

Schmidt Finishes Spectacular Career by Hosting WTA Golf Fundraiser COME JOIN HIM ON OCTOBER 3rd

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

Golf Fundraiser
Registration page 11

He loves the game of golf. That's what brought Steve Schmidt to Butte des Morts Country Club in Appleton, where he's been superintendent for 34 years. Steve really started at age 16 as a night waterman at Grand View Golf Club in Hortonville. After high school, he knew he wanted to work in the golf industry but wasn't sure whether as a golf professional, since he was really good at the game, or as a golf course superintendent. He sought advice from two superintendents, Irv Johnson at Butte des Morts and Bill Sell from Chaska Golf Course, and decided to pursue course management because he also loved working outdoors. He attended the University of Massachusetts in their turf program. After graduating, he went to work at Butte des Morts under Mr. Johnson, worked his way up, and took over as superintendent in 1982.

This December Steve is retiring from his position, and for a final hoorah, he and his son Tim, who is taking over as superintendent, are hosting the WTA Golf Fundraiser. The event is on Monday, October 3rd and the registration form is included in the newsletter. You may also sign up and pay online at www.wisconsinturfgrassassociation.org.

It's been 28 years since the WTA golf fundraiser has been played at the outstanding Buttes des Morts. The host superintendent at that time was, of course, Steve. Also helping him that year was his wife, Cheryl, who has worked on the course every year since. Their daughter has also worked at the course on occasion. It's been a real family affair.

Come join Steve and the family for this last big event he is hosting. Tell your friends, relatives, and coworkers to come and enjoy an amazing round of golf as this 2016 season nears the end.

The registration fee is \$150. For this you will be treated to a delicious lunch, practice range, golf with a cart, and valuable golf prizes. After golf you'll enjoy hors d'oeuvres and hopefully go home with one of the abundant door prizes. Many door prizes are worth more than the cost of registration. You may register as a foursome or by yourself.

Butte des Morts has generously given us the course for a special price. Therefore, most of your registration fee goes to promote golf turf research at UW-Madison. Proceeds from the golf outing are used to develop new techniques in managing turfgrass for the most

environmental, aesthetic, and economic results.

Your participation allows the WTA to add to the new Turfgrass Research Sustainability Fund at the UW Foundation. The need for quality turfgrass research is as important today as it has ever been. Your participation at Butte des Morts helps meet that need.

The golf outing isn't all about funding research, though. This year it will also be to send off a good friend into retirement. Although we're not sending him too far. I heard he may still work on the course. But like a good father, he will be giving all the politics and headaches to his son Tim. So the event will also welcome Tim into the turf industry. The golf outing promises to be a real family affair and great golf experience that you won't want to miss. The course is one of the truly greats in Wisconsin. I hope that you are able to attend the Fundraiser and play this outstanding course. Contact Audra Anderson at 608-845-6536 or audra.anderson@wisc.edu if you have any questions. Whether it is your first WTA Golf Fundraiser or you have attended them all, we hope you won't miss this one. ■



PRESIDENT'S MESSAGE

Foreign Lands

By Paul Huggett



Our family recently took a trip to southern Germany near Munich, Stuttgart and Ulm and learned some interesting cultural differences I would like to share. We visited three families that we have been in contact with over the years. Sarah, a high school exchange student who stayed with us last March for two weeks, was our first stop. The family of 6 lives in a comfortable apartment in Limburg, a small quaint town of 30,000 with your typical old walled town district with narrow winding

streets and half-timber painted wood and stucco buildings that date back to the 1100's.

Todd and his family, the second family we stayed with, my wife met while attending school for a year in Ingolstadt, Germany 30 years ago. Todd and his wife Annette have an 11-year-old daughter. For their daughters schooling at grade 5 there is a learning path decision based on her skill set: be it a trade, apprenticeship, high school or a University tract. I found this interesting that at such a young age your educational path is set. I admire this system because it seems to focus on each individual's talents and skill sets early but it must be hard to determine what they are at that young age.

The third family we stayed with also lived in a small town. In Germany, farmers often live in town leaving the tillable ground just for farming. There were many winding paths and roads that traveled through fields that here I would consider private farm roads and in Germany are public. Many times, while driving in town we questioned whether we were on a sidewalk or a street! Our biggest joke was our search for the street Einbahnstrasse on our map. We were very successful in finding the name everywhere and had a good laugh when learning the translation is One Way Street.

In our travels we noticed that there is a lot of pride in old history and re-building the cultural buildings after the destruction at the end of

World War II. It is hard to imagine buildings that old still standing and useable. United States construction standards have a much shorter period. Our local school building has a 50-year life span. Building every 400 years or so could lead to many long-term savings! Modern German housing builds for the long haul. Construction materials are clay block and stucco vs. wood stick construction and foam board here. There is a price to pay upfront for the quality construction as the lot prices and the buildings are more than double the costs we see in the mid-west resulting in only 43% owning their own homes vs renting compared to 65% in the US. All the families we stayed with rent. The odd part when renting in Germany you have to provide everything for your kitchen; sink, refrigerator, stove, cabinets... Most kitchens are small with modular furniture. Hence, IKEA is popular.

We also happened to be in Olympic park at the time of the shooting that made the news worldwide. We were thankfully far enough away (1/2 mile) to be unaware of what was going on until 100 police cars drove by and we had to walk back to the hotel because all powered transportation shut down. We were with our friend Todd at the time and he was quite nervous about the shooting. Shootings are uncommon and the Germans are generally proud of their open door to immigrants. He mentioned that few Germans own guns and generally keep them at the shooting range.

You may wonder what this has to do with turf. Well, if you are building a new club house hopefully it's built to last. If you are, hiring employees and looking at their education background maybe a broader view of their skill sets might be in order. If you own a gun keep it locked and do not turn away from someone in need.

A closing comment. On July 8th, Dr. Paul Koch, fellow board member Josh Lepine, and I had the opportunity to present the bright side of the turf world to UW Extension Chancellor Cathy Sandeen, CALS Dean Kate Vandenbosch and several other UW dignitaries. We feel fortunate to be given that opportunity. The WTA advantage is to have that one recognized "voice" for the turf industry. Thank you for your membership support! ■

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My Final Field Day Presented Some Challenges

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

As manager of the O.J. Noer Facility, preparing for every Field Day has always been a huge undertaking. However, our recent WTA Field Day presented some memorable challenges for the last Field Day that I will be hosting. I am retiring in November after 22 wonderful years as manager of the O.J. Noer Facility. This year's challenges came in the form of excessive rain and wind, with 5.1 inches and another 2.1 inches of rain, five and three days before the event. After the deluge, how was I going to get the grounds presentable before the event and where could I place all the heavy equipment coming in for the trade show and field day setup? Luckily we received two days of dry weather after the rains and generous help from the Turf Diagnostic Lab's crew to make the grounds look like nothing really happened at Noer. Please see the picture of Lake Noer from five days before event.

Next, all the professors' students and staff worked diligently to mark off and display all the research. Field Day 2016 had so many research projects with signs on them that you could hardly digest it all in one day. Speakers were stationed at the most important projects to tell attendees all about their latest research findings and to answer questions during the education tours.

This year attendees learned about:

- Low Toxicity Herbicides
- Mitigating Risk to Pollinators
- Evaluation of Grasses under Different Mowing Frequencies
- Mosquito and Tick Control
- Reduced Risk Pesticide Management
- Optimal Timing for Plant Growth Regulators
- Impact of Nitrogen on Dollar Spot
- Different Nitrogen Sources Get Different Results
- Using GPS Technology on Boom Sprayers
- Potassium Soil and Tissue Testing
- Bentgrass Fairway/Tee NTEP
- Questions and Answers with Entomologist Dr. Chris Williamson
- Reduced Risk Dollar Spot Management
- Precision Tools for Disease Management
- pH Impacts on Fungicide Efficacy



WTA Board member Paul Zwaska painting Bucky in preparation for Field Day



Finished product



The Noer Facility after receiving 5.1 inches of rain in less than 2 hours just a few days before Field Day

Continued on page 4

A detailed description of these presentations may be found in the Field Day tour book. Contact Audra Anderson at audra.anderson@wisc.edu or 608-845-6536 if you missed Field Day and would like a tour book mailed to you. Or go to www.wisconsin-turfgrass-association.org and find the tour book under the Field Day link. But you shouldn't have missed Field Day. There is nothing like being there in person and soaking up the trade show and current education. The event is also such a good way to gather with peers to see how their season is going.

Field Day has always been my favorite WTA event of the year. It's a little sad to think this will be my last one to host. But I look forward to returning for many years to see what the next manager does with the facility and event. I'm sure there will be bigger and better Field Days to come. I just hope the weather is kinder for following Field Days.

In closing I'd like to thank the 2016 Field Day exhibitors, listed here. These exhibitors help bring this wonderful event to you every year, so please show them your appreciation. ■

2016 WTA Summer Field Day Exhibitors

BASF
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Deer Creek Seed
DHD Turf & Tree Products
Dow AgroSciences
E Z Locator
GreenJacket
Helena Chemical
Heritage Seed Company
Horst Distributing
Insight FS
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L T Rich Products
Pendelton Turf Supply
ProGro Solutions
Rain Bird
Reinders
Rock River Laboratory
SiteOne
Syngenta
TerraMax Inc
The Andersons
Tyler/Masterblend International
Waupaca Sand & Solutions



My last Field Day pictured with my friends Charlie Frazier and Randy Smith



Many distinguished guests attended Field Day including former Dean of the UW CALS Leo Walsh, Chancellor of the UW Extension Cathy Sandeen, and former head UW tennis and basketball coach John Powless



UW Extension entomologist P.J. Liesch talks about mosquito and tick control



WTA Board member Jake Schneider gives opening remarks to commence Field Day 2016



Another distinguished guest included Wisconsin Department of Agriculture Secretary Ben Brancel



Soil Science graduate student Ben Henke talks about plant growth regulators



Plant Pathology research specialist Kurt Hockemeyer talks about reduced risk weed management



Joe Deschler from Horst Distributing talks about the virtues of the Jacobsen fairway mower



Dr. Soldat giving one of his several presentations

Meet the Graduate Student in Soils

Peter Bier, Soils Department, University of Wisconsin-Madison

My name is Peter Bier, and I am a second-year graduate student, pursuing a Master's degree in the Soil Science department of the University of Wisconsin Madison. I differ in a very unique way from other graduate students in the program; I am an active duty Captain in the United States Army.

I serve as an Air Defense Artillery Officer, and have held numerous leadership positions, ranging from Platoon Leader to Battery Commander. My last assignment was to the 94th Army Air and Missile Defense Command in Hawaii. Winter in Hawaii doesn't need near the number of clothing layers that are required here in Wisconsin.

You might be wondering to yourself why a Captain in the Army is studying soil science in Wisconsin without an Army base anywhere within 100 miles? I was selected to return to the United States Military Academy at West Point in order to serve a tour as an Instructor in the Environmental Science department. Prior to their return, the Army sends future instructors to get a degree in the field in which they will teach.



I chose to come to the University of Wisconsin and study soil science because of the programs rich tradition and highly-respected reputation. While here, I am studying under the tutelage of Dr. Doug Soldat, who specializes in the turfgrass realm of soil science.

I have the privilege of Dr. Soldat leading me through a multi-year study that focuses on various potassium fertilizer rates applied to creeping bentgrass. The study concludes this year, and thus far we have some very interesting observations. We are excited to analyze the data and share our information with the turfgrass community.

I have learned a tremendous amount regarding soil science and turfgrass thus far in my time in the program. Needless to say, after spending the last nine years leading soldiers, I had quite a bit to learn in order to be prepared to teach West Point Cadets. I look forward to being able to take all I have learned at the University of Wisconsin and spreading that knowledge to our future Army leaders. ■

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Lab Happenings

By Bruce Schweiger, Turfgrass Diagnostic Lab, University of Wisconsin-Madison

I need to begin this article by thanking everyone for their support. When I took the position as TDL Manager, replacing now Dr. Koch, I was fearful that I would not be able to fulfill the high standards set by him and the TDL manager before him. Through the years, I have experienced strong cooperation from the turfgrass industry. Each and every year the activity in TDL has increased. This can only happen with your sponsorship. There are times when I feel the TDL might be one of the best kept secrets in Wisconsin but due to your support, I see this changing. Once again thank you!

The weather the last few months has been all over the map. While it has been so variable, most conversations begin with discussing the weather at your property. On the same day, I can be dealing with a turf manager that is having abiotic issues from lack of water and the next sample is Pythium from someone who has not watered in a long time.

As far as samples go, the year started off quite normal with the usual suspect showing up. Then July began and everything went out the window. What had been a slow year for patch diseases went into overdrive. As the uncomfortable weather continued, I was expecting more root pathogens and possibly Pythium. What I have been seeing is Basal Anthracnose on the increase but turfgrass managers has been abiotic issues. The vast majority of these have come after Mother Nature has taken over the natural irrigation system and can't keep her finger off the start button. This abiotic issue is overly moist soil profiles. I am seeing many samples where the plant protectant program is working perfectly, but the plants are still declining. I examine these samples diligently looking for all possible pathogens and find nothing. With the high humidity and any amount of organic matter in the soil surface, the areas of strained turf are never drying out. This increases their susceptibility to traffic, wear and tear. Soils that are full of water when we transition into the evening do not cool off. Cooling soils during the evening allow the plant to recover from the stresses of the day. If the soils are not capable of cooling, it inhibits the plants ability to recover and the stress remains.

As many others will expound on the events at the O.J. Noer this summer have been huge successes. Grandparents University, where grandparents bring their grandchildren to explore the O.J. Noer and our world for turfgrass, was held on one of the hottest days in July. Tennis great John Powles and I joined Dr.'s Soldat, Koch and Williamson for the day's activities. All of the presentations were well organized and well received. Dr. Williamson and my session might have been the most enjoyed since we were in the air-conditioned building. As the day progressed it became apparent that the sprinklers that were set-up around the O.J. Noer might have been the highlight!

The next week was the WTA Field Day and again the attendance was fantastic. I think the afternoon talks might have had the best attended in years. Someone else will tell you all the details but I need to mention that Dr. Soldat did a great job of announcing the planned retirement of Tom Schwab. You may not get a chance to see Tom before he retires so drop him an email or telephone call because a huge congratulations is in order. Tom may be a quiet unassuming guy but his influence and dedication to the WTA, O.J. Noer and turfgrass industry are second to none. Tom you will be dearly missed!

On October 3rd the WTA is having the annual golf fundraiser at Butte des Mortes Country Club in Appleton. Tom Schwab, Steve Schmidt and Tim Schmidt have gone all out to secure a fantastic site for this year's event. You should plan to attend this year's event, as many will never get the chance to play and dine at Buttes des Mortes. Mark your calendar and join us for a tremendous day. ■



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Assessing the Environmental Impact of Pesticides (and Cars)

By Kurt Hockemeyer, Department of Plant Pathology, University of Wisconsin-Madison

Dr. Koch likes to make the analogy that calling all pesticides the same is like calling all cars the same. Just as the gas mileage for a Prius today is not like the gas mileage for a 1970 Caprice Classic, newer pesticides are not like the pesticides of yesteryear. As we learn more about the world around us, we enact new policies and laws that require cars and pesticides to be, on the whole, better than their older counterparts. While the impact of a vehicle on the environment is relatively straightforward to measure, impacts of pesticides on the environment are less so. One assessment of a vehicle's impact is fuel efficiency. Efficiency is most simply defined as output divided by input. The output of a vehicle is how many miles it drives, while the input is how many gallons you put in the tank. Therefore, output divided by input is the same as miles divided by gallons, aka miles per gallon (mpg). Thankfully, it only takes me about three sentences to explain how to measure the environmental impact of a car. To do the same for pesticides is much more difficult and will require a few more than three sentences.

So how do we measure the impact of a pesticide? One common method that has been used is to simply add up the input, which is the pounds of active ingredients applied per area. Theoretically, the more active ingredient applied to an area, the

larger the impact we are creating. With cars this method makes sense because the input (gasoline) is basically the same no matter where you get it. But with pesticides, each one may have many different properties: formulation, application rate, degradation half-life, soil adsorption coefficient, water solubility, toxicity to mammals, birds, fish, arthropods, etc. I could go on much longer, but the point is that calculating pounds of active ingredient per area doesn't take into account these inherent differences between pesticides and might not tell the whole story.

So how can we take into account all these differences between pesticides. One method is called the Environmental Impact Quotient (EIQ). The EIQ is an equation that takes into account 13 different properties of pesticides, puts them into an equation, and gives you a single number for each pesticide application, and multiple applications are added together. Theoretically, the higher the EIQ number, the more impact we are having on the environment. Typically, newer pesticides have lower EIQ values than older, more toxic pesticides. This method helps to account for the many different properties of pesticides.

However, the simplicity of the EIQ method is also what detracts from it. Critics of this method argue that you can't define a complex pesticide by a single, unitless number (Figure 1). They also argue that certain properties of

the pesticide affect the equation to a larger degree than other properties which cause issues when calculating EIQ. Pesticide A might have an EIQ of 20 while pesticide B has an EIQ of 30. We do not know with any degree of certainty that pesticide A is a better option for the environment. We simply use this EIQ number as another tool in the decision making process when choosing which pesticide to spray. The cost of an application, efficacy against the target pest, concern for resistance development, and many other factors may override the EIQ tool and choosing pesticide B may be the better option even though it has a higher EIQ.

Dr. Koch's lab has been using various tools to measure the impact of pesticide programs and make comparisons between them. You may hear more about this research in the coming months. In the meantime, hopefully you have a better understanding of what goes into measuring environmental impacts of pesticides and maybe you'll think about the impacts of your pesticide choice next time you make an application. Finally, I will leave you with a quote that just about sums up all the issues I've discussed in this article.

"Remember that all models are wrong; the practical question is how wrong do they have to be to not be useful."

-George E.P. Box ■

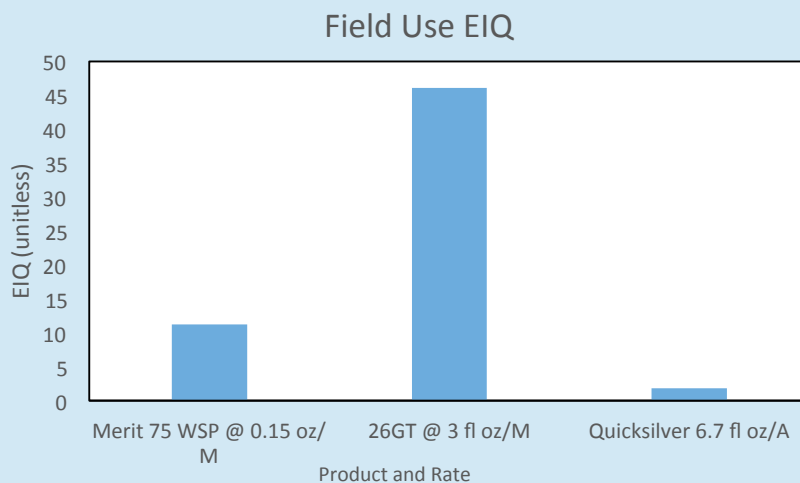


Table 1. Field Use EIQs of various pesticides used on turf. While there may seem to be large differences among these pesticides' environmental impact, take a close look at the vertical axis label. A unitless number does not tell us much beyond what we have theorized to be impactful. It is a starting point to give us an idea of where we stand.

Turf Pathologists Meet in Tampa for the American Phytopathological Society Annual Meeting

By Paul Koch, Ph.D., Department of Plant Pathology, UW - Madison

I've been to Tampa, FL several times to cheer on the Badgers in bowl games. It's a lovely town...in winter. In the summer it makes our Wisconsin heat waves look like a mild spring day. Despite the oppressive heat and humidity, there was lots of pathology to be learned in the (thankfully air conditioned) halls of the Tampa Convention Center for the 2016 American Phytopathological Society (APS) Annual Meeting.

Many of the themes were familiar from previous years; new detection methods, new genes involved in host-pathogen responses, and new diseases causing big problems on various crops. Dr. Brijesh Karakkat, a postdoctoral researcher in my lab, presented a poster on his research investigating new methods for detecting turfgrass root pathogens. The research is funded by the O.J. Noer Foundation and Dr. Brijesh is making excellent progress on our research goals. Hopefully by next year we have a cheap, easy, and accurate method for detecting all 3 of the major fungal root pathogens of turf (Take-all patch, Necrotic Ring Spot, and Summer Patch).

The topic receiving the most buzz and attention during the meeting, however, was the 'Phytobiome'. In general, this area of research encompasses all the interactions the plant has with the microbial world around it, and has become an area of significant research just as the 'microbiome' has become a huge area of interest in human medicine and countless other fields of science. Turf pathology is no different, and numerous labs (including our own) have begun research projects focused on some aspect of this burgeoning field.

To learn more about the work being done on the 'turfgrass phytobiome', APS held a special session titled 'The Phytobiome, a new frontier in turfgrass disease management.'" Dr. Joe Roberts from the University of Maryland led off the session and talked about his research being done in conjunction with the renovation of the National Mall in Washington DC. Dr. Roberts found that there are high levels of diversity in a turfgrass soil, though geographic variability in that diversity made analyzing the results difficult. Next up was Dr. JoAnne Crouch from the United States Department

of Agriculture (USDA), who presented Ms. Lisa Beirn's research (former Rutgers PhD student...now employed by Syngenta) on the impact of various fertilizer treatments on soil microbial diversity in a bent/Poa research putting green. While they are still processing the results, what was most interesting was that the level of microbial diversity seen in their putting green system was very similar to the level of microbial diversity seen by other researchers in natural systems like forests and prairies.

Third to speak was Ms. Elisa Allen-Perkins from the University of Massachusetts at Amherst, who is a graduate student studying under former UW Turf Pathologist Dr. Geunhwa Jung. Ms. Allen-Perkins compared the soil phytobiome at three different golf courses; one run with a conventional pest management program, one on Martha's Vineyard run with an organic pest management program, and one that employs a hybrid system of conventional and organic. She found no consistent differences in diversity between each of the three management systems,

and perhaps even more surprisingly, a biocontrol agent applied on the organic course did NOT increase the amount of the particular organism detected in the soil. The final speaker of the session was our keynote speaker, Dr. Wei Shi from North Carolina State University. Dr. Shi presented a great overview of her research showing the differences in diversity on older stands of turf vs younger stands of turf. Of particular note was the high level of bacterial diversity that turfgrass provided in her studies.

The turfgrass phytobiome was an informative session for those of us just getting into the field. What struck me the most was the high level of microbial diversity in turfgrass systems, be they lawn or golf. This will be important information to counter the widely held theory that turfgrass systems produce 'sterile' and unhealthy soils. More information is sure to come out of this field in the coming years, and you will certainly be hearing about results from our lab as well. We may even have results to share at the 2017 APS Meeting...which is in San Antonio, TX...in August. Ugh. ■



Figure 1: The National Mall reconstruction project in Washington, DC is hosting a turfgrass phytobiome research site by Dr. Joe Roberts at the University of Maryland. Photo from clarkconstruction.com

CALENDAR OF EVENTS

2016

Sept 19	Wee One Foundation Golf Fundraiser	Pine Hills CC, Sheboygan
Sept 29	NGLGCSA Crew Outing	Iron River, MI
Oct 3	WTA Golf Fundraiser	Butte des Morts, Appleton
Oct 5	WSTMA Fall Tour	Madison, WI
Nov 5	WGCSA Couples Dinner	Wisconsin Club – City Club, Milwaukee
Nov 30, Dec 1	WGCSA Turfgrass Symposium	American Club, Kohler

2017

Jan 10	WTA Turfgrass Research Day.....	Pyle Center, Madison
Jan 10-12	Northern Green	Minneapolis, MN
Feb 1-3	iLandscape Show.....	Schaumburg, IL
Feb 4-9	GIS	Orlando, FL
Feb 10-12	WPT Garden EXPO.....	Madison, WI
Feb 20-23	TPI Conference.....	Tampa, FL

WTA Members -- If you have an important date you'd like to share with other members, Call 608-845-6536 or email audra.anderson@wisc.edu to include it in the next calendar.

Contact Telephone Numbers

GCSAA	Golf Course Superintendents Association.....	800-472-7878
Great Lakes	Great Lakes School of Turfgrass Science Online.....	763-767-3518
NGLGCSA	Northern Great Lakes Golf Course Superintendents Assoc.....	906-424-4176
Northern	Northern Green	651-633-4987
iLandscape	the Illinois + Wisconsin Landscape Show	630-472-2851
PAT	Pesticide Applicator Training (Turf and Landscape 3.0).....	608-262-7588
STMA	Sports Turf Managers Association Conference	800-323-3875
TPI	Turf Producers International.....	800-405-8873
Wee One	Wee One Foundation Golf Outing	630-457-7276
WGCSA	Wisconsin Golf Course Superintendents Association	920-643-4888
WGIF	Wisconsin Green Industry Federation	414-529-4705
WPT	WPT Garden Expo.....	608-262-5256
WSPA	Wisconsin Sod Producers Association	262-895-6820
WSTMA	Wisconsin Sports Turf Managers Association	920-643-4494
WTA	Wisconsin Turfgrass Association	608-845-6536



Wisconsin Turfgrass Association 2016 Golf Outing Fundraiser



Benefitting the
**Wisconsin Turfgrass Research
Sustainability Fund**

Butte des Morts Country Club – Monday, October 3

Where: Butte des Morts CC
3600 W. Prospect Ave
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(920) 738-5555

When: Monday, October 3, 2016

10:30 - 12:15 Registration
11:00 - 12:15 Range
11:00 - 12:15 Lunch
12:30 4-Person Best Ball Shotgun Start
After Golf Hors d' Oeuvres, Door Prizes, Golf Awards, Cash Bar

Cost: \$150 per person

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

Questions: (608) 845-6536 or audra.anderson@wisc.edu

Directions: Go to www.buttedesmortscc.org

Decades of tradition and outstanding care... (reprinted from www.buttedesmortscc.org)

Buttes des Morts Country Club was established 90+ years ago and has since evolved into one of the finest private golf clubs in Wisconsin. The course is set against sloping hills, wooded terrain, and a picturesque landscape. It was meticulously designed by famed golf course architect W.C. Jackson of Chicago, and in late spring of 1924, the first grass seed was spread by longtime greenkeeper, Jack Taylor. Just as it was when it first opened, the course is carefully groomed and impeccably maintained

Golf course superintendent Steve Schmidt, and the members of Butte des Morts Country Club welcome you 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 for today and the future.

ENTRY FORM – WTA Golf Outing Fundraiser

Name: _____ Phone: () _____

Name: _____ Email: _____

Name: _____

Name: _____

of People Attending ____ x \$150 per person = _____

You May Also Sponsor A Golf Hole

Optional Tee Sign Golf Hole Sponsorship x \$125 = _____

Name To Be Printed on Tee Sign --- _____

- Please make check payable to WTA and return to 2502 Highway M / Verona, WI / 53593
- Or to pay online go to www.wisconsin-turfgrass-association.org
- Refer questions about the outing to Audra at 608-845-6536, or audra.anderson@wisc.edu
- Registration deadline is Monday, September 26, 2016
- You may register by yourself or as a foursome

