay a \$75 surcharge on a license vs. the \$24.75 currently paid.
- Fertilizer tonnage fees will be \$0.30/ton vs. the \$0.10/ton currently paid.
- The ACRRA surcharge on annual gross sales will be 0.30% vs. the 0.10% currently paid.

For more information about the ACRRA fund and the surcharge changes, please visit www.mda.state.mn.us\acrra. Please feel free to contact Rae Lynn Herbster ACRRA Administrator at 651-201-6490 or at raelynn.herbster@state.mn.us.