

THE BULL SHEET, official publication of the MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS.

Editor — Ray Gerber
865 Hillside Avenue
Glen Ellyn, Illinois 60137
Phone — [312] 469-6467

Associate Editor —
Robert Breen
943 Bluestem Street
Batavia, Illinois 60510
Office Phone — [312] 653-5800

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MAGCS BOARD OF DIRECTORS FOR 1982

OFFICERS

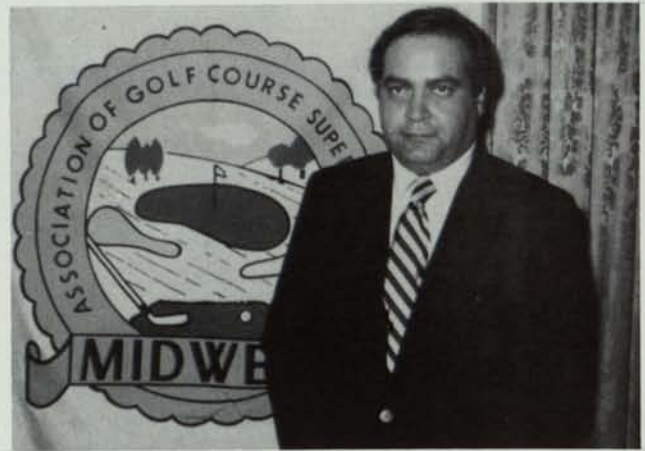
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Second Vice President — Roger Stewart, CGCS
Secretary-Treasurer — David Meyer

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Carl Landgrebe, CGCS	John Stephenson
David Behrman	Joe Williamson
Len Berg	Ken Goodman

The following is a list of office telephone numbers for the entire Board.

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John Berarducci, Pres.

**PRESIDENT'S MESSAGE
VISIONS**

I would personally like to thank each and every one of you for giving me your trust and support. I will do my best to enhance the image of our association as so many of our past presidents have done through the years. It has been a pleasure working with Lenny Berg these past few years, especially on the education committee. We have not been afraid to experiment in bettering our Midwest Turf Clinic, the attendance speaks for itself. This past year one of the biggest changes we've made was to be more aggressive with our employment committee. I think it's great when a young or old Superintendent from our area has an opportunity to move into a better job without having to pick up his family and move across country. We need to help ourselves within our charter first.

Looking at the year ahead of us, I would like to solidify the progress we've made and make further improvements. We need more controls on our finances without giving the membership reduced services. The best way of not increasing dues to operate the association is to gain your support. If you plan on attending a meeting, call in your reservation so we can better coordinate our costs. Support our Midwest Turf Clinic and our annual dinner dance.

Should you have an idea that would better our association, contact me or a board member. I intend to give all my support and see to it that the new board of directors give their support. I'm asking you to meet us half-way so we can give you a 100% effort.

John Berarducci

Dear Ray;

How about a bit of Winter charm!

"WINTER CHARM"

Yes! It's great to be alive,
With no need to arise at four or five.
There has been times, during Summer's spree,
When I've had to arise at three.

Now, when I go to bed at night,
With no worry of tomorrow's plight,
I sleep like a Babe in Mother's arms,
Thanking the Lord, for Winter's charm.

Superintendently,
Kenneth R. Zanzig
Green Garden C.C.

Be sure Your DUES are paid by March 1st, 1982. If not, your name will not be in the 1982 Membership Directory.

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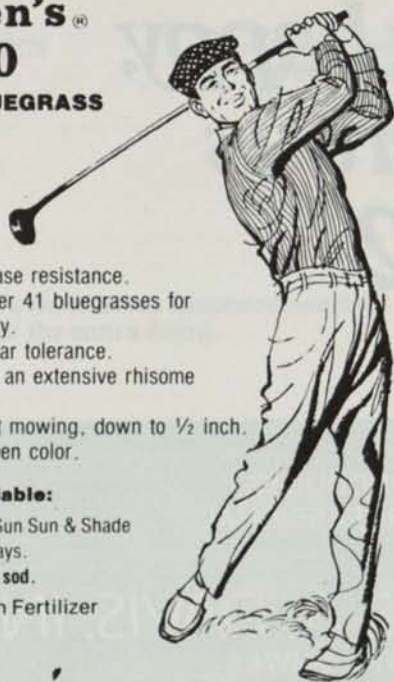
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IN YOUR GARDEN

EVERGREEN NEEDLE LOSS HEAVY

Unusually heavy needle loss is being seen on narrow-leaf evergreens throughout the Midwest.

Evergreens are so named because of their habit of keeping leaves (needles) through the winter. However, according to James A. Fizzell, University of Illinois Horticulturist in Cook County, evergreens shed their needles on a regular schedule, sloughing off old ones as new ones sprout. Under normal conditions, the needles are produced in the spring and live 2 or 3 years when sufficient new growth has taken place on the tips of the branches, these older needles in the center drop off, having served their purpose of photosynthesizing carbohydrates for the tree.

Arborvitae and white pine, for example, drop needles when the needles are two years old. They have a 'needle life' of two years. Other trees have longer needle lives. That of the bristlecone pine is 8 to 15 years.

Normal needle drop occurs during late spring and summer and is usually not noticed because of the density of new growth hiding it.

During the last few weeks, University of Illinois Extension offices throughout northern Illinois have received a tremendous number of calls from distressed plant owners reporting browning and dropping of needles from all types of evergreens.

Inspection of many of these plants reveals no diseases or insects but in some cases, late shedding of two and three year old needles. Under normal conditions these needles should have dropped last summer. In other cases, early shedding of needles has resulted where plants are standing in water or are in poorly drained soils.

Weather conditions have been anything but normal for at least the last two years. We have experienced two unusually mild winters and two wet summers since some of these needles were produced.

Current season growth on affected plants is generally normal and healthy. In the case of delayed needle drop, the older, affected needles have been exposed to very little stress since they were formed. Since disease or insect problems are not involved, we can assume the postponed needle drop resulted from the unusually favorable growing conditions.

In the case of either early or delayed needle drop, plants are in no danger as long as the current season's growth at the tips of the branches is healthy and normal. If the new growth is weak or is turning brown, root injury or canker disease may be involved and a tree expert should be contacted.

While we don't know all the factors involved, we do know plants respond in various ways to their environment. Sometimes the effect of weather conditions isn't easily predicted.

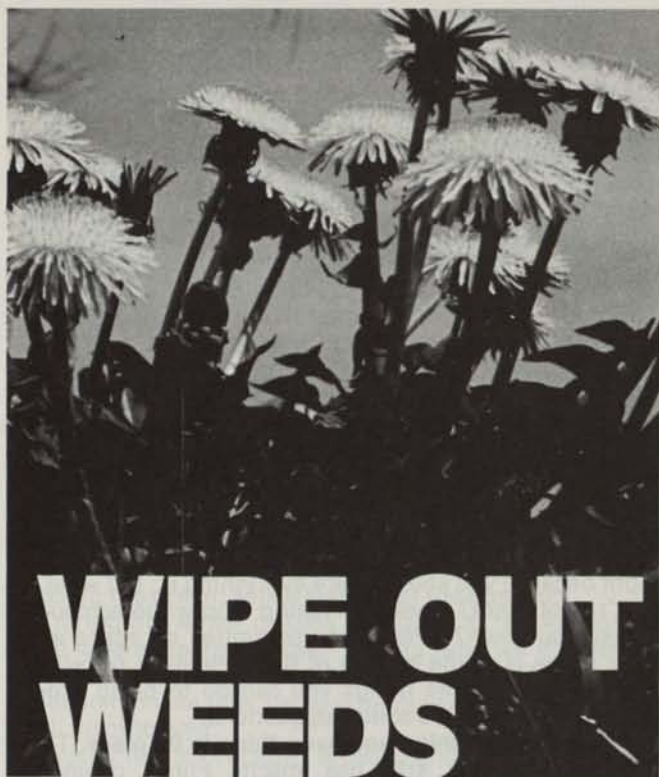
Make sure your plants are adequately but not over watered and if possible protect susceptible plants from winter wind and sun so your plants keep their needles as long as possible. But don't be alarmed if you see needles drop now and then.

James A. Fizzell, Sr. Extension Adviser

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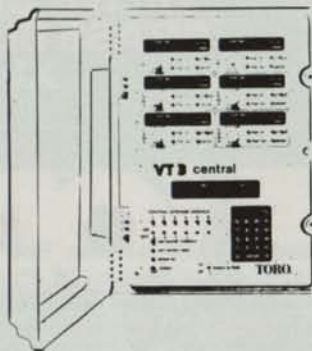
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YOUR OFFICE — A REFLECTION OF YOUR ABILITIES

When your green chairman drops by your office for an unexpected chat, what does he see? Is your desk piled to eyebrow level with papers, broken parts and unsorted clutter? Do you have to search for fifteen minutes to find the magazine article you need to show him? Does the dust on your filing cabinets excite his allergies? Like it or not, the condition and appearance of your office reflect on your abilities as a manager. Granted, no one ever claimed that a golf course could be completely managed from behind a desk, and most true that many superintendents' offices, particularly at older clubs, are carved from buildings that originally housed everything from polo ponies to plows, and almost all are in the maintenance facility, which has a near-magical attraction for dust, dirt and grease. However, the degree of order in your office and, by extension, your entire facility, reflects the degree of organization you bring to your work. You can say it's all right because you know where everything is, but what if you're not there? Does everything stop while someone tracks you down? Even if you're limited on space and your office is at the bottom of the budgetary priorities list, there are some things you can do to bring order from chaos. Here are some suggestions.

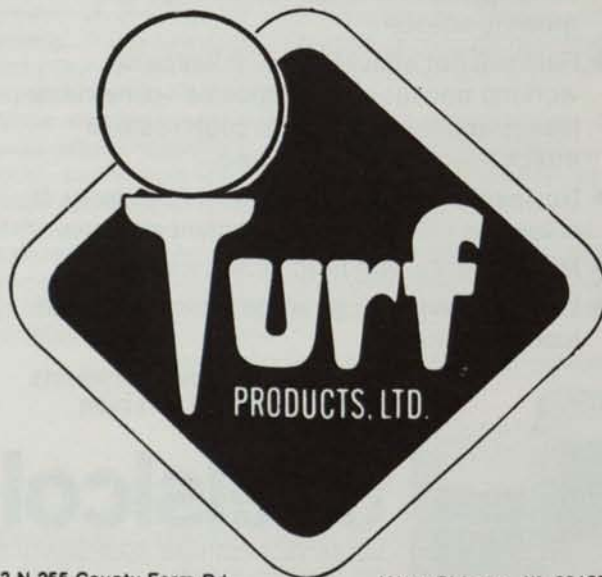
A place for everything and everything in its place. This time-worn adage still has merit. Filing cabinets, baskets and blueprint organizers are excellent investments.

Develop a system. There is no best way to develop a filing system. The only important criterion is whether it works in your operation. It does, however, have to be based on some sort of logic.

Develop good organizational habits. Work at putting things away when you have finished with them. Develop a system for moving things from the top of your desk into some sort of permanent home and stick to it.

Try to work out some sort of schedule. It's right and proper that cleaning up your office should take a back seat to dealing with on-course emergencies and important maintenance procedures. That's your job. But take a moment at the end of the day or even at the end of the week to police your office area.

Reprint — GCSAA Fore Front



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SHATTERCORE AERIFICATION

This is a subject that continues to go on & on, we never seem to hear the end of it or it's importance to cultural practices in relation to growing fine turf.

Over the years I have aerified just like everyone else but never have been completely satisfied with the practice as specified. Although some good results did occur to varying degrees. The standard practice of coring is a very time consuming method and just too much flack is gotten back from the golfer when it is being done. And it is still a cultural practice we must continue to do.

Therefore for many years I have been searching for a better more efficient way to accomplish this practice.

It all started with a new problem green at Chevy Chase Golf Club. Trying to solve a severe no response growth situation regardless of nutritional & watering factors and still having perfect Ph factor.

Consultation and various opinions from many different professional people in the business was considered. The recommendations varied to the point of even redoing the green; which was out of the question.

During the winter of 1980 I stopped at the Arlington Club where George Widner is Supt. and we discussed Aerification and he showed me something different. A solid homemade tine, using it for approximately 8 years with no problems.

Well, I had my curiosity aroused and decided to make up a set to try out next spring. My first experiment was on a tee that was beat to death with about 30% bare ground. The ground felt like a small earth quake was occurring around my Ryan WG-24; the soil was totally fractured and the bare areas became perfect for overseeding. The process left the ground fluffy not just slick round holes.

Experiment #2 the problem green using a 5/8" solid homemade tine I proceeded to aerify and had the same quaking action which loosened the green up totally even in between the holes. Following the aerifier was one man with a roller. This is a must afterwards. Then I proceeded to apply the Indiana Sand dune sand that Dr. Daniels prescribed. This practice has been done on this green once a month for the entire 1981 season and has done a 180 degree reverse. This problem green now plays just like the other 17.

This being the case I decided to do the balance of my greens in the same fashion but continue to use my 1-1-1 mix of top dressing. The results was outstanding and far more efficient and economical in total using only two men.

The first thing done was to pull the cup, then make one pass roll and replace the cup, then continue aerifying. This allowed the golfer to still enjoy the use of the green and not interfere with his game and I still got the job done.

There was a side benefit that occurred that I had not planned on. We all know about the wear pattern that the riding Greensmower gives us. Well, that problem has been eliminated due to this method of aerification, along with it's efficiency and cost saving factors.

I made up a second set and Art Cleason happened to have a lathe and he turned down one set for me to the exact same size as a standard Ryan 3/8" tine. For which enough gratitude cannot be expressed.

I used these tines in the middle of June in 90 degree weather with perfect results again.

This method works on the principal of ballistics and shatters the entire area around the hole and believe me there is no compaction due to this type of tine. The surrounding ground just explodes and becomes soft and fluffy, again taking water like it is supposed to and

the turf just responds far better.

This practice even works for wear & tear areas due to golf carts traffic wear, and that is a headache for all of us we can do without.

The material for making these tines is available at your local hardware store, standard 5/8" cold roll steel rod. And all you do is cut them to the same length as a standard tine and put a rounded tip on one end using your grinder. It takes about 20 minutes to make one tine. If you have a lathe you can make up any size you desire.

At this point I know there is a great deal of skepticism in the minds of many of you reading this article. And all I know is that for the first time in all the years that I have aerified, I am finally satisfied with the practice.

It worked for me and it has been working for George for many years with no adverse effects.

Think about it. Try it, evaluate it for yourself, then appraise the results. I believe you will be pleased with the results and the cost saving factors.

If you remember many years we had a hand unit with solid tines to take care of localized dry spots which took forever to correct a very limited area problem. Well, this is the premise I used to make my decision on in relation to using solid tines in the Ryan WG 24.

All I know, gentlemen, is that the new method WORKS for me. And it should work for you.

**Leonard Schnepf, Supt.
Chevy Chase Golf Club, Wheeling**

Because of the benefits derived from attending Turf Conferences, my club officials insist that I go to New Orleans. I sincerely hope that other clubs are doing the same for their grounds superintendent.



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Iowa State University
The mode of action of leafspot development related to light and herbicide effects on leaf physiology.

Michigan State University
Development of procedures to enable the prediction of plant disease occurrence.

Texas A&M University
Water management relating to stress and drought.

SPECIAL GRANTS (One time)

Michigan State University Library
For continued support toward book acquisition and microfiche facilities for O. J. Noer Memorial Turfgrass Library.



Len Berg & John Berarducci. Passing of the gavel.

“MANAGING CHANGE” — NATIONAL CONFERENCE THEME

Change is a fact of life for golf course superintendents. They constantly face new challenges to their ability to deliver a quality product with ever decreasing resources. As we move further into the 1980's, shortages of energy, water and other resources will undoubtedly worsen while golf's demands increase.

These are challenges GCSAA is prepared to face. The Association's program for its 1981 Turfgrass Conference and Show January 31 - February 5 in New Orleans will be aimed at helping its members deal with the problems they may face in the not-too-distant future.

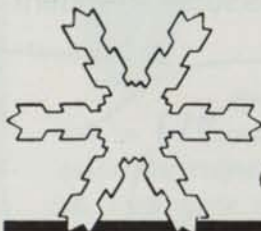
Under the banner "Managing Change", GCSAA will offer eleven educational presentations on topics ranging from finances to tree management to golf carts. Highlighting the program will be two, three-hour symposiums on water and the challenges it will offer in the coming years. Panels of nationally recognized experts will attack the problem from several angles, providing a wide base of information to help superintendents plan for the future.

These sessions are in addition to the USGA Green Section's Educational Conference which will occupy an entire day of the conference week. Activities also will include an expanded spouse program, the Turfgrass Trade Show, GCSAA's annual meeting, social functions and a tour of the Louisiana Superdome.

A complete conference brochure and registration forms will be mailed to all GCSAA members in late October. Make your plans now to attend what may well be the most important GCSAA conference in history.

Reprint - GCSAA Fore Front

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**ILLINOIS ARBORIST SEMINAR,
JANUARY 11-12, 1982**

The 14th Annual Illinois Arborist Seminar will take place January 11 and 12, 1982, at the Ramada O'Hare Inn, Rosemont, Illinois.

The Arborist Seminar is sponsored by the Illinois Commercial Arborists and the University of Illinois Extension Service in Cook County.

For more information contact James A. Fizzell, Senior Extension Adviser Horticulture, University of Illinois, 4200 West Euclid Avenue, Rolling Meadows, IL 60008 (312—991-1160)



MIDWEST BREEZES

The M.A.G.C.S. Nov. 2nd annual meeting was held at Cypress Inn. Fifty-three voting members were present and elected the officers and directors for the year 1982. The pictures will tell you who the winners were. Also, the inside of the first page gives you a list of all the officers and directors and their office phone numbers. The proposed change in the by-laws created the most interest and required the most time. The proposed change did not carry and was voted out. However, an increase in dues was agreed on due to the increase in cost necessary to keep the association as a number one association and to fulfill the association's obligations. Some members may have been misinformed as to the necessity of a dues increase. This editor wants every dues paying member to know that none of his dues goes toward the **Bull Sheet** operation. The **Bull Sheet** is SELF SUPPORTING. Many times I am asked, what is the cost per issue to print the **Bull Sheet**. Like everything these days, the price has gone up. The latest figure I can come up with, at the present time, is \$2.35 per issue to have it put in your mail box.

If any of you have any news that would be of interest to the readers of the **Bull Sheet**, please send them to the editor. He sure will appreciate it. Most of you do not realize the problem it is to get news of interest. Let me hear from you. Thank you.



Standing l. to r. - David Meyer, Secretary-Treasurer; John Berarducci - President; Len Berg - Emeritus; Joe Williamson; Carl Landgrebe; Peter Leuzinger, 1st Vice President; David Behrman. Seated l. to r. - Ken Goodman; John Stephenson; Penny Meyer, Executive Secretary; Roger Stewart, 2nd Vice President.



Paul Boizelle, CGCS

THE CANDIDATE WHO SERVES

"As for the sentiments that I might have...none would precipitate more than the inner feelings that I have for G.C.S.A.A....its traditions, its history, and its people. If elected, I would serve them all to the best of my ability."

The above is the feeling and desire of G.C.S.A.A. incumbent Director, Paul Boizelle, CGCS. Mr. Boizelle has been actively and aggressively supporting and working in the turfgrass industry for the past 31 years. To many of his friends, he is known as Paul and always displays himself as a distinguished Golf Course Superintendent.

Prior to moving to Chicago, he served as Golf Course Superintendent at Fiddler's Elbow Country Club and Navesink Country Club in New Jersey. He was the "Father" in the adoption of the Districting Concept in New Jersey. The districting concept has been a success throughout the state of New Jersey. The G.C.S.A.A. has also shown some interest in this new idea.

Paul is a family man. He and wife Jeanne have four children and five grandchildren. During the years of watching their children growing to become adults, Paul and Jeanne were very active in civic and community groups while residing in New Jersey. With his boys in scouting, Paul served as Scout Master for thirty years.

In the Turf Industry, he has worked on many committees and has worked his way up through the chairs to become President of the Golf Course Superintendents Association of New Jersey and the New Jersey Turfgrass Association. On the National level, Paul is completing a two year term as a G.C.S.A.A. Director. He has chaired and served on many of the committees assigned to directors. Paul has the desire and inspiration to continue as a member of the G.C.S.A.A. Executive Committee.

Paul is presently Golf Course Superintendent at the Onwentsia Club. The club members have encouraged him to continue to work on the National Board and have wished him great success in the up coming election of Directors.

The 22nd ILLINOIS TURFGRASS CONFERENCE AND REGIONAL SHOW will again be held at the Prairie Capital Convention Center in Springfield, Illinois. I hope you are considering attending. The Conference will be from December 15 through December 17.

Although you may not have yet received a pre-registration form/program, and a reservation card for the Springfield Hilton, they were sent recently under separate cover. You will notice several changes have occurred in the format of the Conference, in order to provide an enriched educational experience.

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