

SUPERINTENDENT'S REPORT (Cont'd)

treatment of arsenate of lead applied some years ago has lost its effectiveness. Due to the exorbitant price of arsenate of lead during and since the last war, I had refrained from recommending this treatment in the past. Two weeks ago we received a shipment of arsenate of lead, approximately enough to complete our program. We bought it at the lowest market in eight years. Two days after receiving the shipment, it went up \$100 a ton.

In addition to the aforementioned fairway fertility and herbicide program, we have the mechanical condition of the soil to consider. In our imprevous clay soils, cultivation to assist the penetration of water and introduction of air is a primary requirement in turf culture. Water and air penetration is necessary to aid the millions of soil bacteria in the chemical process of converting the organic matter and chemicals into plant food. This condition we will accomplish by using an aerifier. This is a mechanical device designed for this purpose. Towed by a tractor it punches triangular holes about four inches deep into the turf. The hole is approximately one-half inch in diameter at the point of penetration and widens out to about three times that diameter at its maximum depth. This action produces the maximum cultivation with the minimum of turf disturbance.

This fairway program incorporates the use of the most modern equipment. The various procedures, selection of chemicals, rates of application, fertility tests, and fertilizer analysis selections were determined by observations of past results and the study of the latest applicable research and experimental data. The comprehensive fairway improvement program is about fifty percent complete at the present time and by next year they should be in the best playing condition we have ever enjoyed.

ROUGHES. The predominance of blue grass in the roughs allowed for the use of a more effective herbicide. One application of triethanolamine salt of 2, 4-dichlorophenoxyacetic acid has resulted in ninety percent elimination of all weeds. One more follow up application will make them one hundred percent weed free.

TEES. Work on the tees approximately parallels that being done on the fairways with some minor adjustments in procedure and rates of application.

COSTS: Chemical and fertilizer costs for all these operations will be \$3,150.00. Labor and equipment operation costs will be about the same, making a total of \$6,300.00.

I am taking this opportunity to thank you and the Board of Directors for sanctioning this outlay of money. My pride in keeping Tam in beautiful condition is exceeded only by your generosity in supplying the long green that keeps the grass green, and it does take plenty of that.

Yours very truly,
(Signed) RAY DIDIER
Ray Didier
Superintendent of Grounds.

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NOMINATING COMMITTEE REPORT

The nominating committee of the Midwest Association of Golf Course Superintendents, after considerable deliberation and review of events of the past year, feel that the affairs of the Association have been ably conducted and executed, and wish to present the following slate of candidates for re-election:

For President—William Stuppel; for 1st Vice President—John Sellers; for 2nd Vice President—Frank Dinelli; for Secretary—Bert Rost; for Treasurer—Walter Kilmer.

For Directors:

1 year term—Melvin Warnecke; 2 year term—Henry Lange; 2 year term—Ray Davis.

Submitted by the Nominating Committee
Dominic Grotti—Chairman
Gabriel Rossett
Harold Reid.

YOU CAN CONTRIBUTE TO RESEARCH

Bill Daniels has informed us that the Midwest Regional Turf Foundation at Purdue University would appreciate the donation of any old putters you might have lying around and want to dispose of. Bill says that they could buy new putters but feels that a few old bats such as some of us might have around would stand a better chance of not walking off and would remain available so that anyone passing the experimental greens on the campus could use them. In this way a better durability test could be made of the various strains of grasses under severe conditions of wear. This is your opportunity to make a small material contribution to research.

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