

NOVEMBER, 1967

VOL. 20. NO. 17



# The Bull Sheet

*Official Bulletin*

*Midwest Association of Golf Course Superintendents*

## COMING MEETINGS

### REGULAR MONTHLY MEETING:

Nordic Hills Country Club

NOVEMBER 13, 1967

### 15th ANNUAL TURF CLINIC

Medinah Country Club

NOVEMBER 28-29, 1967



## IN THIS ISSUE

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5. Shade Grasses

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

TOM BURROWS, Editor  
1648 Prairie  
Northbrook, Illinois 60062

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Dudley Smith, 1967 President

### *The President's Message*

Another October is behind us, and the curtain falls on golf for 1967. The Midwest Association was indeed fortunate to enjoy two golf outings this month. On October 9th through the efforts of Gerald Dearie, Jerry Marlett and host Superintendent Ronnie Rosset, our annual meeting with the club managers proved a tremendous success. The weather at Skokie was unbearable but soon forgotten when exposed to the congenial atmosphere under roof. Congratulations to Gerald Dearie and the Medinah team on their victory at Skokie.

A week later we had our annual golf championship at the Beverly Country Club. Once again the weather left something to be desired, but Mr. Swanson, the manager; and host Ted Woehrle treated us royally in the new Beverly clubhouse. Orchids to Joe Dinelli, who shot a fine 76 to capture the new President's Trophy as our 1967 champion.

Many thanks to our golf chairman, Oscar Miles, and his assistant, Roger LaRochelle, for their efforts this season. The variety of tournaments and prizes proved very popular. Best wishes to the Midwest golf team on Monterey Peninsula next February.

I was invited to attend a testimonial honoring past-president Emil Cassier by the townfolk of Sycamore. A fountain has been erected to honor Mr. Cassier's 38 years of loyal service to Sycamore. Two other recent retirements come to mind: Frank Dinelli, superintendent, Northmoor Country Club and Chet Keeley, superintendent at Notre Dame University. May I extend the best wishes of our association to these three gentlemen, we pray they enjoy good health, and hope their interest in our association continues.

Sincerely,  
Dudley Smith

## 15th ANNUAL TURF CLINIC

Date: November 28-29, 1967  
Place: Medinah Country Club  
Theme: "Teeing Off for Tomorrow"

November 28 —

Registration: 9:00 A.M.

Call to order: 9:30

Keynote Address: 10:00

Session I  
10:30 - 12:00  
Session II  
1:30 - 4:30  
} "The Teeing Area"

Cocktail Hour: 5:00

Banquet: 6:30

November 29

Session III  
9:30 - 12:00  
Session IV  
1:30 - 4:30  
} "Watering"

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## Meetings Coming Up

### November 13

Midwest Monthly Meeting  
Nordic Hills Country Club  
Itasca, Illinois

### November 28-29

Fall Turf Clinic - Midwest G.C.S.A.  
Medinah Country Club  
Host: Gerald Dearie

### December

Midwest Monthly Meeting  
Annual Election  
Place: To be announced

### December 7 & 8

Illinois Turfgrass Conference  
University of Illinois  
Urbana, Illinois

### December 13-14

Wisconsin Turfgrass Symposium  
Pfister Hotel  
Milwaukee, Wisconsin

### February 18-23

G.C.S.A.A. 39th Turf Conference  
San Francisco, California



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

## Julius Goffo Memorial Tournament

Held at Chapel Hill Country Club

On Sunday, October 29th, Chapel Hill Country Club hosted the First Annual Julius Goffo Memorial Golf Tournament in honor of the late Julius Goffo, owner of Chapel Hill Country Club and longtime member of the PGA and Midwest Association of Golf Course Superintendents.

Though the weather was not favorable, many pros and amateurs braved the cold and wind to play some fine rounds. Harold (Mike) Michels (Golf Course Superintendent at McHenry Country Club) and Mr. Edward Clark tied for low net, scoring very respectable 72's. The winner will be determined later in a playoff, and will have the honor of being the first to have his name engraved on the Goffo Memorial Trophy Plaque. Among other prize winners were Mr. Bill De Vries, who won a set of irons, and Mrs. Lil Michels, who will be sporting a new set of woods next year.

Included among the many people who endeavored to make this Tournament a success were Mr. Harry Pezzullo, President of the Illinois Chapter of the PGA, Mr. Bill Calvano, President of the Italian Invitational Open, Mr. Al Favelli and Mr. Ray Alm, Professionals at Chapel Hill Country Club, Mr. Keith Muller of U.S. Rubber Co. (the official scorekeeper) and a committee made up of Chapel Hill members.

Plans are already under way for the Second Annual Tournament to be held next year, with the proceeds going into an Educational Trust Fund for the five Goffo children, ages 15 years down to 8 months.

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## IMC Has New Manager and Sales Representative

James L. "Bud" Camp, a former Indiana golf course general manager, has been named manager of administration for the lawn and garden department of International Minerals & Chemical Corporation.

Camp will be responsible for sales of the complete departmental product line, which includes plant food for fairway and greens.

He joined IMC last year as sales manager for the company's agricultural chemicals, working out of Plymouth, Ind. Previously, he operated a golf course, which he designed and built, at Wabash, Ind., for three years.

Also joining the department recently was Frank Ross, sales representative, who will work in the Chicago area. He formerly was a lawn and garden plant food salesman for a Chicago-based company for six years.

Both men will work out of IMC's plant at Chicago Heights, Ill. The department was moved there recently from IMC's main headquarters at Skokie, Ill.



Mr. James "Bud" Camp



Mr. Frank Ross



Midwest Golf Championship — L. to R. Roger La-Rochelle (4th), Joe Dinelli (1st), Pete Voykin (2nd), Oscar Miles (3rd).



## HOLMES CORNER

by James L. Holmes  
United State Golf Association  
Mid-Western Agronomist

While calling at Itasca a couple of weeks ago, I noticed that John Coutre was circling a cup with talcum powder, rather than lime or flour as I have seen used in the past. He made a 4 foot "shoot within and get a prize" circle with the sweet-smelling material. John said that not only was the talcum powder completely safe, but the pleasant smell was obviously pleasing, especially to the lady players.

While making visits in the Minneapolis area earlier this month, I ran into a new one. Ted Mattson, the superintendent at Hazeltine National Golf Club, where, by the way, the 1970 U. S. Open is to be held, found it necessary to trap owls—because said owls were carrying off his prize ducklings. Ted learned that an owl will perch atop a post rather than in a tree when hunting. Such an owl-attracting pole should be from 8 to 10 feet above ground level. He could only locate an 8 foot post. So, after digging the post 2 feet into the tundra, the top was 6 feet above soil level. On top of this 6 foot post, he placed a cocked and ready muskrat trap. At the end of one week, Ted reported he had caught one robin, two king birds and a skunk, as apparently the trap, which was chained and staked to the ground, had fallen from the post without being triggered. Ted said it was easy to extract the robin and king birds, but the skunk presented a little problem.

The following week, sure enough, Ted trapped his owl, as well as one rather tall golfer. It seems that the golfer rested his hand on top of the post while waiting for his partner to shoot. Ted says he's either going to find a longer post or discover some other method of trapping owls.

Both Ted Mattson and Jerry Murphy, superintendent at Somerset Country Club in St. Paul, report they have had considerable success eradicating duckweed from ponds with iron sulfate. 100 pounds of ferrous sulfate is dissolved in 300 gallons of water and sprayed

on approximately 50,000 square feet of water hole which contains duckweed. The ferrous sulfate must be sprayed on during a bright, full — "sun-shiny" day. In approximately 4 hours, duckweed turns brown, then gradually disappears. Jerry Murphy emphasized the absolute necessity of spray-applying iron sulfate when the sun was shining brightly. Apparently, without direct sun-light, kill is not complete.

It is always interesting to discuss with Carl Anderson, superintendent at Woodhill Country Club, the method he has used for a number of years to eliminate valve breakage during winter freezing in the low, peat-bog locations on his Golf course, of which there are many. Carl said the peat at Woodhill does not freeze deeper than 10 to 12 inches, even during the coldest winters. Therefore, if water lines are lower than 12 inches, breakage from heaving is not a problem. Further, peat which is farmed or open and not covered with turf, does not heave. It seems that an air space or a combination of air-water layers develops immediately beneath the rhizosphere. Subsequent freezing and heaving apparently take place in or resulting from this layer. For a number of years, Carl has covered water valves which are in the freeze area with approximately 2 bushels of horse manure. Previously, he obtained the manure from his own barns. However, during the past few seasons, Woodhill has done away with horses. Now, Carl finds it necessary to obtain his supply from Bernie Zimmer, superintendent at Wayzata Country Club, where they still have horses and apparently plenty of manure. As a result of covering valves, freezing, which induces heaving and breakage, is completely eliminated. Carl says the horse manure is picked-up in the spring and spread on thin-turfed areas which may develop over the winter.

A considerable amount of Merion bluegrass is being used as a tee, collar and approach cover in the Twin Cities area. Also, newly introduced bluegrass selections, namely Fylking and Prato, are being tried. These selections are holding up well and warrant a more extensive and thorough trial and testing on golf courses throughout the Midwest. A considerable amount of *Poa trivialis* has been seeded in fairways throughout the Minnesota region, with gratifying results thus far. As a matter of fact, practically every one I called on has or is planning to use some *Poa trivialis* along with bentgrass whenever overseeding is done. At present, when referring to *Poa trivialis*, I always say, "what I call *Poa trivialis*". This is brought about by the realization that some of this type of grass may well be *Poa nemoralis* or strains of *Poa annua*.

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## GCSAA CLASSIFICATION CHANGE

Any member desiring a National Association membership classification change should **write** to the National Headquarters, requesting the change. This is a By-law requirement.

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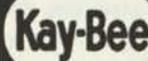
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# The Phytotoxicity of Insecticides to Bent Grass

By Stan Rachesky, Extension Entomologist, University of Illinois

The chemicals tested were applied at 5 times the recommended rate to determine their degree of phytotoxicity to bent grass. The insecticides recommended by the University of Illinois for the control of sod webworms, armyworms, cutworms, chinch bugs,

millipedes, sowbugs and leafhoppers are diazinon, Dylox, and Sevin. Others have exhibited excellent results in sod webworm trials at the recommended rate, some have labels for turf insects while others do not.

Active Ingredient per 10,000 Sq. Ft.	3 x 8 Ft. Plots	Ingredient Active Per Acre	VARIETIES		
			Penncross	Toronto	Seaside
1 lb.	diazinon 2G	4 lbs.			
1 1/4 lbs.	trichlorfon (Dylox) 5G	5 lbs.			
1 1/4 lbs.	fenthion 5G (Baytex)	5 lbs.			
2 lbs.	carbaryl (Sevin) 5G	8 lbs.			
1 1/4 lbs.	Gardona 75 WP	5 lbs.			X
1 1/4 lbs.	trichlorfon (Dylox) 50 WP	5 lbs.		X	X
2 lbs.	carbaryl (Sevin) 80 WP	8 lbs.	X		
1 lb.	diazinon 25 EC	4 lbs.	O	O	O
5 oz.	Dursban 2 EC	20 oz.	X		
1 1/4 lbs.	fenthion 4 EC (Baytex)	5 lbs.	X	X	XX
30 oz.	ethion 4 EC	12 oz.			

X - Slightly off color  
 XX - Slight burn  
 O - Severe burn

In summary:

1. No granular formulations tested were phytotoxic at 5 times the rate.
2. Emulsifiable formulations, diazinon in particular, were phytotoxic at five times the level. The carrier (oil) was probably the cause for burn.
3. Dylox and Gardona WP exhibited a slight off color result.
4. No phytotoxicity were present when any of the

insecticides tested, regardless of formulation, were used at the recommended rate.

#### Cooperating Golf Courses —

- Edgewood Valley Country Club — Harold Fredrickson
- Evanston Golf Course — Bruce Sering
- Elmhurst Country Club — Fred Opperman
- Thorngate Country Club — George Druzisky



### Dr. Michael P. Britton

As many of you have probably heard, Dr. Michael P. Britton has returned to the University of Illinois as of September 1, 1967. He will be teaching Plant Pathology and be responsible for the agricultural extension work on the diseases of Agronomic crops and the diseases of turfgrasses. In his extension capacity he will be diagnosing diseases on specimens sent to him, and will make a limited number of field or golf course visits when necessary. He will be available as a speaker at educational program sponsored by the extension service for farmers, and by Golf Course Superintendents Associations, and other groups and organizations.

Research work will be largely of a practical nature involving fungicide testing programs, and investigations of the cause of disease conditions. He presently has two graduate students working toward the Ph.D. degree in plant pathology. One of them will be working on turf diseases, the other, an AID student from India will be working on the epidemiology of a disease of corn.

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Well, my get up and go has got up and went.  
But in spite of it all I am able to grin,  
When I recall where my get up has been.

Old age is golden so I've heard it said.  
But sometime I wonder when I get into bed  
With my ears in a drawer and my teeth in a cup,  
My eyes on the table until I wake up.

Ere sleep dims my eyes I say to myself,  
Is there anything else I should lay on the shelf?  
And I'm happy to say as I close my door,  
My friends are the same, perhaps even more.

When I was young my slippers were red.  
I could kick up my heels right over my head.  
When I grew older, my slippers were blue,  
But still I could dance the whole night through.

But now I am old, my slippers are black.  
I walk to the store and puff my way back.  
The reason I know my youth is all spent,  
My get up and go has got up and went.

But I really don't mind when I think with a grin,  
Of all the grand places my get up has been.  
Since I have retired from life's competition,  
I busy myself with complete repetition.

I get up each morning, dust off my wits,  
Pick up my paper and read the "Obits."  
If my name is missing, I know I'm not dead,  
So I eat a good breakfast and go back to bed.

### OHIO FARM TRACTOR FATAL ACCIDENTS 1956-65

During the ten year period 1956-65, 384 fatal tractor accidents were investigated in Ohio.

1. 63% of the victims were killed when the tractor overturned. It averages out to 24 deaths per year from over-turns alone. Two-thirds of these deaths occurred when the tractor overturned sidewise.

2. 19% were under 16 years of age and 21% were over 65 years.

3. About 50% of those killed were members of families of full time farmers and 20% had full time employment other than farming.

4. One-fifth of the deaths occurred on the highway.

5. Weather was a factor in 10% of the accidents.

6. Mechanical failure was a contributing factor in less than 6% of the cases.

7. About one-half of the fatalities occurred with "wide front end" tractors. In a study conducted by the Department of Agricultural Engineering, the Ohio State University, in 1960, it was determined that only one-third of the farm tractors in Ohio were the "wide front end" type.

8. Studies conducted at The Ohio State University indicate a substantial reduction in tractor fatalities per year since 1956, while the number of tractors has remained about the same.

#### "BACKYARD SAFETY"

A power lawn mower is something like a car—convenient but dangerous. There were 70,000 mower accidents last year, including 20,000 in which children were injured by flying debris. About 50,000 toes were lost, and 18,000 fingers.



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## Don't Blow Into The Microphone!

Superintendents, as a rule, attend many meetings all year long, regular monthly Chapter meetings, business meetings, civic meetings . . . they are exposed to the microphone-amplifier-speaker system regularly, if not as the speaker, then as a member of the audience. The "Monster-Microphone" feelings of some superintendents may account for their reluctance to accept speaking engagements, talks they could handle comfortable if it weren't for the psychologically uneasy feeling they have about the microphone.

Knowing how to manage the microphone is half the battle for the amateur, occasional speaker, who often dreads the PA system more than he does the audience. If you suffer "mike fever," banish your fears by observing these do's and don'ts from **The Microphone**, a publication on the subject:

**Don't** blow into the mike to see if it is operating.

**Do** test by counting "one . . . two . . . three."

**Do** turn away if you have to cough or clear your throat. **Don't** move away from the mike while speaking; it can't follow, so your voice may be lost.

**Don't** compensate for poor acoustics by turning up the volume. This may only disturb listeners.

**Don't** get too close to the microphone; this magnifies "s" sounds and causes booming. **Do** stand a foot away; speak over the top of the instrument or to one side of it—not directly into it.

**Don't** shuffle papers or handle the mike in any way. The slightest sounds may be amplified annoyingly.

"The day of the leather-lunged orator is over,"

the article declared. "Electronics has created a new method of public speaking. The relaxed 'fireside chat' technique is considered better taste than shouting at the audience throughout a speech. You can warm up your listeners by speaking in a friendly, conversational tone. When the time comes to drive a point, you may raise your voice—but back away from the mike when you do."

(Reprint from the "Golf Superintendent")

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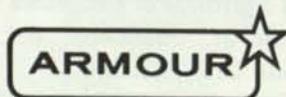
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## Golf Course Architectural Services

The golf course architect's function is to design the golf course and to superintend its construction.

The relationship between the golf course architect and the client requires mutual trust and confidence. The client should clearly outline his needs and requirements, and frankly state the amount of money that can be spent. The golf course architect may then help in budgeting all costs involved, not only for construction, but for maintenance equipment, annual upkeep cost, operating budget and cash reserves as well. In this way it can be determined at the outset whether the golf course needs and funds are compatible.

The client should have the golf course architect advise him on the selection of a site, particularly on its size, suitability, and the availability of utilities. When the site is selected, the client obtains or authorizes the golf course architect to obtain all information on boundaries, contours, trees, pavements, adjoining properties, rights of way, restrictions, easements, locations of utilities, plans of existing facilities to be altered, if any, and the like. If any unusual subsurface conditions such as rock or unstable earth are suspected, the client furnishes test borings or pits. Cheap land may turn out to be the most expensive investment a golf course developer can make.

Normally, golf course architectural services are rendered in three stages: (1) preliminary, (2) working drawings and specifications and (3) construction.

The Preliminary Stage — generally involves the following:

1. Conferences to determine the scope of the project — purposes, general plan and design feasibility, general type of construction, probable time required to build, approximate cost and means of financing.
2. Visits to the site — to study the possibilities in placing the various features.
3. Examination of laws, ordinances, codes, standards, rules and regulations of controlling agencies.
4. Preparation of schematic studies of the golf course and its relation to the site. The golf course architect amplifies the schematic studies with recommendations on type of construction, materials, and necessary equipment. He estimates the probable cost and construction time required.
5. Preparation of a comprehensive master plan in sufficient detail to make possible a realistic cost estimate.

Upon acceptance by the client of the preliminary documents and Master Plan, described above, the first stage of service is completed. This acceptance by the client is an implicit agreement that changes will not be made throughout the rest of the project. The reason so much emphasis is placed on the preliminary stage is that changes may be made with little trouble or cost at this point, whereas they become very costly and time-consuming during subsequent stages of the building process.

The Working Drawings and Specifications along with related documents represent what the golf course will be like in every detail when it is finished. In this stage the golf course architect will:

1. Develop the Master Plan into working drawings

to include all technical information needed for accurate bidding and final construction.

2. Include all essential staking, clearing, grading, drainage, irrigation, seeding, planting, and site improvement drawings.
3. Prepare technical specifications describing how every phase of the plan is to be executed.
4. Furnish the agreed number of sets of drawings and specifications for bidding and construction.

Upon completion of working drawings and specifications, the second stage is completed. At this time it is possible for the client to know exactly what his golf course will be like. During this second stage a running appraisal of estimated costs is kept. If at any time it appears that costs may rise above the preliminary estimates, the client is informed so that necessary adjustments can be made.

The Construction Stage — the golf course architect assists with proposals and contracts and supervises construction. Generally speaking the golf course architect:

1. Advises on the qualifications of prospective bidders.
2. Assists in preparing proposal forms and construction contract forms; also manages advertising for bids, the receiving and opening of bids, and the awarding of contracts.
3. Gives all instructions to the contractor. It is important that the client issue all his instructions through the golf course architect.
4. Prepares any supplemental drawings needed to clarify the contract drawings.
5. Checks material samples submitted by the contractor.
6. Makes periodic inspection of the construction at intervals deemed necessary by him to ascertain whether the work is being executed in conformity with contract requirements, and suggests full-time supervision at additional cost to the client when the character of the project so warrants.
7. Set construction grade stakes.
8. Directs and evaluates all required tests of materials.
9. Advises the client on the progress and quality of construction.
10. Prepares, checks costs of, and issues change orders covering modifications of the contract.
11. Checks contractors applications for payments, and issues certificates authorizing such payments.
12. When satisfied that all terms of construction contracts have been fulfilled, issues a certificate of satisfactory completion of the contract.

Upon certification by the golf course architect that all contracts under his supervision have been fulfilled, the golf course architect's normal services are completed.

The golf course architect is usually paid a fee based on a percentage of the cost of construction.

In addition to the services normally included, other services may sometimes be required, and additional charges incurred for them should be agreed upon before they are rendered. Examples of such services are:

1. Preparation of special display drawings, models, or perspectives.
2. Full-time supervision or services of a resident supervisor.
3. Reproduction of drawings and specifications be-

yond the number stated in the golf course architect's contract.

4. Major changes requested by the client after preliminary drawings are approved or after detailed work is completed on the working drawings.
5. Administering construction work let on a "cost-plus" basis.
6. Serving as an expert witness.
7. Consultation, when no other architectural services are required.
8. Furnish field engineering in connection with the work. During construction set stakes to assure accurate installation of the work in accordance with lines and grades shown on the plans.
9. Special travel in the interest of the client.
10. Measured drawings of existing features to be altered. Normally included in regular service.
11. Extra supervision resulting from unduly protracted construction periods through causes beyond the golf course architect's control.
12. As built drawings when required. Normally included in regular service.

As a rule the golf course architect saves the owner a sum much larger than his fee in the actual cost of construction. His contribution enhances the value of the finished job even more because he designs for savings in maintenance and operating costs. Carefully weighed against the total costs of construction, operation and maintenance; the golf course architect's fee is one of the best construction bargains available.

Dick Nugent  
Golf Course Architect

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## SHADE GRASSES

Dr. Robert W. Schery  
The Lawn Institute

For the northern half of the country lawngrass blends that are shade-tolerant almost always depend upon the fine fescues (*Festuca rubra*). Bluegrasses and bentgrasses stand moderate shade, especially if compensated by high mowing and frequent enough feeding and watering to accommodate both grass and trees. A reasonable fertilization aim might be double the frequency recommended for these grasses in the open.

Perhaps the most publicized shade testing in recent

years has been at Michigan State University. The test area is heavily wooded, far more densely shaded than would be anything but an out-of bounds woods on a golf course. There even fine fescues suffer, but are recuperative enough to come back. Really, one doesn't need a University test to realize how well fine fescues are adapted to dry shade; just walk around the block and note what is growing under trees. Mowed tall, fine fescues persist well.

Fine fescues often hold up reasonably well even under rather low mowing, as for tees. But they do not spread easily, and should be regularly overseeded. Quicker healing of divots would be expected from bentgrass mixed with the fescue where the tee is not too densely shaded. For moist shade *Poa trivialis* can be used, but it is a "soft" grass that does not stand traffic well.

There is not a great deal of difference between the prominent fine fescue varieties so far as shade tolerance is concerned. The Michigan State work suggests that the grass declines because disease is more prevalent and the grass less able to "shake it off" in the shade. The Pennlawn variety was originally bred in Pennsylvania for a degree of disease-resistance, and might offer some advantage over unselected "creeping red". At the Lawn Institute, Chewings, Illahee and Rainier have all performed about equally as well as Pennlawn. Fine fescue varieties currently on the market include:

**Cascade** — a new Oregon selection out of Chewings.

**Chewings** — now mixed, but the original New Zealand type tightly erect.

**Creeping Red** — the unselected parent type mostly from western Canada.

**Golfrood** — a recent European variety said to be somewhat salt-tolerant.

**Highlight** — a European selection now grown in Oregon, dense and bright.

**Illahae** — widely used Oregon selection out of Creeping Red.

**Jamestown** — a new release from Rhode Island, from a shore location.

**Pennlawn** — A synthetic from three Pennsylvania selections.

**Rainier** — an Oregon selection performing well in northern locations.

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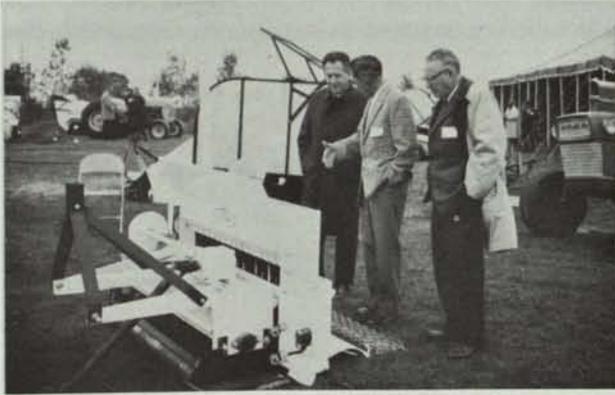
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## SUPERINTENDENT-MANAGERS MEETING — OCTOBER 9





L. to R. — Skokie Supt. Ron Rossett and Club President Mr. A. Ebersoial and Evanston Golf Club Mgr. Mr. E. Wayburg.



L. to R. — N. A. C. M. Executive Director Mr. Ed Lyons. GCSAA Executive Director Mr. Ben Chevlin.



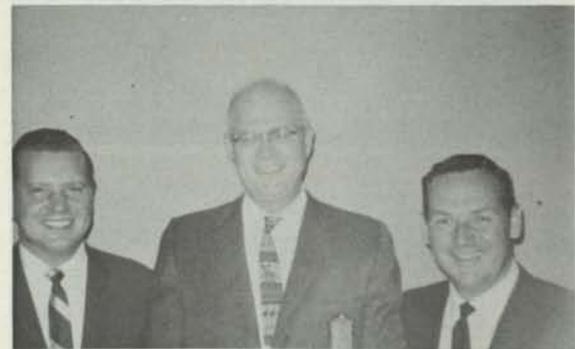
L. to R. — Sunset Ridge C. C. Supt. Dom Grotti and Greens Chairman Bob Bacon.



L. to R. — River Forest C. C. Mgr. Mr. John Jones and Supt. Ed Stewart.



L. to R. — Northmoor C. C. President M. H. Wertheimer and Supt. Frank Dinelli.



Winning Club: Medinah Country Club  
L. to R. — Don Zienty, Mgr.; Donald F. Johnson, Greens Chairman and Gerald Dearie, Superintendent.



November 13 at Nordic Hills



The Speaker: John Clarke  
of the  
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