

The Green Sheet



Central Pennsylvania Golf Course Superintendents Association

Volume 13 Issue 2

May 2005

May Meeting

Foxchase Golf Club

Pro-Super Better Ball

May 10, 2005

8:00 AM - Shotgun 1:00 PM - Lunch 2:00 PM - Speaker

There will not be a CPGCSA Board of Directors

Meeting on this date.

Superintendent Profile

Dan Achenbach has worked at Foxchase Golf Club since February 1993. He previously worked at Royal Oaks Golf Course and Fairview Golf Course. Dan received his Associates Degree from Harrisburg Area Community College and a Bachelors Degree from Eastern Kentucky University. After 4 years working in Lancaster city as a police officer, Dan went to Penn State University and received a 2 year certificate in Turfgrass Management. Dan and his wife, Patti have 2 sons: Ben is 6 years old and Alex is 5 years old. They share their home with their 4 dogs - 2 German Shepherds and 2 Golden Retrievers.

Golf Course Profile

Foxchase Golf Club opened on May 15, 1991. Nestled in the small town of Stevens, PA, Foxchase is a public golf course built on farmland owned by the Graybill family. Arthur, his son Steve, and Irv, with son Doug are the owners who all previously farmed the land raising chickens and dairy cattle. The course was designed by John Thompson and the Graybills. The fairways are currently being converted from ryegrass to bentgrass. The par is 72 stretched from the 6,784 yards from the Championship tees to 4,690 from the Ladies tees

The speaker for this meeting is Stanley Zontek from USGA Green Section. He will be speaking on "The Realities of Golf Course Management"

Mid-Atlantic USGA Update

The Waiting Game Continues

By Keith Happ, Senior Agronomist April 1, 2005

Much of the Mid-Atlantic Region has been experiencing lower than normal temperatures and an abundance of precipitation this spring. These conditions have resulted in slow green-up of the turf. This start to the season is frustrating to golfers, superintendents, and anyone in the golf course industry.

Spring is the time to support natural turf growth with foundational agronomic programs. In other words, don't force growth. Rather, as conditions become favorable, fertilize in a judicious manner. Frequent, yet light, fertilization early in the spring will be helpful. Rooting can be stimulated and this will allow carbohydrate reserves to accumulate for use later in the season. The roots and crown are the storage system for the summer ahead.

Questions are being asked about *Poa annua* seedhead development. As of the writing of this update, profuse seedhead emergence of *Poa annua* has not occurred except for in the southern most portion of this region such as the Virginia Tidewater area. It is only a matter of time before this natural occurrence begins. *Poa annua* seedhead production can be managed and it will require a level of monitoring to target treatment strategies to achieve the best results. Controlling seedhead emergence will aid in producing stronger *Poa annua*. Energy from the roots will not be spent when flowering is controlled. Check your local weather channel for information on Growing Degree Day (GDD) models. Many weather stations calculate GDD using the 50 F model. Targeting an application at 15 to 30 GDD can provide excellent suppression of *Poa annua* seedhead emergence.

......continued on page 3.....

Inside This Issue	
President's Message	Page 2
Directions to Foxchase Golf Club	Page 2
Membership News	Page 3
Heather and Gorse	Page 5
Green Sheet Supporters	Page 11

President's Message

We go from praying for it to warm up to scrambling to start up the irrigation system. I'm not complaining though, not after the last two and a half years of rain. We need a drier year, we can always add water. Everyone appeared to enjoy themselves at Susquehanna Valley C.C. for the Keystone meeting. It certainly didn't take long for guys to knock the rust off their swings and hit some nice golf shots. Keystone may be a small group but they always put on quality meetings.

Our May meeting will be something different for a change. Hopefully most of you will use this tournament as a tool to help further enlighten our golf pros about the challenges on the golf course. Stanley Zontek will be there to speak on "The Realities of Golf Course Management". Please do not delay in sending in your reservation form, this event could fill up fast. If you have any questions, please feel free to call me 717-432-3711. It will be an early start but we will have some fun and get back home to our families for dinner.

Pete Ramsey

Directions to Foxchase Golf Club

From PA Turnpike - Exit 286 Reading/Lancaster

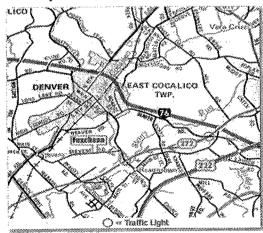
Go straight past 222 North and South entrances. Turn left at traffic light which is 272 South. Go 1 mile and turn right at traffic light at Sunoco Gas Station. Go 1/2 mile and turn left at Stevens Road. Go 1/2 mile and turn into Foxchase Golf Club.

From Route 322:

- Traveling East Follow 322 East to Route 272 N. Follow 272 N approximately 3.5 miles to Sunoco Gas Station. Take left at light (Church Street. Go 1/2 mile and turn left at Stevens Road. Go 1/2 mile and turn right into Foxchase Golf Club.
- Traveling West Follow 322 West to Route 222 North. Follow to Denver, PA Turnpike Exit. Follow directions from PA Turnpike.

From 222:

From either North or South - Follow to Denver, PA Turnpike Exit. Follow directions from PA Turnpike.



Foxchase Golf Club 300 Stevens Road, Stevens, PA 17578 717-336-3673

President/Bylaws William P. Ramsey Range End Golf Club (717) 432-3711 regc@pa.net

Vice President/Social/Scholarship Faron J. Stoops Waynesboro Country Club (717) 762-6370 fstoops@comcast.net

Secretary/Treasurer/Chapter Relations John M. Colo Country Club of York (717) 843-2190 jc5288@aol.com

Past President/Social/Scholarship William E. Brooks Hanover Country Club (717) 259-8706 wbrooks547@aol.com

Education/Career Development Mark V. DelSantro Affiliate Representative (610) 942-7023 mark.delsantro@syngenta.com

James V. Byrne Affiliate Representative (717) 786-0547 jbhelenachemical@comcast.net

Golf David Ellison Chisel Creek Golf Club (610) 255-3870 bullerockdave@yahoo.com

Matthew W. Strader Penn National Golf Club (717) 352-7360 greens@penngolf.com

Media/Public Relations Daniel Brickley Lebanon Country Club (717) 273-1944 djb301@yahoo.com

Membership Terry J. Bennett River View Golf Course (717) 770-4725 bennett949@cs.com

Nominations Anthony P. Goodley, CGCS Heritage Hills Golf Resort (717) 755-1919 grounds@hhgr.com

Newsletter Wanda S. Fry (717) 279-0368 cpgcsa@comcast.net

PAST PRESIDENTS
George Morris
Edward A. Tabor
Riley E. Heckert
Richard T. Funk
Harry L. Latshaw
Daniel L. Snowberger
Charles A. Barley
Richard Wilt
Fred N. Baker
Richard J. Suttles
John J. Boyd
Y. Lewis Payson
C. William Black, CGCS
Dwight H. Brubaker
Byron F. Knoll, Jr.
Michael Wilt
Charles H. Cadiz, CGCS
Michael C. Hair
Cameron G. Henderson
James N. MacLaren
David P. Portz, CGCS
Sohn P. McCormick
David C. Weitzel, CGCS
Fred Heinlen. CGCS
Fred Heinlen. CGCS
Greg Borzok
Gregory C. Fantuzzi, CGCS
James W. Jones, CGCS
William G. Wall
Robert Beyer, CGCS
Jeffrey L. Fry, CGCS
John A. Chassard
David M. Rafferty
Anthony P. Goodley, CGCS
Samuel R. Snyder, CGCS
John L. Gehman
Theodore S. Zabrenski
Thomas C. Ocepek, CGCS
Daniel W. Achenback
William E. Brooks

Membership News

There were no new membership applications presented to the Board of Directors this month.

We would like to welcome the following individuals into our association.

Robert S. Bitting, Sales Manager Golf Car Specialties, LLC AF

Andrew French, Account Manager International Personnel Resources, Inc.... AF

Rich J. Valentine, Territory Manager Aer-Core, Inc.......AF

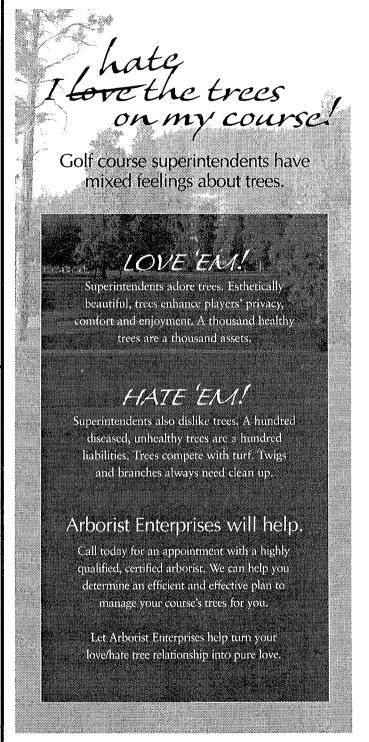
If you know of anyone who is interested in membership into the association, please have them contact Terry Bennett, 717-770-4725.

USGA Update.....continued from page 1

Questions are being asked about *Poa annua* seedhead development. As of the writing of this update, profuse seedhead emergence of *Poa annua* has not occurred except for in the southern most portion of this region such as the Virginia Tidewater area. It is only a matter of time before this natural occurrence begins. *Poa annua* seedhead production can be managed and it will require a level of monitoring to target treatment strategies to achieve the best results. Controlling seedhead emergence will aid in producing stronger *Poa annua*. Energy from the roots will not be spent when flowering is controlled. Check your local weather channel for information on Growing Degree Day (GDD) models. Many weather stations calculate GDD using the 50 F model. Targeting an application at 15 to 30 GDD can provide excellent suppression of *Poa annua* seedhead emergence.

Finally, there have been reports of anthracnose activity on *Poa annua*. Crown rotting anthracnose has been a problem and its development has been to a large degree a function of the weather patterns. Low light intensity and excessive precipitation are significant factors favoring disease development. Fertility strategies will be critical to successfully control this plant pathogen. It has been shown that combining light applications of soluble or sprayable fertilizers enhances disease control. Simply relying on fungicides alone may not completely eradicate the problem. The turf must be growing to defend against infection. Using holistic management strategies will go a long way toward producing vigorous and healthy turf.

As always, if the Mid-Atlantic Region agronomists can be of assistance, contact Stan Zontek (<u>szontek@usga.org</u>) or Darin Bevard (<u>dbevard@usga.org</u>) at 610/ 696-4747 or Keith Happ (<u>khapp@usga.org</u>) at 412/ 341-5922.



Arborist Enterprises, Inc.
P.O. Box 11177
1913 Olde Homestead Lane
Lancaster, PA 17605-1177
717-393-7602
arboristenterprises.com



Erosion? Flood Damage?

The Long-Term Solution -STREAM RESTORATION **& STABILIZATION**



717-627-4440 mark@landstudies.com

For Your Information

If you have any information that you would like included in the June newsletter, please fax information to Wanda at (717) 279-0368 or e-mail to cpgcsa@comcast.net by May 13, 2005.

Equipment For Sale

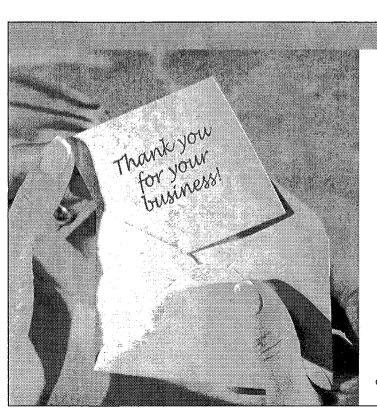
We will continue to advertise "used equipment" and "equipment wanted" in each newsletter. If you have anything that may be of interest, please contact Wanda.

CPGCSA Guest Policy

Guests will be limited to the following:

- One guest per member per meeting with the approval of the host superintendent. (As indicated on the reservation form)
- Sponsoring member is responsible for any costs to the host's club.
- A guest is limited to two (2) meetings per year with the exception of club officials or with Board approval.

Please contact Wanda with any employment or address changes, so that we can keep our records up to date.



syngenta

Our way of saying Thanks.

Once you become a GreenPartners® member, you receive points with every Syngenta purchase. Save your points, and redeem them for items you and your business can use. GreenPartners, the industry's leading rewards program, allows us to show our appreciation for your business.

> Contact Mark DelSantro at 724-433-8332 to learn more about GreenPartners.



www.greenpartnersonline.com

@2005 Syngenta. Syngenta Professional Products, Greensboro, NC 27419. GreenPartners® and the Syngenta logo are trademarks of a Syngenta Group Company.

Heather and Gorse By Mark V. DelSantro, CGCS

Man, I love predictable weather... in the last H & G we predicted it would warm up eventually and low and behold, shazam... winter is most definitely behind us! I guess the weather in Tokyo has been nice lately. Now we seem to be in a very comfortable and somewhat dry pattern. Many are scrambling to start up their irrigation systems. Keep in mind that this is the time of year to grow roots. The problem has been the excessive rain over the past month. Premature wilting over the past week indicates that many root systems are shorter than normal. This can lead to obvious problems a few months down the road. If you're in this situation, I'd strongly suggest that you consider oxygenating your root zones ASAP.

With the warmer weather, there have been several turf issues popping up. The word spreading around the region is that numerous golf courses have Anthracnose already. Whoa, Nelly... wasn't it only a few weeks ago that the temperature was barely hitting 50° F, with soil temperatures in the mid 40's? I visited several golf courses that had these reddish orange spots and I must admit on the surface, it certainly mimicked Anthracnose. The problem is my mind kept telling me the environmental conditions hadn't really been conducive to Anthracnose development. To assure me that I wasn't losing my mind, we sent a few samples to a diagnostic lab and found that the little bugger was *Microdochium bolleyi*.

Little is known about *Microdochium bolleyi*... while I've heard that Dr. Clarke at Rutgers has a grad student doing some work on this pathogen, to my knowledge there has only been one previous study and that was in Arkansas on bentgrass. In that study, a high rate of Heritage seemed to work the best. That being said, there may be many other fungicidal combinations that have a positive effect. Intuitively, I'd first attempt to treat the disease like *Microdochium nivale* and see if it goes away. From a cultural perspective, fertility and warmer weather seems to make the disease go away on its own, although Rutgers is researching the disease to see if there is any correlation between having *Microdochium bolleyi* in the spring and Anthracnose later on in the year. Unfortunately, these things take time and it will take a few years to draw any serious conclusions.

Another hot topic that always rears its ugly head this time of year is seed head suppression with either Primo-Proxy and/or Embark. Now I know that by the time you've read these opinions, chances are you'll have already applied your seed head suppression material, but I think it is important to discuss this topic either way. In my travels, I have heard way too much differentiation regarding the theorizing of which seed head controlling methodology is best. My theory is that there are simply too many variables involved with the timing of application as well as with the micro-environments found through out your golf facilities for you to achieve consistently acceptable results. In other words, unless you're anal enough to climatologically monitor and treat each green individually, which I believe to be seriously unrealistic, I believe you'll continue to see inconsistent results with which ever method of seed head control you so choose.

To further drive home my point, several years ago I had a Primo-Proxy seed head control debate with Dr. Dean Mosdell, who lives out on the left coast of California, he told me that following several trials through out the country, the only place that Primo-Proxy consistently controlled seed heads was on the Monterrey peninsula of northern California. Everywhere else they had tested the combination there was extreme inconsistency and the only logical explanation was the consistency of the Monterrey weather. Unfortunately, I'm convinced that any seed head suppression program in south-eastern PA won't meet your expectations year in and year out!

Furthermore, I still have serious doubts regarding the real benefits of controlling verses not controlling the seed heads. Ten years ago, few people were controlling seed heads and Anthracnose seemed to be a virtual non-issue. Anthracnose is a senectopathic syndrome, meaning it prefers to infect dead or dying turf and/or stressed turf. Thus, in short, I question whether the two or three weeks of the unavoidably inconsistent seed head suppression that seems to be a consistently annual problem in this region of the country, is worth the trade off of stressing out your *Poa* and exacerbating Anthracnose for several months to follow.

I can certainly understand both sides of this argument. If you do so choose to attempt to control the seed heads, please remember to either be on a regular Anthracnose prevention program or to at least throw some Daconil in the tank with the application mix. All the research strongly suggests that this will minimize any Anthracnose for the few months that follow.

Finally, in the non turf management arena, there have been a lot of things happening. For the second time in two years a study has been published specifically defining the differences between men and women. About one month ago, the journal Nature reported that women are, in fact, more complex than men! Now I know what you're thinking... "Eureka! Hope they didn't give up the farm to prove that one!" I think most men could have told these researchers with reasonable confidence that this was the case. Furthermore, for the second time in two years a study has theorized that men could become extinct as soon as 100,000 years from now. Now far be it from me to debate credible research, but I'm not convinced men will ever be on the outs. Imagine a world without men... I know for some of you this would seem like heaven... but think about it. Who would parallel park? Who would keep the mini van clean? Who would cut the grass? Who would weed and mulch the landscape beds? Who would take out the trash? Who would walk the dog? Who would grill the steaks?

Speaking of grilling steaks... I have to tell you... a few weeks back, right after this female complexity study came out; Icontinued on page 7......

Exceeding your expectations. Every day.



PHILADELPHIA TURF COMPANY

Dedicated people with the best parts, products and service for the green industry in Eastern Pennsylvania, Southern New Jersey and New Castle County Delaware.

Phone:

215-345-7200

Address:

4049 Landisville Road

Fax: 2:

215-345-8132

Box 865

Doylestown, PA 18901

Web:

www.philyturf.com

Heather and Gorse...cont'd from page 5

was on the back patio grilling up some nice, thick, juicy filets when my sister-in-law came running out on the deck to tell me the kitchen was on fire. I ran inside to find flames about two feet high coming from some grease drippings that had ignited from under the burner. Sitting on the counter was the fire extinguisher that my wife had gotten out from under the sink. I calmly asked her what was happening. She said she couldn't remember from her home economics class twenty years ago whether to throw baking soda or baking powder on the fire to douse the flames... my sister-in-law in all of her infinite wisdom suggested they try throwing some flour... I told them that they should have tried throwing some diced mushrooms, a little light cream, and some salt and pepper on it and they'd have a real nice demi-glaze for the filets... well needless to say, none of their methods worked. So I calmly asked what was up with the fire extinguisher. I was actually impressed by the fact that she knew where the fire extinguisher was located. She told me that she had gotten it out but didn't know how to operate it. I guess I should have been proud of the fact that she didn't throw water on it like one of her girlfriends a few years back.

Regardless, this story supports my newest theory as to why, while we might be considered mostly worthless, men will never be fully extinguished from the face of this earth. That's my always predictable, sometimes senectopathic, rarely suppressed, consistently inconsistent, juicy, filet grilling, fire fighting, possibly soon to be extinct view from the heather and gorse.

Keeping Up With Our Members



L-R: Karen Borzok, WV Governor Joe Manchin III, Greg Borzok

Over the holidays, Greg and Karen received an invitation to the inauguration and Governor's Ball on Monday, January 17, 2005. They also received an invitation to a private party at the Governor's Mansion on Sunday, January 16. This picture was taken just moments prior to his swearing in at the mansion.

Greg and Karen and Governor Joe Manchin and his wife, Gayle have been friends from their college days at West Virginia University. Joe was elected on November 2, 2004 as the 34th Governor of West Virginia.

fisher son company, inc.

Serving the "Green Industry" with Superior Products for the Turf & Horticultural Professional.

Grigg Brothers

EarthWorks

TriCure

Lebanon Fertilizers

Lido Chem

Plant Health Care

Grass Seed

Thom Mahute 717-940-0730

237 East King Street * Malvern, Pa 19355 www.fisherandson.com

Golf Truisms

- Golf is an honorable game, with the overwhelming majority of players being honorable people who don't need referees.
- Golfers don't have some of their players in jail every week.
- Golfers don't kick dirt on, or throw bottles at, other people.
- Professional golfers are paid in direct proportion to how well they play.
- Golfers don't hold out for more money, or demand new contracts, because of another player's deal.
- The PGA raises more money for charity in 1 year than the NFL does in 2.
- In golf, you cannot fail 70% of the time and make \$9 million a season, like the best baseball hitters (.300 batting average) do.
- Golfers keep their clothes on while they are being interviewed.
- In their prime, Palmer, Norman, and other stars, would shake your hand and say they were happy to meet you. In his prime, Jose Canseco wore T-shirts that read, "Leave me Alone".
- At a golf tournament, you won't hear a steady stream of four letter words while you're hoping that no one spills beer on you.



BASF

















For more information, contact Ted Huhn at 443-206-1095 or huhnt@basf.com.

Always read and follow label directions. ©2004 BASF Corporation. Insignia, Emerald, Curalan, Drive and Pendulum are all registered trademarks, and AquaCap is a trademark, of BASF Corporation. All rights reserved.

Position Available: Mother, Mom, Mama, Mommy, Ma

JOB DESCRIPTION:

Long term, team players needed, for challenging permanent work in an, often chaotic environment. Candidates must possess excellent communication and organizational skills and be willing to work variable hours, which will include evenings and weekends and frequent 24 hour shifts on call. Some overnight travel required, including trip to primitive camping sites on rainy weekends and endless sports tournaments in far away cities. Travel expenses not reimbursed. Extensive courier duties also required.

RESPONSIBILITIES:

The rest of your life:

- Must be willing to be hated, at least temporarily, until someone needs \$5.
- Must be willing to bite tongue repeatedly. Also, must possess the physical stamina of a pack mule and be able to go from zero to 60 mph in three seconds flat in case, this time, the screams from the backyard are not someone just crying wolf.
- Must be willing to face stimulating technical challenges, such as small gadget repair, mysteriously sluggish toilets and stuck zippers.
- Must screen phone calls, maintain calendars and coordinate production of multiple homework projects.
- Must have ability to plan and organize social gatherings for clients of all ages and mental outlooks.
- Must be willing to be indispensable one minute, an embarrassment the next.
- Must handle assembly and product safety testing of a half million cheap, plastic toys, and battery operated devices.
- Must always hope for the best but be prepared for the worst.
- Must assume final, complete accountability for the quality of the end product.
- Responsibilities also include floor maintenance and janitorial work throughout the facility.

POSSIBILITY FOR ADVANCEMENT & PROMOTION:

Virtually none. Your job is to remain in the same position for years, without complaining, constantly retraining and updating your skills, so that those in your charge can ultimately surpass you.

PREVIOUS EXPERIENCE:

None required unfortunately. On-the-job training offered on a continually exhausting basis.

WAGES AND COMPENSATION:

Get this! You pay them! Offering frequent raises and bonuses. A balloon payment is due when they turn 18 because of the assumption that college will help them become financially independent. When you die, you give them whatever is left. The oddest thing about this reverse-salary scheme is that you actually enjoy it and wish you could only do more.

BENEFITS:

While no health or dental insurance, no pension, no tuition reimbursement, no paid holidays and no stock options are offered; this job supplies limitless opportunities for personal growth and free hugs for life if you play your cards right.

Forward this on to all the Moms you know, in appreciation for everything they do on a daily basis, and let them know they are appreciated.

Happy Mother's Day!

Quick Facts About Golf Courses

Presented by the Golf Course Superintendents Association of America

- 1. A properly repaired ball mark heals completely in 2-3 days, while an unrepaired ball mark takes 15-20 days to heal properly.
- 2. A typical 18-hole golf course covers approximately 125 150 acres of land. The total landmass of golf courses in the United States equals about 1/2 the state of Connecticut.
- 3. A typical 18-hole golf course produces enough oxygen to support 4,000 to 7,000 people.
- 4. Golf courses nationwide combine to filter 13 million tons of dust from the air every year.
- 5. Who is the most important person at a golf facility? According to a 1997 survey of 500 *Golf Digest* subscribers, the golf course superintendent was listed the most (48 percent). Other responses included the course/club professional 25 percent, club/course manager 14 percent, beverage cart or halfway house person 11 percent.
- 6. Golf courses have a cooling effect during the hot summer months. The average temperature on the golf course is typically 5-7 degrees cooler than a residential area and 7 15 degrees cooler than an urban downtown setting.
- 7. The infield of the Indianapolis Motor Speedway is home to four holes of the Brickyard Crossing golf course. The remaining 14 holes outside the oval are accessed through a tunnel under the track.
- 8. Golf courses delay play on frost-covered turf (especially greens) because stepping on frost-covered grass causes the frozen leaf cells to rupture. The turf will turn brown and eventually die.
- 9. The Old Works Golf Course in Anaconda, Mont., is the first golf course built on an Environmental Protection Agency Superfund Site. Designed by Jack Nicklaus, the land served as a smelting location for the mining of iron ore. The golf course opened in June of 1997.
- 10. Why do golf course superintendents aerate turf? Because it reduces compaction on a golf course by removing soil cores from the ground, allowing the movement of water, air and nutrients to the turf roots. Highly traveled areas plus poor soil composition creates compacted surfaces.
- 11. What is the origin of the stimpmeter? In the early 1900s, a man by the name of Edward Stimpson was looking for a means to create more fairness in the game of golf. Specifically, he was looking to make putting surfaces on a particular course all relatively the same speed. He developed the stimpmeter to achieve this purpose. By using this device, he could determine, for example, if the fourth green was the same speed of the 17th. The device is often misused and misinterpreted by the novice and avid golfer alike. It is best used to compare greens on the same course, **NOT** to compare greens from one course to another.
- 12. How much has technology and research improved speed and quality of a putting green? In the early 1960s, professional tour event superintendents cut putting green turf heights at about 1/4 inch. Today, the height of putting green turf for professional tournament competition is 1/8 inch or less.
- 13. How do trees affect the quality of a putting surface? All things being equal, a putting green with air circulating around it will be in better shape than a green with little or no air circulation. Trees tend to reduce circulation, thereby having a negative effect on putting green quality. Older, more mature trees adjacent to putting greens will negatively impact surface conditions because the tree roots will grow under the putting surface and disrupt the flow of water and nutrients.
- 14. What is a golf course superintendent doing when he/she syringes a green? Syringing is the process of spraying a light cover of water on a green during hot weather to reduce the temperature of the turf. This prevents putting surfaces from becoming "baked" and "dried-out," and having a negative impact on putting surface quality.
- 15. What is topdressing? It is the practice of spreading material over a putting green to level and smooth the surface. The material is generally sand and/or organic matter that improves drainage, controls thatch and maintains biological balance.
- 16. Golf courses have a positive impact on the economy. It is estimated that more than 25 million people annually spend 2.5 billion hours outside, playing one of the nation's 17,000-plus golf courses. The impact of golf facilities on the economy is \$20 billion annually.

Aer-Core, Inc. Bill Rahling, Robert Eichert, Rich Valentine

1486 South Hanover Street Pottstown, PA 19465

Andre & Son, Inc Rich Gdovin

2 Mill Street Montrose, PA 18801 (607) 761-9465

$\mathcal{B} \mathcal{A} \mathcal{S} \mathcal{F}$ Ted Huhn

2819 Blue Ball Road Elkton, MD 21921 (410) 398-8244

Bayer Corporation John Wiblishauser

318 E. Glenside Avenue Glenside, PA 19038 (215) 887-8936

Blue Ridge Feat Farms Gene Evans

133 Peat Moss Road White Haven, PA 18661 (570) 443-9596

Cleary Karen Hartman

30300 Charles Barnes Road Westover, MD 21871 (410) 968-1858

Davisson Golf, Inc. Tim Davisson, Ron Nichols

200-F Penrod Court Glen Burnie, MD 21061 (800) 613-6888

Egypt Farms Fred Heinlen

P. O. Box 223 White Marsh, MD 21162 (410) 335-3700

CPGCSA Supporter List

Farm & Golf Course Supply **Bennett Wartman**

7725 Ridge Avenue Philadelphia, PA 19128 (215) 483-5000

Fisher & Son Company Thomas Mahute

3009 Gloucester Street Lançaster, PA 17601 (717) 892-1455

Golf Cars Inc. Paul Szymanski

Box 247 Buckingham, PA 18912 (215) 340-0880

Grass Roots **Steven Chirip**

P. O. Box 336 Mount Freedom, NJ 07970 (570) 839-3399

Helena Chemical Corp. Jim Byrne

94 Tanglewood Drive Quarryville, PA 17566 (717) 786-0547

Harrell's Turf Specialty Don Hollinger, Dan Davis, Paul Wickey, Jim MacLaren

858 Mt. Joy Road Manheim, PA 17545 (717) 664-4204

Hollingers Sports 'N Turf **Leroy Hurst**

4126 Oregon Pike Ephrata, PA 17522 (800) 650-1398

Egypt Farms Fred Heinlen

P. O. Box 223 White Marsh, MD 21162 (410) 335-3700

LandStudies, Inc.

Mark Gutshall

315 North Street Lititz, PA 17543 (717) 627-4440

Lawn & Golf Supply Co. Greg Borzok, Ted Zabrenski

647 Nutt Road, P. 0. Box 447 Phoenixville, PA 19460 (610) 933-5801

Northern Nurseries, Inc.

Dan Fick

Rt. 115, Sullivan Trail Wind Gap, PA 18091 (610) 863-6006

Philadelphia Turf Company Tom Draver

4049 Landisville Road Doylestown, PA 18901 (215) 345-7200

Shearon Golf Charlie McGill, Jr.

337 Route 31 Hopewell, NJ 08525 (609) 466-0666

Syngenta Mark DelSantro

75 Ramblewood Drive Glenmoore, PA 19343 (724) 433-8332

Watson Irrigation Supply Tim Watson, Chris Thomas

4021 North Sixth Street Harrisburg, PA 17110 (800) 999-1630

May 2005 Meeting Information

ənssı siyl əpisul

Mrs. Wanda S. Fry P. O. Box 1420 Lebanon PA 17042

P.O. Box 1420 Lebanon, PA 17042 cpgcsa@comcast.net

The Green Sheet



2860 MAILED FROM LEBANON, PA 17042 140 - 300, 600 MAY 05 05 140 - 300, 600 MAY 05 05

Page 12

The Green Sheet

2005 CPGCSA Meeting Schedule

June 7

Links of Gettysburg

July 13

Blue Ridge Country Club

August

French Creek Golf Club

Joint Meeting with Philadelphia AGCS

September

Chambersburg Country Club