



The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents

A Merry Christmas To All



RAY GERBER
Chairman of the
Nominating Committee.

THE DECEMBER MEETING
SAMBO'S RESTAURANT
6600 GUNNISON AVENUE
CHICAGO, ILLINOIS

MONDAY, DECEMBER 8, 1952 — 3:00 P.M.
DR. WILLIAM H. DANIEL, GUEST SPEAKER
BUSINESS MEETING
REPORT OF NOMINATING COMMITTEE
DINNER 6:00 P.M.
SOCIAL GET-TOGETHER

DR. DANIEL WANTS SUGGESTIONS OF
TOPICS AND SPEAKERS FOR THE
PURDUE CONFERENCE. BRING SOME
WITH YOU TO THE MEETING.

THE BULL SHEET, official monthly publication of the Midwest Association of Golf Course Superintendents Editor; William H. Stuppel, 543 Michigan Ave. Highland Park, Ill.

Associate Editors; Al Johnson, Bert Rost.



THE PRESIDENT'S MESSAGE

This is the time of the year when, with our fall work completed and the golf course put to bed for the winter, we can sit back and relax a bit. Now is also the time for study and to plan ahead for another year. Now is the time to plan our budgets and to get together with our club officials and show them just what we are planning and what we are going to need and the problems ahead for the coming year. Nothing makes a better impression than for the man in charge to get up on his hind legs and present facts and figures and convince his Board of Directors that he knows his job and is able to get up and holler for what he wants. With a well-planned budget before them and with adequate information available from the Superintendent they are able to understand what the Superintendent is doing and there are many things that will come to their attention that they did not know existed. If the Superintendent can present a sheet of estimated expenses for the next year and clearly explain the different items, chances are that he will be able to sell it to the Board and get what he wants. Try it and see if it doesn't work.

From my family to yours, we extend the best of Christmas greetings and wishes for the finest and most prosperous of New Years. May every one of our members have an extended Florida or Arizona vacation, a vacation which is richly deserved.

Ray Davis, President.



OUR DECEMBER MEETING

The meeting will be at Sambo's Restaurant at 3:00 P.M., Monday, Dec. 8. Dr. William H. Daniel will be with us and is planning a kodachrome view of 1952 and at the same time will show some scenic pictures taken in the western areas during his visit to conferences there.

Dr. Daniel will talk on what we can expect in 1953 as a result of the exceedingly dry fall of 1952. This will certainly be a timely topic and should provoke good group discussion. He would also like to get some suggestions from the members as to topics and speakers for the 1953 Midwest Regional Turf Conference at Purdue on March 2, 3 and 4. The success of the turf conference is exactly proportional to the service and information it can bring together which is of interest to those attending. Dr. Daniel is constantly listening for ideas and suggestions for subject matter and speakers, so bring your ideas to the meeting and let him know what we want. Your cooperation will be appreciated.



ON THE AILING LIST

At last reports, Pete Stewart was at home. Pete is able to see visitors and will be pleased to see and hear from all of us.

Mel Warnecke, who was reported in the hospital, is now back on the job and as healthy as ever.

Harold Reed is in good shape again after a long rest and is feeling fine.

THE MEETING AT BONNIE DUNDEE

The day of our November meeting at Bonnie Dundee on November 3, with Jock Anderson and Al Rauch our hosts, was sunny but a little windy and the wind was a little chilly. However, fifteen golfers braved the weather to tour the course and reported that course was in fine condition for so late in the season. In the evening we enjoyed our usual excellent Bonnie Dundee dinner prepared by Miss Harms, clubhouse manager, and her assistants.

The meeting was called to order by Pres. Davis at 7:40 P.M. and in the absence of Al Johnson, Don Strand served as secretary.

There was considerable discussion at the meeting concerning the National Association's insurance plan. Many of the members asked questions on the subject. Frank Dineli, National Director, was present and was called on to explain the workings of the plan. There was also a round table discussion on the planting and maintenance of Zoysia. Don Strand reported that Zoysia planted at his club was doing well and that he expected to plant some of it in his tees this next spring.

Bert Rost reported for the Turf Research Committee as follows:

The Turf Research Committee of the Midwest Association of Golf Course Superintendents would like to hold their First Annual Educational Meeting with the University of Illinois at the Drug Plant and Horticultural Station early in March, 1953. The date would have to be set so as not to conflict with the date of the Purdue Short Course.

The committee offers the following program as a starter.

10—11 A. M. Inspection of greenhouse facilities and proposed plot areas for Turf Improvement work.

11—11:45. Dr. Rhode's report on experimental work; demonstrations.

12:00. Lunch.

1:00 P. M. Auto trip thru the Arboretum and meeting at the Arboretum class rooms.

2:00 P. M. Welcome by Mr. Gottschalk, Arboretum Director.

2:15. Discussion of Progress at the Station by Dean Searles and Dr. Birkland of the University of Illinois.

3:00 P. M. Outside speaker provided by Midwest group. Possibly Dr. DeFrance of Rhode Island, Dr. Lantz of Iowa State or Dr. Vaughan of Michigan State.

4:00 P. M. Talk on the psychology of the Green-keeping profession by a speaker provided by the University.

Adjournment by Dr. Voight.

Subjects proposed for study during the winter.

1— Soil flocculants- how long will they last under trying conditions.

2— Zoysia seedings.

3— Germination of Merion Blue Grass, including speedup of turf establishment.

4— Crab grass studies.

5— Soil mixtures and studies of root development.

This work should be done with flats 12 inches deep or deep enough to simulate natural soil conditions. One or two sides of these flats should be glass, as it is believed that a cross section observation of root development will be of value. It is suggested that Kentucky Blue Grass, Merion Blue Grass, Highland, Astoria and Seaside Bents and good stolen bents, be used.

Bill Krafft brought up the subject of a Beneficiary fund for Midwest members. This subject was tabled for further discussion at a later date.

The meeting was adjourned by Pres. Davis at 10:00 P. M. and a social hour followed.

PROSPECT FOR 1953

by

C. O. Borgmeier

The year 1952 has been a good year in a business way for the golf courses. The recent election results tend to create a bullish attitude among business and professional people generally. This should help to keep the golf boom going. There is some feeling that by the end of 1953 or in 1954 there will be some recession. Right now there are no drastically lower prices in sight, but competition will practically eliminate any more price increases.

In taking stock of the situation for next year as regards your budget and income, we must first accept as a fact that the dollar will buy roughly only 50% as much as the 1939-41 dollar. If your salary isn't twice what it was in 1940 you are actually earning less now than you did then. If your maintenance expense is less than twice as much you are indeed doing a bang-up job of economy. If you haven't already done so, get these relationships adjusted now. Keep your courses fully equipped to offset, if possible, high labor costs. You will not get cheap labor for some time.

Machinery prices will be about the same in 1953 as in 1952. You will be able to buy what you need and get deliveries when you want it. Seed prices continue high, some items are quite scarce. With heavy residential construction continuing there is hardly enough to go around. Fertilizers are in great demand. Nitrogen continues scarce and will continue so during the spring of 1953. Chemicals, insecticides and fungicides are plentiful and might come down somewhat we hope.

It will be sensible to plan ahead conservatively and keep your supplies on hand or in view. There is little chance of price declines for six months. We hope we don't have to eat this advice.

—O—

ANNUAL FALL PARTY GREAT SUCCESS

The party at Roselle on November 22, was greatly enjoyed by those who attended. Good music, good food and good company, all for a buck and a half. Those who missed the party also missed a wonderful time. We were sorry to hear that Ernie Kruse of the Wheeling Nurseries, who is a regular attender at these parties was unable to attend on account of the illness of Mrs. Kruse. Ernie always donates a dozen rose bushes as a door prize at these parties and he did at this one. We hope to see Mr. and Mrs. Kruse at our Spring party.

Door prize winners were as follows:

1— Mrs. Bob Chamberlin. 2— Adolph Bertucci. 3— Ray Gerber. 4— Bert Rost. 5— Dom Grotti. 6— Mrs. Paul Burdett. 7— E. Buhrke. 8— Bill Smith. 9— Mrs. Geo. Roloff. 10— Mrs. Bolte. 11— Mrs. Adolph Bertucci. 12— Shirley Lynn. 13— Bob Chamberlin. 14— Mrs. Retz. 15— Bill Rueck. 16— Mrs. Buhrke. 17— Mrs. Jensen. 18— Bill Stupple. 19— John Jensen. 20— Gabe Rosset. 21— Mrs. Paul Popp. 22— Mrs. Dorban. 23— Al Scheaffer.

—O—

Believers in the weather prognostications of the woolly bear caterpillar may be cheered by a report from Robert Mann, conservation superintendent for the Forest Preserve.

The red-brown band of fur on the caterpillars seen by Mann have been very wide compared to the black bands on each side of it. This, according to an old superstition, foretokens a mild winter.

PRACTICAL MAINTENANCE HINTS

Greenkeepers have, for many years, observed that turf that was cut and lifted and laid down again, immediately showed astonishing vigor and produced large numbers of white roots in a short time. Several of the men in the Chicago area have wondered how it would be if the turf on greens was cut but not lifted. In other words, just loosened from its original bed. Don Strand has tried the idea on several of his greens at Westmoreland and reports have been that he has done a wonderful job. Although done late in the season, the turf has produced a prolific number of white roots. It will be interesting to observe frost action on the cut greens this winter.

A number of Superintendents practice and swear by discing of turf in the fall. This is especially true of fairways which have a prevalence of creeping bent. The theory is that it is aeration and more important in the minds of some, discing opens up the turf much better than any other method to permit the penetration of water. Fairway bent tends to form quite a mat and with the undecomposed stems and runners at the surface of the soil, forms an almost impervious layer. If this layer is cut it not only allows the penetration of water but aids in the elimination of the layer. It has been observed that the cut thru the layer lasts for years and that it is not necessary to cut deeper than two inches. Regular discing also tends to reduce the grain in bent turf and the first time it is done, some bent will die back a bit from the edge of the cut to the runners being cut, but after a few years of fall discing, these runners are greatly eliminated and very little damage is observed. Several types of discs can be used, but the best in the mind of this writer is a Kentucky Drill type seeder weighted to permit the discs to cut a little deeper than ordinarily intended. The disks are three inches apart and turn the turf slightly.

Superintendents have, this fall, found their power sprayers to be invaluable for fire fighting. With the high pressure and fine spray it takes very little water to control fire.

—O—

A CLUE TO THE SPREAD OF OAK WILT DISEASE

A few months ago, Dr. Tehon of the Illinois Natural History survey, Urbana, reported finding a clue that may help eventually to explain the long distance spread of oak wilt disease. Two botanists, George Stessel and Bert Zuckerman, discovered very minute, sticky, white droplets on an oak wilt tree near Peoria. The droplets were found to be composed of the rare "ascospores" of oak wilt fungus. Altho known in the laboratory, they never had been seen growing naturally on a diseased tree. Study of these droplets still is going on, but Dr. Tehon points out they appear well adapted for spread by insects, birds, or animals to which they might adhere readily.

—O—

NEW MAPLE TREE

A new strain of maple tree developed in western Europe is expected to be available at many nurseries this season, the Davey Tree Expert company announced. It is Crimson King, a highly colored Norway maple that displays an attractive hue when foliage opens in spring, changing to purple which remainst throughout the summer.

SPREADING IT THIN

An excellent indication of good neighbor action and cooperation among Superintendents was shown recently when Mel Warnecke had an emergency operation in the middle of his fall construction program. Don Strand, who had his work pretty well under control at Westmoreland, pitched in and supervised the balance of the job for Mel. This is but another example of the completely unselfish attitude of our members and their willingness to help a colleague in distress.

Art Benson of Aurora Country Club was worried that the dry weather and forest fire danger would cause him to postpone his proposed quail hunting trip to the Ozarks. To date we have not heard anything further about the trip, but we hope Art had a good trip. Art's daughter, Betty, was married to Robert Jacobson of Glen Ellyn, October 25.

Fred Millies, Hillside Country Club Superintendent, has been kept busy this fall supervising the building of a new steel service shed, 34 by 70 feet.

Ed Stewart of River Forest Country Club is completing the construction of five new greens and two tees, Ed reports that his new daughter is getting to be quite a big girl.

Dr. Bill Daniel of the Midwest Regional Turf Foundation seems to lean toward a new Penn State selection in his trial plots for greens, grasses and in October this grass had good coverage, good color and good texture and was said to be relatively free from disease. Bill passed thru Chicago recently after attending a meeting with the USGA in Washington D. C. He is interested in hearing from anyone who has any suggestions as to subjects for the next conference at Purdue.

The travelling Gerbers have been on the loose again with trips to Minneapolis and Indianapolis. Ray says there are several job changes in the Indianapolis district. Pete Coval, who was at the Indianapolis Country Club, has accepted the job of superintendent at Ft. Wayne Country Club.

Bill Mathies and Mrs. Alma Knudsen of Roselle were married Thursday, October 23 and enjoyed a short trip to Minnesota. They will leave shortly to spend the winter in Fort Lauderdale, Florida. Bill founded and built the Sod Nursery at Bloomingdale and is well known to the Midwest Superintendents. We would like to wish the best of luck to the happy couple.

Mr. and Mrs. Don Strand and son Don Jr. plan to leave for a trip South and East right after election day. Don is gaining weight at last after a difficult summer and is feeling fine again. He just has to see if the new Ford really can go.

Lawrence Huber, Supt. of the Ohio State University Golf Courses, was in Chicago on Monday, Nov. 10. He was seeing his son off on his way to Alaska with the army.

There's a story going around about Gerber's hunting trip and the stuffed pheasant that we never did get just straight.

Bill Rueck reports that he is very happy in his new job and says that the change was very much for the better.

Peter J. Bild of Woodridge C. C. built seven new tees, rerouted the creek around number 6 green, cleaned up the woods and is rebuilding two more greens. Pete has used Merion Blue Grass on a few of the tees.

Eddie Wohlenberg rebuilt two greens and one tee at Navajo Fields C. C. Eddie has given up the idea of getting his house painted by the baseball team he managed this year and will try to manage to paint the house himself in 1953.

Harry Drafke, Superintendent of Acacia Country Club is very proud of his daughter Lois, age 14. Lois has been playing golf since she was six and this year had quite a summer in tournament golf competition.

In July Lois entered her first tournament at the Aurora Country Club and later entered her second at Lake Shore Country Club, where she won the first flight consolation award and the driving contest.

In August Lois entered the Junior State Tournament, sponsored by the Illinois Women's Golf Association at Galesburg and won the cup with a score of 257. No wonder Harry is proud.

Lois plays the accordion very well and with Janet Davis, daughter of the Ray Davis' of Medinah Country Club, performed at the 1951 picnic at Arrowhead Country Club.

A number of the members of the Midwest made what amounts to an annual pilgrimage to Notre Dame University on Monday, November 17 to attend the annual meeting in the Michiana Association there. The feature of the afternoon was the inspection of the golf course, the new hotel, cracking of pecans thoughtfully provided by Chet Keeley, the host, and drinking beer. For the first time in many years, the trip was made in beautiful weather. In the past there has always been a snow or sleet storm the day of the meeting. The usual excellent dinner was served in the college dining room of turkey raised by Chet and was followed by the picture of the Notre Dame football game. President Davis thanked the Michiana group for making us welcome and permitting us all to have a part in this annual fall event.

Donald E. Chaplin, 21, son of Roy Chaplin of Edgewood Valley, is now in the Communications Division of the Navy at Pusan, Korea. The boy has been in the navy for 18 months. He worked with his father from the time he was thirteen until he enlisted and Roy feels his son has a good fundamental knowledge of golf course maintenance.

Walter Hoyt, the fire eater of Timber Trails, has a very busy fall. Walter said, "We had one one day and four the next and from then on we were really busy. We had lots of fires and never used more than 200 gallons of water on any one fire from our high pressure fire fighter. I wish it would rain so I could get a little rest." Walter got his wish.

Ray Runnfeldt of Skokie Playfields is a new fire fighter on the scene. In talking it over with Walter Hoyt, Ray reported, "We had over 80 fires the last week in October, 16 in one day."

Bert Rost of Park Ridge Country Club and Chairman of the Research Committee had an excellent article in the October issue of Golfdom. It is worth reading.

THE MOLE

ROBERTSON

Manufacturer of

WEED AND VEGETATION CONTROL CHEMICALS

THEO. B. ROBERTSON PRODUCTS CO., INC.

700 West Division St., Chicago 10, Ill.

Phone: Michigan 2-4110

PATRONIZE OUR ADVERTISERS

FERTIL-ADE

**THE TRUE
LIQUID FERTILIZER
10-8-6 ANALYSIS 5-5-10**

The better way to bet. greens and tees.
Safely feeds 2 ways — Thru Leaves — Thru Roots
SMITH EQUIPMENT AND SUPPLY CO.
1615-21 N. Central Ave. Chicago 39, Ill.

TURFGRO WILGRO
10 - 8 - 6 5 - 10 - 5

Two well balanced analyses—both complete fertilizers and each representing a combination of the best in organic and chemical materials.

These high quality fertilizers have proved their worth in turf development.



CHICAGO

ILLINOIS



Amazing way to
Re-coat Wire Fences

RUST-OLEUM

and a special roller
to do the job
CALL

Allied Industrial Supply
Corporation for free esti-
mate and demonstration.

PHONE: BE-7-0114

R. L. RYERSON COMPANY

Representing the Finest

in

— GOLF COURSE TURF MAINTENANCE EQUIPMENT —

in

WISCONSIN

TORO MOWERS

5466 N. Port Washington Rd.
Milwaukee 11,

Sales & Service

Ed. 2-5064
Wisconsin



5-10-5



10-8-6

VERTAGREEN PLANT FOOD

Used on the Nation's Finest Courses

Vertagreen, Armour's complete better balanced plant food, has been used with outstanding results on golf courses all over the country. Scientifically formulated, Vertagreen contains the proper ratio of the essential plant food elements. Use it and see the difference.

Sold by Leading Golf Supply Houses Throughout the Midwest

ARMOUR FERTILIZER WORKS

Chicago Heights, Ill.

• East St. Louis, Ill.

Use **SOILOAM**

Liquid Soil Conditioner

For Fall Seedings

Don't waste expensive seeds on hard, impacted or clayey soil! Use liquid SOILOAM and poor soils will take on a soft loamy consistency that will encourage rapid germination and provide air and drainage to promote healthy turf. Tried and proven, like PMAS, you can be sure that you're getting the best in easily applied SOILOAM.

MORE and MORE

Greenkeepers Rely on

PMAS

to Kill Crabgrass

Stop Fungus Diseases

such as copper spot, dollar spot, brown patch, pink patch, snow mold

Use **PMAS** With
NITRO-GRO

12-8-8 Liquid Fertilizer

PLUS 11 TRACE ELEMENTS

Apply both at once—save time and labor! ON GREENS and LAWNS dilute 4 oz. of "NITRO-GRO" with 10 Gals. of water and agitate. Next add 1 oz. PMAS and again agitate. This solution will cover 1,000 sq. ft. and should be applied weekly during Crabgrass and Disease periods. Caution; do not mix "NITRO-GRO" with PMAS concentrate. Apply only in solution as directed above. Naturally either can be applied separately.

Ask your Dealer or Write or Wire Us for information

W. A. CLEARY CORPORATION

— **NEW BRUNSWICK N.J.**

MERION BLUE GRASS SOD

WARREN'S TURF NURSERY

8400 W. 111 Street

Phone: Worth 371-J 1

FLYNN FENCE

SPECIALISTS IN ALUMINUM AND STEEL
CHAIN LINK FENCES

ALSO HABITANT RUSTIC FENCES
PLAYGROUND EQUIPMENT

FLYNN FENCE and SUPPLY CO.

Washington Blvd. & Mannheim Road, Hillside, Illinois

Phones: Estebrook 9-0260 Hillside 1640

PAUL E. BURDETT

SEED - FERTILIZER - GOLF COURSE SUPPLIES
Lombard, Illinois

Phone Lombard 232 P.O. Box 241
Wilson Fertilizers - Dow Chemicals
John Bean Sprayers

SMITH AGRICULTURAL CHEMICAL CO. SACCO PLANT FOOD

4-12-4 Humus Base Fertilizer

10-6-4 Chemical and Organic Nitrogen

Joe Kelly, Representative

Dist. by Geo. A. Davis, Inc.



- ★ GRASS SEED
- ★ MILORGANITE
- ★ TORO MOWERS
- ★ FERTILIZER AND CHEMICALS
- ★ FUNGICIDES
- ★ EQUIPMENT AND SUPPLIES

George A. Davis Inc.

5440 Northwest Highway, Chicago 30, Illinois

DECOMPOSED - MELLOW - FERTILE - ACTIVE
**BLACK DIAMOND
HUMUS SOIL**

Delivered in bulk: CHICAGO AREA: 10 cu. yd. loads
SINCE 1931 DOWNSTATE: 25 cu. yd. loads

Phone: HUNTLEY 3214 *H. A. Stoltze* HUNTLEY, ILLINOIS
DISTRIBUTOR

KAHN BROS. CO.

JOHN MacGREGOR, Rep.

High Germinating Seed — Golf Course Supplies
K. B. Organic Base Fertilizer — Organi-Green — Chemicals
4425 So. Halsted St. Bo. 8-0640 Chicago 9, Ill.

Worthington Gang Mowers and Tractors, Jacobsen,
Locke and Reo Power Mowers, Skinner Sprinklers &
Irrigation Systems, Page Chain Link Fence and Back-
stops, Hardie Sprayers.

Chicago Fence and Equipment Co.

4400 Addison St.

Chicago 41, Ill.

Phone: Kildare 5-1000

John MacGregor, Rep.

- VIGORO complete plant food
 - VIGORO C. G.
 - SWIFT'S SPECIAL GOLF
 - BONRO
 - GOLD BEAR BRAND
- WEEDICIDES - INSECTICIDES

FOR FINER PLAYING TURF

SWIFT & COMPANY
PLANT FOOD DIVISION
CALUMET CITY, ILLINOIS



**ROSEMAN-MOWERS
LEAD THE FIELD WITH NEW
REAR-WHEEL-DRIVE!**



ROSEMAN TRACTOR-EQUIPMENT CO.
EVANSTON, ILL.

UN 4-1842

AM 2-7137