THE BULL SHEET, official publication of the MID-WEST ASSOCIATION OF GOLF COURSE SUPER-INTENDENTS.

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MAGCS BOARD OF DIRECTORS FOR 1982

OFFICERS

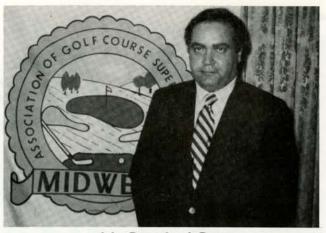
President — John Berarducci First Vice President — Peter Leuzinger Second Vice President — Roger Stewart, CGCS Secretary-Treasurer — David Meyer

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

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

Dave Behrman
Joe Williamson
John Stephenson, CGCS
Ken Goodman
Len Berg, CGCS Emeritus
Carl Landgrebe, CGCS
John Berarducci
Roger Stewart, CGCS
Peter Leuzinger
David Meyer



John Berarducci, Pres.

PRESIDENT'S MESSAGE

Now is the time of year when many of you Superintendents should think about participating in our Midwest operation. Our nominating committee is looking for fresh blood! I would appreciate if you would consider spending some time to be a director and do your share in carrying the load. If you would like to be a candidate contact Lenny Berg our nominating chairman.

I have never seen as many flowers being planted this year as I have at many of our north shore clubs. At one particular club I noticed, on the entrance way, two massive mounds at least three thousand square feet in size each covered with geraniums. At first glance I thought I was entering Hollywood's famed Forest Lawn cemetery! I hope these floriculturists have enough water to keep things beautiful.

Speaking of water the North Shore Sanitary District project is going well. Much of the plant material lost this winter is being replaced and all new seeding is completed. We are now getting bids for piping the water to some nearby clubs. Providing we have a dry summer, the public relations aspect of this project could not be better timed! I think this is something everyone should scrutinize closely since it's success will have a relative impact on all the golf courses in our Chicago district.

THOUGHT FOR THE MONTH

Some days, conflict is inevitable; a colleague disagrees with one of your pet ideas; all your subordinates seem bent on taking issues with your directives; your boss is determined to get your approval of what you consider to be a poor plan. What can you do? Here are some basic strategies for re-routing potential arguments into more constructive channels: (1) Listen. Try to hear all of what the other person is saving instead of planning your own reply or martialing arguments against what is being said, or interrupting the speaker before you've heard what he has to say; (2) Try to agree with at least some of the other person's points; (3) State the other person's position as accurately as you can, to his satisfaction, so that he's sure you understand what he's saying; (4) Avoid flat statements of disagreement and concentrate on probing questions; (5) Back up your own viewpoint with reasoning and facts, not with emotion.

Avoiding an argument takes discipline, even planning, but the results are worth the effort.

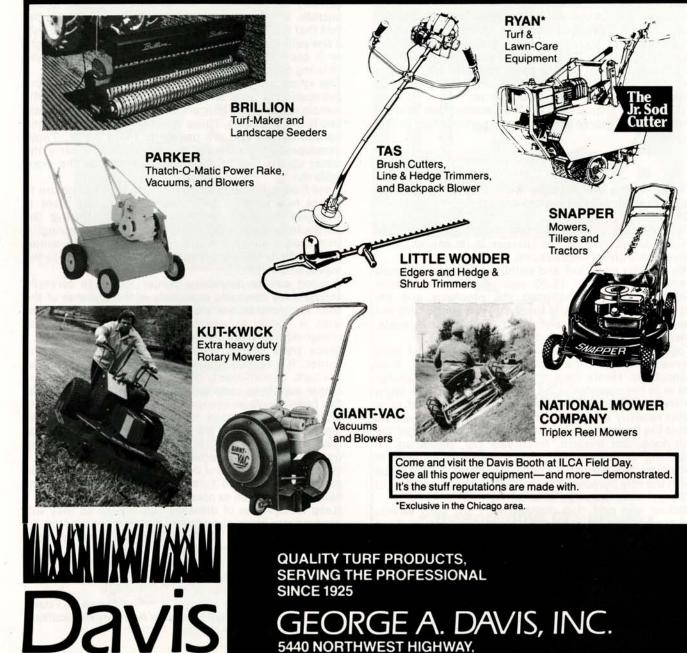
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NOMINATING COMMITTEE FORMED

President John Berarducci appointed the 1982 nominating committee at the May Board Meeting. The committee's responsibility is to compile a selection of candidates to fill the vacancies on the Executive Board. The 1982 nominating committee consists of the following:

> Leonard H. Berg, CGCS - Chairman Edward W. Fisher, CGCS Robert K. Breen Carl G. Hopphan Fred Opperman, CGCS

In order to hold office in the M.A.G.C.S. a member has to be classified as a Class A member of this association. Members are urged to get out and solicit quality candidates to fill the vacancies on the board. Keep in mind a strong Executive Committee makes for a strong Association.

Written nominations will be received until August 21, 1982. The following is a list of offices to be filled: President, 1st Vice President, 2nd Vice President, Secretary, and two (2) Directors. Submit the name(s) of those who you feel want to serve on the Board and who will be willing to give unselfishly of their time; to any member of the Nominating Committee.

The present Officers of the this Association express their sincere appreciation for your participation in this matter.

The following are excerpts from a recently received letter to Harley-Davidson Dealers:

Gentlemen:

Columbia Car Corporation today formally acquired the Harley-Davidson Golf Car Division in its entirety after several months of negotiations.

We are very confident and enthusiastic about this new venture. The April 18-20 session with the Dealer Advisory Council confirmed the problems and deficiencies of the past and those still remaining. We will begin immediately dealing with your needs in costs, merchandising, service and other areas.

Together, Henry Predolin, our Chairman, and I have served nearly a half century as corporate chief executives. Henry's experience has been in trucking; mine in the manufacturing of machine tools. We know there is a job to do in regaining the prestige and sales level recently enjoyed by this golf car. Be assured, we have the financing, competence, and facilities to get the job done. Our modern, three year old, 90,000 sq. ft. building is in Deerfield, WI, twenty miles east of Madison. We will be a totally integrated organization with the sole purpose of building golf cars. I will devote all my time to the corporation.

Golfing and golf club management are both second homes to Henry and myself. For many years we have ridden in Harley-Davidson cars at clubs where we belonged. Presently I serve as a Director and Officer of the National Club Association and as a Director of the Greater Milwaukee Country Club Association. Together Henry and I approach our new venture with great personal and business interest.

Joseph N. Noll, President

We wish to thank our current customers for their past support. To those of you not using Harley's we hope to have an opportunity to show you our products. We will continue to offer you the best parts and service available for Columbia Golf Cars and Club Car Golf Cars that we possibly can. Nadler Golf Car Sales, Inc.

IN YOUR GARDEN

WINTER DAMAGE TO PLANTS SHOWING NOW We are just beginning to see the damage to trees and shrubs from the severe winter cold, this according to James A. Fizzell, University of Illinois Horticulturist Cook County. Many trees and shrubs showed signs of spring growth and then suddenly wilted in a matter of days, he says. Included in this group are barberries, privets, forsythia; shade trees such as ash and maple;

and stone fruit trees, peach, plum and sweet cherry. The top branches appear wilted first. Gradually, the "wilt" moves down the tree. Individual branches may die without the rest of the tree being affected. Trees and shrubs less than five years old are more likely to suffer damage though several Japanese maples over twenty years old have died throughout Illinois.

Fizzell reports the severe winter temperatures kill the cambium layer of the plant. This layer produces wood (xylem) to the inside and phloem and bark to the outside. What makes it so susceptible to damage is the fact that it is found just underneath the bark and is only a few cells thick. The cold can kill the cambium outright or it can cause it to break by continual freezing and thawing during the winter.

The xylem carries water up the stem of the plant, and eventually matures as the heartwood. The xylem cells remain capable of transporting water for approximately two to three months. Those laid down during the spring harden by fall and are unable to move water. Those developed during the fall are the ones that carry the water up the tree or shrub in the spring as the plant leafs out.

Once these cells become hard, it's up to the cambium to create new ones. If this doesn't occur, the plant is strapped for water and starts to wilt. During the particularly warm spell we experienced this spring, a tremendous stress was put on the plants. The winter damaged plants couldn't supply adequate water to the leaves and wilted.

A good way to determine winter kill is to carefully scrape away the bark, especially at the crotches of the tree. A normal tree or shrub will have a light tan layer with a touch of green just under the bark. In winter-injured trees the layer is brown.

Many trees cannot be saved once damaged by the winter. If a branch appears to be wilting, check under the bark. In particularly dry periods, make sure there is ample supply of moisture for the tree. Some success has been shown on many of the stone fruits by severly pruning when damage is likely to have occurred to lessen the stress on the tree. But after the damage takes place, you may have to resign yourself to digging up the tree and trying again.

While we cannot control the weather, we can take some precautions to make sure plants go into winter in as healthy a condition as possible.

Keep foliage free of diseases and insects so they will produce maximum stored carbohydrates for the tree.

Avoid late summer fertilization which may interfere with the plant becoming dormant.

And last, says Fizzell, since indications are that winters will become more severe, avoid planting species which regularly winter injure.

> James A. Fizzell Senior Extension Adviser, Horticulture

Oscar Miles requests 5 or 6 superintendents or assistants to Marshall Western Open from June 30th - July 4th.

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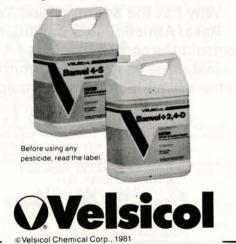


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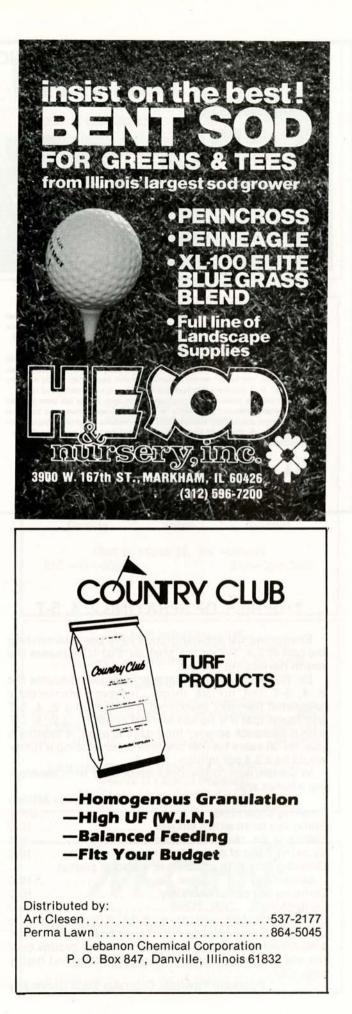
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Mixes quickly, stores well. Use it according to directions, and your weed worries are over for the year.

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of the pumps accordingly also available • Automatic injection of liquid fertilizer available • Operation is easy, simple and instructions and warranty are

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Environmental activist groups have been demanding the ban of 2,4, 5-T on the premise that it increases the risk of developing tumors.

Dr. Richard Wilson, a Harvard scientist, disputes the 2, 4, 5-T and tumors theory, however. He recently calculated the risks associated with spraying 2, 4, 5-T and found that if a person worked at applying 2, 4, 5-T with a backpack sprayer for 5 days a week, 4 months a year for 30 years his/her chances of developing a tumor would be a 0.4 per million.

In comparison, other risks associated with developing a tumor are:

Chances Per Million
Smoking Cigarettes1,200.0
Being in a room with a smoker
Eating 1/4 lbs. charcoal broiled steak/week0.4
Drinking 1 can of diet soda with saccharin/day 10.0
Drinking milk with aflatoxin or 4 tlbs. of peanut
butter/day10.0
Drinking one of hear/day 10.0

With data comparisons such as this, it is hard to understand how and why society can be brought to such a controversial fever by a few self-interest groups over the use of a product that is closely watched and highly regulated.

Pesticide Pipeline, Colorado State University



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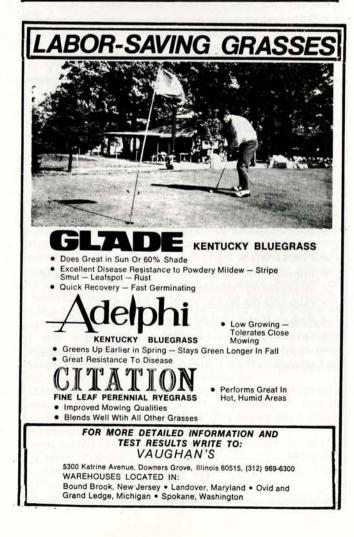
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DESICCATION 1982 STYLE

It all started last fall with some freezing rains and continuous depressing cold weather with some slight thaws but again with more rains and a build of additional ice layers with no let up.

In mid February we had some thaw and in walking the course the Greens had a very severe COPPER COLOR to them, this bothered me very much and at that time I felt that I was in real trouble for the coming spring. Sure enough the nightmare became a reality of total despair. The only consolation that I had is that I knew that I was not alone in this dilemma. Anybody who had a large percentage of Poa belonged to the club of WINTER KILL OF POA Chicago style. With wind chill factors of -81 degrees and long term ice cover.

When Spring finally decided to make her entrance even she was reluctant to help very much. With continuous bad weather as we all remember, compared to a year ago.

At Chevy Chase I had from 5% to 30% grass on most of my greens. Each day brought on more despair along with an empty bottle of Scotch.

To get the flack off my back the first thing that I did was to pull a CUB'S Park Special, I got the sprayer out and the Aura-Green Dye and just painted them green; hoping that the dark color would pick up some of the sun's warmth and get things going. It seemed to help a little bit along with some Iron sulphate.

The next step was to spike and overseed, top dress and fertilize and a shot of Grozyne. With little to no rain the night watering also had to become part of the program to bring these greens around.

Four of the greens were in the 5% category and I decided to Shattercore these greens seed, fertilize and top dress. At this point I am about 80% healed in and should be 100% within the next two to three weeks.

Now for an interesting observation ... The one green that was predominately sand had no desiccation at all although it was a new green compared to the balance of the course. The nursery also had absolutely no desiccation and it was sod from an old green that was loaded with POA. But it had a heavy sand content also.

On #1 Green a patch was made last October using some additional sand with the 1-1-1 mix and this portion of the green had no desiccation to it either.

This observation of sand content areas began to make me wonder about the benefits of a 1-1-1 mix that so many of us have used over the years; being preached to that it was the best way to go. Now I am beginning to wonder if the peat content seals up the green? Therefore holding the water on top and killing the POA along with the sub zero cold factors. Whereby the sand content areas lets more of this moisture thru and the POA survives?

I got on the phone to John Krutilla up at Lakelawn and he has been on a sand program for a few years and had ZERO desiccation.

This being the case just maybe this sand program may have some validity to it! Either way it has me wondering and asking more questions. These new fine sands from OLD DUTCH SAND CO. are readily available and very uniform in screen size to meet all specifications that were given out at Purdue. They appear to work from my observations.

It has also been mentioned that in using a program of this nature that your POA population percentage gradually decreases. This I do not know for a fact to be true or false. But if true it surely becomes at least one extra benefit for the Superintendent. With no extra cost in his budget and just maybe a few more nights of sleep. In conclusion, just maybe this desiccation was a blessing in disguise to give us a real evalution of the POA population that exists and the opportunity to get some bent grass started. Leonard Schnepf Chevy Chase G.C.

JUNE GOLF

Sixth players set it up at Marriott Lincolnshire when, as usual, a great conditioned course awaited our hocking and straying. A day that was supposed to rain turned out hot and sunny, and, I'm sure, a good time was had by all.

In order to avoid some confusion, all members who play golf are required to pay the prize fee.

The golf committee is still working on getting everyone's handicap. If you don't have one, get us some scores.

ALL events will be played as summer rules and the normal back tees will be used.

Low Grass 77	June Winners	G. Dorsch
Long Drive Sr		J. Potthoff
Long Drive Beg		D. Taggart
Close to Pin		V. Rascher
	Bogev Winners	
J. Reed	bogey winnere	
E. Smith		
B. Heal		70
В. неаг	Colloway	
P. Talor	Callaway	
B Miller		
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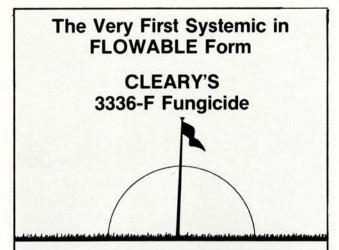
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IN YOUR GARDEN GYPSY MOTH DAMAGE UNLIKELY THIS YEAR

In spite of all the publicity about Gypsy moth in Chicagoland you won't need to spray your trees this spring, James A. Fizzell, University of Illinois Horticulturist in Cook County reports that Entomologists have found too few caterpillars to cause much damage, so homeowner measures are not needed.

The Illinois Department of Agriculture has located scattered Gypsy moth infestations throughout much of northeastern Illinois. Efforts to eradicate the small infestations have alerted the public to the damaging potential of these insects. Although quite a few adult male moths were caught last year from these infestations, they represent a relatively small number of insects compared to outbreaks in other parts of the U.S. In the northeastern U.S. Gypsy moths are present in high enough numbers to quickly eat all of the leaves off of the trees. Evergreens are killed by a single defoliation. Deciduous trees will usually put out new leaves, but several years of damage weaken the trees so that they are killed by borers or diseases.

Fizzell says there are two other kinds of caterpillars feeding in trees right now. They are the inchworm (cankerworms) and the Eastern tent caterpillars which makes the triangular webs in trees.

Gypsy moths feed in large groups but do not live in the silk tents. The caterpillars are hairy and have two rows of conspicuous red and blue dots on their backs. They eat the leaves of most trees, particularly oaks.

Homeowners in infested areas here are concerned that

their trees will become harmed by these insects. Although the Gypsy moth is present, its numbers are not large enough to cause severe feeding damage. So you will not need to use insecticide sprays or other control measures to protect your trees this summer.

New infestations of Gypsy moth are usually carried into Illinois from infested areas in the northeastern U.S. by way of household moves. If new residents in your neighborhood are from New England or other infested parts of the Northeast, Fizzell recommends that municipal or state personnel be notified. Their inspections of outdoor furniture, firewood, and vehicles are likely to find and eliminate new infestations before they get established.

James A. Fizzell Senior Extension Adviser, Horticulture

For the first time the III. PGA is holding an exemption from qualifying at the Illinois Open held at Bon Vivant Country Club near Kankakee - for one golf course superintendent. We have decided to have a medal play, playoff on July 21st at Bon Vivant for this spot. Any golf course superintendent in the state of Illinois may enter the playoff.

Our status in the golfing world has once again gained a "first ever" as Bon Vivant Country Club has extended to us the privilege of having a representative from the ranks of the Illinois Green Superintendents participate in the Illinois Open on August 2, 3 and 4. This will be possible because Bon Vivant has offered to give us one of their exemptions.

This tournament will be open to any superintendent or assistant who can win the qualifying tournament which will be held June 21 at Bon Vivant Country Club. It will be an 18 hole event with the best score advancing to the Open to represent us in the \$50,000 State Open which is the richest in their history.

The June 21 event will not be limited to the better players as we will be running a separate event in addition to those qualifying who would like to come, play, and meet with your superintendents from throughout the state. The only eligibility requirement for play in the Illinois Open Tournament is that you must be a resident of Illinois.

In addition to giving us the golf course for a qualifying tournament, Merlin Karlock, Bon Vivant's owner, has extended an invitation to all superintendents and assistants to come and watch the State Open as his personal guest. Gate admission will be free of charge to those showing either their State or National Association Membership card. In addition, Bon Vivant will provide all superintendents and assistants with a free buffet lunch which will be shared with the Illinois Open Tournament players.

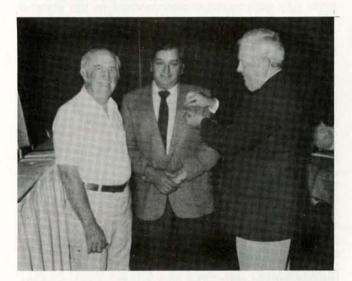
Don't miss this opportunity to compete with the best players that the State of Illinois has to offer. Make your entry as soon as possible as we do not want to miss the opportunity of making our first appearance in the Illinois Open.

> Tournament Co-Chairman Golf Course Superintendent





Four Generations of the Frank Dinelli family. Dan - Joe -Grandpa - Frank - Jerry, all golf course men.



GCSAA Director Paul Boizelle presents Joe Dinelli with 25 year pin.



Oscar Miles, Supt. at Oak Brook National GC using Greensair Aerator on fairways.

On June 17 this editor had the privilege to visit River Forest Country Club. **Ed. Stewart** Superintendent gave me a cook's tour of the golf course. I found the course in excellent condition. The different varieties of flowers were well chosen and planted in various places on the grounds. They sure made a good showing.





Ben Kronn receives quarter century pin from Paul Boizelle, GCSAA Director.

Dear Ray,

With June moving into the picture and Summer on the agenda, one wonders, what it has in store for us!

"SUMMER'S SONG"

June is here with the last beat of Spring, One wonders, what song will Summer sing? Will it charm us with it's serenade,

Or confuse us amidst it's masquerade?

- Will it soothe the soul, appease the heart, As Heaven sent, from the start.
- Or will it surprise us, while on the wing, Nip, bite and try to sting.
- Whatever be Summer, it's contenting to know, It's for sure it beats shoveling show.

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