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golf, and greens, fairways, tees, and hazards are groomed to perfection. Finally, the layout is barricaded with a high fence to frustrate those who would see without paying.

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### NEW FUNGUS AT LOS ANGELES

**E**ARL RANDLEMAN at the Los Angeles Western Avenue golf course reports something else to worry about in the shape of a new fungus which is devastating his greens. First indication of the scourge came when his grass began to lose color near the roots and then die.

An examination of the turf revealed streaks of fungus growth almost like rust. A sample sent to a local university brought forth the information that this was a fungus which existed in some of the heavy soils of Southern California and which thrived on proteins.

No method of treatment was known except to re turf the infected areas. This would involve considerable expense inasmuch as Randleman on one green alone has a diseased area of five hundred square feet. He is continuing a thorough investigation of the matter and would appreciate any information that might be obtained in regard to such a fungus. Meanwhile other Southern California greenkeepers are exercising constant surveillance for similar discolorations on their own greens.

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It is reported that greenkeepers of Northern California are meeting at night instead of in the daytime as in the past. It is hoped by this method to increase attendance because many course superintendents, short-handed as they are, feel that they must stay on the job constantly.

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**N**ORTHERN and eastern states are getting the laugh on California. Golf on many courses in the Golden State has been interrupted by snowstorms, previously unheard of in these localities. Even in Imperial Valley which is below sea level down near the Mexican border there has been a flurry of snow. But whether snow, hail, sleet, or rain it is all moisture to the California greenkeeper and he is thankful for it.

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Art Sutherland has been named as greenkeeper of the

new public golf course being built by the Montana Land company in Long Beach. Work on this magnificent new layout is being rapidly promoted. The course will be opened early in the new year.

**F.** GROOS WARNS AGAINST SOGGY "COLLAR"  
C. GROOS of the Long Beach Country Club warns against the soggy "collar" prevalent in front of many greens. This collar, caused by superfluous water flowing from the green towards the fairway, is a stroke-maker and a constant source of dissatisfaction among the players. The condition may be alleviated, according to Groos by laying a tile drain pipe about six inches below the surface of the collar so the extra water may be led off in the most convenient direction.

## Michigan Greenkeepers' Meet at Lansing

By HERBERT E. SHAVE, *Greenkeeper*  
*Oakland Hills Country Club, Birmingham, Mich.*

**T**HE Michigan Greenkeepers met at the Michigan Agricultural College, Dec. 5 and 6, to discuss a few of the numerous problems which their positions hold at present.

Mr. Mathews, president of the Western Greenkeepers' Association, asked why and how certain places on a well-drained green including high and low places, could lose their color. Many opinions were expressed by the other members.

Next in line for discussion was the top-dressing of greens, and the methods and time required for this. This brought out a lot of hot arguments, but all were settled before any serious results incurred.

### SHAVE TALKS ABOUT FUNGO

**H**ERB SHAVE was asked to relate some of his experiences of the use of "Fungo" on "dollar brown patch." His efforts had been successful and he said that he means to keep a supply on hand at all times, just in case of an emergency.

The uses of other fungicides, such as lime, corrosive-sublimite, calomel, calo clor, and others were discussed. All were pronounced as being effective for the above case.

Professors Millar and Tyson, of the College, seemed to be very much interested in the talks.

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### LECTURES WERE EXCELLENT

**T**UESDAY, Professor Hallegan gave a lecture on "Landscaping Club-house Grounds and Golf Courses," discussing the types of trees and shrubs best adapted for this work. Questions and answers followed.

Professor Hudson's lecture on "Sod Web Worms," "June Beetle Grub," "Ants," and "Tree Caterpillars," was excellent. This is what the boys were waiting for and they absorbed it like the grubs absorb poison.

A trip was made to the experimental grass plots. Professor Tyson then explained the soil and grass seeds used,

also actions of various fertilizers on each plot, and the results.

Professor Bradford spoke on tree pruning. A suggestion from Professor Millar on holding a two-weeks' laboratory course was laid on the table to be brought up later. In conclusion we agree that the Professors at Michigan Agricultural College are real fellows.

### Indiana Greenkeepers' Elect Officers

By CARL A. BRETZLAFF

**T**HE annual meeting of the Indiana Greenkeepers' Association took place December 10. This was held at the Lincoln Hotel, Indianapolis, and although we didn't have a very large attendance on account of a bad snow storm, those who attended seemed to enjoy the banquet and entertainment—at least, the meeting didn't adjourn until eleven o'clock.

The following officers were elected for the ensuing year:

President, Carl J. Coy, Tippecanoe Lake Country Club, Leesburg. First Vice-President, Carl A. Bretzlaff, Meridian Hills Country Club, Indianapolis. Second Vice-President, Victor George, Lafayette Country Club, Lafayette. Third Vice-President, George Holmquist, Marion. Secretary-Treasurer, Chester Coval, Avalon Country Club, Indianapolis.

Plans were discussed for attending the National Convention at Chicago, and from the enthusiasm shown, the Indiana greenkeepers will have a very good showing at that time.

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**True**—in purity of species and consistent in color and texture.

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### Old Officers Re-Elected at Cincinnati

By GORDON A. MEYER, *Secretary-Treasurer*

**T**HE annual meeting of the greenkeepers of Greater Cincinnati was held at the Alms Hotel, Saturday, Dec. 3, 1932. All officers were voted in for the coming year, 1933, by a unanimous vote to hold all old officers.

As this was mainly a social meeting the regular routine of business was gone into. All told it was a huge success.

It was generally agreed by all present that the greenkeepers of Greater Cincinnati shall go to Chicago to the National Convention as a body. This probably will mean that we will charter a bus at Cincinnati for the trip.



#### INDIANA GREENKEEPERS ELECT OFFICERS AT INDIANAPOLIS

Reading from left to right around table: Fred Bridges, Martinsville Golf Club, Martinsville; Verne Parker, Municipal Course, Peru, Ind.; Elmer Coval, Meridian Hills Country Club, Indianapolis; Everett Whitehead, Highland Golf and Country Club, Indianapolis; C. Caldwell, Connersville Country Club, Connersville; Chester Coval, Avalon Country Club, Indianapolis; Victor George, Lafayette Country Club, Lafayette; Carl A. Bretzlaff, Meridian Hills Country Club, Indianapolis; Carl Coy, Tippecanoe Lake Country Club, Leesburg; George Holmquist, Marion; C. E. Greiner, Indianapolis; Kurt Holmquist, Huntington Country Club, Huntington; George Hawkins, Traypar Golf Course, Indianapolis; Louie Barkdull, Kokomo Country Club, Kokomo; John Barkdull, Community Golf Club, Kokomo.