

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 SUPERINTENDENTS 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, Hutchinson, 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 District 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, Gloversville, 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 September, 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.

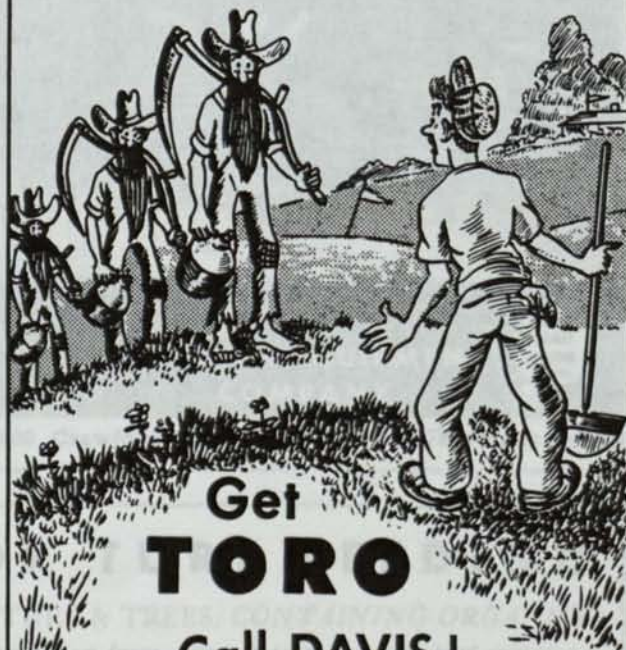
Walter Killmer has retired as Superintendent of Ravisloe Country Club. We understand that Walter is to receive his full wages as pension. We want to wish Walter the best of luck and hope he will make a full recovery from his recent operation.

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.

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