he bendy state chicana dimme for secured by all and there participadistance and toquestial deems

At the Annual Manhous all all one childs to be buy on the and take methods at our Annuarous, thus much append. Physican Large willed on he matrix pair annuarous Challenges for their specific and these distances and completenes onth thanks, the tarting was remained

Sheet

Vol. 11, No. 7 JANUARY, 1958

the Diffusion ark that is transmitte approach in the Diffusion ark that is training commission on the embeds for fire loss



Official Bulletin

THE JANUARY MEETING MONDAY, JANUARY 6, 1958 RIVER FOREST COUNTRY CLUB EDWARD STEWART, OUR HOST

Midwest Association of Golf Course Superintendents

SOCIAL MEETING IN AFTERNOON DINNER — 6:30 P.M. BUSINESS MEETING — 7:30 P.M. EDUCATIONAL MEETING

Make your plans now to attend the National Turfgrass Conference and Show in Washington, February 2-7. Bob Williams is candidate for National President. He needs your full support.



EDWARD STEWART

THE BULL SHEET, official monthly publication of THE MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS. Editor, William H. Stupple, 543 Michigan Ave., Highland Park, 111. Associate Editor, Joe Dinelli.

THE PRESIDENT'S MESSAGE

I wish to take the opportunity to express my appreciation to the membership for allowing me to serve as their President for the coming year.

I hope that we will be able to carry on the work and progress that we have made in the past. We have a fine group of officers and directors to carry on this work.

The Officers and Directors held a board meeting on December 9th to appoint the committees and discuss the plans for the coming year. A full report on committee assignments appears in this issue of the "Bull Sheet". The Officers ask that all the members be on the membership committee so that we might pick up a few more members for the National, so when we go to the conference we will have a delegate to give full report to Bob Williams for National President.

The January meeting will be held at River Forest Golf Club on January 6th. This will be the last meeting before we go to the conference in Washington, D.C.

SPECIAL MESSAGE

Please bring your Proxy Ballot to the January 6th meeting at River Forest Golf Club. If you cannot attend the meeting send your ballot to Ed Stewart or Amos Lapp.

THE JANUARY MEETING

Our January meeting will be held at River Forest Country Club on Monday, January 6. Our new president, Edward Stewart will be our host. There will be the usual social meeting in the afternoon, dinner and the business and educational meetings in the evening. Let's have a big turnout and support our new officers.

It may be that Chicago will be the site of the National Turfgrass Conference and Show in 1959. We learn that Detroit will be unable to have it there as planned at that time. At our last meeting, the membership showed a willingness to accept the meeting in Chicago if arrangements could be made.

NEW MEMBERS

We welcome the following as new members of our Association. William Nuessle and William P. Wilson.

WE NEED YOUR VOTE! According to membership figures, we do not have the required 60 percent of our class A members also Class A members of the National Association in order for us to vote by delegate at the Annual Meeting in Washington in February. If we do not have our quota it will be necessary for us to vote by proxy and this we want to avoid if possible. So if you are a Class A member of the Midwest, and are not a member of the National, why don't you attend to it right now. We need all the votes we can get to assure the election of Bob Williams as President of the National Association for 1958.

THE ANNUAL MEETING

Our December meeting, which was our Annual Meeting, was held at Glendale Golf & Country Club on Monday, December 2. Clarence Mueller was our host, and as in the past, Clarence made us mighty welcome. The family style chicken dinner served us was much appreciated by all, and that's putting it mildly. It was a delicious and bountiful dinner.

At the Annual Meeting, which was closed to all but Regular and Life members of our Association, there were 47 present. President Lapp called on his officers and Committee Chairmen for their reports and after dismissing all committees with thanks, the meeting was turned over to Nominating Committee Chairman Frank Dinelli for the election of officers for 1958. Ray Gerber and George Roloff were appointed judges of the election. Edward Stewart was unanimously elected our president for 1958. Others elected were Peter Bild, 1st Vice President, Dave Mastroleo, 2nd Vice President, Adolph Bertucci, Secretary - Treasurer, Ben Kronn and Wes Updegraff, Directors. As is our custom, Amos Lapp retiring president, automatically became a Director for 1 year. Elected honorary members of our Association for 1958 were Dr. O. J. Noer, Dr. Charles Wilson, Dr. Wm. H. Daniel, Dr. James Watson, Dr. Wm. Klomparens, Dr. Ralph Voight. Charles (Chick) Evans, Joe Graffis, Herb Graffis and the to be elected president of the National Association for 1958.

It has been the custom in recent years to invite Dr. Noer to be with us at this meeting to give us his Annual Report to the Superintendents. We had expected to have him with us this year, but he had just returned from a strenuous trip to the west coast and felt that he had better rest up a little, so he asked Charley Wilson to sub for him. Charley gave us a very fine talk and showed a number of interesting slides of happenings on golf courses thruout the country in 1957.

Door Prize winners, 1, Dorsey Tinley; 2. Don Gerber; 3. Ben Gee; 4. Al Johnson.

APPOINTMENT OF SPECIAL COMMITTEES, CHAIRMEN AND GENERAL OUTLINE OF DUTIES

ARRANGEMENTS:

DAVE MASTROLEO, Chairman. The Arrangements Committee will be responsible for making all necessary arrangements in connection with our regular monthly meetings of the membership except the sending of notices. Items to be given special consideration are location, facilities, food, prices, seating, and any additional items that the committee deems important for the presentation of our meetings.

BY-LAWS:

PETER BILD, Chairman. The By-Laws Committee shall be responsible for reviewing the by-laws of this organization and to make such recommendations as they see fit, to the Board of Directors so that our bylaws shall confer to proper and desired regulations. ENTERTAINMENT:

ENTERTAINMENT:

NORM KRAMER, Chairman. The Entertainment Committee shall be responsible for all arrangements in connection with our Spring and Fall Dances or any other such affair as might be desired by the membership under the heading of entertainment.

EDUCATION AND PUBLICITY:

WESLEY UPDEGRAFF, Chairman. This committee shall be responsible for the presentation of educational features at our monthly meetings, and to secure such beneficial publicity as possible for the profession and our members.

GOLF:

BERNARD KRONN, Chairman. The Golf Committee will be responsible for conducting golf events at each meeting when the weather permits. The Annual Golf Tournament will be included in one of these events. The Committee will be responsible also for the keeping of handicaps as it has in the past.

INFORMATION AND EMPLOYMENT:

RAY GERBER, Chairman. This committee will be responsible for maintaining of employment bureau service to bring together potential employers and employees of our profession. Secondly, the committee will conduct meeting at our golf club whose superintendent is a member of our association, and whose superintendent requests such a meeting for the purpose of making constructive suggestions in the operation of their grounds maintenance department.

MEMBERSHIP:

AMOS LAPP, Chairman. This committee shall further the interests of our Association by contacting eligible non-members and advising them of our program and benefits so that they will want to join with us in the pursuance of our objectives. This committee will also act in the same capacity toward the "National" Association.

NATIONAL DELEGATE AND ALTERNATE:

ED STEWART — AMOS LAPP. Our delegate to the national association shall be responsible for representing the Midwest Association of Golf Course Superintendents as pertains to attending the delegates meeting and to vote in behalf of our national members who are also members of the Midwest Association. He shall have full authority to cast these votes in any manner he deems proper. If any of our National members wish to cast their own ballot, they shall inform the delegate prior to the time of voting. A report of the proceedings shall be given to the Midwest membership at the first opportunity following the National meeting.

NATIONAL POLICY:

GEORGE ROLOFF and RAY DAVIS. This committee is responsible for attendance at the policy committee meeting at the National Turf Conference in Washington, D.C. in 1958. They shall reflect the attitude of our Midwest Association in an effort to guide the operational program of our National Association.

PARLIAMENTARY PROCEDURE:

AMOS LAPP, Chairman. This committee, made up of Past Presidents of the local Association, shall make recommendations on matters of parliamentary procedure and will assist in settling any questions of procedure that might arise at any meeting.

RESEARCH:

WALTER FUCHS, Chairman. This committee will organize the findings of the Midwest Superintendents in regard to the results of "on the job" research done at our respective clubs. Annually we each test various new methods and the results of these tests should be made available to our membership. Secondly, this committee will be responsible to pursue the fulfillment of our desire to have an organized turf research program and facility here in the Chicago area.

PUBLICATION:

WILLIAM STUPPLE, Chairman. The Publication of the Bull Sheet monthly. It shall be the duty of the editor to see that all articles for print are edited so as to eliminate any statements that might be a discredit to our organization or embarrassing to any of our members.

BENEVOLENCE:

DOM GROTTI, Chairman. This committee will be responsible for getting in contact with any member who is ill or otherwise incapacitated. Members of the organization who know of any member being ill, etc., will be expected to notify this committee.

GOLF COURSE SUPERENTENDENTS ASSOCIATION OF AMERICA ANNUAL MEETING AND ELECTION OF OFFICERS

The Annual Membership Meeting of this Association will be held at The Shoreham Hotel, Washington, D.C., on the evening of Monday, February 3 and Wednesday, February 5, 1958. During these meetings the election will be held for Officers and Directors for 1958.

Election will be held for the offices of President, Vice-President and three Directors. Directors whose terms expire at the next election are Elmer G. Border, L. E. Lambert and John A. Gormley.

SLATE PRESENTED BY NOMINATING COMMITTEE

The Nominating Committee presents the following slate for the election of officers and directors for 1958.

President — To be elected for term of one year. Robert M. Williams (Midwest Assn. of Golf Course Supts.) The Beverly Country Club, Chicago, Illinois.

Vice-President — One to be elected for term of one year. Elmer Border (Golf Course Supts. Assn. of Northern Calif.) Olympic Club, San Francisco, California.

John A. Gormley (Northeastern Golf Course Supts. Assn.) Box 835, Newtonville, New York.

Directors — Three to be elected for two-year terms. L. E. Lambert (Heart of America Golf Course Supts. Assn.) Prairie Dunes Country Club, Hutchington, Kansas.

Theodore J. Rupel (Rocky Mountain Golf Course Supts. Assn.) Cherry Hills Country Club, Englewood, Colorado.

L. R. Shields (Mid-Atlantic Golf Course Supts. Assn.) Woodmont Country Club, Rockville, Maryland.

R. W. Nelson (Minnesota Golf Course Supts. Assn.) Golden Valley Golf Club, Minneapolis, Minnesota.

J. Nelson Monical (Northern Ohio Dirstrict Golf Course Supts. Assn.) Portage Country Club, Akron, Ohio.

Raymond Phillips (Kentuckiana Golf Course Supts. Assn.) Louisville Country Club, Louisville, Kentucky.

Paul O'Leary (Rhode Island Golf Course Supts. Assn. & G.C.S.A. of New England). Warwick Country Club, Warwick, Rhode Island.

Sherwood A. Moore (New Jersey Golf Course Supts. Assn.) Hollywood Golf Club, Deal, New Jersey.

James W. Morrison (Philadelphia Assn. Golf Course Supts.) Philmont Country Club, Philmont, Pennsylvania.

> Respectfully submitted, William Beresford, Chairman Paul F. Leix James L. Haines D. Grant Bennett

Michael J. O'Grady

Since the date of issuance of this report John A. Gormley has declined the nomination for reason of ill health and has further tendered his resignation due to illness. This was accepted by President, Paul E. Weiss who has appointed Lawrence A. Mattei, Kingsboro Golf Club, Gloverville, N.Y. to fill this office of Director until time of the Annual Election in Washington. In compliance with the By-Laws, additional nominations may be made from the floor at the proper time. Voting for this election as well as upon all matters coming before the Annual Meeting can be done in person, by proxy or by the delegate of a district association having the required 60% National membership strength. Proxy form is enclosed for individual use. Please note the proxy form will be honored up to the time the polls are declared closed. Proxies must be checked by the Secretary. To eliminate delay during voting it is suggested that this be done as far in advance as is practical.

LEAD ARSENATE VS CALCIUM ARSENATE FOR PRE-EMERGENT CRABGRASS CONTROL

By Roger A. Brown

Ever since the Midwest Regional Turf Field Days at Purdue University during September, there has been a controversy between the use of Lead Arsenate and Calcium Arsenate for pre-emergence crabgrass control.

Golf courses in the Chicago area have and still use Lead Arsenate for crabgrass, chickweed, and poannua control on both greens and fairways. The average recommendation for Lead Arsenate on crabgrass control is 15 lbs. per 1,000 square feet. Golf course superintendents in the Chicago area have applied different rates and found that they received very good results with 300 lbs. of Lead Arsenate per acre.

Dr. Daniels of Purdue recommends 25 lbs. of Lead Arsenate per 1,000 square feet and 15 lbs. of Calcium Arsenate per 1,000 square feet. The test plots at Purdue showing the results of these different dosages on crabgrass gave evidence of 99 to 100% control. The two plots that were on exhibit outside of Purdue's field house were applied May, 1956 and showed excellent control through Septembr, 1957. Older tests have shown crabgrass control for a period of five years.

Twenty-five lbs. per 1,000 square feet would equal 1,079 lbs. of Lead Arsenate per acre. This is a far cry from the 300 lbs. per acre used with good results in the Chicago area. The reason for this discrepancy is that in using 25 lbs. per 1,000 square feet, only one application is necessary for complete control. Tests show that Arsenate remains active in the soil for 3 to 5 years. Therefore, it is possible to apply the recommended 25 lbs. over a period of 3 years and still receive the full benefit.

Since the application of 1,000 lbs. of Lead per acre would be far from economical, it is only logical that the superintendents or applicators apply a little at a time until they reach the accumulated amount that would give them the required crabgrass control desired. Once the soil has received an accumulation of 25 lbs. of Lead Arsenate per 1,000, the turf would remain relatively crabgrass free for a period up to five years. However, Dr. Daniels recommends that a follow-up of 4 lbs. per 1,000 once each year to keep the investment of the 25 lbs. good, safe and active.

Many golf course superintendents are reluctant to use Calcium Arsenate for fear of burning their grass. There are low lime Calcium Arsenates on the market, and if Lead and/or Calcium Arsenates are applied properly and in the right dosages there will not be any harm to bent or bluegrass. Calcium is a structural part of many plant issues; root and cell development are depend upon this nutrient. Normally, Calcium is supplied by limestone to control soil acidity. (The writer is not asserting that the Calcium in Calcium Arsenate will benefit the health of the turf, but just wishes to illustrate that Calcium is a needed and used plant nutrient.) Chemically, Calcium and Lead Arsenate do about the same thing in the soil except it takes less Calcium Arsenate for control. Economically, Calcium is more desirable than Lead Arsenate.

Personal experience is the best indicator as to what should be used on a golf course. Because of this, it would be wise for a test run on Calcium Arsenate leaving a check plot to show results received. By doing this the superintendent will show whether Calcium Arsenate is the product for him to use in his particular case.

Walter Killmer has retired as Superintendent of Ravisloe Country Club. We understand that Walter is to receive his full wages as pension. We want to wish Walter the best of luck and hope he will make a full recovery from his recent operation.

Roy Nelson, formerly of Golden Valley Country Club, Minneapolis, Minnesota, is the new Superintendent at Ravisloe. Roy took over his duties on December 1. We wish to welcome Roy into our district and we know that he will be a credit to our association.

Warren Roseman says that the quail hunting was rough this year and that he was unable to find many of the flashy little birds.

The weather so far in November and December has been mild. We hope all you builders of tees, greens, etc. have your jobs completed and ready for spring.





ARMOUR FERTILIZER WORKS

Chicago Heights, Illinois

Turf and Trees A Complete Hant Food OUR PERTILIZER WO

10-6-4

East St. Louis, Illinois 1-1



NELS J. JOHNSON

Complete, economical Arboricultural Service for Golf Courses, Private Estates, Municipalities, Industrial Areas 912 Pitner Street :-: Evanston, Illinois GReenleaf 5-1877 Libertyville 2-1121 Barrington 1088

H. & E. Sod Nursery, Inc.

191 St. Flossmoor Rd. and Crawford
Phone - Homewood 2210
P. O. Box 140 — TINLEY PARK, ILLINOIS

Merion & Kentucky Blue Grass Sod Toronto C-15 & Pennlu Bent Stolons

Toronto & Pennlu Bent Sod-maintained at 4" height





FRANDSEN BROS.

GRAYSLAKE, ILLINOIS

BA Idwin 3-8841	Rt. 21 & 120
FOR YOUR TURF MAIN	ITENANCE EQUIPMENT
Authorized Sales and Service	
WORTHINGTON MON	WERS & TRACTORS
JACOBSEN MOWERS	- LEAF MILLS
FERGUSON TRACTORS	- HUDSON SPRAYERS
PUMPS — GENERA	TORS — ENGINES









VERMICULITE

No. 2 for conditioning turf No. 4 for a long lasting in new construction. aerification job.

TERRA-LITE DIVISION Zonolite Company 135 S. LaSalle Street :-: Chicago 3. Illinois Rep. Harvey Hamilton

PENNLU and TORONTO (C15) STOLONS S O D F O R A N Y S I T U A T I O N MERION AND KENTUCKY BLUE GRASS, CREEPING BENT, FESCUE OR MEYER (Z52) ZOYSIA WARREN'S TURF NURSERY

8400 W. 111th STREET :-: Phone: GIbson 8-2007

PALOS PARK, ILLINOIS