

DECEMBER, 1967
VOL. 20. NO. 18



The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents



DECEMBER MEETING
RIVER FOREST COUNTRY CLUB
DECEMBER 4, 1967

**MERRY CHRISTMAS
and
HAPPY NEW YEAR**

TOM BURROWS, Editor
1648 Prairie
Northbrook, Illinois 60062

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Report on Dinner Dance

by Harold Frederickson, Ent. Chairman

This year's Annual Fall Dinner Dance was held at Acacia Country Club. Mr. and Mrs. Ray Shei were the gracious hosts to 98 members and friends of our Association. Mr. John Nicholson, Manager, and staff did a splendid job in helping us have a fun filled evening. My wife Suzy was a big help to me in getting this dance off the drawing board, even if she did take a 5 day vacation to have Baby Boy.

Our attendance was a bit low this year, which is a surprise if we would regress to the past years and the good times that this dance has provided for ourselves as members, but most of all our wives, who really seem to have a wonderful time. This dance is the only time we can get together as a large group with our wives other than at the National Conference.

All of us that attended this year's dance seemed to enjoy ourselves, I am only sorry that more could not have shared in this enjoyment.

A list of our suppliers who donated the fine door prizes is as follows:

American Agr. Chemical Co.; Armour Agr. Chemical Co.; Burdett Inc.; Art Clesen; Geo. A. Davis; Didier Construction; Evenspray Co.; Frenzer Inc.; I.M.C.; Illinois Lawn; Material Service Corp.; Ray Murphy; Richard Nugent; Smith Equipment & Supply; Swift and Co.; Warren's Turf Nursery.

Dear Editor,

If it is possible, I think it would be appropriate if you could print a few words of thanks to Harold and Suzy Frederickson. They put a lot of time and work into the dance and I think they deserve a few words of praise.

Thank you,
Mrs. Tom DiGuido



Dudley Smith, 1967 President

The President's Message

How fast a year passes. It is time for me to relinquish the gavel as your president, and I had really begun to enjoy the job. Can you imagine how proud I was to be hailed as YOUR president in Toronto, Canada; South Bend, Indiana; or Keokuk, Iowa? I hope the future officers realize there is only one MIDWEST ASSOCIATION, and carry forth his pride.

As a member of that unique group, "The Past Presidents Club" I inherit two privileges:

to scoff at all new ideas introduced as ridiculous, and to remind the membership how great things were in "the good old days"

Please, God, never let me revert to these tactics.

Have you sensed that dangerous premise, "The Midwest Association can do without a certain type of member." This is the inactive member that pays his annual dues and then retires outside the association. It is a known statistic that a successful organization is one with 15 percent active working members. The inactive or card carrying member is a necessity, the funds derived from his dues help to defray our operating costs. He is sometimes instrumental in securing a new member that becomes active and dedicated. The inactive member may also become a hard working committee member, a member of the Board of Directors, or an excellent future officer, if approached properly. However, a cold reception will only send Mr. Inactive back to spinning his cocoon. I now appeal to our seasoned members to give some of their experience to the unseasoned.

To those of you sitting on your hands in the audience, I plead, "get in the ball game." The Midwest Association can use your talent. A few years hence, you will be President of the Midwest Association. Only then . . . will you know how proud I have been this past year.

Sincerely,
Dudley Smith

CONGRATULATIONS !! to Mr. and Mrs. Harold Frederickson on the birth of their son, Timothy Daniel, on October 13.

MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS

DECEMBER MEETING

Dear Member:

The Annual Meeting of the Midwest Association of Golf Course Superintendents will be held on Monday, December 4th, 1967, at the River Forest Country Club. Past President Edw. Stewart will be our superintendent host.

The River Forest Country Club is located in Elmhurst on Grand Avenue approximately one half mile East of York Road.

Many thanks to Ed. and to Manager John Jones for providing us a Club with a central location and close to the Expressways.

It would seem that golf is very likely over with for the season, however the afternoon fellowship session is still very much in order.

An excellent dinner is scheduled for 6:30 P. M., after which the Annual Business Meeting and election of officers and directors will be held.

The selection of Officers and Directors submitted by the Nominating Committee for consideration by the membership at the Annual Meeting for the year 1968 is as follows:

President..... Walter H. Fuchs
1st Vice President..... Edw. Wollenberg
 Doug. Jabaay
2nd Vice President Paul Voykin
 Peter Bild
Secretary-Treasurer..... Roy Nelson

Directors (Three to be elected for two-year terms):

Al. Bertucci	Ted Sokolis
Bert Jannes	Dick Trevarthan
Francis Krueger	George Weidner
Oscar Miles	Ken Zanzig

Respectfully submitted,

NOMINATING COMMITTEE

Adolph Bertucci, Chairman
John Ebel
Don Gerber
Al. Johnson
Ted Woehrle

NOTE: (As a point of information): All Class A and B members are entitled to vote, and all offices are open to nominations from the floor, Proxy or absentee ballots are not permitted as per by-law change - Annual Meeting 1965. The presence of all superintendent members is greatly encouraged.

Sincerely,
Roy Nelson, Secretary

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1967 Golf Champion — Joe Dinelli
L. to R. Pete Voykin, runner-up and Low Scorer, Joe Dinelli.

GOLF REPORT

by golf chairman — Oscar L. Miles

A surprising 46 members braved the cold, wet weather on Oct. 16 to play in our annual golf tournament. This event was held at Beverly Country Club with Mr. Ted Woehrle as the host superintendent. Mr. Woehrle had Beverly Country Club in fine shape. It proved to be a great course for our championship. Mr. Joe Dinelli, superintendent of North Shore Country Club shot an excellent 18 hole score of 76, to capture first place and the Presidents Trophy. Mr. Dinelli was followed very closely by the defending champion Mr. Pete Voykin, superintendent from Idlewild Country Club. Mr. Voykin posted a fine 77 for the day. Pete rallied on the 17th with a par 3 and scored a great birdie on the long par 5, 18th hole to unfortunately lose the defense to his 1966 title, by one shot.

The Seniors championship was won by Mr. Emil Mashie, superintendent, Onwentsia Country Club. Mr. Mashie shot a 9 over par 80, successfully defending his 1966 seniors trophy.

The following members won prizes in the championship flight:

Joe Dinelli, North Shore C. C., champion, low gross 76
 Peter Voykin, Idlewild C. C., 2nd low gross 77
 Oscar L. Miles, Olympia Fields C. C., 3rd low gross 78
 Roger LaRochelle, Olympia Fields C. C., 4th low gross 79

Emil Mashie, Onwentsia C. C., seniors champ, 80
 Bernard Kronn, Twin Orchards C. C., seniors runner-up, 81

The following members won prizes in the Peoria Event: (net scores)

Gene Conway, Eastern Hills G. C., 69
 William Hargrave, Kankakee C. C., 69
 Roger LaRochelle, Olympia Fields C. C., 69
 Harry Nielson, Brae Loch C. C., 70
 Bill Reeves, Beverly C. C., 70
 George Druzisky, Thorngate C. C., 72
 Dick Richardson, Sycamore C. C., 72
 Don Gricus, Valley Lo Club, 72
 Ted Woehrle, Beverly C. C., 72
 Clarence Mitchell, Streator C. C., 72
 Adolph Bertucci, Lake Shore C. C., 73
 Joe Canale, Deer Park C. C., 73
 Frank Krueger, Bartlett Hills G. C., 73
 Dean Nissen, Old Wayne G. C., 74
 Albert Staudt, Geneva G. C., 74
 Marvin Gruening, Midwest C. C., 74
 Paul Krankowski, Evergreen C. C., 74
 Roy Nelson, Ravisloe C. C., 75
 Bernard Kronn, Twin Orchards C. C., 75

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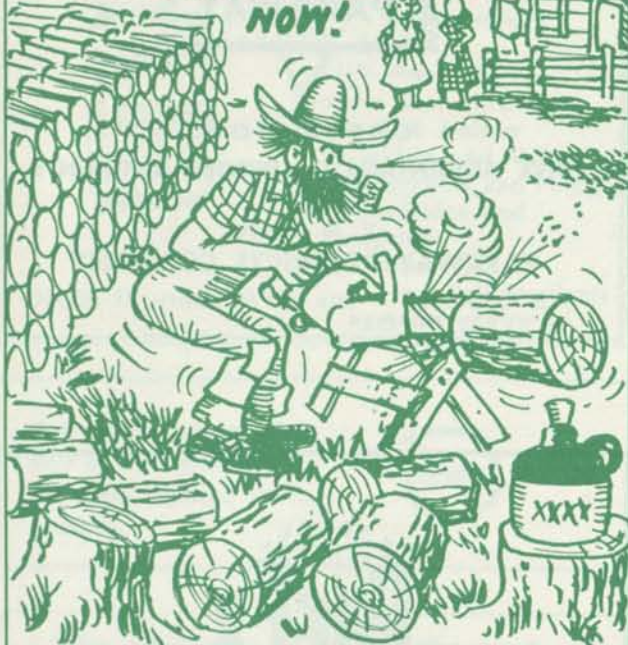
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Turf Chemicals — 1992

by Stan Fredriksen

Manager, Turf Products — Mallinckrodt Chemical Works

Let's push aside the present for a minute — and jump ahead to the year 1992. You're a golf course superintendent at a beautiful 18-hole course. What kind of maintenance program will you be following? Especially, what kinds of turf chemicals will you be using?

Good question! But in the light of present-day turf research, you might make some pretty good guesses at the answers.

In the overall, your job will be a much easier one than it is now — because you'll have better tools — some of them **chemical** "tools". Quite likely you'll spend much more time thinking, studying, planning, and creating — and less time facing crises and solving problems. Let's imagine how a typical day might go for you.

You'll reach the course at, say 9:00 A.M. No need to get there earlier — you know the course is in good shape — all ready for play — even if golfers wanted to start at 7:00 A.M. — or 6:00 A.M. Why? For many reasons — some of them **chemical** reasons. Let's take a look.

When you rebuilt those greens a couple of years ago, you had incorporated into them soil chemicals that provided extraordinary benefits. These chemicals included nutrients and micro-nutrients to keep your putting turf growing just right for, perhaps, 5 years or more. These nutrients are now available to your grass plants precisely in accordance with their needs — you won't have reason to fertilize for at least another three or four years.

At the same time, anti-pest chemicals were also incorporated into the soil. Pre-emergence weed and weedgrass chemicals are there — any weed or weedgrass seed that tries to germinate is "knocked out" before it can develop into a plant. Yet your putting turf is healthy and beautiful — completely free from weeds — yet not adversely affected by the chemicals.

You have no harmful turf insects, either, because your maintenance program has eliminated them. You've imported a species of desirable insect that feeds on sod webworms, frit flies, army worms, chinch bugs and other harmful pests, keeping them out of the turf. And if any unwanted insects do invade, they soon die because of chemicals in your soil that disrupt life cycles or stop their reproductive processes.

Nor do you have fungus disease problems in that turf. Into the soil you have incorporated true systemic fungicides. Each grass plant, over a period of, say 5 years or longer, picks up some of the fungicide through its roots, and translocates it throughout its system. It kills fungi anywhere within the plant — and has such broad-spectrum effectiveness that it prevents **all** fungus diseases, not just a few.

And, if you occasionally feel you need to re-seed turfgrasses, you'll apply pre-treated seed. That is, the seeds themselves will have been treated with chemical fungicides whose activity will stay with the grass from its seed and seedling stage throughout its life span, simply warding off all attempts by fungi to infect the plant and cause disease.

Other chemicals will have been incorporated into the soil to give it perfect physical characteristics — firmness underfoot, but with just enough resilience to hold a golf shot, and recover "on its own" from the ball mark.

You won't need to mow today — let's say you mowed greens, tees and fairways just yesterday. It may be a week before you'll mow the greens again — two weeks before you mow tees — three weeks before you mow fairways. You see, the chemical growth regulators you applied sometime back are giving you **controlled** turf growth. They've cut your mowing — and your mowing costs — by, perhaps, 75%.

Throughout your day, in 1992, your main tasks will be those of creating new beauty at your course, and new items of interest for your members. Your extra time to think and plan will lead you to new opportunities to make that course the best ever. Jobs that do need doing will be accomplished by a few competent men, and your supervision over them will be at a very minimum.

Yes — the next 25 years will bring many exciting changes in your management of fine turf — many of them through the magic of chemistry — all of them designed to give you and other turf managers of tomorrow capabilities beyond those you even dream of today. And as you grow, and move ahead in your career, you'll find the Chemical Industry growing and moving ahead, too — pushing forward with research toward new chemical "tools" that will make that future career of yours a most rewarding one.

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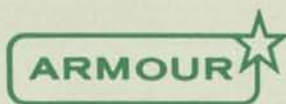
Turf training at Texas A&M comes under the Soil and Crop Sciences Department of the College of Agriculture. Students can enroll in agronomy or plant and soil science curriculums with a major in turf management. Turf and related courses are then worked into the program, which offers a B.S. on completion.

Directing turfgrass training at Texas A&M is Dr. George G. McBee, Assistant Professor. Initiated more than 20 years ago, the Texas program also offers studies towards M.S. and Ph.D. degrees. Curriculums for advanced studies are individually outlined.

Enrollment in turf is currently eight. The course has produced approximately 25 graduates in the past 10 years, with three graduating in the last class. To enter the turf program, students are required to meet University entrance requirements and have an interest and desire to work in the turfgrass field. On-the-job training can be, and generally is, included as an undergraduate requirement.

Starting dates in 1967 and 1968 fall in Feb., June, and Sept., and early application is suggested. Requests for general information or admission data can be directed to Dr. McBee or to the University's Registrar. Tuition costs come to \$50 for each full semester, not including fees and other expenses.

Several professors in Texas A&M's Department of Soil and Crop Sciences teach subjects relating to the turf program.



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A Little Something on Sprayers

by Stanley Rachesky

Extension Entomologist, University of Illinois

There are all types of sprayers on the market today to fit every golf course superintendent's needs. The choice depends on the job to be completed and the material being used. Of course, selection of spraying equipment should be in your budget. Be sure to ask yourself a few questions before purchasing, such as: Does it handle and operate easily? Is it simple to fill and clean? Is it big enough? Is the manufacturer reputable? Is it well-made with non-corroding parts? How long will it last if given good care? Price should not be your main consideration.

The 2 or 3 gallon tank type sprayer is probably the most effective piece of small spray equipment suitable for spraying shrubbery and small trees. Careful application for complete plant coverage is needed because of low pressure and low rate of discharge of the chemical.

For spraying large trees, power equipment is needed. Hydraulic sprayers that develop 500-600 pounds of pressure and deliver approximately 40 gallons of material per minute is suitable for spraying large trees. However, it is very difficult to completely cover large trees from the ground. Much spray material is wasted trying to reach the tops of all trees.

A mist blower gives better coverage than a hydraulic sprayer on large trees. In the mist blower, a spray concentrate is discharged into a blast of air that travels through an outlet at a velocity of 100-120

m.p.h. The spray can be directed to all parts of even large trees.

Incomplete coverage sometimes will check some leaf eating insects such as the cankerworm, but such insects as scale and elm bark beetle (Dutch elm disease vector) require complete coverage. This is very difficult to obtain even when using the best equipment. The tree must be sprayed systematically from many angles and at a time of the day when wind velocity is almost zero and temperature is not a factor. Early evening is usually the best time. Ground spraying, supplemented by helicopter spraying will give the best coverage one could hope for on the golf course.

Helicopter spraying is becoming more and more popular because of the apparently excellent coverage of spray material, time, effort, and money saved. However, only very careful inspection of a tree or shrub after spraying will show whether proper coverage in your particular situation has been obtained.

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