



# The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents



MARV GRUENING  
1st Vice President  
Midwest G.C.S.A.

OUR FEBRUARY  
MEETING WILL BE  
OMITTED IN FAVOR  
OF

*32nd International Conference and Show  
Sponsored by G. S. A. A.  
Royal York Hotel - Jan. 29th - Feb. 3rd, 1961*

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

BERT H. ROST, *Editor*,  
Midwest Rd. Nr. 31st Street  
Hinsdale, Illinois

---

OFFICERS

President - Ted W. Woehrle  
1st Vice-President - Marvin A. Gruening  
2nd Vice-President - Edward F. Burke  
Secretary & Treasurer - Donald R. Gerber

DIRECTORS

William J. Saielli  
Donald P. Stewart  
Paul N. Voykin  
Emil W. Cassier  
Joseph M. Canale  
John C. Ebel

---

PRESIDENT'S MESSAGE

This month's issue of the Bull Sheet is being edited and published without an official editor. As you know, at our meeting last month, Bert Rost tendered his resignation as Editor. I am sorry that Bert Rost will no longer be with us — he will surely be missed by all. There is a great deal of time and effort required in the editing of our monthly publication, and we appreciate the job he has done during the past few years. I would like to thank Bert in behalf of our Association for all he has done. Thanks Bert!

We are still attempting to find a new editor in time to publish our March issue. Mr. Joe Dennelli, Superintendent of the Evanston Country Club has all the qualifications necessary for the job, and we have approached him about it, and certainly hope he will accept. As you will recall, Joe was the Assistant Editor under the able guidance of Bill Stupple a few years ago, and he is fully aware of the problems that would be confronting him.

Our thanks to the George A. Davis Company for the very nice meeting held there last month. We all enjoyed the wonderful lunch and the enlightening speaker — the Countess Maria Pulaski. You must admit her stories and experiences during World War II were both thrilling and suspenseful, and at times most amusing. I am sure you will all agree that her finish was quite dramatic and unsuspecting. Thanks again to Oscar Borgmeier for the invitation, and to his staff for such a wonderful time.

I noticed a large number of new faces at this last meeting, and I sincerely hope that these people will continue to attend our local meetings. We have a great deal to offer them this year in our educational programs, as well as a good friendly atmosphere conducive to a good time.

During the past few months there have been articles in various trade publications on several of our members. This is favorable publicity for our organization, and we surely welcome it. Those who have had articles written about them are Ed Stewart of the River Forest Country Club on 'Budgets' in GOLFDOM Magazine. Peter and Paul Voykin were featured in the REPORTER as one of the brother teams in our profession. Peter is Superintendent of Idelwild Country Club, and Paul is Superintendent at Calumet Country Club. You will remember that Emil Cassier's daughter, Mary wrote an article on 'Pests' which appeared in our October 1960 issue of the Bull Sheet. This same article was printed in the REPORTER recently.

Should any of you have some interesting news item to tell, about yourself, or someone else in our field, I would like to urge you to write it up and send it to one of our magazines. In this same line, I would also like our members to supply us with news articles for publication in the Bull Sheet, personal or otherwise. By doing this, you will make the editor's job much easier and the magazine more interesting. The main purpose of this publication is to keep our members informed on subjects pertaining to our profession. In the past we have supplemented this with personal news items, as well as news from various clubs, and we will continue to do this in the future.

Here's wishing you a happy and safe vacation, and I hope you all enjoyed the Conference in Toronto. I will see you in March at our next meeting.

Sincerely yours, Ted Woehrle, President

---

BY THE BOARD

At the Board of Directors meeting held prior to the general meeting January 9, 1961, the following members were appointed as Chairmen of the various committees.

Education Committee — Co-Chairmen:

John Ebel - Ed Burke

Arrangements Committee: Paul Voykin

Benevolence Committee: Paul Voykin

Entertainment Committee: Don Stewart

Membership Committee: Marv Gruening

Placement Committee: Joe Canale

Golf Committee: Bill Saielli

At this meeting, it was decided that we would place an ad in the P.G.A. Program for the National Tournament July 27 through July 30th, 1961, at Olympia Fields Country Club. The members of the Board felt this would be one more step in the direction of promoting better relationship between our profession and the P.G.A. In the past we have had to purchase tickets for the P.G.A. tournaments, and I am glad to say that this year we have been advised by them that our membership card would be sufficient identification for admittance to the tournament.

It was also decided that we would have a new Membership Directory and By Laws printed for our association this year, which would include names of our members, their addresses and also the club with which they are associated. As you know, the last one we had printed was in 1957, and since then there have been many changes.

---

GOLF CARTS

On Saturday, January 21st, 1961 the Chicago District Golf Association held a meeting on various phases of golf cart operations at Chicago Country Clubs. There were fifty three clubs represented, and twenty seven Superintendents present at this meeting. Mr. Charles Eckstein presided as Program Chairman. The following subjects were discussed and analyzed.

*Club Income*

Tam O'Shanter reported that in 1960 it was completely mechanized — they have no caddies. One hundred and twenty two cars were used last year, with 15,311 rounds of golf played, using electric cars. The course is definitely showing wear in channeled areas, but they are overcoming this by building asphalt paths where needed. Other clubs are using smaller numbers of cars, and all agree that there is a nice income from the cars, and which in most cases, offsets the damage.

### Effects on Turf

Damage can be controlled to some extent by educating the car users and advising them why certain rules are necessary. Low pressure tires will also help to control damage. On this point it was brought out that a 170 lb. man walking on the turf would exert more pressure per square inch than properly inflated tires.

Another way to control damage would be to use roadways and parking areas, especially around tees and greens. It was pointed out that these paths should be of sufficient width so as to allow them to also be used for golf course equipment; preferably eight feet wide.

It was also brought out that it is preferable to remove several inches of soil prior to installing these paths, so that they will be flush with the ground. The use of signs is another means of controlling damage to turf. This sign appears in one locker room: "The use of cars can be assured even on wet days, if the car operators will adhere to 'Rough Only' signs on these days."

### Tires

There was considerable discussion on the proper size of tires for golf cars in regards to amount of turf damage. There was no definite decision made as to whether the Terra Tire, or the 6 inch Fairway Balloon Tire was less damaging to turf. Many good and bad points were mentioned about both types.

### Caddies

It was felt by some present that caddies are a necessary part of the game and everything possible should be done to preserve the use of caddies. Several clubs mentioned that a caddy is required to go out with every playing member, regardless of whether or not care are used. Some clubs require only one caddy per car be used, while others require no caddy at all.

### Service Problems

Three manufacturing companies were represented, and in all cases it was agreed that a man, not a boy should be

## CLEARY PRODUCTS for BETTER TURF

- "PMAS" - Crabgrass & Disease Control
- "CADDY" - Economical Liquid Cadmium Fungicide
- "SPOTRETE" - 75% Thiuram Fungicide
- "C-531" - The old reliable Cadmium Zinc, Calcium Fungicide
- "PM2,4-D" - The all around weed Killer including Silvercrabgrass control
- "ALL-WET" - Added to water it allows quicker and deeper penetration enables soil to retain needed moisture.

"THIMER" — A broad-spectrum wettable powder fungicide and crabgrass killer containing phenyl mercury and thiram.

"CAD-TRETE" a broad-spectrum wettable powder fungicide containing cadmium and thiram.

"SUPER METHAR" — the new "AMA" liquid crabgrass killer.

DISODIUM METHYL ARSONATE  
PRODUCTS FOR CRABGRASS CONTROL

METHAR 80	METHAR 30	METHAR 30
Powder	Powder	Liquid
80% DSMA	50% DSMA	18.9% DSMA

American Research Associates Inc., - Subsidiary

**W. A. CLEARY CORPORATION**  
NEW BRUNSWICK, N. J.

Merion Blue • Zoysia • Kentucky Blue • Bents  
— Penn Cross Bent Sod Now Available —

### DEARIE AND STRUD SOD NURSERY, INC.

Route 2 - Box 100 - ELGIN, ILLINOIS  
SHerwood 2-5030

GERALD DEARIE  
LEHigh 7-4394

JULIAN STRUD  
TErrace 2-7513

PHONE: HUNTLEY 2452

LOUIS SCHACHTNER

Distributor

BLACK DIAMOND HUMUS SOIL

HUNTLEY, ILLINOIS

### H. & E. Sod Nursery, Inc.

191st St. (Flossmoor Road) & Crawford Ave.  
P.O. Box 140, Tinley Park, Ill. - Phone: SY 8-2210

Merion & Kentucky Blue Grass Sod  
Toronto C-15 Bent Stolons & Sod at 1/4" height  
Sure-Gro Lawn Food 12-6-6

### MOR-LIFE 10-5-5

(100% Organic Nitrogen)

Now Available

PELLETED OR MEAL



KAHN BROS. CO.

CHICAGO 9, ILLINOIS

### MILORGANITE

USED AND PREFERRED BY  
GOLF COURSES EVERYWHERE

### C. E. STEWART

Civil Engineer

Irrigation, Drainage, Water Supply, Pumping Plants  
Design — Reports — Consultation — Supervision  
18357 Homewood Ave. Homewood, Illinois

### WE STOCK PARTS FOR

Worthington Gang Mowers — Jacobsen Mowers-PGM's  
Briggs & Stratton-Clinton-Koehler-Lauson Engines

SKINNER SPRINKLERS

HENRY BALL WASHERS

GREENS AIR SPECIAL

ONAN GENERATORS

MCCULLOCH CHAIN SAWS

CALL FIELDBROOK 9-3257-58

ILLINOIS LAWN EQUIPMENT INC.

9919 W. 143rd PLACE  
ORLAND PARK, ILL.

used to maintain these cars. This usually proves to be more expensive as far as labor is concerned, but the operational efficiency of the cars is greatly improved.

#### Gasoline vs. Electric Cars

More and more improvements are being made each year on the gas car, and it appears that in the near future a gasoline car will be available that will be satisfactory to most clubs. Comparisons between the two were discussed in regards to maintenance and performance. One club reported that they insist that only gasoline cars be operated and they are very happy with the outcome. One member used his gasoline car 309 times during 1960, without apparent wear.

#### Car Storage

Where privately owned and club owned cars are concerned, elaborate storage areas were constructed, but where cars were leased, usually a simple lean-to or unprotected areas were reported to be sufficient. Of course, cars that were left out in the weather, even though covered with canvas, showed considerably more damage to seats and bodies.

This portion of the program was presented with a panel of men including:

O. J. Noer, Charlie Wilson, Jim Watson, Al Johnson, Ted Woehrle and Bob Williams  
Mr. Williams was the panel moderator.

It was decided that there were two types of damage to turf caused by the use of cars; the visible and the invisible. Visible damage would be ruts and skid-marks the invisible damage would be compaction. Of course there is temporary damage during wilting stages and when the soil is extremely wet. There is also considerable damage caused when carts are used when there is a heavy frost on the turf.

#### CHICAGOS' TOUGHEST 18 HOLES

Tommy Kouzmanoff, Chicago's Americans Sports writer picks Chicagos' 18 toughest holes as picked by a committee of 10 men which included top golf officials and golf professionals.

Big Run - No. 9; Chicago Golf Club - No. 2; Acacia - No. 9; Barrington Hills - No. 6; Midlothian Country Club - No. 2; St. Andrews - No. 17; Skokie Country Club - No. 3; Flossmoor Country Club - No. 17; Mission Hills Country Club - No. 16; Jackson Park Golf Club - No. 7; Beverly Country Club - No. 11; Bryn Marr - No. 8; Glen Eagles - No. 5 Championship; Arlington - No. 3; North Shore - No. 17; Olympia Fields - No. 14, No. 4 course; Tam O' Shanter - No. 16; and Medinah - No. 13, No. 3.

TA Icott 5-1495 Have Stumper - Will Travel

#### STUMP CUTTER

From Stump To Shavings At Real Savings  
No stump to dig or pull No large hole to fill  
No stump to haul

Otto E. Georgi 516 N. Northwest Highway  
State Licensed Tree Expert Park Ridge, Illinois

FOR THE FINEST IN TURF MAINTENANCE SPECIALTIES  
Manufacturers of Liquid Fertilizer Since 1939

"LIQUA-VITA" 15-10-5  
15-3-8  
12-4-12

The Original Liquid Plant Food for Turf  
Does a Fine Job — Costs Less

FUNGICIDES INSECTICIDES  
HERBICIDES WETTING AGENTS

AMERICAN LIQUID FERTILIZER CO., INC.  
and

ROKEBY CHEMICAL COMPANY  
P.O. Box 267 - Marietta, Ohio - Phone: FR 3-1394

#### MIDWEST TURF & GARDEN SUPPLY INC.

GRAYSLAKE, ILL. BA 3-8841

JACOBSEN-WORTHINGTON MOWERS,  
TRACTORS

Sales — Service — Parts for all small Engines  
Complete Golf Course Supplies, Fertilizers,  
Fungicides, Ball Washers, Tee Supplies,  
Pumps and Generators —  
Power Sprayers

Established 1930 NELS J. JOHNSON Tree Expert

Reliable, economical Tree Service for Private Estates,  
Parks, Municipalities, Golf Courses, Cemeteries,  
Schools, Industrial Areas.

All phases of Arboriculture — Pruning, Treating, Fertilization, Transplanting large trees, Hydraulic and Mist Spraying.

Correct Diagnosis and Cost Estimates  
Graduate Arborists and Foresters — also

MIDWEST POWER TOOLS INC.

"Top Tree Tools" — Imported and Domestic  
Increment Borers, Tree Callipers, Pruning Saws, Knives,  
Pioneer Powersaws, Kieken Whirlwind Mistblowers and  
Sprayers, Mitts & Merrill Wood Chippers.

SALES & SERVICE

Main Office—912 Pitner Avenue—Evanston, Illinois

Phones: GReenleaf 5-1877 — GReenleaf 5-5255

"Five Ellams Arboretum"—Walnut Ave.—Libertyville, Ill.  
Phones: Libertyville 2-1121 — Barrington 1088

*Proper Feeding Produces Top Turf . . . . .*

#### ARMOUR PRODUCES A PLANT FOOD FOR EVERY TURF FEEDING PROBLEM

VERTAGREEN 10-8-6 For Professional Use

VERTAGREEN 10-6-4 For Turf & Trees,  
Containing Organics

VERTAGREEN 12-3-6 Turf Formula  
With U-F and Natural  
Organic Nitrogen

VERTORGANIC 8-5-7

Choose the one that's best for your needs, and you can be sure of healthy, well fed turf.

#### ARMOUR AGRICULTURAL CHEMICAL COMPANY

Chicago Heights, Illinois

-:-

East St. Louis, Illinois

Phil Keacher, age 63 died from a heart attack Tuesday, January 17th. Phil was an employee in charge of the Parts & Repair Department of the Geo. A. Davis Co., for over 25 years.

All who knew Phil will miss him and his efficient way of helping all of us when we were in trouble.

Our sympathy to his family.

#### COMMING EVENTS

Midwestern Shade Tree Conference — February 15-17, 1961, LaSalle Hotel, Chicago, Illinois.

Midwest Regional Turf Conference — March 6-8, 1961, Memorial Center, Purdue University.

Midwest Association of Golf Course Superintendents — March meeting on Monday the 13th, Ville Moderne.

Wisconsin Turf Conference — March 27-29, 1961, University of Wisconsin.

#### SPREADING IT THIN

There have been four complete center fairway irrigation systems installed recently; Ravisloe, Edgewater, Barrington and Beverly Country Clubs. These have all been installed using Cast Iron Pipe. Another club which is installing their own system over a three year period is the Chicago Golf Club. They are using galvanized pipe, in conjunction with their present system. Ruth Lake and Hinsdale Country Clubs are both contemplating new systems for the near future.

Three new maintenance buildings have been completed; Palos, Bob O'Link and North Shore Country Clubs. All three are very spacious, and a vast improvement over the old ones. Palos Country Club and Bob O'Link are quite similar in size and structure — they both used cement block. Northshore constructed a metal building.

We were sorry to hear of the tragedy at Old Orchard Country Club on Friday night, January 13th when the clubhouse burned to the ground. It seems that every year we have a number of clubhouses and barns destroyed by fire, and so we should all be extremely alert and safety conscious in the prevention of fire.

Wouldn't it be nice if the National would select a blazer jacket of appropriate color and make it available for all members? This jacket would have our national emblem with the locals name on the bottom of it.

A few days ago the following story was related.

It seems that a golf course was interested in increasing it's tree population and so decided to go into an elaborate tree planting program. After locations for the new trees were selected, the Supt. went out last Fall and placed various stakes about 4 feet high, in the



*Also*

Selected Commercial Grades of Plant Food

- WEEDICIDES
- FUNGICIDES
- INSECTICIDES
- INSTANT VIGORO

*For Your Grass . . . Look To*

**Swift & Co. Agricultural Chemical Div.**

B. J. "John" Benson

Home Phone                      Business Phone  
Pilgrim 8-1764                      Waterfall 8-8122

**WASHINGTON and TORONTO (C15) STOLONS**

**SOD FOR ANY SITUATION**

MERION AND KENTUCKY BLUE GRASS,  
CREEPING BENT, FESCUE OR  
MEYER (Z52) ZOYSIA

**WARREN'S TURF NURSERY**

8400 W. 111th STREET :-: Phone: Gibson 8-7200  
**PALOS PARK, ILLINOIS**

## ROSEMAN


2620 CRAWFORD AVE.      UNIVERSITY 4-1842  
EVANSTON, ILLINOIS

**TURF EQUIPMENT HEADQUARTERS**

ROSEMAN GANG MOWERS	BACKHOES
ROSEMAN TILLER RAKES	TRENCHERS
FORD TRACTORS	SEEDERS
SOILAIRE PRODUCTS	ROLLERS
WOODS LEAF MILLS	CARLON PLASTIC PIPE
SOD MASTER SOD CUTTERS	ROYER COMPOST SHREDDERS
PAR AIDE PRODUCTS	COOPER GREENS MOWER

**SALES ● SERVICE ● PARTS ● RENTALS**

### THE SEQUESTERED FERTILIZERS



**FERTIL-ADE and AQUA-SOL**

For 15 years Golf Course Superintendents have relied on Fertil-Ade or Aqua-Sol for Better Greens that stay Better.

**FERTIL-ADE, LIQUID**

No. 1 10-8-6

No. 2 10-8-6 with extra chelated iron.

No. 4 15-0-7½

No. 5 15-0-7½ with extra chelated iron.

**INSTANT AQUA-SOL**

25-10-20 This ratio of analysis scored "Most Likely for best growth of lawns, trees and flowers."

Distributed by: George A. Davis, Inc. - R. L. Ryerson

**SMITH EQUIPMENT and SUPPLY CO.**  
1615-21 N. Central Ave. • Chicago 39, Illinois

"Can't stop now, I have to get the cup in before this Fertil-Ade green closes the hole."

locations where the trees were to be planted. The planting of the trees was to be done during the winter by an outside landscaper.

One night, several flag poles were stolen from the greens, and the next day as golfers approached the flagless greens, they pulled several of the tree stakes from their place and put them in the cups in place of the flag poles. Shortly after this, a heavy snow covered the course, and as time went on, these stakes remained in the cups.

As planned, the landscaper began his tree planting program, and after the first day of planting, the Supt. went out to inspect the progress and to his dismay, found a tree planted smack in the middle of a green.

Needless to say, all greens were immediately inspected to be sure there were no stakes remaining on other greens.

#### MIDWESTERN SHADE TREE CONFERENCE

The 16th annual meeting of the Midwestern Chapter, National Shade Tree Conference, will be held February 15-17, 1961, at the LaSalle Hotel, Chicago, Illinois.

The convention, which is open to all who wish to attend, will start with registration at 8:30 A.M. Wednesday, February 15. It is expected that about 450 members and guests will attend the meeting.

Various aspects of shade tree care will be discussed, and a question-and-answer period will follow the presentation of each paper on the program. Tools and supplies used in arboricultural work will be on display throughout the convention.

The educational program will include the following topics and speakers:

Trees and Gardens of Europe — C. L. Wachtel, Wauwatosa, Wisconsin;

Recent Research on Systemic Insecticides as a Tool In Shade Tree Insect Control, David E. Donley, U. S. Forest Service, Delaware, Ohio;

Opportunity in Arboriculture — Now and Tomorrow, Ray R. Hirt, State University College of Forestry, Syracuse, New York;

Proper Use of Insecticides, Donald L. Schuder, Purdue University, Lafayette, Indiana;

Tolerance of Trees to Soil Conditions, John C. Van Camp, Rockford, Illinois;

Effects of Cold Weather on Plants, W. H. Bragonier, Iowa State University, Ames, Iowa;

Cabling and Bracing of Trees, Fred E. Wagner, McPherson, Kansas.

In a symposium on Dutch elm disease, a report on The Use of Methoxychlor will be given by Dale Norris of the University of Wisconsin, Madison; Dutch Elm Disease Control in Municipal Areas will be discussed by Dan Neely of the Illinois Natural History Survey, Urbana; and J. C. Carter, also of the Illinois Natural History Survey, will report on Dutch Elm Disease Up-To-Date.

In a panel discussion of commercial arboriculture, a paper on Ethics and Public Relations will be presented by Alfred M. Perkin, Des Moines, Iowa; R. C. Carmichael of Bettendorf, Iowa, will speak on Contract Problems and Salesmanship; and Robert Oyens, Credit Manager of the Standard Oil Company, Chicago, Illinois, will discuss Credits and Collections.

If you find any of the above topics of interest to you I would urge you to attend.

#### MEMBERSHIP REPORT:

	1960	1959	New
class A	106	112	2
class B	17	16	5
class C	21	21	6
class D	38	38	2
honorary life	13	13	
	2	2	
	197	202	15

**Need FERTILIZER ?**

**Call DAVIS !**  
**ROdney 3-6363**

**GEORGE A. DAVIS, INC.**  
5440 Northwest Highway — Chicago 30, Ill.

**MILLBURN Peat Moss**  
**SAVES TIME! SAVES MONEY!**  
**PROMPT DELIVERY ON BULK TRUCKLOADS**  
Write, wire or phone Central 6-4246 for details  
MILLBURN PEAT CO., INC., 111 NO. WABASH AVE., CHICAGO 2, ILL.

**SACCO** QUALITY TURF  
MAKES THINGS GROW FOOD TO MEET  
EVERY TURF NEED

**G & F**

G and F — 10-6-4 High in Organic Nitrogen  
SACCO Supreme — 15-5-5 UF Nitrogen  
Wedo 6-10-4 with 2,4-D  
Special 10-3-7 Low Phosphate — NUTRO 8-8-8 Pellets  
NUTRONITE 10-0-0 All Organic

Geo. A. Davis - Distributors - Joe Kelly, Rep.  
SMITH-DOUGLASS CO., INC. - Columbus, Ohio