

JUNE, 1963
VOL. 16. NO. 12



The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents

THE
MOLE
IS
BACK

JUNE MEETING
MONDAY, JUNE 3, 1963
BEVERLY COUNTRY CLUB

*Second Annual
Superintendents - Managers
Meeting
Golf and Dinner*

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

TED WOEHRLE, *Editor*,
8700 So. Western Avenue
Chicago 20, Illinois

OFFICERS

President - John Ebel
1st Vice-President - Warren Bidwell
2nd Vice-President - Al Johnson
Secretary & Treasurer - Roy Nelson

DIRECTORS

Marv Gruening	Adolph Bertucci
Dudley Smith	Don Gerber
Anthony Meyer	Bill Brady



MARVIN GRUENING

PRESIDENT'S MESSAGE — June 1963

Dateline: May 14

What should a President's Message be? Well, some might think it should be all educational, others might think each message should be inspirational, others might think it should at least be informative. I agree, but it can serve another purpose too, a little humor or a laugh.

Have you ever thought what's in a name? A song title, for one thing. So if you want to read some *CORNWELL*, read this.

The Midwest Association of Golf Course
Superintendents *RACK & Roll Hit Parade*

1. Is You Or Is You *ARENDE* My Baby?
2. Three *COYNES* in the Fountain
3. *DEARIE*, Please Don't Be Angry
4. *DANIEL* Fit the Battle of Jehrico
5. *CANALE* Me Back to Old Virginy
6. The *DEERING* Young Man on the Flying Trapeze
7. *HOLMES* on the Range
8. It Only *HOYTS* For A Little While
9. I *KAHN* Do Anything Better Than You Can
10. It's Witch *KRAFT*
11. Auld *LANGE* Syne
12. *POPP* Goes the Weasel
13. I Get the Blues When it *RAINES*
14. I Been *VOYKIN* on the Railroad
15. *WINTER* Wonderland
16. *GEE* I'd Gives the World to see that Old Gang of Mine
17. Moonlight *JABAAY*
18. Zing! *WENDT* the Strings of My Heart
19. Who Threw the Overalls in Mrs. *MURPHY'S* Chowder?
20. Jeepers, Creepers, Where'd You Get Those *PIEPERS?*
21. When You and I *WEHR* Young, Maggie

No offense intended and we'll be back on a more serious vein next month.

John Ebel, President

MEET THE BOARD

This month we are featuring Marvin Greuning. Marv is serving as the Chairman of the Golf Committee, and doing a fine job. He is the Superintendent of the Midwest Country Club where our March meeting was held. Midwest Country Club is a 36 hole Course and is one of the finest Clubs in the area. They have changed all the turf on their greens to C-15 and it seems to be doing very well.

Marv started his career in the State of Wisconsin where a Superintendent noticed him as a caddy and took a liking to him and encouraged him to become a laborer on the rounds crew. He continued to work on the course while attending high school. After graduating he continued his schooling by enrolling in the turf school at the University of Mass. After completing his work at the University, he became the Superintendent of Bonnie Dundee for two years, (1949-1950). After this he became the Assistant Superintendent of Peter Bild at the Woodridge Country Club for three years. From there he moved to his present position as Superintendent at the Midwest Country Club.

Marv lives with his wife Lorraine and three children, a son Mike and two daughters Debbie and Susan.

TEN YEARS AGO THIS MONTH

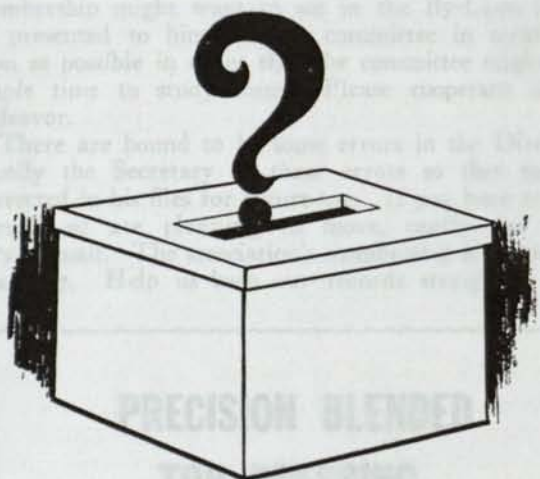
The June meeting of 1953 was held at the Lake Shore Country Club. Joe and Adolph Bertucci were our hosts. Frank Denelli was the winner of the golf event. Dr. Klomprens of the Up-John Company was the guest speaker. He presented the subject of Microscopic Identification of Fungi. Remember?

Later that month the Annual Spring Golf Tournament was held on June 22, 1953 at Bonnie Dundee. Ray Gerber won the Seniors title with a blistering 39-38-77. His best round ever. Jock Anderson was the low net winner.

LAST MONTH'S MEETING

The May meeting was held at the Ridge Country Club on May 7th. The weather was warm, clear and windy. The Course was in top condition. Charlie Rack, the Host Superintendent gave us a good golf course to play on. There were 42 entries in the Peoria Handicap Tournament. Vern Raschi was the winner with the following men close behind: John Ebel, Emil Mashie, Harold Michels, Norm Barnes, Art Benson, Sr. and Joe Canale. John Coghill and Paul Voykin were also winners.

After a wonderful day of golf we all settled down to a delicious meal followed by a good meeting. The educational program dominated most of the evening. Co-Chairmen of the Educational Committee Warren Bidwell and Dudley Smith presented Bill Stuppel to the membership for one of his outstanding jobs in conducting the Question Box. Here are some of the Questions and Answers that transpired during this period.



Q. It anybody having trouble with the new product, Dyrene?

A. No one present at the meeting had used the product but there were some rumors that several of the Superintendents had used this Fungicide last year with no trouble. This year seems to be too early for its use. There were two cases cited where some slight tip burn had occurred this spring.

Q. Did the May 1st frost have much effect on the turf in the Chicago area?

A. Not much except in the color aspect. The old Washington Bent greens turned a little purple.

Q. What treatment on Bent Fairways has been successful for the control of Knotweed?

A. Most of the Superintendents present stated that they have been having disappointing results with Sodium Arsenite because of the cold weather. Some have mixed Sodium Arsenite with 2,4-D or 2,4,5-T with the latter giving the best results. When mixing these two chemicals it was suggested that you should use them both at one pound per acre actual material. Paul Voykin mentioned that he had used Kuron last year with amazing results. Warren Bidwell of Olympia Fields Country Club is using a new product in this area called Endothol with fair results. It can be mixed with 2,4-D.

On some occasions there have been reports of burning if hot weather persisted for any length of time immediately after application of Endothol.

Q. I have a weed problem on my lake that I use for irrigation purposes. What material can be used so there will be no harm to my turf and still kill the weeds?

A. Al Johnson and Bert Rost have both used Sodium Arsenite at the recommended rates with good results. They reported no damage to the turf out on the course when the water was used for irrigation. They did recommend however, that you wait 72 hours after application before using the water for irrigation.

Q. Has anybody got something worth reporting on Wetting Agents?

A. There were no comments pro or con. The conclusion was made that the use of wetting agents in our area is negligible.

After the educational portion of the meeting we heard reports. Adolph Bertucci reported that as Chairman of the Benevolence Committee he was notified that Director Bill Brady has been ill. Also Al Purvey and Harold Reed have also been under the weather. We wish them all a speedy recovery.

Ted Woehrle reported that the last issue of the Bull Sheet was the largest issue ever printed. It contained 10 pages and many pictures. Woehrle explained the recent delays in receiving the Bull Sheet were due to the new method of mailing them by Bulk Mail. This process takes 5-15 days. We are saving over \$25.00 per month by mailing them by Bulk Mail as compared to First Class.

The next report was given by the Chairman of the Arrangements Committee, Al Johnson. He reported that the July meeting will be held at the McHenry Country Club. Harold Michels will be Host Superintendent.

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SPRING DANCE

Tony Meyer again reminded us of the Annual Spring Dinner Dance coming up on the 1st of June. This is a Saturday night. The River Forest Country Club will be the place and the Host and Hostess will be Mr. and Mrs. Ed Stewart.

Cocktails at 6:30 and Dinner at 7:30. Music will be played by Rollie Clifford and His Orchestra both for dinner and dancing.

NEW MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS DIRECTORY AND BY-LAWS PRINTED

Recently all the members of the Association received a new edition of the Directory and By-Laws. Accompanying the fine piece of work by the By-Laws Committee and the Secretary was a letter from Don Gerber, the Chairman of the By-Laws Committee. In this letter he requested that any suggested changes that the membership might want to see in the By-Laws should be presented to him and his committee in *writing* as soon as possible in order that the committee might have ample time to study them. Please cooperate in this endeavor.

There are bound to be some errors in the Directory. Notify the Secretary of these errors so they may be corrected in his files for future use. If you have recently moved, or are planning to move, notify the Secretary by mail. The association's membership is continually changing. Help us keep our records straight.

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TED WOHRLE
Host Superintendent

JUNE MEETING

The June meeting will be held at the Beverly Country Club on June 3rd. This will be the 2nd Annual Joint meeting of the Superintendents and Club Managers of Greater Chicago.

Lunch will be served from 11:00 A.M. to 2:00 P.M. and Dinner will be served at 7:30. Golf will be played all day. Come early and stay late.

Lunch will cost \$2.00 and dinner will be \$5.50.
Facts about the day:

There will be caddies available as well as Electric Golf Cars. These cars rent for \$7.50. The Club does not allow pull carts.

There will be a Blind Bogey event for all those interested in entering. The price for this will be \$2.00.

Bring your manager and enjoy the day. Al Johnson the Chairman of the arrangements Committee has provided for entertainment in conjunction with the Chairman of the Managers Arrangement Committee, John Jones from the River Forest Country Club.

Because of the possibility of having a big crowd that day, we are asking that all members cooperate and not bring guests. Guests could cause over-crowding both on the course and in the Clubhouse.

Beverly is the site of this year's Western Open during the last week of July.

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AFTER FIVE YEARS AND MANY REQUESTS WE ARE BRINGING THE MOLE BACK

SPREADING IT THIN

Been a funny spring, seems hard for the grass to get going, south side seems to be growing faster but recovery is slow every where else.

John Boettger of the Joliet Country Club showed up at the last meeting. John sure looks good.

Geo. Dahlman of Coghill Country Club is busy getting the new 18 going. The grass is growing on the fairways and the greens in most cases are growing. It was necessary to replant one or two of the greens. Mrs. Dahlman spent some time this winter in southern Arizona and had a good time.

Ed Stewart and Mrs. Stewart drove to California and played the Tubac Golf Course just north of Nogales, Arizona on the way to the California meeting. They enjoyed the trip but are now so busy they have all but forgotten it.

Mrs. Gerald Dearie flew to Cuernavaca, Mexico and spent several weeks with young Gerald and his wife and her grandchildren the early part of the winter. She came back brown as a berry. Gerald Sr. may have to go along next winter. He got sick on a Mexican trip several years ago and hesitates about leaving the country now. He is slowly changing his mind. The weather in that country is fine in the winter.

Warren and Mrs. Bidwell of Olympia Fields spent some time exploring the Pueblo country of northern New Mexico and Arizona and southern Colorado this winter. Warren fell in love with that country and plans future visits. He says the old Indian buildings are fascinating.

Bill Brady was in the hospital with a heart condition in May. Get well and be active, Bill.

Bill Stupple celebrated his 60th birthday in May. The boys sang "Happy Birthday" for him at the last meeting. Bill blushed. He says his daughter is married now, living in the east, happy, and that the whole family is busy.

Jock McIntosh of Oak Hills is up and around again. He and his wife went skiing at Alpine, Colorado in February. Jock got bitten on the elbow by an insect in the motel, came home and the arm swelled up. Jock spent some 10 days in the hospital in real pain. He is working every day now, is gaining back some of the weight he lost and looks fine. His wife is a good nurse.

Ray and Mrs. Gerber have a real cause to rejoice. Son Gerald gets his Ph.D. degree from Northwestern this spring and then in June he is getting married. The degree is in English literature.

Ted and Mrs. Woehrle of Beverly Country Club have two children now to keep their lives busy, Teddy and Mary. It was just a little while ago that Ted was keeping his father, Herman, and mother busy.

Jim Meyer of Addison Country Club and Mrs. Meyer and their four kids are starting another busy year. Jim worries about his greens but they are really in good shape. Those kids are quite a sight when they are watching the baby ducks along the creek. The oldest can't be more than 5.

Art Benson and Mrs. Benson of the St. Charles Country Club had a good winter vacation. They played golf in Florida with an occasional switch to Palm Springs. Mrs. Benson took the wrong step this winter and sprained her knee but is getting along well with the knee in a cast now. Art tries to keep her quiet but does not succeed very well.

The Mole.

PETER BILD FINISHES THE INSTALLATION OF THE NEW IRRIGATION SYSTEM AT GLEN FLORA

The installation consists of 25,000 feet of both transite and galvanized pipe and 267 sprinkler outlets. There are 19 sod cup outlets and 248 quick coupling valve outlets on the course. Control valves divide the system into five sections and the entire course can be watered in under 12 hours.

Work on the irrigation started late last summer and was completed late November.

According to the members at the club, Pete has done a terrific job in his short tenure at the club. Members unanimously agree that under his supervision the course has taken on added stature as a "truly championship layout," and they're proud in every way of their entire club structure.

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PETE VOYKIN

PETE VOYKIN WINS LOW GROSS AT RIDGE COUNTRY CLUB

Pete Voykin turned in one of his best efforts of the year in winning the low Gross event at our last monthly meeting. It was an unusual game to say the least. It wasn't until the seventh hole before he had his first par. Until that hole he had three birdies and three bogies. He ended the round with a fine 71 or one over par. Pete has been one of our team members for the past two years in the National Tournament.

He has been fortunate enough to get two holes in one during the past year. Pete says that he is looking forward to next month at Beverly Country Club.

NATIONAL NEWS

The Executive Committee of the Golf Course Superintendents Association of America recently met in Jacksonville Beach, Florida. This was their annual Spring meeting. President Roy Nelson informs us that a great deal of business transpired. Two big announcements that will be made shortly concern our Retirement Program and the Purchase of property for future building.

The Board has officially approved the retirement program after seven long years of hard work. Only one possible drawback remains, this being the approval by our legal council. If this program meets with his approval the program will be presented to the membership at the next annual Turf-Conference and show in Philadelphia.

Four acres of property have been purchased in Jacksonville Beach for future use. This is a wise investment even if the Association does not build on this site. The location has great potential. The value of the property is sure to remain stable or rise in cost.

The last issue of the Reporter certainly shows the improvement that was promised to the membership in San Diego. The content is outstanding. A great deal of work and effort went into this issue. Congratulations to Headquarters for a job well done.

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DO YOU HAVE A WEED PROBLEM IN YOUR POND OR LAKE?

This office recently received some literature (upon request) from two chemical companies that manufacture chemical for the control of aquatic weeds. One of these chemicals is the well known Sodium Arsenite manufactured by the Chipman Chemical Company. The other is a relatively new product in our profession and that is Aquathol manufactured by the Pennsalt Chemicals Corporation.

Sodium Arsenite is available in the liquid form as well as the dry formulation. They are equally effective. The liquid is a little easier on the spraying equipment because it is not abrasive to the metal.

The United States Department of Interior recommends sodium arsenite for controlling certain submersed vegetation in farm ponds, hatchery ponds and small lakes. This chemical has been used for a number of years and results show that sodium arsenite is a cheap and most effective chemical for submersed weed control in STILL waters.

The liquid form of sodium arsenite is more effective for spraying in water because it does not have to dissolve like the dry formulation. One gallon contains 4 pounds of arsenic trioxide.

DOSAGES REQUIRED: In small lakes and ponds (2 acres and less) during the warm growing season, 4 parts arsenic trioxide per million parts of water will kill even the heaviest growth of plants in both hard and soft waters. If weeds are not too dense, $2\frac{1}{2}$ parts per million (ppm.) will generally give good results. Use 5 ppm. for lakes ranging from 2 to 10 acres in size, when treated in their entirety.

HOW TO CALCULATE VOLUME OF WATER AND CHEMICAL REQUIRED: Before making any treatment, it is necessary to know the cubic foot volume of water to be treated. The average length multiplied by the average width of the body of water

gives its surface area. This area multiplied by the average depth (obtained by soundings) gives the volume of water. For simplicity, measurements should be expressed in feet; then the volume of water calculated will be in cubic feet (water weighs 62.4 pounds per cubic foot). The following formula may be used to calculate the quantity of chemical needed for each section of water to be treated:

$$\begin{aligned} &\text{No. cu. ft. water} \\ &\text{to be treated} \times 62.4 = \text{lbs. arsenic trioxide} \quad \times \text{no. ppm. needed} \\ &1,000,000 \quad \quad \quad \text{needed to give 1 ppm.} \quad \quad \quad \text{for treatment} \\ &= \text{lbs. arsenic trioxide needed} \div 4 = \text{gals. Sodium Arsenite to use} \\ \text{Example:} & \quad \quad \quad \text{Pond containing} \\ & \quad \quad \quad 64,080 \text{ cu. ft.} \times 62.4 = 4 \text{ lbs. arsenic trioxide} \times 2\frac{1}{2} \text{ ppm.} = \\ & \quad \quad \quad 1,000,000 \quad \quad \quad \text{to give 1 ppm.} \\ &10 \text{ lbs. arsenic trioxide needed} \div 4 = 2\frac{1}{2} \text{ gals. of liquid Sodium Arsenite.} \end{aligned}$$

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WHEN TO TREAT: For best results treat early in the growing season when plants are young and growing vigorously, and before they have reached the fruiting stage. Young plants absorb the chemical more readily and are most easily killed. This will also reduce the population of Oxygen depletion caused by decay of large masses of vegetation.

EFFECTS OF TREATMENT. There are no harmful affects to fish from the use of Sodium Arsenite as described, since higher concentrations or longer exposures are required to kill fish. Fish and some aquatic organisms are repelled by sodium arsenite and tend to move out of the treated areas.

The second chemical I wish to cover is Aquathol. I failed to mention earlier that there is also a product produced by Pennsalt Corp. called Aquathol Plus. Aquathol products used at recommended dosages kill certain undesirable submerged and emergent weeds without harm to fish. They both come in granular or liquid form. Each has been developed to give control of specific weed problems. These products have been thoroughly tested and registered with the United States

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Aquathol Plus kills a larger number of water weeds, including emergent weeds, in addition to submerged weeds. Some weeds are killed by contact action and some by systemic action. Weeds killed by systemic action die more slowly (2 to 4 weeks), consequently, all susceptible weeds will not disappear at the same time. Treated water may be used for swimming and recreational purposes after 24 hours; however, it should not be used for irrigation, agricultural sprays, turf watering, domestic water or watering livestock. The usual rate of application is 1¼ gallons of liquid or 50 pounds of granular per acre foot of water.

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