

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

BERT H. ROST, *Editor*,  
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#### 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."

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#### 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

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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.

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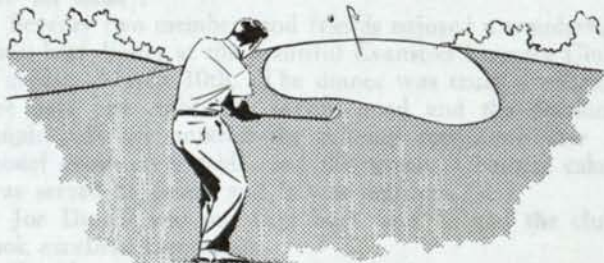
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