



EXPO 2003 - Something for Everyone

By Audra Anderson, WTA Administrative Assistant

EXPO 2003 is scheduled for Monday, January 6th through Wednesday, January 8th, 2003 at the Madison Marriott West. The EXPO Planning Committee has secured speakers from around the United States, as well as from your own University of Wisconsin-Madison, to keep you up to date on current research issues.

Monday, January 6th is scheduled for vendor set-up and workshops for early attendees. There are four workshops to choose from and there is a topic for just about everyone. Workshops (described below) run concurrently so you can only attend one.

- Kevin Hensler will talk about how you can set up an Integrated Turfgrass Management program for your facility. He will explain how setting up an ITM program can benefit you, your facility, and the environment.
- Jeff Postle will teach Basic Spanish with an emphasis on golf course and lawn and landscape terminology. Jeff was with us last year. Those who took the workshop thought the class was very worthwhile in helping bridge the communication barrier.
- Another popular workshop that will be offered again is Passing the Pesticide Applicator Test. This workshop, offered by John Stier and Rich Miller, explains

everything that you will need to know to pass the Turf & Ornamental category 3.0 PAT test. Studying the manual before the class is highly recommended. The actual test is given in the afternoon by the Wisconsin Department of Agriculture Trade and Consumer Protection.

- A new workshop that is being offered this year is Equipment Maintenance. Ken Warwick will teach you basic maintenance that you should be doing on your equipment. He will discuss keeping a maintenance log to help your equipment and you last longer. Answers to specific questions you have about your own equipment will be a main focus.

Tuesday, January 7th starts off with the Trade Show opening at 8:00 AM. The trade show has all the latest equipment, supplies, and advice that you have questions about. You will have time to kick tires as well.

Next for Tuesday morning is the opening session. Our first speaker is Mark Purschwitz of the University of Wisconsin - Madison, Biological Systems Engineering Department. He will talk about issues of safety on the grounds and in the shop including overall guidelines that can help you become a better manager.

Opening session will also have a keynote speaker. He is

Richard Kithil, president and CEO of National Lightning Safety Institute in Colorado. Richard has written over 200 articles on lightning safety. He has appeared on Dateline, The Discovery Channel, National Geographic, and other major TV programs to discuss lightning safety. He will give you suggestions to protect your equipment, yourself, and your clientele.

A scholarship and awards program will take place during lunch on Tuesday. Turf scholarships, donations, and the Wisconsin Sports Turf Managers Association's Field of the Year awards are presented at this time.

The education program begins after lunch. The presentations are broken down into 3 categories — Golf Course, Lawn & Landscape, and Grounds & Sports Turf. You can sit in on any of the presentations whether they're in your field of expertise or not. The roster of speakers is quite impressive including Karl Danneberger, Andy McNitt, A. J. Powell, Andy Hamblin, Mark Sellmann, and the University of Wisconsin-Madison professors Geunhwa Jung, Wayne Kussow, John Stier, and Chris Williamson.

Wednesday, January 8th, begins with more educational presentations and trade show time at 8:00 am. The talks continue till lunchtime. The UW professors will present their research findings from 1:00 to 3:00 pm.

The Wisconsin Turfgrass News

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O.J. Noer Turfgrass
Research and
Educational Facility.

Reports from Soils, Horticulture, Entomology, and Plant Pathology will be presented.

EXPO has always been a time to gain valuable turfgrass education, gain information for

future purchases, and meet with old and make new friends. This year will be no different — so make plans now to attend, January 6 - 8, 2003. Registration information was mailed out and

is included in the newsletter. You can't delay, because the show is right around the corner. If you have any questions contact me at 608-845-6536 or ajander2@facstaff.wisc.edu. 🍀

Celebration of a 35-Year Career

By Danny and Beverly Quast, DHD Tree Products

On November 12, 2002, 115 colleagues, friends, and family gathered at Pine Hills Country Club in Sheboygan to recognize Wayne Otto's 35 years as superintendent at Ozaukee Country Club. Dignitaries from across the country were present: Steve Mona, Executive Director of GCSAA; Stan Zontek, USGA; and Phil Trailies, President and CEO, Club Car, to name a few. Dan Nelson, a past green chairman and long-time friend of Wayne's, served as Master of Ceremony for Wayne's retirement party.

The evening began with a cocktail hour where old acquaintances got together to talk about the good old days. Lon Kamp, a friend of Wayne's from Nebraska was present. Yes, Wayne started his career in Lincoln after graduating from Penn State University's turfgrass program.

After dinner, the microphone was offered to anyone willing to comment on the celebrant's history. Wayne's wife, JoAnn, sat on the edge of her chair hoping to hear stories she hadn't heard before.

Steve Mona noted that any superintendent who stayed at one golf club for 35 years was a rarity. Steve pointed out that Wayne was one of the first superintendents in the country to become certified. Steve concluded by stating that Wayne's model career was a living example of what being a golf course superintendent was all about.

Wayne's last day at Ozaukee was on November 6, 2002, at which time he turned the reins over to Gordy Waddington.



Wayne receiving the WGCSA Distinguished Service award.



Wayne and his wife JoAnn at the reception.

Wayne will be available to all though. He may be contacted through his own consulting service "Turfgrass Support Services", and as a representative for Brookside Labs. His email address is wdotto@msn.com.

During the Wisconsin Golf Turf Symposium, the following morning, Monroe Miller, present-

ed Wayne with the Wisconsin Golf Course Superintendents' Association Distinguished Service Award. This award has only been presented 12 times since the conception of the WGCSA. Wayne is truly a one-of-a-kind and a sincere friend to all turf managers throughout Wisconsin and the nation. 🍀

Mike Does It Again

It's Not Every Day You Get To Play a Course like This!

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

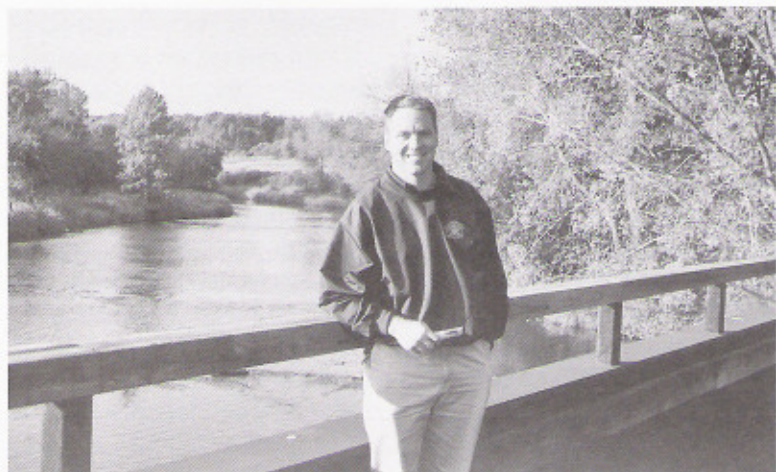
Golf course superintendent Mike Lee hosted the WTA golf fundraiser for the second time in 3 years at another one of his spectacular Kohler courses. Two years ago, he hosted the event at one of the Whistling Straits courses. This year we had the pleasure of playing a Blackwolf Run course — The Meadow Valleys. Nine holes of this course played host to the U.S. Women's Open in 1998 which should explain how elite it is. Everyone was wearing huge smiles all day from the grandeur of the scenery and pleasure of playing such fine conditions.

And lots of participants there were! The fundraiser sold out for the first time ever. There were even 20 people on the waiting list wishing they had registered earlier. The lucky 152 registrants were not only treated to excellent golf. In addition they received lunch on the course, hors de oeuvres after golf, and every participant went home with a door prize. The door prizes were pretty spectacular also. Many were worth more than the cost of registration. Huge thanks go to the long list of donators who are listed here. Take a look at some of the nice prizes which could

have been yours if you participated. Also take a look at the list of more than 20 golf hole sponsors who contributed \$100 to make the event even more of a success.

The funds raised from the golf proceeds and hole sponsors will benefit a program at the University of Wisconsin-Madison called the Wisconsin Distinguished Graduate Fellowship in Turfgrass Research. These are scholarships that will keep the turf program in supply of quality graduate students. The fellowships, when funded, will continue indefinitely. Your turf program at the University will have more graduate students investigating important problems to strengthen our management of turfgrass well into the future. Over \$14,000 was raised towards one of the fellowships from this year's event.

The day could not have been much more successful. Everyone had a blast. Lots of camaraderie was shared. The weather was close to perfect for October with temps in the low 60s. A few sprinkles came down early in the day but it was-



Mike really knew how to host the fundraiser.



The course was incredible.



Professor emeritus Dr. Gayle Worf displays a little history with the cap.

n't enough to dampen the spirits of anyone. The majority of the round was perfect fall weather. The colors of the autumn trees made up for the couple sprinkles and really showed off the beauty of the natural terrain.

A number of participants said, "Sign me up for next year"

after the great experience they had. Especially after Mike Lee made the announcement of where next year's event will be held. Golf course superintendent Tony Rzadzki of The Bull at Pinehurst Farms secured his brand new course for the October 2003 WTA Golf

Fundraiser. The course, designed by Jack Nicklaus, is described as "Stunning and Very Upscale." It will be another course that you rarely get a chance to play. Thus I can almost guarantee that the event will sell out again.

2002 WTA Golf Fundraiser Door prizes

This list is not 100% accurate. It is the best that I could record during the hectic registration. The prizes were incredibly generous of these donors. They are appreciated by the event organizer and, of course by the recipients. I'm sorry if I missed your name as one of the donors.

Al Nees.....	2 Dozen Golf Balls	Jordan Sensibar	Dozen Maxfli Balls, Windshirt
Allen Fude	Greens fees for 2 to Rock River CC	Kerry Anderson	Wind shirts
Bill Rogers	Golf Bag and Other Prizes	Kris Pinkerton	Surprise Item
Bill Vogel.....	Snowboard Rental, Lessons, and Lift Tickets for 2 to Sunburst Ski	Larry Lennert	2 Dozen Titleist NXT golf balls
Bob Cross	\$485 Irrigation System Preventative Maintenance Package	Lyle Christopherson	2 windshirts
Bob Lohmann	Surprise Item	Marc Davison	Golf Shirt, Cleveland Wedge
Bob Padula	Whispering Springs Greens Fees	Mark Grundman	All Weather Wind Shirt
Brian Ferrie	Surprise Item	Mark Hjortness	Surprise Item
Bridges Golf Course	Greens fees for 4 with cart to Mascoutin	Mark Kienert	Golf Bag
Bruce Schweiger	Bicycle	Mike Handrich	18 Pack of Golf Ball
Bruce Worzella	Couple Prizes	Mike Kactro	2 Golf Packages for two greens fees to Washington Co
Christine Falks	Framed Small Mouth Bass Print	Mike Lee	10 Prizes
Chuck Wollner	Golf Package for 4 with Carts to Christmas Mountain	Mike Lyons	Travel Bag
Craig Reinders	Color TV, Stereo	Mike Urben	Golf Shirt
Dan Barritt	Makita Hand Tool Set, Fishing Tools, and other prizes	Neil Radatz	Surprise Item
Dan Quast	Golf Bag	Olds Seed	2 Swiss Army Knives, 2 Clocks, 4 hats
Dan Shaw	18 Pack Pinnacle Gold Balls, Tour Edge Pitching Wedge	Randy DuPont	Surprise Item
Dave Brandenburg ..	Traveling Tool Kit, Putter, 2 Golf Packages for Twosomes	Ric Lange	Golf Shirt, Head Cover, Putter Cover
Don Ferger	Sweater	Rod Johnson.....	AM/FM Flashlight Radio
Doug Laak	'Hunter Golf' Golf Bag	Roy Janzen	Surprise Item
Dustin Riley	Golf Shirt	Roy Zehren	Couple Prizes
Ed Witkowski	\$100 Kohl's Gift Certificate, Case of Samuel Adams	Scott Schaller	Cap
Gary Tanko.....	Golf Package for 2 with Cart to Sentry World	Seth Bogren	Surprise Item
Geunhwa Jung.....	Wisconsin Coffee Mugs	Shawn Hilliard	6 Prizes - Golf Shop Merchandise
Glenn Gerth.....	Greens Fees for 4 to Mascoutin	Steve Barritt	2 gifts of Wollersheim Wines
Gordie Waddington	Surprise Item	Steve Schmidt	Surprise Item
Holly Gilmour	John Deere Toy Tractor	Steve Tatro	Tree Line Exotic Wood Putter
Jeff Millies	Sweatshirt/Blanket	Stoughton CC	Golf package for 4-some with carts to Stoughton CC
Jerry Kershasky	Golf Shirt	Terry Kurth	Surprise Item
Jim Shone	Box of Titleist Golf Balls, Deluxe Rain Jacket & Pants	Tod Blankenship	Golf Package for 4, 2 Golf Shirts
John Hegge	Electronic Rain Gauge, Atomic Clock	Tom Kestly	Golf Shirt
John Stier	Wisconsin Coffee Mugs	Tom Wentz	4 Wind Shirts
John Turner	\$100 Cash	Vince Johnson	Pruning Loppers

Aquatrols

Contree Sprayer and Equipment Co LLC
DHD Tree Products
Dr. Chris Williamson
Dr. Geunhwa Jung
Howard Johnson's Enterprises
Hunter Golf - John Deere
JW Turf

Golf Hole Sponsors

Lohmann Golf Designs
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Maple Bluff Country Club
Olds Seed Solutions
Pendelton Turf Supply
Sue Kershasky
Syngenta - Jim Shone

Thomas J. Kestly

Tom and Dianne Schwab
TRFDOC
Trout Lake Golf and Country Club
United Horticultural Supply
Wisconsin Turf Equipment
Westmoore CC Green Committee

Attention Sod Producers

By Gina Halter, Wisconsin Sod Producers Association

The Wisconsin Sod Producers Association will once again hold their winter meeting in conjunction with the WTA Turfgrass and Greenscape EXPO. The EXPO takes place January 6 - 8th at the Madison Marriott-West in Middleton. The WSPA meeting is scheduled for

Tuesday, January 7, at 9:00 a.m.

The agenda for this meeting will include association reports, updates on University turf research projects, and discussion about the 2003 Wisconsin/Illinois combined Field Day which will be held in Wisconsin this year along with other items

of interest. You should have received notice of the WSPA meeting by now. Meeting room information and an agenda were included. We hope many producers attend EXPO and the Winter Meeting. An EXPO registration form is included in the newsletter. 🍀

MEET THE U.W. - MADISON TURF PROGRAM GRADUATE STUDENTS Cultivar, Endophyte, and Maturity Effects on Tall Fescue Cold Tolerance, and Using RAPD Molecular Markers for Velvet Bentgrass Characterization

By Andrew Hollman, Department of Horticulture, University of Wisconsin-Madison

My name is Andrew Hollman and I am a second year masters student under Dr. John C. Stier. I received my Bachelors of Science degree in Molecular Biology and Horticulture from the University of Wisconsin-Madison. During my undergraduate career I was given the opportunity to investigate the management requirements of the new bentgrass cultivars A-4 and G-2, along with a perennial cultivar of *Poa annua*, DW-184. This experience peaked my interest in turfgrass research and led me to pursue a graduate degree in turfgrass science.

My master's research involves two separate projects. The first project involves using Randomly Amplified Polymorphic DNA (RAPD) to determine the genetic relationship among velvet bentgrass clones selected by Dr. Michael Casler from 12 golf courses in the Milwaukee area, breeding lines from Seed Research of Oregon, plant introductions from the U.S. National Plant Germplasm System (NPGS), and two available cultivars. With this information we hope to improve breeding efforts of velvet bentgrass. The importance of developing better velvet bentgrasses is two-fold. The first rea-

son is for aesthetics. Velvet bentgrasses provide a denser, greener and smoother putting surface than creeping bentgrasses (*Agrostis palustris* Huds.). The second reason is from an environmental point of view. Velvet bentgrasses compared to creeping bentgrasses and annual bluegrass (*Poa annua* L.) require lower fertility, are less susceptible to disease, and are more tolerant to lower light conditions.

The second project of my master's research involves examining the cold tolerance of more recent tall fescue cultivars and the effects of maturity and endophyte infection. Although there is a common belief among most turf professionals that tall fescues have poor cold tolerance, the research to back this up was done in the 1960's on the early turf types and from experience with forage type tall fescues. Because there was a surge of tall fescue cultivars bred in the 1980's and 1990's, the existing data is probably not an accurate reflection of the newer cultivars' cold tolerance. In Wisconsin seeding is ideally done in late summer or early fall. This causes the seedlings to experience freezing temperatures when they are between 2 and 4 months old. By

determining the cold tolerance of tall fescue in this age range we are providing valuable information about the hardiness of newly seeded tall fescue in a more northern climate. The second portion of this study will go on to test whether the cold tolerance of tall fescue changes as the plants mature. The importance of this part of the research builds upon the first. If the plants become more cold tolerant with age, as seen in other species, this data would support a change in the seeding time for tall fescues in more northern climates in order to ensure their winter survival. A third aspect of my tall fescue research is to determine if endophyte infection has an effect on cold tolerance. Endophyte infection has been shown to improve tolerance of tall fescue to other abiotic stresses. It is therefore natural to assume endophyte infection might also affect the cold tolerance of tall fescue.

Overall I hope that my research will add to the knowledge of these two species, and possibly help to increase their use in more northern climates. 🍀



Andy hard at work in the lab.



CALENDAR OF EVENTS

Dec 12,13	WGCSA/ GCSAA Regional Seminar	Ramada, Fond du Lac
Jan 6,7,8	Wisconsin Turfgrass and Greenscape EXPO	Marriott Madison West
Jan 7	WLCA MM Foreman's Conference	MATC, Mequon
Jan 15-17	Mid Am Trade Show	Navy Pier, Chicago
Jan 15-19	STMA National Convention	San Antonio, TX
Jan 21	WNA Winter Workshop	Holiday Inn, Fond du Lac
Feb 5-7	Professional Grounds Maintenance Short Course	Southeast Wisconsin Extension Service
Feb 9-16	GCSAA International Convention	Atlanta, GA
Feb 17	PAT - Pesticide Applicator Training	Waukesha
Feb 23-25	WLF Winter Convention	The American Club, Kohler
Feb 25-28	School of Turfgrass Management	West Madison ARS, Madison
March 3	WGCSA Spring Business Meeting	Holiday Inn, Fond du Lac
March 5	PAT - Pesticide Applicator Training	Eau Claire
March 7	PAT - Pesticide Applicator Training	Green Bay
March 12,13	Reinders Turf and Irrigation Conference	Waukesha Expo Center, Waukesha
March 17	PAT - Pesticide Applicator Training	Arlington
March 18,19	Reinders Site Pro (Basic) Class	Wilderness Resort, WI Dells
March 20	PAT - Pesticide Applicator Training	Waukesha
March 20,21	Reinders Site Pro (Intermediate) Class	Wilderness Resort, WI Dells
April 4	PAT - Pesticide Applicator Training	Waukesha
April 28	WGCSA Monthly Meeting	Trempealeau Mountain GC, Trempealeau
May 28	WGCSA Super/Pro Tournament	Wilderness Woods GC, Wisconsin Dells
June 30	WGCSA Monthly Meeting	Northbrook CC, Luxemburg
July 21	WGCSA Monthly Meeting	Crystal Springs GC, Seymour
Aug 12	WTA Summer Field Day	OJ Noer Facility, Verona
Aug 12	WNA Field Day	Silver Creek Nurseries, Manitowoc
Sept 22	WGCSA Tournament Meeting	Nakoma GC, Madison
Oct 3,4	WGCSA Dinner Dance	TBA
Oct TBA	WTA Fundraiser Golf Tournament	The Bull at Pinehurst Farms, Sheboygan Falls
Oct 13	WGCSA Superintendent/Guest Meeting	Racine CC, Racine

*WTA Members — If you have an important date you'd like to share with other members —
Call 608-845-6895 or Fax 608-845-8162 and let us include it in the next calendar.*

Contact Telephone Numbers

ASA	American Society of Agronomy Annual Meetings	608-273-8080
EXPO	Wisconsin Turfgrass and Greenscape EXPO	608-845-6536
GCSAA	Golf Course Superintendents Association of America	800-472-7878
Mid Am	Mid Am Trade Show	847-526-2010
PAT	Pesticide Applicator Training Cat. 3 Turf and Ornamentals	608-262-7588
Reinders	Reinders Turf and Irrigation Conference	800-782-3300
NGLGCSA	Northern Great Lakes Golf Course Superintendents Assoc.	715-542-2373
Reinders	Reinders Turf and Irrigation Conference	800-782-3300
Turf School	School of Turfgrass Management	608-262-1624
STMA	Sports Turf Manager Association	800-323-3875
Symposium	Wisconsin Golf Turf Symposium	800-287-9645
WGCSA	Wisconsin Golf Course Superintendents Association	414-786-4303
WLF	Wisconsin Landscape Federation Winter Convention	414-529-4705
WNA	Wisconsin Nursery Association	414-529-4705
WSTMA	Wisconsin Sports Turf Manager Association	608-845-6895
WTA	Wisconsin Turfgrass Association	608-845-6536

President's Message

By Dan Barrett, WTA President

December is upon us and it's time to look forward to the Christmas Holiday season. Time will be spent with friends and family enjoying the many wonders the Christmas season brings. I want to wish everyone a very happy and joyous Christmas and New Year.

Thanks to you, the WTA had another successful year at our events. This was especially true at our Golf Outing fundraiser. It was the first time that the event

was sold out with 152 participants. Next year's golf outing will be held at the Bull at Pinehurst Farms, described to be the state's most anticipated new course opening. This new Jack Nicklaus course is already creating excitement for next year's event.

The Turfgrass and Greenscape EXPO is just around the corner. The dates are January 6th - 8th, 2003. The EXPO committee has again put

together a great program. There will be many topics of interest for everyone from the workshops and seminar sessions to the huge trade show. I look forward to seeing many of you at EXPO this year.

Thank you again for your continued generous support of the WTA and the UW Turfgrass Program. May all of you have a very safe and happy holiday season. 🍀

What's In a Name?

By Jeff Gregos, Turf Diagnostic Lab, University of Wisconsin-Madison

My involvement in turf is a mere speck on the overall timeline of turf management. Yet in that speck of time I have witnessed numerous changes within the makeup of the chemical companies involved in turf management. When I took my weed management class in 1991 my professor made the prediction that by the turn of the century there would be four major agricultural chemical companies. Now that we are about to start the third year of the new century, I would say that he was not that far off.

Let's take a short journey through time and see what has changed in just the past ten years or so. In 1991 the turf industry had approximately 15 major chemical companies in the turf market. As of time of printing there are now only about six major chemical companies in the turf market. While the mergers don't usually affect the end user, it is interesting to review the history of this sector of the industry.

Mergers

Bayer

In 1991 Bayer might have been better known as Miles, or even Mobay. But, there were other

companies that have come under the Bayer umbrella. NOR-AM and Hoechst-Roussel merged in the early 90's to form the new company AgrEvo. However, this company was short lived because by the late 90's AgrEvo and Rhone-Poulenc merged to form another very short lived company, Aventis. And, over the past year Aventis became Bayer.

BASF

They actually do make products for the turf industry and don't just make them better. Did you know the current BASF acquired American Cyanamid back in 2000?

Dow Agrosciences

Another recent merger between major chemical companies was when Rohm & Haas merged with Dow-Elanco in 2001.

Du Pont

Du Pont, while they have not had any mergers lately, have been missing from the turf market for some time and this helps account for part of the reduction of chemical companies.

FMC

Although they are not a major player in the turf market, they have been around and actually

haven't gone through many mergers over their history.

Syngenta

This is probably one of the largest companies in the turf industry and it represents one of the most active merger stories over the past ten years. ICI America merged with ISK Biosciences back in 1998 to form Zeneca Ag Products. On the other side of the tree Ciba merged with Sandoz Crop Protection back in 1995 to form Novartis. These companies then came together over the past couple of years to form the chemical company known as Syngenta. As a side note, I recently found out this past year that ISK Biosciences is still in existence, but mainly concentrates on the development of new compounds.

This is a short history of the current chemical companies involved in the turf industry. Will we get down to that magic number of four? Only time will tell. But, we may even have less than four in the future if the past ten years is any indication of what is in store for the future. 🍀

Ag Clean Sweep: A Temporary Fix for 2003!

By Roger Springman, Wisconsin Department of Agriculture, Trade & Consumer Protection

After a very uncertain summer and early fall, The Wisconsin Department of Agriculture, Trade & Consumer Protection (WDATCP) found a way to keep one of its most popular environmental and public health programs, Ag Clean Sweep, going through 2003. Barring unforeseen financial difficulties, farmers, businesses, and rural residents in 35 Wisconsin counties will be able to safely dispose of unwanted agricultural pesticides and

chemicals just like they have been doing since 1990. A map and listing of these counties will be released in early 2003 once the Department has had an opportunity to meet with county representatives.

The fix that extended the Ag Clean Sweep into 2003 is only temporary. There is no guarantee that Ag Clean Sweep will be around for 2004 and beyond, so **it is important that anyone with unwanted agricultural pesticides and chemicals for dispos-**

al use the program in 2003.

The Department is actively reviewing a number of options which hold promise of helping stabilize Ag Clean Sweep Program funding. They include merging DNR's household clean sweep program with Ag Clean Sweep and use of Recycling Fund grants for statewide hazardous waste assistance. It is anticipated that a final plan will be devised by spring 2003. We'll have more information for you by the spring WTA newsletter. 🍷

Memories of WTA Summer Field Day

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

At this writing, Summer Field Day is a distant memory. Yet the memories are great. The day was marked by more research presentations than ever before. The attendance numbers were down slightly but still 334 attendees and 39 companies were able to attend. The weather was perfect during the day — as an extended heat wave in southern Wisconsin broke to reveal a 75 degree day with mild breezes and overcast skies.

The day started out with a memorable opening session that commemorated a local landscape business person. Lee Bruce, owner of The Bruce Company, received recognition from the Wisconsin Turfgrass Association, not only for his support of the Noer Facility, but for all his contributions to Wisconsin's turf and landscape industries over 50 years of business. Dean Elton Aberle from the UW-Madison College of Agricultural and Life Sciences attended opening session and said some words for Lee. He said how impressed he was of Lee taking this small father/son operation and building it into



The huge trade show.

one of Wisconsin's largest landscaping companies. He also presented to Lee a commemorative plaque that will remain on the Noer grounds for you to see whenever you visit. Marion Brown, vice president of the UW Foundation, also had admirable words for Lee. She described him as an impressive example of how industry and the University work together to make Wisconsin strong.

The crowds of attendees lined up for the research tour after that memorable opening session. There were two research tours, one for golf sub-

jects and the other for landscape/athletic field subjects. The golf subjects included two presentations on fairway renovation. One renovation talk explored using Basamid soil fumigant for the renovation process while the other talk addressed using compost to improve fairway soils. High and low maintenance turfs for re-grassing those fairways were discussed in other presentations. Two talks addressed new systems of putting green construction. The golf tour ended with a fungicide/plant interaction talk, and one on ornamental



Elton Aberle, Marion Brown, Tom Schwab and Robert Newman congratulate Lee Bruce.



Bob Lisi talked about his master's degree project.



Huge crowd await start of the research tour.

grass maintenance and selection. The lawn and sports tour topics included using portable athletic fields for replacing heavy traffic areas, insect management, and new herbicides for broadleaf control. In addition the lawn and sports tour addressed management of different species, blending cultivars of Kentucky bluegrass, and how to choose turf cultivars based on National Turfgrass Evaluation Program data.

A huge trade show took place after the research tour. The trade show is where quality socializing and shopping is done. The afternoon is where the exhibitors take over the presentations. The number of vendors was down this year but they still put on a quality show. Those exhibitors could answer any questions about the commercial end of turfgrass management. They also sponsored the auction, which raises important dollars for turf research every year. So I hope you call on these companies throughout the year whenever you need expert advice on turf equipment, prod-

ucts, and services. The 2002 Field Day vendors are listed below.

The list is shorter than last year with 39 vendors compared to 42 last year. And there were only 93 sales personnel compared to

115 last year. The number of attendees was down this year also, with 334 compared to last year's 406. The rain early the morning of field day and the previous evening may have kept some people away, and the Wisconsin Landscape Federation summer field day that was held on the same day as ours may have kept other people away. You just never know why attendance goes up and down. Let us know if you have any suggestions to increase attendance. Also let us know if there is anything else you'd like to see at Field Day so your memories of field day are as outstanding as mine. 🍓

2002 Wisconsin Turfgrass Association Summer Field Day Exhibitors

Be sure to call these Summer Field Day exhibitors any time you need supplies, equipment, or advice on growing better turfgrass.

- | | |
|--------------------------------------|--|
| BASF | Pearl Valley Organix |
| Bayer Environmental Science | Pendelton Turf Supply |
| Brillion | ProLawn |
| Contree Sprayer and Equipment | Prosource One |
| Custom Manufacturing | Reinders |
| DHD Tree Products | Simplot Partners |
| Dow AgroSciences | Spring Valley |
| Great Lakes Golf | Syngenta |
| Horst Distributing | Tee Shot Marketing |
| Innovative Turf Products | The Andersons |
| J.W. Turf | Town and Country Garden Center |
| Jefferson County Farmco | United Horticultural Supply |
| Johnson Turf Equipment | Waupaca Sand and Solutions |
| KEI | Wisconsin Dept. of Ag. Trade and Consumer Protection |
| Landscape Equipment Suppliers USA | Wisconsin Sports Turf Managers Association |
| Lebanon Turf Products | Wisconsin Turf Equipment |
| Lesco | Wisconsin Turfgrass Association |
| McFarlanes | Wolosek Landscaping and Golf Course Materials |
| Miller and Associates - Sauk Prairie | |
| National Seed of Wisconsin | |
| Olds Seed Solutions | |

Integrated Turfgrass Management Workshop

By Kevin L. Hensler, Integrated Turfgrass Management Specialist, O.J. Noer Turfgrass Facility

The 2003 Turfgrass and Greenscape EXPO, scheduled for January 6th-8th, will include a workshop introducing the new Integrated Turfgrass Management (ITM) certification guidelines. The objectives of the ITM program are to emphasize turfgrass health and protection needs by considering the entire turfgrass system. The workshop will guide you through all aspects of becoming certified as an "Environmentally Friendly Facility" by developing a management plan that will impact aesthetics and turfgrass performance at your site, while at the same time considering environmental consequences.

ITM is the selection, integration, and implementation of a management approach for producing and maintaining quality, functional, and healthy turfgrass. This workshop will provide you with opera-

tionally feasible, agronomically sound, and environmentally sensible guidelines that will serve as a foundation for the development and implementation of your specific site. ITM is about making knowledgeable, informed decisions based on the challenges presented by a particular turfgrass site.

Implementing an ITM certification plan at your facility is important for several reasons. First, developing and implementing a strategy to accomplish the goals of your facility, both agronomically and environmentally, gives you a direction. Without a plan, it can be difficult to arrive at your destination. Secondly, it provides a working document to justify actions and expenditures directly related to the management of your facility, helping you develop long-term objectives. Presenting a management plan to the "Powers That Be"

reflects a manager with the foresight and organizational skills to make objectives or goals happen.

Another reason to implement an ITM certification plan is the challenge of maintaining quality turf more efficiently. The ability to deliver high quality turfgrass with environmentally friendly inputs will require greater efficiency by turfgrass managers. To meet this challenge, managers need to understand the consequences that cultural or chemical practices may have on the turfgrass ecosystem and the environment.

An EXPO brochure is included in this newsletter if you haven't received one in the mail. Please give me a call if you have further questions about this workshop or have other questions about EXPO at (608) 845-6536, or (608) 845-2545. 🍀

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