

July 1984

Price:

Published monthly by the Metropolitan Golf Course Superintendents Association

Vol. XIV, No. 6

	Met GCSA Picnic Notice Monday, August 20th
Location:	Woodway Beach Club
	Hobson Avenue, Stamford, CT
Time:	3:00 p.m 9:00 p.m.
Program:	Volleyball, badminton, swimming,
	Games & Prizes for Kids
	Tennis - bring own equipment
	Ping Pong
	B.Y.O.B mixes provided

Just Relax \$12.00 per couple \$ 6.00 single Children under 18 years free

August 20	Family Picnic, Woodway Beach Club	
September 17	NYSTA Tournament, Spook Rock GC	
September 27	Met GCSA meeting, Innis Arden G.C.	
October	Met GCSA meeting – Green Chairman/ Superintendent, Whippoorwill C.C.	
Nov. 15	Met GCSA Annual Meeting, Fairview C.C.	
Nov. 7-9	NYS Turfgrass Association Conference and Trade Show, Syracuse, NY	
Dec. 8	Christmas Party, Fairview C.C.	
June 6, 1985	Met GCSA Invitational, Stanwich Club	

Coming Events

Presidential Message

New Logo Symbolizes Chapter Progress

Earlier this year the Met GCSA Board of Directors committed the Chapter to a two-year management research program. The purpose of this Presidential Message is to present our membership with a progress report on this important project.

Two fundamental premises led the Chapter to undertake this assignment: first – it had become clear that the golf course superintendent would not be able to earn the professional recognition so well deserved until that time when he would be respected both for individual performance and for the quality of the organization that supported and represented the profession locally; and second – it is necessary to find a way to create a staff capability for the Chapter so that the sound thinking and planning within the Association could be implemented by someone with ample time to do the job the right way.

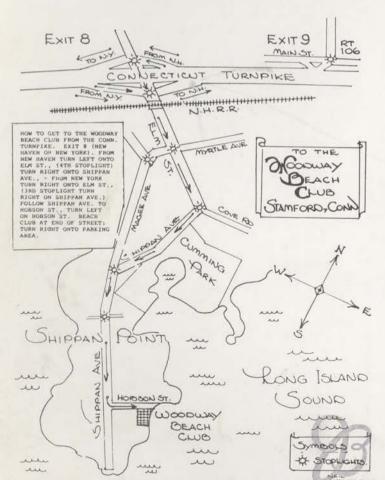
After six months of hard work, I can say that we are well under way and that our two objectives: establishing a professional organizational image and providing a consistant staff capability – are well within our reach. Following is a brief summary of what the Chapter has been doing in key program areas now and what it is planning to accomplish in 1985.

Our first task was to find a logo for the Chapter that would convey a positive "look" when used on stationary, envelopes, blazer jackets and the newsletter. We are pleased with the new



logo you see presented here for the first time. (Although not shown, green and blue are the colors used for the logo.) It will be incorporated into the January/February, 1985 issue of TEE TO GREEN and used

immediately in the other areas mentioned.





EDITORIAL STAFF

Pat Lucas, Co-Editor	. Office 203-359-0133
	Home 203-637-3939
Ted Horton, Co-Editor	. Office 914-967-6000
	Home 914-937-3613
Dennis P. Petruzzelli, Staff Writer	. Office 914-946-1074
	Home 914-946-2552

OFFICERS

President Charles Martineau, Whippoorwill Club
Office 914-273-3755; Home 914-273-9112
Vice-President . Peter Rappoccio, Silver Spring Country Club
Office 203-438-6720; Home 203-431-3990
Secretary Scott Niven, The Stanwich Club
Office 203-869-1812; Home 203-629-2594
Treasurer Robert Alonzi, Winged Foot Golf Club
Office 914-698-2827; Home 203-531-1930
Executive Director James McLoughlin, 914-769-5295

Reprint permission is hereby authorized providing credit is given to *Tee to Green* . . . unless author states otherwise.

Publication deadline for *Tee to Green* is 21 days before the regular meeting.

Because of the time of the year, we have a good opportunity to look closely at our tournament program and make desirable changes. Attention is being given to improving the reservation system, establishing a more formal competitive environment with a variety of formats, working with a representative prize structure and communicating well before the day of the tournament so that everyone will know what to expect and enjoy the day more. Chairman Larry Pakkala and his dedicated committee, which includes Tim O'Neill and Steve Finamore, were able to bring all these factors together on June 28th for the 1984 Invitational Tournament. The Met GCSA presented itself and its membership to club officials and invited guests in a most professional manner on this occasion. Again, one of the important ingredients to the success of any program of this kind is having professional staff available to support committee planning.

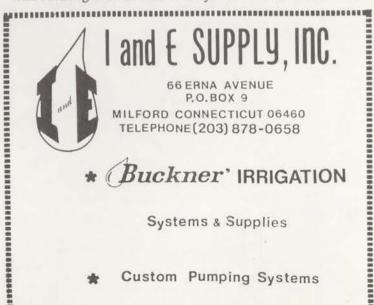
The Board of Directors is concerned about the few number of members using official handicaps at Met GCSA tournaments and in general. The Board feels strongly that every member should qualify for and earn an official USGA handicap. Such a policy would enhance the image of the profession, this Association and the individual golf course superintendent at his club. All local golf associations offer their handicap services free of charge to our members. You are encouraged to accept their invitation. A new USGA ruling now allows consecutive 9-hole scores to be combined for posting as one eighteen hole score. Do your profession and yourself a favor – earn a handicap, only five 18-hole scores are needed.

One final objective in the tournament area will be to complete our 1985 schedule by mid-Fall this year. Completing schedules on time is good management practice and members are asked to cooperate with the Met GCSA Tournament Committee as it works to obtain future tournament sites. We find the same few clubs and superintendents are hosting the majority of tournaments. It is our intention to try to spread this responsibility to additional clubs.

The Chapter's most important communications opportunity is, of course, our newsletter. Through the years, TEE TO GREEN has been nourished and carefully managed by a dedicated series of editors – Gary Crothers, recently Ted Horton, now Pat Lucas and Ted. The amount of work it takes to put out each issue of TEE TO GREEN would surprise many. The respect the Met GCSA commands with local vendors and suppliers has produced a unique situation that requires attention – how to deal with a growing number of ads within a limited amount of space.

After a series of meetings this past Spring, the Editorial Committee (Pat Lucas, Ted Horton, Steve Cadenelli, Dennis Petruzzelli, Rachel Therrien and Jim McLoughlin) recommended several changes in newsletter policy, which the Board has accepted for 1985. A brief summary of planned changes in TEE TO GREEN for next year should interest all our readers. These are: eight issues will be published each year instead of the present number of ten; each issue will consist of eight pages – five pages will deal with editorial commentary, two net pages of ads and one page will be used for listing patrons: the "look" and image of the newsletter will be upgraded with the availability of a new logo, the design of a new masthead and other format changes. All this will be accomplished without sacrificing the economic stability of the newsletter.

One of the primary objectives of the model research project is, of course, to improve the management capability of the Association. This requires taking a good hard look at some long-standing practices – which were generally established when there was no expectation of professional staff becoming available. With access to a micro-business computer, over the next six to nine months the Chapter plans on improving budget management procedures and outside audit scheduling. New Legal Counsel Bob Troup will establish guidelines in the contract, insurance and By-Law areas. Then finally, Executive Director Jim McLoughlin will work closely with each committee chair-



man to document all operating procedures and policies – for our own benefit and to share with other chapters.

Matters still on our growing agenda that will be given attention by the Board at a comfortable pace in the coming year: revitalization of the Scholarship and Research program, reviewing the Chapter's awards program, building a meaningful relationship with a local charity or community service, establishing an effective club and public relations progam within the area, identifying the best sources and methods of delivering appropriate education on a local basis to our membership and finding the way to involve more members, on a group basis, with the INDIVIDUAL CAREER COUNSELING PROGRAM.

Executive Director Jim McLoughlin has been working for most of the year with several individual Met GCSA members in the career counseling area. The experience being gained, data collected and the findings made within this important project can be very helpful to each member. More information will be made available to the membership this Fall on this project. Meanwhile, a profile check list of what the program involves is available for the asking from Jim McLoughlin.

In keeping with our present practice of examining present standards for the Met GCSA, the next printing of the Membership Directory has been postponed until January of 1985. We need this time to incorporate desired changes of format, design and content into a book which is widely distributed and relied upon within the Metropolitan area.

If professional image is earned by the sum total of doing many little things right every day, you can be sure that your Chapter is working hard toward this goal and getting many things done. We will earn a solid reputation for service to the game of golf and our membership – with your continued help. We are identifying and defining the organizational and staff needs of the Chapter – the primary objectives of the research project. I would like to express my sincere thanks to the Board of Directors and Executive Director Jim McLoughlin for their time and unerring commitment to our profession.

I would be remiss if I did not acknowledge that Jim Fulwider and Sherwood Moore recently resigned from the Board of Directors for personal reasons. We are most grateful for their meaningful contributions and will miss these fine gentlemen as members of our Board.

Your ideas and suggestions are invited and welcome.

Charles A. Martineau, President

Met MGCSA News

Can you believe it, another year of rain. Here it is the middle of July and we still haven't dried out. I have standing water where I never had it before. And the grass is weak, the poa just hanging on. Let's hope for an easy August to help things along.

At the Met GCSA Board of Directors meeting held on June 20th at the Whippoorwill Club the following applications were acted upon and voted to the listed membership:

Jim Calladio	The Stanwich Club	Class D
Les Kennedy, Jr.	Oak Lane C.C.	Class A
Michael Mongon	Woodway C.C.	Class D
Frank Rossi	Brae Burn C.C.	Class B
Mike Frechette	Irrigation Systems, Inc.	Class C
Clifford L. Belden	PBI/Gordon Corp.	Class C
Mike Leal	Milbrook Club	Class B
Dan Verrille	Retired	Class A to Life

The rain didn't dampen the spirits of the Met GCSA Summer Social held at the Fairview Country Club on July 10. Our turnout was somewhat smaller than usual but the enjoyment was high. Our thanks to our Program Committee and everyone at Fairview for helping in this fine evening.

Hosting major tournaments as was done in June under the adverse conditions must be a horrendous job. But, the Met GCSA has very special individuals like Sherwood Moore, Bob Alonzi, and Ted Horton who handled the impossible with flying colors. Congratulations guys, for a job well done.

- Pat Lucas

GCSAA News

To: All Members

From: James A. Wyllie, CGCS – Nominating Committee Chairman

Re: Call for Nominations for 1985 Election

This notice marks my call for Nominations for the offices of President, Vice President and Director of GCSAA. All chapters are encouraged to submit the name(s) of any GCSAA member who meets the qualifications for the GCSAA Executive Committee.

IT'S TIME TO STRAIGHTEN OUT THE BENTGRASS!



If you have been looking for a variety of Creeping Bentgrass that is available, tried and tested and found to be superior in test results...turn to PROMINENT Creeping Bentgrass.

In Illinois tests, PROMINENT out-performed other top varieties of Creeping Bent in fairway tests during the hot summertime. Plots were monitored for turfgrass quality, thatch buildup and disease resistance.

In tests in Ohio and Kentucky, PROMINENT out-performed all other bentgrass varieties tested in withstanding heat and drought conditions. For better performance under stress conditions . . . turn to PROMINENT CREEPING BENTGRASS.

• EXCELLENT UNIFORMITY • GOOD COLOR • QUICK TO ESTABLISH • DISEASE RESISTANT • BETTER HOT WEATHER TOLERANCE

NOW AVAILABLE AT

The TERRE Co.

206 DELAWANNA AVENUE - BOX 1014 - CLIFTON, N. J. 07014

PHONE: (201) 473-3393

Explanations of qualifications, terms of office and responsibilities of the GCSAA Executive Committee are attached.

All nominations must be received by September 1, 1984. Please send nominations to me at the following address:

James A. Wyllie, CGCS GCSAA Headquarters 1617 St. Andrews Dr. Lawrence, KS 66044

The Nominating Committee will meet in Lawrence at the Headquarters Office in late September or early October to determine the slate of candidates for the 1985 election.

Members of the Nominating Committee are:

Lee C. Dieter, CGCS Don Tolson
5106 33rd St. N. Yellowstone CC
Arlington, VA 22207 Rt. 6, Bobby Jones

ton, VA 22207 Rt. 6, Bobby Jones Blvd. Billings, MT 59102

Warren Stringer Bruce Wolfrom, CGCS

Rt. 1, Box 64-K 435 Stein Rd.

Frisco, TX 75034 Ann Arbor, MI 48103

GCSAA Scholarship Program for 1984-85

In accordance with procedures to make scholarships available to students at the beginning of the school year, the due date for scholarship applications this year is August 1. The applications are reviewed, and the awards will be made in September.

Each year more and more students are seeking financial aid. For these reasons the competition for assistance will be great and we urge you to screen your applications carefully.

Please note all applications must be postmarked no later than August 1. Those received after that date, as well as those that are incomplete will not be considered. Applications *must be type-written*. Because of the time involved in processing the applications, we cannot make exceptions to the foregoing. We are also strongly recommending that the application be endorsed by a Class A or Certified Golf Course Superintendent.

Photographs need not be sent in with the applications. These

will be requested later of the scholarship recipients.

If you need additional copies of the application, please feel free to reproduce the form or to request additional copies from GCSAA.

Please return all applications to:
Director of Education
GCSAA
1617 St. Andrews Drive
Lawrence, KS 66044



-Photo Credit: Gannett Newspaper

Robert Alonzi (left) and Sherwood A. Moore, CGCS – both members of the Golf Course Superintendents Association of America (GCSAA) are the co-superintendents of Winged Food Golf Club who prepared the course for the 1984 U.S. Open. [Compliments of Golf Course Management magazine, see p. 14, June].

LESC♥... for all your golf course needs.

- · Lescosan*
- Sulfur-Coated Fertilizers
- Chemicals

- Seed
- Equipment
- Accessories
- *Betasan A registered trademark of Stauffer Chemical Company.

LESC@ Inc.

(800) 321-5325 Nationwide 20005 Lake Road Rocky River, Ohio 44116 (800) 362-7413 In Ohio

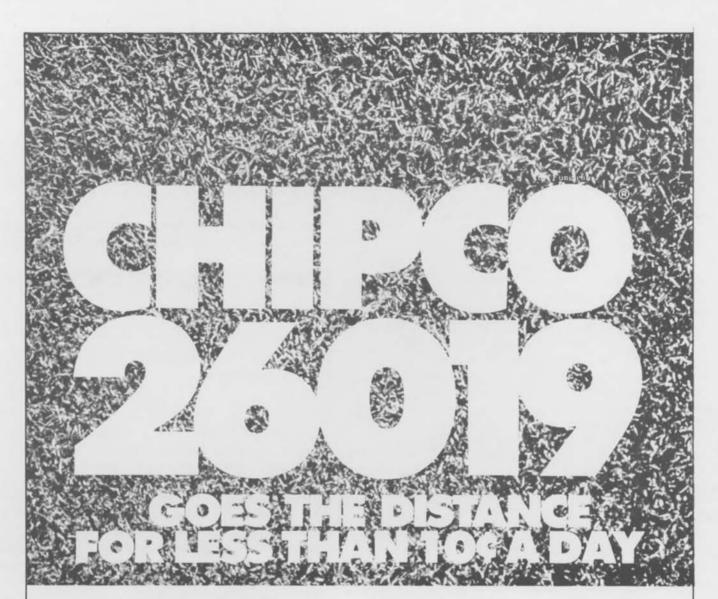
Pro-Lawn Wants To Talk Turf With You

Pro-Lawn Turf Products and Services for the Professional



Technical & Planning Services Professional Turf Fertilizers Pesticides Turf Seeds Soil Amendments

BETHEL, CT STEPHEN M. KOTOWICZ 30 NASHVILLE ROAD BETHEL, CT 06801 203/792-3032



For long-lasting disease control—from the tee, across the fairway, and on the green—nothing's on a par with CHIPCO® 26019 turf fungicide.

It protects turf from the major diseases: Helminthosporium Leaf Spot and Melting Out, Dollar Spot, Brown Patch, Fusarium Patch and Blight, and Pink and Grey Snow Mold.

And the protection lasts longer. 21 days on fine turf. Up to 28 days on fairways. Which means it's not only effective. It's cost-effective too—just 9¢ per 1,000 square feet per day of control.

For healthy turf and healthy

savings, use
CHIPCO 26019
fungicide. It goes
the distance.
Rhône-Poulenc
Inc., Agrochemical
Division,
Monmouth
Junction, NJ
08852.



26019

CHIPCO is a registered trademark of Rhone-Poulenc Inc

Please read label carefully and use only as directed.

What Are You Doing on #6? by George T. Preisinger, Jr., GCS Bent Tree Golf Course, Jasper, Georgia

Have you ever answered a question about your golf course operations and received a quizzical stare from the questioner? If you have, I'm sure you realize that it isn't always easy to explain such things to "lay" people. It is certainly harder than talking with your crew or another superintendent. But do you remember this when you answer a member's question?

This point has really come home to me the last few weeks in discussions with the new manager at our course. The previous manager had been a golf course superintendent at one time, so there were never any problems discussing operations or just talking shop. There were no communication problems at all. Our new manager is at the other end of the spectrum. He freely admits that he knows very little about what I do, and he knows that he needs to have an understanding of golf course maintenance. Most of our time together has been spent going over basic everyday maintenance. It isn't hard to explain why I have to change cups and tee markers more often in July than in January. But there have been two or three occasions when my explanations were greeted by blank stares, and I realized that I hadn't answered the question as well as I should have. I found that I sometimes skipped over a basic principle because it seemed so obvious to me. Or I didn't adequately explain a cause and effect relationship because to me it is plainly evident that one thing is the result of another. I assumed my questioner knew some basic facts when, given his background, there was no reason for him to know any of them.

Now I have begun to wonder about how well I have replied to questions from our golfing members. I thought that I usually did a pretty good job explaining why this is done and that is not, but now I'm not so sure that I did as well as I might have. How many times do people stand there and nod their heads in agreement when they are saying to themselves "what's he talking about?" When I'm busy or in a hurry it isn't easy to stop and answer a question, especially if I think the answer is an obvious one. And I'll grant you, we occasionally get questions that don't deserve

answers. But if a person goes away confused he might pass along some wrong information to some else. Or worse, he might feel that he was put off and begin harboring some bad feelings.

I think that if a member or anyone else sincerely asks me about something then he deserves the best answer I can give. I now make a point to explain things as clearly and as simply as I can. I also try to watch the questioner to see if it looks like he understands what I'm saying. And I make sure that I understand the question. If someone asks — "What have you done to the greens?" — I don't know if he is asking how much fertilizer I've applied this year or why I topdressed yesterday. It's probably the latter that concerns him, but who knows? So I try to find out what exactly he wants to know. Sure, it takes a little more time but the more knowledgeable people become, the easier they are to deal with.

- Credit: The Georgia Turf Grass News

Some Ecological Principles of Turf Management

By Dr. Donald B. White

Dept. of Horticultural Science and Landscape Architecture University of Minnesota

(Excerpts from the 1984 Massachusetts Turfgrass Conference)

It is often useful to take a non-traditional view of our turf situations. A new perspective often results in some new ideas. My objective is to apply ecological principals to turf management that may give some insights into why things happen in the turfgrass community. I've added a few principles to my list and hope that they are useful to you as guideposts in examining problems and developing programs.

1. The first principle is really a definition. It is my definition of Turf Management: "Turf management is the management of competition between desirable (turfgrasses, trees, etc.) and undesirable (weeds, etc.) vegetation."

This says we manage our turf to favor the plants we want while penalizing the plants we don't want. Mowing, for in-

CHEMICALS

SEED



SUPPLIES



BOB LIPPMAN

WESTCHESTER TURF SUPPLY. INC. HOME (914) 248-5790 BUSINESS (914) 277-3755 FRAM-WIX RAE BATTERIES TRC **PRODUCTS FILTERS** ANTI-FREEZE KLENZER WETTING **PRODUCTS AGENT** PARTS ALL OILZUM MOTOS **CLEANERS** TRW LUBRICATING **PRODUCTS EQUIPMENT**

THE REICHERT COMPANY

203-637-2958

MAIL P.O. BOX 273 RIVERSIDE, CT. 06878 stance, favors turfgrasses while penalizing young woody plants and most coarse weeds that can't tolerate decapitation.

The other principles are not definitions and are described below.

2. "All plants are different in response to the major growth factors (light, water, nutrients, air) and mowing."

The differences allow us the opportunity to manage the competition. Another example with mowing is that most turfgrasses respond to regular mowing in a way that increases the population of tillers. The turf becomes more dense, capturing more light and crowding out or not allowing other plants to become established.

3. "There is an optimum set of conditions when considering the major growth factors, under which any plant type will be most productive and competitive."

If we can discern the optimum level for light, water, nutrients, soil, air, mowing, etc., for the plants we desire and maintain these conditions, then our turf will always be functioning at the best level of quality. An important note here is that optimum is not meant to be maximum. A maximum condition can only be maintained briefly and then a recovery period is required to bring things back to a sustainable condition (which some might call normal). It is something like running as fast as you can for as long as you can. The longer you run, the longer it takes to recover and catch your breath. Optimum means the best or most favorable condition for continued reproducible performance. The lesson for us is that if we drive our turf as hard as it can go (say by mowing as close as possible) it will sooner or later fail and the harder it has been driven (the closer it has been mowed) the longer it will take to recover.

"There are limits of tolerance related to conditions under which turf can grow."

Shade and non-shade tolerant grasses offer an example. There is a minimum amount of light under which 'Baron' Kentucky bluegrass can maintain competitive growth. If the minimum is exceeded, 'Baron' will not be able to compete with say 'Glade' which (is different) utilizes light more efficiently and tolerates lower light levels. Another example is that elite type

Kentucky bluegrasses tolerate a lower mowing height than common Kentucky bluegrasses. Lower the height of cut and you eliminate the "Common" types. Lower it some more and you eliminate the "Elite" types and end up with poa annua or bentgrass.

5. "There are interactions between growth factors and we must realize that when we change one condition we change them all."

An example might be if we increase irrigation, we increase leaching potential (interaction of water with nutrients) and decrease air in the soil (interaction with oxygen and soil) and can change the pH, etc. The more we understand interactions the easier it will be to manage turfgrasses.

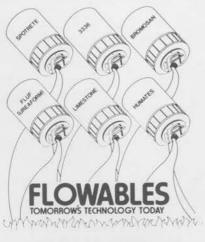
6. "There is an accumulation affect associated with constant or regular treatment applications."

If we constantly mow elite Kentucky bluegrasses at the normal height for common Kentucky bluegrass, the effect will likely be to accumulate excessive organic matter, thatch. If we continually apply lime when it is not needed it will accumulate a higher pH which may lead to reduced availability of some nutrients. If we regularly mow a putting green at the lower limit of tolerance, the effect will likely be to accumulate a continuing reduction in not only top growth, but also root growth and consequently accumulate an increased susceptability to drought and wear damage.

7. "One shot treatments do not accumulate affects but tend to move things off center only briefly. Usually the tendency is for the situation to return to the original condition."

It is comforting to remember that nature is forgiving in many ways (just don't make the same mistake twice) and grass often grows in spite of us. Application of this principle allows us, for example, to mow shorter than is desired occasionally, say for overseeding, without doing a great deal of lasting damage. Conversely we must realize that in order to really change things we usually need to establish a program for continuing application of the change factor.

"When things are not going right, an effective strategy is to identify the factor or condition furthest from the optimum and



WACLEARY CHEMICAL

1049 SOMERSET ST. SOMERSET, N.J. 08873 * (201) 247-8000

EXTRA

Milorganite . . . America's Foremost Naturally Organic Fertilizer

Take a Closer Look at Fertilizing Nature's way with Milorganite



If you haven't done so recently, take another look at fertilizing nature's way with Milwaukee's Organic Nitrogen — MILORGANITE. It has been used successfully since 1926. That's a 55 year history of superior performance.

Fertilize Nature's Way with Milorganite

Metro Milorganite P.O. Box 267 Hawthorne, NY 10532 correct it first."

This is a very important principle because it adds incentive to learn the others and occasionally allows us to perform seemingly magical things. The reason is that all factors interact and when the furthest from the optimum is corrected it usually interacts to shift responses to all the other factors closer to the optimum.

There are several more principles that are applicable to turf management situations. Maybe the best one to end with is 9. "If things are working well, don't fix them."

Best wishes for a good year in turf.

Facts About Resistance in Disease Fungi

(You may not have many apple trees but if you need information about resistance in disease fungi, read on! Our thanks to Bob Lippman of Westchester Turf Supply for forwarding this to us.)

If you grow apples, you know all about insect resistance. Insects and mites have become resistant to many pesticides over the years.

More recently, however, the problem with fungi resistance has troubled apple growers. And you can't always solve the problem by simply switching to a new product. That's because most of the newer, more active fungicides have potential for development of resistant strains. Even worse is a switch to a related fungicide as this can develop cross-resistance. This is where resistance to one chemical means resistance to another.

But there are ways to cope with resistance in apple disease fungi and this will be explained later, but let's look at the causes.

Causes of Resistance

When you used the older, conventional fungicides such as mancozeb (Du Pont MANZATE® 200) captan (Orthocide¹) or captafol (Difolatan¹) resistance wasn't a problem. So, why is it a problem now? The answer can be found in the ways the older products work and how their modes of action differ from the

newer, more powerful and more effective fungicides.

Most conventional fungicides are multisite inhibitors. They attack the disease-producing fungi from various fronts, interfering with vital functions. To resist action, the pathogen must go through numerous changes in its genes. That's why these fungicides have had very few field resistance problems.

The newer, more powerful fungicides such as the benzimidazole (BENLATE®, Topsin M²), dodine (Cyprex³) and sterol inhibitors (such as Baycor⁴, Vanguard⁵, Funginex⁶) have different kinds of action against fungi. They are specific-site inhibitors which zero in on one or two vulnerable spots. Resistance to disease fungi begins because the alteration of only one or two fungal genes is sufficient to circumvent the action.

Ways to Delay or Avoid Resistance

First, you should not use one fungicide exclusively season after season. Same goes for the use of related chemicals. Switching from one benzimindazole such as Du Pont BEN-LATE to another such as Topsin M can result in cross-resistance. Also, tank mixing two agents with cross-resistance is useless.

Extensive studies from around the world show growers who combine a multisite inhibitor such as MANZATE® 200 fungicide with a specific-site agent such as BENLATE have not experienced problems from resistant strains. This combination has proved effective in many northeastern orchards. In fact, no other combination has a better performance history against diseases such as scab, powdery mildew and rust. The combination is also exceptionally effective in controlling summer diseases, such as sooty blotch, flyspeck, black rot and bitter rot.

But, the key to success is early and continued use of combinations. Mixtures *must* be included in you spray program before resistant strains become established.

- Credit: Du Pont Northeastern News & Views

¹Orthocide and Difolatan are registered trademarks of Chevron Chemical Corp.

²Topsin M is a registered trademark of Pennwalt Corp.

³Cyprex is a registered trademark of American Cyanamid Corp.

⁴Baycor is a registered trademark of Bayer Corp.

⁵Vanguard is a registered trademark of Ciba Geigy Corp.

⁶Funginex is a registered trademark of Celamerck Corp.

Incomparable New, exciting THE GREENER KENTUCKY BLUEGRASS® All * Star* PERENNIAL RYEGRASS * U.S. Plant Patent No. 3150 * U.S. Plant VARIETY PROTECTION APPLIED FOR NO. 8300059 * U.S. Plant VARIETY PROTECTION APPLIED FOR NO. 8300059

182-12 93rd Avenue • Jamaica, N.Y., 11423 • (212) 739-4400

1984 SCHOLARSHIP GUIDELINES

Directed To: Met GCSA Membership

Please be advised that the Met GCSA Board of Directors has been able to determine the amount of money that will be available in 1984 for scholarship grants. Accordingly, the S & R Committee has been authorized to circulate guidelines to the membership and invite applications. Scholarships are available in the following categories:

- * Category 1: one award of a specified sum to a Class A, B or C member, which must be used in the turf field.
- * Category 2: one award of a specified sum to a Class D member, which must be used for education in the turf field.
- * Category 3: one award of a specified sum to a dependent of a Class A, B or C member.

Up to four awards possible in this category, if no grants are made in Categories 1 and/or 2 this year.

Turf management field applicants will receive preference in this category.

All letters of application should indicate the category of grant sought, state the area of study the applicant is involved with and include school transcript(s). Employment and academic references would be helpful. The cut-off date for receiving applications is August 21st.

Letters of application should be sent to S & R Committee Chairman Michael Maffei - to be reviewed by the Committee.

Met GCSA S & R COMMITTEE

Michael A. Maffei, Chairman Robert U. Alonzi Edward C. Horton



TERSAN 1991 Daconil 2787

serious diseases.

TERSAN® 1991 fungicide and Daconil 2787* fungicide are two of the most effective disease control products on the market. And now, these proven broad-spectrum fungicides are labeled for tank mixing. Together, they give you even better control of major turf diseases than either product used alone. You get improved control, yet without the problem of phytotoxicity common with some tank mixes.

A TERSAN 1991/Daconil 2787 tank mix will give you consistent performance against brown patch and dollar spot-the two most troublesome diseases on turf each summer. You'll also get strong action on leaf spot and other important diseases. It's the kind of performance superintendents depend on when a quality course can't be compromised.

Put the proven performers together for even better control of brown patch, dollar spot and other

Tank mixing brings other advantages, too. With TERSAN 1991 in your tank, you get systemic action for protection from within the turf plant. Disease control is longerlasting and is less affected by rainfall or frequent irrigation. Tank mixing fungicides with different modes of action also reduces chances of benzimidazole resistance. You help insure the long-term effectiveness of TERSAN 1991 in your disease control program.

This year, plan on using TERSAN 1991 in combination with Daconil 2787. It's the tank mix turf diseases can't match.





The 1984 Met GCSA Invitational Winners: the Mt. Kisco team consisting of (I. to r.) Domonick Pasquale, President, Fred Scheyhing, Superintendent, George Primavera, Green Chairman and Nick Manolios, Golf Professional.



Met GCSA Tournament Chairman Larry Pakkala (left) and Invitational 2nd Low Net Winner Steve Finamore of Wykagyl (right).





Invitational Low Gross Winner Scott Niven, The Stanwich Club.



Invitational 3rd Low Net Winner Bruno Valala of Metropolis C.C.

Host Superintendent Fred Scheyhing being congratulated by Met GCSA Tournament Chairman Larry Pakkala.

THE TENSION RELIEVER.

You can worry about turf problems caused by too much or too little water, or you can use AQUA-GRO, the 100% active ingredient water management tool.

AQUA-GRO ELIMINATES LOCALIZED DRY SPOTS. . AND COMPACTION.

AQUA-GRO is the specially formulated wetting agent that reduces water surface tension ensuring faster, more uniform penetration and drainage, through hard-to-wet or compacted soils and thatch.

AQUA-GRO also relieves compaction by improving water penetration, drainage and aeration in high traffic areas.

For free illustrated brochure and more information call TOLL FREE 800-257-7797, in N.J. 609-665-1130.

AQUA-GRO INCREASES FERTILIZER AND PESTICIDE ACTIVITY.

You get more from your turf chemical investment with AQUA-GRO. Turf chemicals are uniformly distributed throughout AQUA-GRO treated soils, so chemicals are used by plants more efficiently.

AQUA-GRO REDUCES WATERING COSTS 30%-50%.

AQUA-GRO reduces irrigation costs, because water is used more efficiently. There's less run-off and less evaporation . . . you use less water, plants get more. And AQUA-GRO lasts, because it won't leach. Let AQUA-GRO relieve your tension. Available in liquid concentrate or spreadable granular formulations from your AQUA-GRO distributor.

AQUA-GRO:

AQUATROLS CORPORATION OF AMERICA, INC. 1432 Union Avenue, Pennsauken, New Jersey 08110



WHITE MARSH, MD. 301-335-3700

Sterilized Top Dressing

EGYPT FARMS EXCLUSIVE! All top dressing ingredients are thoroughly mixed and sterilized by indirect heat in our special process. The sand particles are actually coated with a mixture of top soil and peat humus for a completely homogenous mixture that will not separate during handling and spreading.

Egypt Farms top dressing is formulated especially for the transition zone to specifications recommended by the United States Golf Association, Texas A&M, Penn State, North Carolina, and the University of Maryland.

Many years of research and testing by these leading universities have produced a soil mixture for superior growth; to maintain the best balance of percolation; to resist compaction; for good aeration; and for the retention of usable water and nutrients in the growing medium.

*Green and tee construction materials and mixes conforming to U.S.G.A. specs are also available.

DISTRIBUTED BY:

METRO-MILORGANITE, INC (914) 769-7600 THE TERRE CO. (201) 473-3393 WAGNER SEED CO., INC. (516) 293-6312

Tournament Results	
1984 Met GCSA Invitational	
Mt. Kisco Country Club	
June 28th	
Low Net	
Mt. Kisco Country Club Fred Scheyhing Domonick Pasquale George Primavera Nick Manolios	59
2nd Low Net	
Wykagyl Country Club Steve Finamore Lloyd Monroe Mark Connelly Bill Belton	59 (drav
3rd Low Net	
Metropolis Country Club (tie with Woodway C.C.) Bruno Vadala Gene Borek Stuart Albrecht Alan Safir	61
Low Gross	
Stanwich Club Scott Niven Billy Farrell Steve Green Ed Hughes	64
2nd Low Gross	
Whippoorwill Club Chuck Martineau Wally Doud George Stewart	65

3rd Low Gross Silver Spring Country Club 67 (tie with Bedford G. & T. Club) Peter Rappoccio Bob Broska Willis Mills Bill Strachan **Low Net Guest** Metropolitan Golf Association 67 Jay Matolla Arthur Weber Nearest to Pin **Bob Watson** 2'4" Westchester C.C. **Longest Drive Bob Moro** Willow Ridge C.C.



Our speaker for the Invitational Ed Schneider (left), former President of Winged Foot G.C. and General Chairman of the 1974 and 1984 U.S. Open and Met GCSA President Chuck Martineau (right).

Land Reclamation Inc. Lake Restorations

"Working Toward Aesthetics"

Engineering Consultation Provided Upon Request

Richard Borrelli, President

203-655-4222

Chris Rabold

145 Old Kings Highway South Darien, Connecticut

Baldock, Cornish Named NGF Outstanding Service Award Winners

Two veteran golf course architects, Bob Baldock and Geoffrey Cornish, who have plied their professions on opposite sides of the continent and contributed much more than their immense talents to the game, have been named the latest recipients of the National Golf Foundation's Outstanding Service Award.

The award honors those who have "provided continuous and exceptional service to golf, the people who play the game and the environment in which it is played."

Baldock, 75, of Costa Mesa, California and Cornish, 70, of Amherst, Massachusetts will be honored along with Lionel Callaway, the first 1984 recipient, at the Foundation's Golf Management Workshop at the Oglebay Resort in Wheeling, West Virginia on October 28-31.

Responsible for the design of some 600 golf courses in their concurrent careers and both still active, Baldock and Cornish are eminently eligible for aclaim on accomplishments alone. But their selection is based more upon "service far beyond the call," according to NGF Executive Director Joe Much, who administers the awards program.

"There are scores of golf courses in rural and small town West which very likely would not be there had it not been for Bob Baldock," Much said. "Very often his service went past design, construction and early maintenance to community service and to a commitment to the game and the players that involved financial sacrifice on his part."

For example, Baldock donated architectural services to Vet-

erans Administration Hospitals in California, Kentucky, Maine and Oregon. He designed Air Force base golf courses in a dozen states and was responsible for delivering a 7,000-yard layout to servicemen at Vandenberg AFB in California at the incredible price of \$24,000 in 1959.

Cornish arrived in golf after an education in agronomy at the Universities of British Columbia and Massachusetts and has been New England's most active architect since the early 1950s. Like Baldock, his design credits are "too numerous to mention," but his ancillary activities have done even more to enrich American golf history.

Cornish's crowning achievement may be his magnificent book, "The Golf Course," on which he collaborated with Ronald E. Whitten. The product of exhaustive research, the tome is a coffee table necessity for every golf buff. More than a history of golf course architecture, the abundantly-illustrated work lists all golf course architects who have labored in this country and all their courses.

The author or co-author of many design and turfgrass management articles and manuals, Cornish was given the Distinguished Service Award of the Golf Course Superintendents Association of America in 1981.

When *Golf Digest* selected America's 50 greatest public courses in 1981, one Baldock course was in the top 10, and two Cornish creations were in the next 40.

Callaway, of Pinehurst, North Carolina is responsible for creating the handicapping system that bears his name. He also contributed many inventions and innovations to golf.

Other recipients will be announced as they are selected.

Trees

We'll Transplant Your Large Trees & Save You Money!

rees

Get the most out of the trees you already have. Increase the look and

effect of your golf course by using trees that are overcrowded or are needed in another location.

With our Big John Tree Transplanter we can plant trees up to 12" in diameter for less than you think.

Now is an Excellent Time to Transplant Large Trees



388 Adams Street Bedford Hills, New York 10507 2024 914 **666-7035**

Summer Stress

by Glen F. Lentner, Superintendent Rich Acres Golf Course

When a superintendent hears the phrase "summer stress" the first thing that comes to mind is wilt, high humidity, disease and soil compaction. All variables that have a direct impact on the growth of turf. But, what about "summer stress" of the Superintendent?

Sure, winter is a few months down the road – a chance to unwind, look back, gather thoughts and regroup for the following year. But in July and August, mid-winter is too far away to even think about. That's why a superintendent should evaluate himself and his/her staff along with the golf course.

First of all, a superintendent must realize that stress is a nonspecific response of the body to any demand made on it. During the summer months many demands are placed on an individual both mentally and physically. When the occupational demands become too great to handle, the result is stress overload.

Summer stress cannot be eliminated, but a superintendent can take steps to avoid "summer stress overload" of oneself.

Open line of communication – keep members and/or management aware of maintenance activities.

Make use of professional services – attend monthly association meetings, give a fellow member a call; don't be afraid to ask for help.

Delegate authority - don't try and do everything yourself.

Develop an outside hobby or interest – totally unrelated to present occupation.

Look for physical or mental stress - observe employees in

various situations and take time to listen.

Lunch break - don't skip lunch and don't "junk out."

Stress on the golf course affects all levels of employment. For this reason the superintendent cannot afford to overlook the need to curb "summer stress" of his/her staff.

Delegate responsibility along with authority to your assistant. Properly train summer staff – spend the extra time.

Rotate job assignments – avoids boredom and discontent.

Rotate weekend and overtime shifts – prevents "burn-out."

Recognition – goes hand in hand with constructive criticism.

Mid-summer mini-vacation (4 day weekend) for full time staff – reduces summer absenteeism.

Summer crew party – great moral booster, save and cash in aluminum cans to cover cost; frees club of expense and responsibility.

July and August can be the two longest months of the year. If a superintendent learns to recognize and makes an attempt to deal with physical and mental summer stress, it just may give him that necessary extra edge on environmental summer stress of the turf.

— Credit: Minnesota Home Notes

Thanks to Our Advertisers For making this issue of *Tee to Green* possible

Support Our Advertisers





Pat Lucas, Editor 81 Tomac Avenue Old Greenwich, CT 06870



First Class

00296-A MR MELVIN B LUCAS JR, CGCS PIPING ROCK CLUB

LOCUST VALLEY NY 11560

BLUE RIDGE PEAT FARMS, INC. WHITE HAVEN, PA. 18661

Golf Course Topdressing

Gene Evans, Owner Professional Engineer (717) 443-9596

Peat-Humus

Topdressing meets specifications recommended by USGA and is approved by Texas A.&M., Penn State and Brookside Labs of Ohio.

Topdressing mixtures may be custom blended to meet your specifications.

Tee and green construction material available.
In business for over 30 years.



TORO



GREENSMASTER 70' PROFFESIONAL PARKMASTER GROUNDSMASTER 72 SAND PRO WORKMASTER

> ROGER MORHARDT JOE KENNEDY (203) 748-4446

IRRIGATION

SPRINKLERS
PVC PLASTIC PIPE
PIPE FITTINGS
AUTOMATIC CONTROLLERS

MARK LOPER AL TRETERA (203) 528-9508



turf products corporation

LOOK WHO'S INTO TURF PRODUCTS

YORK CHEMICAL CO. INC.

RICK ALLEN -

118 FULTON AVENUE GARDEN CITY PARK, N.Y. 11040

In N.Y. State • (516) 741-4301 • (212) 895-3196 Outside N.Y. State ... Toll Free 800 645-6007



Golf Course Architect

New development, remodeling, renovation, and contour mowing.

Main P.O. Box 81 Purchase. New York 10577 914-946-0575