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CONCLUSION

New cultivars of creeping bentgrass released in the past decade have shown varying levels of resistance to numerous fungal pathogens. In this study, Declaration and Memorial were the only cultivars to consistently exhibit partial resistance to both dollar spot and Typhula blight in comparison to six other cultivars tested. This suggests that the resistance mechanism of these two cultivars may be broad and effective against a range of fungal pathogens. None of the cultivars tested suppressed dollar spot to acceptable levels even with monthly applications of reduced-rate fungicides. Suppression of Typhula blight on Declaration and Memorial was significant compared to the other cultivars tested, though disease severity was unacceptable on all cultivars tested despite the low to moderate Typhula blight pressure experienced in Madison, WI. It remains unclear whether reduced-rate fungicide applications can provide acceptable Typhula blight suppression on Memorial or Declaration. Planting these particular resistant cultivars may not lead to appreciable reductions in fungicide usage for the management of dollar spot without implementation of other disease

suppressive cultural practices. Thus, it may take many years to recover the cost of converting fairways, tees, and/or putting greens to disease-resistant creeping bentgrass cultivars and attributes other than disease resistance should also be taken into account when considering golf course renovation. 

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News and Notes From WGCSA Members

By Matt Kinnard and The DHD Team

It is a very busy time of year for all of us, so lets get right to the news.

Career Moves

Eric Jasin has been promoted to the position of Director of Buildings and Grounds at Lake Arrowhead Golf Course in Neokosa, WI. Eric hired two new superintendents for the two eighteen hole golf course there.

Tom Speltz has been hired as the new Superintendent of the Pines Course at Lake Arrowhead. Tom spent the last two years as the superintendent at Tempealeau Mountain Golf Course. He worked on the summer crew at Hartford Country Club in high school and after acquiring his Turf Degree from Anoka Technical College he worked at North Hills Country Club, Menomonee Falls, as Randy DuPont's Assistant Superintendent for seven years. Tom is an avid bow hunter, so if he's not out on the course in the fall, you'll find him in a bow stand.

At age sixteen, Adam Freeman, started working on the Lakes Course at Lake Arrowhead during the build and grow in; now he is the new Superintendent at the course. Between summers working at Lake Arrowhead, Adam graduated from UW-La Cross in 2005 with a degree in Marketing and Economics.

Unfortunately, right out of college, he wasn't happy working in marketing or sales (huh?), and wanted to get back on the golf course. With some encouragement from Eric Jasin, Adam went back to school at Rutgers University and received the Turf Management Certificate in 2009. Adam had the opportunity to intern at Pebble Beach for two years and from 2011-2013 was the Assistant Superintendent at Minoqua Country Club.

Congratulations to Eric, Tom and Adam on your new positions at Lake Arrowhead!

Originally from the great city of Fargo, North Dakota, Cris Kittleson has been named the new Superintendent at Bristol

Oaks Golf Club in Bristol (Kenosha), WI. Cris received his Bachelors in Turf Management from the University of Minnesota - Crookston. While in college he completed his internship at Lake Geneva Country Club in 2004. After graduating he took the Assistants position at Lac La Belle GC (now Rolling Hills GC) for a year before settling down as the Superintendent at Country Club Estates in Fontana for seven years. Cris must have really impressed his Country Club Estates General Manager, Maria, because they are now engaged to be married. Aside from working on the course, Cris stays busy flipping houses and religiously following NCAA hockey. Congratulations Cris!

Dan Meidl accepted the position of golf course superintendent at the nine hole track, Bridgewood Golf Course in Neenah WI. Dan graduated from Gateway Technical College with a degree in Horticulture and Turf Management and was the superintendent at Weywont Run Country Club in Weyauwega, WI for many years. He also spent time working at Kenosha Country Club and Waupaca Country Club. I think Jazz, Dan's Rhodesian Ridgeback, is going to have a lot of fun running around Bridgewood. Congratulations Dan!

If you're going to experience working at only one golf course, Erin Hills might be the best place to do such a thing. Alex Beson-Crone has been hired as the new Assistant Superintendent at Erin Hills Golf Course. In 2005 Alex was taking some time off from what he was currently studying in college and began working at Erin Hills during the construction of the course in 2005. While working there, he found he had a growing interest in golf course maintenance and with a little encouragement from Superintendent Zach Reineking, Alex went back to school and graduated with a B.S. in Soil Science from UW-Madison in 2012. Congratulations Alex!

Jacob Rath is excited to move back to his hometown after accepting the position of Assistant GC Superintendent at North Shore Country Club in Menasha. He graduated from the University of Wisconsin - Stout in 2012. While in college Jake interned at Blackhawk CC in Madison for two summers, then spent 2012 as the Assistant Superintendent at Bishops Bay CC in Madison. Like so many of us, what started out as a summer job at the age of 16, he said, has turned into a career and something that he truly loves. Congratulations Jake!

Baby News

Steve Blake, the golf course superintendent at Ridgeway Country Club in Neenah, WI, welcomed his new daughter, Adeline Mae into the world on February 12th. At birth, Adeline Mae weighed 8 lbs 6oz and was 19" long. Congratulations to you and your family, Steve.

Passings


The Northern Great Lakes Golf Course Superintendents Association lost a long time active member and past president with the passing of Steven Spears on May 6, 2013.

The 48 year old Spears was superintendent at St. Germain Golf Club for the past 17 years.

He and his wife Marci lived in Sugar Camp with their two children Ethan and Ella.

A memorial golf tournament was held June 11 to raise funds for Ethan and Ella's education.

Participation is key for the success of this article, so please don't hesitate to forward any news you would like to share about yourself, employees or colleagues to me.

Please pass along any significant news or happenings around the state to Danny, Mike or me. We want to spread the good news. You can also email me at m.kinnard@sbcglobal.net or call at 920-210-9059. 



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WTA Summer Field Day - Don't Miss It

By **Tom Schwab**, Manager, O.J. Noer Turfgrass Research and Education Facility, University of Wisconsin-Madison

The WTA Summer Field Day will be here before you know it. The date is set for Tuesday, July 30, 2013. This is a great opportunity to visit the O.J. Noer Facility and learn about all the new turfgrass research being conducted at the University. There are over 60 ongoing studies this summer and several of the most pertinent ones will be showcased during the research tours. The education will describe new turf maintenance findings to help all turf managers on their sports fields, golf courses, sod farms, lawn care sites, parks, and other commercial turf areas.

Comments from attendees of previous field days asked for longer discussions during the educational tour. This year's presentations by UW-Madison turf researchers promise to be more in-depth than in past years. Bring your questions and be ready to learn from the researchers about their latest findings. There will be education both in the morning and afternoon, with the morning focused on lawn care and general turf issues, and afternoon focused towards golf turf. Attendees will gather relevant information from both sessions.

The morning turf research updates include these topics and more:

- Rust management for sod and lawns
- Choosing the right nitrogen source for the job
- Grass selection and fertility influence on weed populations
- New strategies for broadleaf control
- Environmentally sound lawn management
- Pre and post drought turf management
- Controlling ants




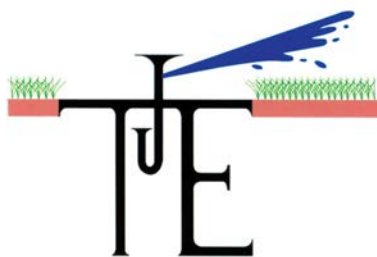
The afternoon golf turf research tour includes these topics and more:

- Spray volume affects on fungicide efficacy
- Fine fescue management
- Tools and technology for precision turf management
- Earthworm management in turf
- Wetting agent selection and application strategies
- Pigments and photochemical efficiency
- Chemical problems in putting green root zones

The education will be complemented by the ever popular summer field day tradeshow. Helpful vendors will offer expert advice about their latest equipment and supplies/services to help you manage your maintenance program better. Several equipment vendors allow test drives of their products so you can compare performance.

Summer Field Day is a great way to learn about the latest research coming from the UW-Madison, compare the newest commercial offerings from the trade show, and visit with colleagues over a great lunch. You will surely leave Field Day with many ideas to put into practice back home. Contact Audra Anderson, WTA administrative assistant, at 608-845-6536 or ajander2@wisc.edu if you have any questions.

Your Field Day brochure is included in this newsletter or may be downloaded from the WTA website, www.wisconsin-turfgrassassociation.org. You may also pay online from the website if so desired. Field Day 2013 is going to be the best ever, and we hope to see you there on July 30th. 



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Wisconsin Turfgrass Summer Field Day

Tuesday, July 30th 2013



at the O.J. Noer Turfgrass Research and Education Facility in Verona, WI



The O.J. Noer Facility in Verona is where you need to be on July 30th to learn all the latest turf management innovations coming out of the UW Madison. Morning research will focus on general turf research and afternoon will focus on golf turf research.

Research updates: Rust management, Choosing the right nitrogen source, Controlling weeds with fertility and grass species selection, Environmentally sound lawn management, Pre and post drought turf management, Earthworm and ant problems, Fungicide efficacy, Fine fescue management, Tools and technologies for turf management, Wetting agents, and So much more.



Former UW-Madison graduate student Bill Kreuser was recently hired as assistant professor at the Univ of Nebraska. He'll be returning to field day to talk about his latest research on pigments.



The trade show will have a huge variety of equipment and turf supplies/services to help you improve your maintenance program. Get expert advice from the many helpful exhibitors.

Registration Form and additional details on back or go to www.wisconsinturfgrassassociation.org to register and pay online

Questions - Contact Audra Anderson, WTA administrative assistant, at (608) 845-6536 or ajander2@wisc.edu

Where Does The Money Go?


By **Mark Kienert**, WTA Treasurer, Certified Golf Course Superintendent, Bulls Eye Country Club, Wisconsin Rapids

A reminder of where your donations have gone can be helpful as we ask for continued support from industry and our members. In July we will have the WTA Field Day to allow you to see the great research going on at the Noer Center. Followed by the WTA Golf Fun-

draiser benefitting the Wisconsin Turfgrass Research Sustainability Fund at Maple Bluff Country Club on September 23rd.

\$2,463,256 in contributions for Turfgrass Research and Education shows the WTA's commitment to the Uni-

versity and our Industry. Keep in mind those funds do not include reserach funding from 1980-1996, the donation of the Noer Center or in kind gifts such as land work or materials contibuted.

Congratulations to the turgrass industry for your work and dedicaiton! 

What has the WTA done with your contributions?
As of February 28, 2013

Educational-Fund Raising Activity Income (since 1996)

Summer Field Day	\$	97,805
Golf Outing	\$	131,245
Expo	\$	161,790
	\$	390,840

Other funding comes from dues & generous Contributions.

Grants Awarded (since 1996)

Scholarships	\$	36,800
Endowment Accounts	\$	298,395
Research	\$	589,365
	\$	923,760

Graduate Student Fellowships (since 1996)

Berbee Fellowship (Book values)	\$	250,000
Kurth Fellowship	\$	250,000
Kussow Fellowship	\$	250,000
Newman Fellowship	\$	250,000
Sustainability Fund	\$	148,656
	\$	1,148,656

TOTAL Contribution for Turfgrass Research & Education \$ 2,463,256*

*This Total does not include the OJ Noer Research Facility in Verona. It also does not include research funding from 1980 to 1996. It does not include total endowment account values since inception. The total does not include gifts in kind like land work and materials contributed. Mark Kienert, WTA Treasurer.



A ariel shot of Maple Bluff Country Club near Madison. Maple Bluff will host the Wisconsin Turfgrass Association Golf Fundraiser September 23rd.



Wisconsin Turfgrass Association Golf Fundraiser

Benefitting the
**Wisconsin Turfgrass Research
Sustainability Fund**



Maple Bluff Country Club – September 23

Where: Maple Bluff Country Club
500 Kensington Drive
Madison, WI 53704
(608) 249-2144

When: Monday, September 23, 2013

9:30-11:00 Registration
9:30-11:30 Range
10:30-11:30 Lunch
11:45 4-Person Best Ball Shotgun Start
After Golf Hors d' Oeuvres, Reception, Prizes, Cash Bar

Cost: \$125 per person

What: Golf, Cart, Practice Range,
Lunch, Door Prizes, Golf
Awards, Hors d' Oeuvres

Questions: (608) 845-6536

Directions from Interstate: West on Hwy 30 / Hwy 30 becomes Aberg Ave. / Left on Sherman Ave. / Right on Oxford Place / Right on Kensington Dr. (one block) into lot.

Maple Bluff Country Club

Maple Bluff Country Club, which today stands as one of the oldest and finest golf clubs in the Wisconsin, has a rich history that dates back to 1899. It was common in those days to see members arrive in horse and buggy or by steamboat which would leave the university area several times a day and land near the property. In 1901, MBCC was one of nine state golf clubs to form the Wisconsin State Golf Association. The club grew and prospered and in 1916 was enlarged to a full 18 hole course. The many course improvements over the years will thrill your game.

You are invited to play this classic Wisconsin treasure on September 23rd. Course superintendent Josh LePine, his staff, and the members of Maple Bluff Country Club, welcome everyone to this WTA event. Proceeds from the golf outing will be used by the UW-Madison turf faculty to develop new techniques for managing turfgrass with the most environmental approach.

ENTRY FORM – WTA Golf Outing Fundraiser

Name: _____ Phone: () _____

Name: _____ Email: _____

Name: _____

Name: _____

of People Attending ____ x \$125 per person = _____

You May Also Sponsor A Golf Hole or Make an Additional Tax Deductible Contribution

Optional Tee Sign Golf Hole Sponsorship x \$100 = _____

Name To Be Printed on Tee Sign --- _____

or Additional Tax Deductible Contribution = _____

- Please make check payable to WTA and return to 2502 Highway M / Verona, WI / 53593
- Refer questions about the outing to Audra Anderson at @ 608-845-6536 or ajander2@wisc.edu
- Registration deadline is Tuesday, September 17, 2013
- You may register by yourself or as a foursome

Winter Damage to Turfgrass in Wisconsin.

By **Bruce Schweiger**, Turfgrass Diagnostic Lab Manager, O.J. Noer Turfgrass Research and Education Facility

Editors Note: We welcome Mr. Bruce Schweiger as the new manager of the Turfgrass Diagnostic Lab at the O.J. Noer Turfgrass Research and Education Facility.

As we all know the summer of 2012 was possibly as difficult as we have ever experienced in Wisconsin. Now add to that the winter of 2012-2013 and our turf has suffered. This past winter weather caused damage to the turfgrass throughout the state from golf courses, parks, landscapes and home lawns. Each and every one of us has been bombarded with people looking for answers. Below is a Memorandum that Dr. Paul Koch, Dr. Doug Soldat and I put together and are posting on the TDL website (tdl.wisc.edu). Please feel free to pass this article out or send people to the website to educate them on the turf conditions. I hope this proves to be helpful.

Severe Damage to turfgrass around the State

The drought of 2012 inflicted major damage to home lawns, golf courses, parks and other turfgrass areas throughout the state of Wisconsin and around the Midwest.


However, severe damage as a result of the stressful winter conditions has also been noted here at the Turfgrass Diagnostic Lab and many turfgrass areas around the state are in need of partial or complete renovation.

Many of the current problems can be traced back to cultural practices conducted last fall. In an attempt to replenish the lawn prior to winter, many homeowners fertilized the lawn using quick release nitrogen fertilizers into late October. This late fall fertilization kept the turfgrass growing long after it should have been going dormant for winter, and prolonged stretches of deep snow cover and thick ice presented exceptionally difficult conditions for turfgrass to survive.

Unfortunately, much of the state's turfgrass could not survive the harsh winter conditions, especially on the heels of such a stressful summer. Fine fescues appear to have taken the brunt of the damage, followed by perennial ryegrass and Kentucky bluegrass. This has left the state with a very high percentage of dead turf. This phenomenon, coupled with the damage from the 2012 drought, has affected all types of

turf; including home lawns, golf courses, athletic fields, and parks. Even experienced golf course superintendents are suffering from significant winter injury.

Our recommendation at the University of Wisconsin for recovery is to renovate using seed or sod, followed by proper cultural practices (i.e. fertilization and irrigation) to re-establish a healthy stand of turfgrass. See UW Extension publication Lawn Renovation and Reestablishment for detailed information on how best to proceed. Unfortunately, seeding turfgrass in the spring has significant challenges compared to seeding in the fall, one of the most significant being weed encroachment in the turfgrass stand. Be prepared to treat any weeds that emerge with a post-emergent herbicide, but be sure to read the herbicide label to ensure adequate weed control with limited harm to the turfgrass. With the delayed spring this year, it is important to establish healthy turfgrass now before the heat and humidity of summer make growing grass much more difficult.

Please don't hesitate to call the Turfgrass Diagnostic Lab with any questions you may have. 



Turf covers did not protect this golf course green from the long 2013 winter. Damage from repeated freeze and thaws and ice cover are frustrating for staff and golfers.



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