



# The Bull Sheet

*Official Bulletin*

*Midwest Association of Golf Course Superintendents*



**PAUL VOYKIN**  
Superintendent  
Calumet Country Club

**THE APRIL MEETING  
CALUMET COUNTRY CLUB  
CALUMET, ILL.**

**TUESDAY, APRIL 7th, 1959**

**DINNER 6:30 P.M.**

**EDUCATIONAL PROGRAM  
IMMEDIATELY AFTER DINNER**

*Educational Speaker*

*Dr. W. H. Daniel  
Department of Agronomy  
Purdue University*

**Spring Dinner Dance — Butterfield Country Club, May 1, 1959**

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

Pres. Ray H. Gerber  
1st. Vice-Pres. Norman Kramer  
2nd Vice-Pres. Al Johnson  
Sect. & Treas. Donald Gerber

#### DIRECTORS

Wes Updegraff	Bert Rost
Ben Kronn	Herman Woehrle
Marvin Gruening	Ed Stewart

---

#### PRESIDENT'S MESSAGE

Our March 10 meeting held at the Evanston Golf Club is one that will be remembered for a long time to come. The hospitality displayed by Joe Dinelli, the Grounds Superintendent, was extraordinary, and our many thanks go to Joe and Mr. Woxberg, the club manager.

The April 7th meeting will be held at the Calumet Country Club. Paul Voykin, Grounds Superintendent will be our host. This meeting should be very educational. Dr. Daniel from Purdue University, who always has a very interesting message, will be with us. Calumet Country Club has done considerable construction work on the golf course due to the toll road taking part of the course. It was necessary to build several new greens, tees, fairways, sand traps and a new lake. By the time of this meeting the progress in the construction of a new equipment building should be well under way. I hope to see all of you at this meeting.

On March 14th the Chicago District Golf Association held a meeting at the Oak Park Country Club. The purpose of this meeting was to discuss the electric golf cart problems. Over one hundred members and about 30 superintendents from private clubs attended. I am sure all of us who attended learned a great deal about the use of electric golf carts.

The Midwest Association research committee held a meeting on March 13th and discussed plans for a program that we have been talking about for many years. You will receive more information about this at a later date.

It won't be long before our spring dinner and dance. It will be held this year at the Butterfield Country Club on May 1st. So start making plans and bring the good wife or the best girl friend for an evening of fun before the long hard summer starts.

We are sorry to hear of the illness of Mrs. Ed Stewart of River Forest Golf Club. We will be looking forward to seeing her at Butterfield C.C. on May 1st.

Peter Bild is away for a couple of weeks getting himself in condition for the spring rush.

When some of us go fishing it becomes necessary to purchase a can of sardines on our way home. I have been informed that this was not necessary for a couple of our Midwest Association members who did some fishing down Florida way during the month of February. For further information I suggest you write to the Editor who, I understand, is an authority on the subject of Ichthyology.

Ray Gerber, President



#### BULL SHEET EDITOR RESIGNS

*Receives Organizations High Award a "Ferdinand"*

Bill Stuppel, who was editor of the Bull Sheet for ten years from 1948 to the last issue of 1958, resigned at the year end. Ten years ago the Bull Sheet was without advertising as a revenue. It just may be that Bill's reputation with a buck recommended him to the Association Officers at that time. Anyway, he soon had the Bull Sheet on an even keel, and thenceforth, it has enjoyed prosperity, respect, and influence.

With editorial and news items, he was an alert censor and critic ever anxious to be fair and impartial. With the advertisers, he was a tough customer. He could never be tempted to spend a cent of Bull Sheet money for promotion or otherwise.

At the first opportunity on Bill's return from a Florida winter vacation, the Association at its regular March meeting paid tribute to the ex-editor with an award in the form of a Bull and a citation read by Joe Dinelli as follows:

"In organizations such as ours, there is a lot of work and a big burden is placed on one man's shoulders. Very often we don't give recognition, just take a job well-done for granted. For the last ten years, our Bull Sheet has come out regularly and on time. It has grown in size, in reputation, and in influence. The man who has been doing this job is Bill Stuppel. It is therefore only fitting that on his retirement as Editor of the Bull-Sheet, we recognize his service to our organization with a fitting gesture.

In behalf of the Midwest Golf Course Superintendents Association, I present you with this Bull—the emblem of our publication. Thanks for a good job well done."

---

#### HEALTH FOR TREES IN TROUBLE

By ELDRED GREEN

*Consultant, Midwest and Chicago Horticulture*

Trees do not die—though they are killed. Trees, like many plants, are immortal. Each year they create a new set of tissues and organs. Each year new buds, branches, wood, bark, and roots are formed. These create, each year, a new set for the succeeding year and so on and on.

Why then do trees perish—there are many reasons but the main ones are malnutrition, drowning, accidents and disease. It must be remembered that a tree is immobile and must stay in a fixed position; each year it

grows and increases in height and spread. Thus, girth of stem and bulk increases steadily without public comprehension.

For instance, the following charts the growth of the many American Elm planted across the United States under good growing conditions. And, most "city tree populations" show how they have become overgrown by the following:

When planted out a three year old tree is an eight to ten foot sapling.

When it has become a 12 year old it is 36 times larger; 24 year old, 144 times larger; forty year old, 1150 times larger; eighty year old, 2300 times larger.

Starvation often comes from overplanting or having become overgrown. Too many trees compete for sunlight, and the ones less well situated or slower growing are crowded out by the taller, faster-growing ones. Planting in holes or pockets of good soil: in time a tree may exhaust the soil in the pocket, then it is left to seek minerals being a much larger tree. And, the nearby soil, which in the city, is likely to be rubbish and rubble, also allows starvation to result.

Drowning often takes the life of many trees, especially young thriving Elm which require plenty of oxygen during peak growing time of the summer. The trouble is most common on stiff soils. Generally a pocket of loose soil is made for tree planting. This lets the water drain down around the roots and in clay the drainage stops, which leaves water standing, causing them to drown. A pocket of good soil in clay may be literally a well. This is particularly true if excessive wetness comes

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 Borsers, Tree Calipers, 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 Ellums Arboretum"—Walnut Ave.—Libertyville, Ill.  
Phones: **Libertyville** 2-1121 — **Barrington** 1088

**Terra-Lite**

BRAND

VERMICULITE



No. 2 for conditioning turf No. 4 for a long lasting  
in new construction. aerification job.

**TERRA-LITE DIVISION**

Zonolite Company

135 S. LaSalle Street :-: Chicago 3, Illinois  
Rep. Harvey Hamilton

PHONE: HUNTLEY 2452

**LOUIS SCHACHTNER**

Distributor

**BLACK DIAMOND HUMUS SOIL**

HUNTLEY, ILLINOIS



**Peat Moss**

**SAVES TIME!  
SAVES MONEY!**

**NOW AVAILABLE IN BULK TRUCKLOADS**

Ready to Use — Finely Milled — Steam Sterilized  
— Mechanically Dried — 96% Organic — 2.5%  
Nitrogen — 6.3 pH.

Reasonably Priced — Prompt Delivery. Write,  
wire or phone CEntral 6-4246 for details.

MILLBURN PEAT CO., INC., 111 NO. WABASH AVE., CHICAGO, ILLINOIS

**PAUL E. BURDETT**

**SEED — FERTILIZERS — GOLF COURSE SUPPLIES**

Lombard, Illinois

Phone MA yfair 7-0232

P.O. Box 241

International Fertilizers — Myers Sprayers

Chipman's Chip Cal — DuPont Chemicals  
and other lines to serve you best

**C. E. STEWART**

Civil Engineer

Irrigation, Drainage, Water Supply, Pumping Plants

Design — Reports — Consultation — Supervision

18357 Homewood Ave. Homewood, Illinois

**B. J. "JOHN" BENSON**

SWIFT & CO., AGRICULTURAL CHEM. DIV.

PLANT FOODS — WEEDICIDES

INSECTICIDES

Home Phone

PI 8-1764

Business Phone

WA 8-8122

**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.

when the young roots are growing and most sensitive to lack of air, as in late spring and summer.

Disease is accepted by the many as the main cause of death of trees. Yet, disease requires mainly, a plant out of condition; the *cause*—fungus, mold, virus, insects, etc. All these must work together to cause a disease to take hold. Break the chain and there will be no disease.

The way to break the chain of disease is to keep the plants healthy with proper food, moisture, cultivation—all of which builds resistance—spray to keep off the pests that carry disease. The ABC's of trees in trouble evidence that disease is not the great reaper.

The information here assembled is for the helping of Elm trees in trouble. Other trees in trouble are also affected from being over-grown and over-populated, or from starvation, water whether too much or too little, and pests and plagues too are predicated mainly by the condition of each tree and its rooting area.

Provide the factors that allow the trees to stay healthy and your trees will be immortal.

Frandsen Bros. Lawn and Garden Supply Co. of Grayslake Ill. were hosts to the north side Golf course superintendents, Friday, Mar. 13th, where they visited and had lunch in the fine new sales building and warehouse. The new structure is of brick and steel construction, has a total floor area of 10,000 sq. ft., one area of 50' x 62' is used as a show room, another area

38' x 50' is in Phillipine mahogany wall panneling and used as the office area, the balance of the building is used for warehousing. The building was constructed at a cost of \$90,000 and gives the far N.W. area a fine sales and service organization for turf equipment and supplies.

## WHEN TURF AIN'T RIGHT

*When the turf ain't right  
and the members complain,  
Or the grass turns yellow  
when there's plenty of rain,  
Or helminthisporium  
and fungus blights,  
Or compacted greens  
cause you sleepless nights,*



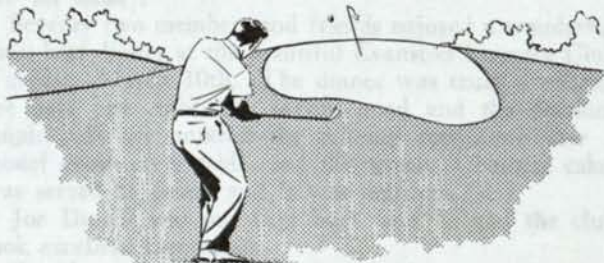
### SMITH EQUIPMENT AND SUPPLY CO.

Manufacturers of

Fertil-Ade No. 1 Fertil-Ade No. 2 Tilth  
Smith Copper Spray Sesco 38

Available at George A. Davis, Inc. & R. L. Ryerson

## A New Approach to CRABGRASS Control



## CHIP-CAL GRANULAR

Low-Cost Treatment Lasts for Years

STOPS CRABGRASS BEFORE IT GROWS!

- No mixing, no spraying... easy to apply with fertilizer spreader.
- Also controls Poa annua, chickweed and certain turf insects.
- Use spring, fall or winter.



FREE Sample and Bulletin

**CHIPMAN CHEMICAL CO.**  
Dept. BS, 608 S. Dearborn St., Chicago, Ill.

## "THE PLAY'S THE THING . . ."



NEW

Liquid 12-4-8 Ferrated  
and 10-5-5—100% Organic  
Nitrogen

BY

**KAHN BROS. CO.**

Chicago 9, Ill.

BO 8-0640

JOHN Mac GREGOR, Rep.

## PENNLU 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 8-2007

PALOS PARK, ILLINOIS

Three Quality Plant Foods



SPECIAL  
TURF  
FOOD

10-3-7



10-6-4

Combine all three for truck load price.

Distributed by Geo. A. Davis, Inc.

THE SMITH AGRICULTURAL CHEMICAL CO.

Joe Kelly, Rep.

Paul Voykins of Calumet C C is to be our host Tuesday, April 7th. Paul came to Calumet C C in February of 1958.

He was born in Saskatoon, Saskatchewan, Canada in 1931, spent two years with "Pop's" Brinkworth at Jasper National Park, went there as Assistant Supt. to the Lethbridge C C at Lethbridge, Alberta, Canada for two more seasons, then worked with Gordon Brinkworth at the beautiful Olympia Fields Country Club until he came to Calumet.

Construction caused by the building of the toll road has kept Paul busy and by the time of the meeting we should be able to see the new \$10,000.00 addition to the work shed well under construction.

Paul and Mrs. Voykin are expecting their second child any day.

Frank Dinelli of Northmoor C C was presented with the 1958 Seniors Champion Ship Trophy at the Evanston meeting. Frank won the championship in 1930 and twice since then.

Emil Mashi won the 1st prize Class A trophy.

Chuck Daugherty won the Class C trophy.

After Bill Stuppel got thru shuddering at the cost of entertainment of the ladies, he asked "Did they all have a good time?". When he received an affirmative answer, he commented, "Then it's all right".

Joe Dinelli and the Midwest presented Bill Stuppel a beautiful gold Bull in recognition of his services as Editor of the Bull Sheet for the past 8 years. Bill is very proud, this being the 1st time his prowess as a bull thrower has been recognized, and in such a shining manner. We are all proud of Bill.

After Nels Johnson finished his talk on Tree Spraying, Frank Mastroleo said "There is one thing for sure, since the village of Geneva has been spraying the trees we have had no robbins digging up the greens. They are all dead".

Seventy two members and friends enjoyed a wonderful roast beef dinner at the beautiful Evanston Country Club Tuesday, March 10th. The dinner was truly excellent, the beef just right, the service good and the portions ample. As we entered the dinning room, we saw a model green on a table, and this green, a banana cake, was served as desert and it was delicious.

Joe Dinelli was our host Supt. and he and the club took excellent care of us.

President Gerber called the meeting to order and presented Chairman Al Johnson who presented Nels Johnson, a member who is in the business of caring for trees. Nels talked on Malpractice on trees and showed slides to illustrate the points he was making, then discussed the Dutch Elm Disease problem. He gave an excellent talk and advocated the use of several varieties of trees instead of concentration on the Elm in the replanting program.

## DuPont TERSAN® OM

turf fungicide

- New combination of "Tersan" - organic mercury
- Wide range disease control
- Large safety factor

Contact your golf course supplier

Merion Blue \* Zoysia \* Kentucky Blue \* Bents

## DEARIE AND STRUD SOD NURSERY, INC.

Route 2 - Box 100 ELGIN, ILLINOIS  
SH erwood 2-5030

GERALD DEARIE  
WH eeling 94W-1

JULIAN STRUD  
TE rrace 2-7513

# ROSEMAN

2620 CRAWFORD AVE. UNIVERSITY 4-1842  
EVANSTON, ILLINOIS

## TURF EQUIPMENT HEADQUARTERS

ROSEMAN GANG MOWERS

ROSEMAN TILLER RAKES

FORD TRACTORS

SOILAIRE PRODUCTS

JACOBSEN POWER MOWERS

WOODS LEAF MILLS

SOD MASTER SOD CUTTERS

ROTARY MOWERS

BACKHOES

TRENCHERS

SEEDERS

ROLLERS

CARLON PLASTIC PIPE

ROYER COMPOST SHREDDERS

SALES ● SERVICE ● PARTS ● RENTALS

## 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.

## 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  
Meyer (Z 52) Zoysia

## FOR THE FINEST IN TURF MAINTENANCE SPECIALITIES.

Manufacturers of Liquid Fertilizer Since 1939.

## LIQUA-VITA 15-10-5

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

THIRAM 75

BLITZ 10 PMA

BLITZ 48 CHLORDANE

CHELATED IRON COMPLEX

KRO-FOOT-KIL

AMERICAN LIQUID FERTILIZER CO., INC.

AND

ROKEBY CHEMICAL CO.

P. O. Box 267, Marietta, Ohio Phone FRontier 3-1394

**CLIPPINGS**

Bob Williams, formerly the Grounds Superintendent at Beverly Country Club, has assumed the Superintendent's responsibility at Bob-O-Link Golf Club on the north side of Chicago.

Ted Woehrle, a protege of Bob Williams, has transferred his allegiance from Point O'Woods Country Club to Beverly Country Club where he was formerly employed.

Norman Kramer, formerly the Superintendent at Silver Lake Golf Club, has moved to Point O'Woods Country Club in Michigan.

We wish them the best of luck at their new clubs.

El Pruess Superintendent, Bartlett Hills Country Club is building a New equipment building 35' x 70' using concrete block construction. Also constructed new putting greens last fall. Hariett has extensive plans for remodeling the club house.

Paul Voykin proud father of new baby girl born March 16th. Cigars April 7th, Paul?


Albie Staudt to Geneva Country Club with Frank Mastroleo.

The Illinois Lawn Equipment Inc. of Orland Park, Ill. were host to the south and west side golf course superintendents Tuesday, March 17th. The purpose of the meeting was to acquaint Supt's. with the Case tractor line which Bob Johnson has taken on for distribution in this area. Case makes a complete line of wheel and crawler type tractors which can accomodate many attachments which can be used in golf course maintenance and construction work. Bob had a nice lunch set up in the Legion Hall and a good time was had by all. Frank Schickle of the Rock Island Country Club won an electric drill as a door prize. The Rock Island Club will not open this spring, it is being pushed under by a new highway. Bob says he knows what it means to be "shook up". Friends invited Bob and Mrs. Johnson to Florida via a beachcraft four seater, took them three days going and four returning, shook up good, better take a Case tractor next time Bob, they ride real good.

Cleary Corporation is now offering two new wettable powder fungicides known as "THIMER" and "CAD-TRETE". THIMER is a combination of phenyl-mercury and Thiram, for disease and crabgrass control.

"CAD-TRETE" is a combination of cadmium and thiram.

**Need AERIFIERS?**



**Get WEST POINT!  
Call DAVIS!  
ROdney 3-6363**

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

**MILORGANITE**  
USED AND PREFERRED BY  
GOLF COURSES EVERYWHERE

**FRANDSEN BROS.**  
GRAYSLAKE, ILLINOIS

BA Idwin 3-8841                      Rt. 21 & 120

FOR YOUR TURF MAINTENANCE EQUIPMENT  
Authorized Sales and Service

WORTHINGTON MOWERS & TRACTORS  
JACOBSEN MOWERS — LEAF MILLS  
FERGUSON TRACTORS — HUDSON SPRAYERS  
PUMPS — GENERATORS — ENGINES

*A New Armour Plant Food For Turf . . . .*



**VERTORGANIC 8-5-7 50% ORGANIC**

Here's another fine Armour aid for turf maintenance men . . . VERTORGANIC. This scientifically prepared, complete plant food contains the vital elements needed for thick, vigorous—velvet green turf. Its 8-5-7 analysis is especially suited to use on turf where low phosphate mixtures are desirable.

VERTORGANIC's 50% organic content provides longer feeding nitrogen to combine effectively with quick acting chemical nitrogen for balanced nourishment. Now, more than ever, you can look to Armour for a complete line of superior plant foods for turf . . . Vertagreen For Professional Use, 10-8-6; Vertagreen 10-6-4 For Turf & Trees, Containing Organics; Armorganic; and now Vertorganic 8-5-7, 50% organic.

**ARMOUR FERTILIZER WORKS**

Chicago Heights, Illinois
East St. Louis, Illinois