

THE BULL SHEET, official monthly publication of THE MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS. Editor, William H. Stupple, 543 Michigan Ave., Highland Park, Ill. Associate Editor, Joe Dinelli.

THE PRESIDENT'S MESSAGE

It was a pleasure to see so many of you at our picnic on Monday, July 15. The weather was ideal and I think we all enjoyed the relaxation.

Our next meeting will be at Edgewood Valley Country Club — August 5 — Chester H. Randby, our host. Charley Wilson will be the speaker. It will be worth while to hear him as he is a very interesting speaker.

Our last meeting, held at Silver Lake, was well attended. In fact, it was the largest attendance so far this year. John is to be congratulated on his new clubhouse.

Dr. Grau was a welcome guest at Silver Lake and he presented a very interesting talk.

I hope that this finds all of you who had "water trouble" during the recent super downpour now "high and dry."

Will be seeing you at Edgewood Valley on August 5.
AMOS E. LAPP

NEW MEMBERS

We welcome the following as new members of our association: Robert Frank Parker, Roger A. Brown, Robert Paul Drolet, Donald Jack Smith.

OUR AUGUST MEETING

We will meet at Edgewood Valley Country Club on August 5. Chet Randby will be our host. There will be the usual golf tournament, social hour, dinner and the meeting in the evening. This is the time of year when we all have plenty of problems and if you want to find the answers, come to the meeting and get some help.

THE JULY MEETING

The weather was threatening on the morning of our meeting at Silver Lake, but it cleared off and turned out to be a beautiful day. 57 golfers toured Norm Kramer's beautiful golf course and reported a wonderful time. A number of others enjoyed John Coghill's hospitality in the beautiful new club house. As you know, the building burned late in January and was a total loss. Starting from scratch in February, the club house was completed early in April and we must say they did a fine job. Our congratulations to John and Norm. After a social hour, a fine roast beef dinner was enjoyed by the members and the meeting followed. Fred Grau was introduced as our guest speaker and gave us a talk as only Fred can. His subject was the Urea-Formaldehyde fertilizer formulations. His talk and his slides were much appreciated by all who were present. Walter Fuchs had a plug out of one of his Ugandagrass tees and said the grass was doing marvelously.

GOLF WINNERS

1 low gross, Joe Dinelli; 1 low net, Bill Saielli; 2 John Ebel; 3 Peter Voykin; 4 Al Staudt; 5 Bill Krafft; 6 Harold Borgman; Seniors, Mike Pollacci.

DOOR PRIZES

1 Harold Reed, 2 Chuck Daugherty, 3 Dorsey Tinsley, 4 Tom Langford, 5 Carl Habenicht.

Refreshments on the course were by courtesy of Fertilade, represented by Jerry Transier.

CENTRAL ILLINOIS NEWS

The Central Illinois Golf Course Superintendents Association held its Annual Family Picnic on Monday, July 15 at the Lake of the Woods Golf Course, Mahomet, Illinois with Richard Naughton as host. Dinner at 12:00 with 23 superintendents and their families attending. After dinner, some played golf while others went fishing, swimming and boating. No regular meeting was held.

Our August meeting will be held at the Danville Country Club with Jim Brandt as our host. The Annual Election of Officers will be held at this meeting.

James Hoover, Secy.-Treas.

THE QUESTION BOX

Q.-Please explain the method of the use of Cyanamid for killing weed seeds in compost.

A.-Thoroughly mix Cyanamid with decomposed organic matter, sand and loam as they are put in the pile, two or three months before use on greens or lawns. Spread the materials in thin layers, about two inches thick, and evenly broadcast the Cyanamid over each layer at the rate of 13 lbs. per cubic yard. For example, in a pile eight feet square, sprinkle five pounds of Cyanamid evenly on each two-inch layer. As each layer is spread, stir together with fork or rake. If drier than normal, add water to bring moisture content to about 20 per cent.

Q.-Can fairy rings be controlled on greens?

A.-Fairy rings are caused by a number of fungi that produce mushrooms, puffballs, or toadstools. The injured turf occurs in circular bands immediately above the soil area where the fungus is active. The fungus produces a dense mass of mycelium in the soil that traps the air and keeps out moisture. In periods of dry weather the soil moisture in infected areas is reduced to such a low point that the grass wilts and dries. No satisfactory control with fungicides has been developed. The fungus grows so deep in the soil that the chemicals do not penetrate to the centers of infection. The best control is thorough aeration by deep forking or similar method and liberal watering.

Q.-What is the proper rate of application of Urea-Formaldehyde fertilizers; and how can we be sure the turf is getting enough Potash when using these fertilizers?

A.-The recommendation for the rate of application of this fertilizer is 20 pounds per thousand square feet per year. It has been found that two applications of 10 pounds per thousand give better results than when applied in a single application. Apply the first application in the spring and the other later in the summer when the turf shows the need for it. Potash should be applied to the turf in the spring to insure an ample amount thru the summer.

All District Associations have been asked by the Nominating Committee of the Golf Course Superintendents Association of America to submit a name of one of its Members who is also a Member of this Association for consideration by the Committee for the 1958 slate.

The Nominating Committee has set September 10, 1957 as the final date for receiving suggestions for their consideration. This will permit sufficient time for a proper preparation of a slate to be considered at the Washington, D.C. Meeting, during the week of February 2-7, 1958. Election will be held for the officers of President, Vice-President and three directors. Directors whose term will expire at the next Election are Elmer G. Border, L. E. Lambert and John A. Gormley.

America's drought-plagued areas may have a new ally in the struggle to conserve water. It's a special compound, hexadecanol, which forms a thin skin (one molecule thick, to be exact) over water. Scientists have already found it will reduce evaporation from 45% to 60%, and they hope to prove it will be effective on large bodies of water as well as small.

Since more water is lost through evaporation from ponds, reservoirs, and lakes than is actually used by people, any method that cuts evaporation would be a big help.

Hexadecanol is said to be odorless, tasteless and harmless. It spreads itself over water from one source, usually a raft. Even if a swimmer breaks the film with a splash, the compound rapidly mends the "hole" itself by drawing on the supply in the raft.

Some of the Supt. in the Chicago District are running into trouble with Dutch Elm disease. The disease is supposed to last from five to seven years in a given area. With this in mind many clubs are staying away from planting elms on their golf courses. We now have an elm that is relatively new and is less susceptible to disease. This elm is called Augustine Ascending Elm.

The Augustine Ascending Elm has many other advantages that can be looked into. Some of these are, the tree grows in a columnar form which makes it ideal for road and parkways. Also this tree has a deep root system with no surface roots. This is a help when planting around tees, greens or fairways. Another advantage it that because of the columnar manner in which it grows grass will grow around the base of the tree. This tree is also known for the fact that it is an unusually healthy grower which helps tend to cut down on disease.

We hope the terrific rains of July 12th and 13th has not done too much damage to the courses in the district. From what we can find out the rainfall ran from about 7 inches in the south to 4 inches in the middle of the district to about 1 inch close to the Wisconsin line. We can be thankful that the sun didn't come out to bright and the temperature stayed reasonably low until most of the water ran off.

Here's something to make it easier for the fishin' Superintendent. An electronic fish-finder is science's latest gift to the fisherman. Now on the market is a portable sonar device that can locate anything from minnows to whales at depths from 18 inches to 80 fathoms. Ultrasonic impulses bounce off the fish and show up as "blips" on an indicator scope.

Bill Smith suffered a bad cut under his right eye when he was hit by a golf ball on the course at Fresh Meadows. The gash took 18 stitches to close. Bill says that he was fortunate at that because if the ball had hit $\frac{1}{4}$ inch higher it would have got him square in the eye. As it was, his glasses were broken and glass got into his eye, but, luckily, did not cut the eyeball. Bill says that it was a freak accident because he was standing almost at right angles and directly opposite the player. The ball was hit directly off the toe of the club and came at his face like a bullet. It could have been much more serious. As it was Bill was laid up for almost a week.

Emil Mashie is getting ideas for a new equipment building and shop which he intends to build at Onwentsia this winter. Like a lot of maintenance buildings on golf courses, Emil's are badly in need of replacing, not only because of old age, but to give him more space. Emil says that one of the most important things to consider is to provide for ample shop space and equipment.

During the social hour at Silver Lake, one of the Superintendents was looking for some small change. What he wanted it for has no particular bearing on this story. He approached Herman Woehrlé who said he reckoned he had some small change and put his hand in his pocket and pulled out a handful. Among the small stuff there was a well-worn silver dollar. One of the curious spectators naturally asked Herman how come he carried the dollar around with him. Herman replied it was his good luck piece and was the first dollar he ever made. Well, we had heard about some thrifty Superintendents who were supposed to have the first dollar they ever made, but it always seemed to us to be more or less of an exaggerated statement. Herman went on to explain that he came to the U.S. from Germany in 1923 and that silver dollar was his first day's pay in this country and he has kept it in his pocket ever since.

Water shortages are with us again, despite some of the heavy rains we have had. As it was last year, municipalities are unable to keep up with the heavy demand in hot weather and water consumption must be rationed accordingly. Fortunately, indeed, is the golf course that has an adequate reservoir. More and more courses are digging lakes so that water can be stored and used in critical periods. Frank Dinelli's lake at Northmoor is nearing completion and will hold over 2,000,000 gallons of water.

The terrific rains of July 12-13 had the superintendents worried. Courses were flooded and many were closed for several days. The boys were worried that we would get some hot weather right after the rain and there would be a resulting great loss of turf. Fortunately, the weather stayed cloudy and cool next four days, giving the surplus water ample time to drain off. Large Brown Patch and Pythium were also feared, but attacks of both were reported to be light.

The picnic was held July 15th, a few days after the big rain, and many families could not get away to come to Pottawatomie Park at St. Charles to enjoy the festivities. But a lot of people did come, Dave McIntosh and Jock brought a boat and a large motor and many tried their hands at water skiing, Burdett brought his and burned up just short of 10 gallons of gas and made several trips after dark, finally giving up at almost 10 p.m. The Park had their River boat running and everyone had a chance to ride, and the swimming pool and tennis course were popular too. It was a good picnic, a beautiful day and Norm scored another success.

SPREADING IT THIN

Come Friday the 12th we had a rain, one of the fastest in recent history and when the reports were in viaducts were flooded, courses were under water that would not go down, and many places were closed for the week end, some courses did not open until late the next week, by that time the grass was killed out and there were many major jobs of reseeding to be done as the soil got dryer. Then Monday the 22nd we had another $1\frac{1}{2}$ " of rain and there were many long faces as that water fell. The general country side has never presented so green an appearance during late July as it does now, the trees are full green, and the corn shines with vitality and growth, the roadsides are full green, altogether it is almost tropical in its lushness.