It is recommended by our By-laws chairman, Bill Sell, that all members read up on the By-laws. If they have any change that could be of benefit to the association, please get in touch with any board member or Mr. Sell.

See you all at our next meeting site, the West Bend Country Club. I'm sure we will have a fun day at a super, exciting golf course.

> Al Vrana, President

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

It will again be our pleasure to visit West Bend Country Club. Dennis has planned a great day, that I'm sure we are all looking forward to.

Dennis hopes to have his new green ready for play. As I understand it, this is a green constructed of sand whose partical size meets specs which were brought out at the 1974 symposium held last fall.

I also understand there will be two half barrels on the course. This is good, it can only improve my game.

The meeting will be at 11:00 AM. Our speaker is Mr. Bill Simmons, who is taking time from his busy schedule to talk on pesticide certification. Lonch will be served at Noon. Cocktails at 6 o'clock, dinner at



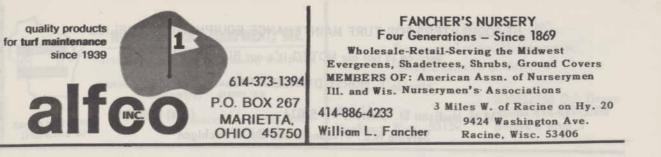
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7:00 o'clock.

Directions are as follows: Going from West Bend-West on Rte. 33 three miles to highway Z, turn South and go three miles.

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

I wish to thank Deak DeCramer for hosting the May meeting. It was an enjoyable day. Tuscumbia is a beautiful golf course set in a beautiful setting. I'm sure there are many people who would give anything to live in a community like Green Lake.

The long winter didn't treat that part of Wisconsin too well in respect to grass. Tuscumbia can be thankful they have such a dedicated superintendent to put them back on their feet.

Winter damage is such a complex problem no one any where is immune to winter damage. I have seen it in Southern Onio. Any one who thinks they are, hasn't been in this business very long because he sure has alot to learn. How do we protect ourselves? What do we do

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to protect ourselves from desiccation and suffication at the same time? Let's use this newspaper to compile our thoughts. Let's hear from you. Let's pool our ideas and methods. Impute from you may help all, so sit down and write a paragraph and mail it to me. If there is an answer, it lies with you superintendents reading this paper.

Danny Quast, Editor 8010 N. Range Line Rd. Milwaukee, Wisconsin 53209

The following artical was submitted by Deak.

Until the planting of over 2,000 trees on Tuscumbia was begun eight years ago, we were a rather barren course. These trees changed the looks of the course tremendously, however, as the owners remarked, something was missing. Three years ago, the owners wife suggested we incorporate strategically placed flower beds to enhance its appearance. The budget would not accomodate this expenditure of buying stock from the nurseries so I built a nursery garden by the shop for propagation of perenials the following spring. Through

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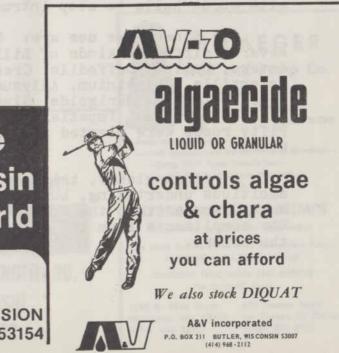
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contributions of plants from my own gardens at home and by solicitation of flower plants from the member gardens, we developed a propagation bed. Two years later we had sufficient stock to set out 15 flower beds. Some of these were placed around the club house, the remainder were built on the course in areas relatively out of play. After making the layouts on paper, it was apparent that the beds would either be rather sparse or in bloom for only part of the season. To alleviate this, it would require a large amount of annuals to fill the gaps. The purchase of plants would again be too expensive, so I set up a larger flourescent lighting greenhouse in the basement of my home and raised the necessary plants from seed. The beds required about 800 annuals, but, when raised from seed, the cost is less than ten dollars. The project has been a success and has elicited more favorable comment than hoped for. In the coming years we will gradually convert these beds

to more perenials, thus reducing the labor. At present, we spend several hours per week maintaining the beds. It is a bit difficult establish-



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ing the beds in the spring with a skeleton crew and the pressures of spring work on the course. Once the young plants are growing vigorously, Treflan is applied to keep the weeds out. A few weeks later, the beds are mulched with cocoa bean huls which reduce the need for frequent watering and also provide a neat, formal appearance. The beds were constructed by removing the turf and about four inches of the sandy soil of the course. This was filled and then mounded up another 6 inches with soil from our compost heap so that the beds would have a high fertility and loose matrix. Later in the year the bed is edged and the furrow filled with cocoa hulls to stop intrusion by the grass.

The flowers we use are: Cannas, Dahlias, Iris, several different kinds of Lillies, Huechera, Platycodon, Asters, Tulips, Daffodils, Creeping Phlox, Lupines, Potentilla, Delphinium, Allysum, Blue Lobelia, Geraniums, Petunias, Marigolds, Gladiolus, Acidanthera, Scabiosa, Coleus, Impatiens, Dianthus and Sweet Peas. Fifty roses were planted this spring near the clubhouse.

At first glance, this may seem to be an overly ambitious undertaking, but with careful planing, it is easily worked into the regular routine of course work. The compliments from the members make it well worth the effort.

Deak De Cramer

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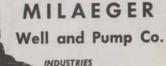
From AAN Update, June '74

Danny H. Quast, Editor

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