



The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents



JOHN EBEL, Superintendent
Biltmore Country Club
Our Host

**THE OCTOBER MEETING
BILTMORE COUNTRY CLUB
TUESDAY, OCT. 6th, 1959**

**DINNER — 6:30 P.M.
BUSINESS MEETING FOLLOWING**

*Our Annual
Golf Tournament*



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

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PRESIDENT'S MESSAGE

Our joint meeting with the Wisconsin Golf Course Superintendents Association held at the McHenry Country Club on September 8th was an exceptionally enjoyable one. Our neighbors to the north are a grand group of fellows and we always enjoy being with them. We were happy to have with us Dr. Saylor, President of the McHenry Country Club, and Mr. Buss, chairman of the greens committee. Superintendent Al Purvey, who has been with the club for thirty-eight years, is to be congratulated on the fine condition of the golf course. We hope he will be with the club many more years because we will be looking forward to another invitation. 114 members and guests enjoyed the superb buffet dinner. The arrangement of the buffet table reminded one of pictures one sees in some of the better magazines. The food was excellent and plentiful. We are grateful to Bob Hurst, Club Manager, for his capable efforts.

The educational program was presented by Charlie Wilson from the Milwaukee Sewerage Commission who did a splendid job (he always does). Of the seventy-plus men who played golf, many went home with a prize. The Midwest won the inter-association golf trophy again this year.

The October meeting will be held on Tuesday, October 6th, at the Biltmore Country Club. Superintendent John Ebel will be our host. This will be our annual golf tournament. The leaves may be falling so a little practice as to how to keep the ball in the fairway may not be a bad idea.

The plans are almost completed for our annual turf clinic which will be held at the Olympia Fields Country Club on December 1st and 2nd. Try to attend this educational function of our association. You won't be disappointed. It is rated very highly by those who have attended previous clinics.

Golf course maintenance budgets are increasing each year. This is being made necessary by the increasing number of rounds of golf played, the demands of the golfer, the increase in wages and the increase in prices of materials and equipment. When making up your budget investigate anticipated price increases in materials, equipment and labor. The availability of labor might depend on meeting the competition of industry and other trades in your area.

At the August meeting of the Board of Directors Al Johnson and myself were appointed as delegates to the G.C.S.A. Advisory Committee meetings which will be held during the 1960 Turfgrass Conference and Equipment Show in Houston, Texas. Because we will be your

representatives, we must know your opinions of the agenda items when they are published. These anticipated items will be discussed thoroughly during one of our future meetings. During the October meeting we will select a candidate for the annual election of Officers and Directors of the G.C.S.A. whose name will be forwarded to the chairman of the nominating committee. Whoever your choice may be, be sure he has the qualifications outlined by the G.C.S.A. nominating committee.

Your Board of Directors has authorized a check in the amount of \$500.00 to be presented to the O. J. Noer Research Foundation, Inc. This is just a small way for us to show our appreciation for the many things O.J. has done for us.

On September 10, 1959 a meeting was held to outline a research program with the University of Illinois. Present were Dr. Wayne Bever and Dr. Mike Britton from the Plant Pathology Department, Bert Rost and myself. A report of this meeting follows:

Dr. Wayne Bever outlined and clarified the responsibility of each department for extension, research and teaching within the College of Agriculture of the University. The Department of Plant Pathology has the responsibility of all extension and research activities on plant diseases. Funds allocated for disease work are administered by the head of the department and include funds received from all sources including grants and gifts from individuals, organizations, commercial companies, etc.

Services now available through our Extension Plant Pathologist to golf clubs and home owners and others having turf disease problems were outlined. These include 1) personal calls providing "on the spot" disease diagnoses and recommendations for control, 2) informational talks at group meetings, and 3) establishment of plots to demonstrate disease control methods and materials.

In addition to the services outlined above, current information is prepared and released as Departmental publications: "Reports on Plant Disease" and "Plant Disease Pointers". These publications have a limited distribution because of printing costs.

Statement of need as outlined by Britton and Bever:

To strengthen the informational services on turf grass diseases, it is absolutely necessary to have an active and progressive research program in Illinois. To our knowledge no research on diseases of turf grasses is now being conducted anywhere in the midwest.

Some objectives of a research program on turf diseases were enumerated and briefly outlined as follows:

1. Evaluate under putting green and field conditions the effectiveness of fungicides presently used both singly and in combination for turf disease control.

2. Evaluate new fungicides in laboratory and greenhouse for control, toxicity to plants and compatibility with other chemicals applied to turf. Satisfactory materials will be tested under field conditions.

3. Identify the cause of disease situations and develop controls. For example, the fungi *Curvularia* and *Helminthosporium* are almost always present in the same diseased area and as a consequence it is not actually known which one is the primary cause of the disease situation. Controlled experiments would provide the answer and information leading to better control measures.

4. Evaluation of clonal selections of bent grass, bluegrass, etc. for resistance to specific or combinations of disease-producing organisms.

5. Effect of fertilizers, irrigation practices, height of mowing, aeration, etc. on incidence, development and control of disease.

Until funds are provided for hiring a research man, no research on diseases of turf grasses can be conducted by the Department of Plant Pathology.

Ray Gerber, President

CLIPPINGS

Biltmore Country Club, the scene of our 1959 Annual Tournament, is due north of Barrington on Route 59. Going North, if you see the club, you have passed the turn and have to go back. The course lies on the east side of the road. The road winds thru the hills, past a lovely lake, a nice beach, and there you are.

Our Host Superintendent, is John Ebel. John has been a member of the Midwest Association for about three years, plays golf in the 90's is married and the father of two lovely daughters, ages 3 and 6 years. John is proud of Biltmore, in fact the second Supt. there was his Uncle Henry Wiest, whom many of us will remember, followed by John's father, John L., and since 1948, John C has been the Supt. You will love the course, the club house is built high on a hill overlooking the course which lies almost entirely in a valley, has an unlimited water supply from the 50 acre spring fed lake, and is in excellent condition. It is a beautiful place for our annual tournament. John promises we will eat high on the hog.

Although the strong winds that accompanied the rain of the middle week in September blew down many branches and leaves and made a lot of clean up work, there were few gripes because the rain that came along with the storm was badly needed. In fact, while looking over the beautiful green turf of the Biltmore Course, John Ebel commented, "Unless you had seen it like I have, you will never believe the change in color that has come over this course during the last 24 hours." Most areas got about .6 of an inch, and hope to get more out of each passing cloud.

Fall work progressed rapidly since Labor day, Silver Lake has about finished laying sod on three greens just built by Ray Didier, Oak Hills has finished the one they planned to rebuild this fall, with the sod all layed and top dressed and growing beautifully, Glen Eagles is working hard on the new number 1 tee, Cog Hill is laying plans for 18 real large tees and maybe a green or two, Riverside has just completed a fairway treatment for the control of white grub, Midwest plans just one new green this fall and that is about done, St. Charles Country Club hopes to rebuild either six or seven, Gerald Dearie at Medinah only plans to rebuild one and will not start that till after October 1st and every wind brings stories of plans to make bigger tees and more beautiful and more practical greens, and everywhere Superintendents are repairing the ravages of the prolonged August hot humid weather. It sure is hard to believe that summer is gone and that all too soon we will be dodging snow flakes.

Dave Mastroleo has made a new device that helps him to float soil into the small gullies on his roughs and fairways at the relatively new Addison Golf Course, that smooths the fill and leaves the job ready for seed. It is a form of a drag and Dave says it cuts the work way down and does it far better than can be done with a rake.

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HOW POISON IS POISON?

Many people are concerned with the new insecticides and how poison they are to humans and other warm blooded animals. The following table gives the amounts of the actual material which will kill rats to which it is fed on a weight basis, and the amount in ounces which might be considered lethal to a 150 pound man.

Material	Acute Oral Toxicity to Rats LD-50		Estimated Lethal Dose for 150 lb. Man In Ounces
	Mg/Kg	Body Weight	
Aramite		4000	1.06
Chlordane		460	0.12
Chlorobenzilate		702	1.85
DDT		113	0.29
DDD (Rhothane)		330	0.87
Dieldrin		100	0.26
Endrin		10	0.026
Kelthane		730	1.93
Lead Arsenate		125	0.33
Lindane		125	0.33
Malathion		1000	2.64
Parathion		3	0.00792
Systox (Demeton)		7	0.018
Tedion		14700	38.81
Thiotep (Sulfa Tep)		8	0.0211
TEPP		2	0.00528
Thimet		3	0.00792
Sevin		540	1.425
Toxaphene		90	0.237

As can be seen, it takes far less than one ounce of most of these materials to kill a human, and some are so violent that a fatal dose would be difficult to measure because of its small amount.

The amounts stated above would be fatal when taken internally. It must be remembered that although it is uncommon for the materials to be breathed in or swallowed many such as Parathion and Thimet are nearly as effective when applied to the skin.

The effect of the organo-phosphates is cumulative. These materials are known as Cholinesterase inhibitors because they destroy this important material in the body. Since all these materials act in the same manner on the body, they should all be avoided if it is suspected that you have been poisoned by any one of them.

If you are using any of the Cholinesterase inhibitors, notify your family doctor to that effect and tell him you want atrophine pills to keep in your first aid kit.

Always use a full face respirator and protective clothing when applying these materials. If you begin to feel light headedness, tightness of the chest, nausea, or dizziness while using or immediately after using these materials, call the doctor and take the atrophine pills as recommended by the doctor.

If you do become poisoned by a cholinesterase inhibitor do not use any of the inhibiting materials until your doctor has tested your blood and found the cholinesterase level to be back to normal.

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Marv Gruening planned to take the middle week in September off and make a trip into Northern Wisconsin, his home territory. Marv was quite worn out but looks forward to his easiest fall since he has been at Midwest, with only one green to rebuild, and that about done.

Jim Burdett, son of Paul and Ruth Burdett, was married to Marilyn Stoker of Glen Ellyn in a beautiful church service in Glen Ellyn, Saturday evening August 29th. Congratulations Jimmy and Marilyn.

Frank Dinelli collected 45 stitches in his right hand and fingers in an accident with the exhaust fan in his new shop.

Paul Jr. and Edith Burdett are the proud parents of an eight pound baby girl, born September 17, 1959.

DATES TO REMEMBER

- September 29 — St. Louis District Field Day.
- October 1-2 — Arizona Turfgrass Conference, University of Arizona, Tucson, Arizona.
- October 5-6 — New Mexico Turfgrass Conference, New Mexico A. & M. College, State College, N. M.
- October 21-22-23 — 10th Central Plains Turfgrass Conference, Manhattan, Kansas.

RESULTS OF TEAM MATCHES WITH THE WISCONSIN ASSOCIATION AT MC HENRY WISCONSIN —

Irving Johnson 77, Tom Lees 84, Paul Jensen Jr. 85, Ray Mertens 87, Howard Gabby 87, and Chas. Shily 87 - Total 507. — 25 Members and 1 guest.

ILLINOIS —

Joe Canale 77, Emil Mashie 77, El. Pruess 78, Ben Kronn 79, Bill Saillie 80, and Dom. Grotti 80. - Total 471. — 35 Members and 9 guests.

Grand total of 71 Players.

WINNERS OF GOLF EVENT AT MC HENRY BASED ON THE PEORIA SYSTEM

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ARTICLE FROM "THE PHILADELPHIA INQUIRER" BY FRED BYROD, SPORTS ED.

Submitted by C.O. Borgmier

Having troubles with your lawn these days?

If you are, you have plenty of company—professional as well as amateur.

Most harassed are superintendents of golf clubs throughout the Philadelphia district, for most of whom the weather in recent months has been a king-sized headache — and, for that matter, still is.

Long, super hot, humid stretches rotted out expensive grasses and then crabgrass took over in what Joe Valentine, superintendent of Merion's famed East course since it was opened in 1912, calls the "worst summer for us I've ever known."

One of those hardest hit was Manufacturers Golf and Country Club, which Thursday took the virtually unprecedented step of completely closing its course for reseeding.

"This was a difficult and costly move, but we decided it was the only thing to do," Bob Everitt, club manager, said. The entire course — fairways, greens and tees — will be aerated and reseeded. The course will remain closed until there is good turf again, which will knock out all play there at least through October.

William F. (Bill) Gordon, Doylestown golf architect, agrees with Valentine as to the turf problems posed by the weather. "I don't recall any summer like it since the late 20's," he said.

While no other club has taken as drastic a step as Manufacturers, dozens of other courses are in deplorable, burned out condition. Many clubs are faced by heavy costs to restore them, and almost all will have to exceed normal maintenance budgets.

The bent grasses of fairways have been the most affected. On the other hand, fairways and tees of U-3 Bermuda have resisted damage.

Merion, which has started an extensive program of reseeding, as a result declined a request to make its course available for a series of matches in a new television "world championship" tournament now being filmed at outstanding courses throughout the country.

If the dates are suitable, other matches in the TV tournament — possibly the final, which carries a \$60,000 melon for the winner and runner-up — will be played at Merion in the spring.

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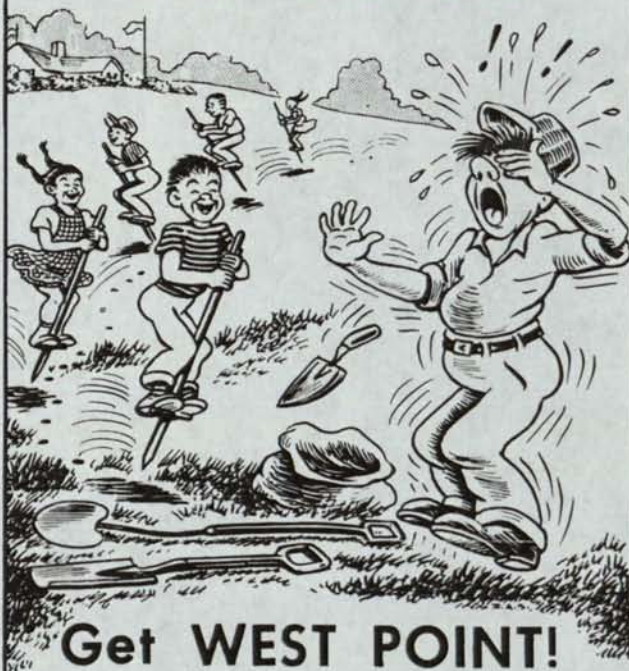
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