

THE GREENKEEPING SUPERINTENDENTS ASSOCIATION will hold their 1948 Annual Golf Tournament, Oct. 4th and 5th at The Medinah Country Club where the 1949 National Open will be held.

Taking part in this tournament will be more than just playing golf. It will also give us an opportunity to walk over and see a course that is being groomed for the USGA event. We may see some things which we can take back home with us and improve our own golf courses.

We are planning to charter as many buses as necessary for a tour to a number of golf courses in the Chicago district. More information concerning this GSA tournament will be publicized monthly in our association bulletin throughout the summer season. In the meantime start swinging.

Ray Gerber,
Tournament Chairman.

The 1st ANNUAL GOLF TOURNAMENT arranged jointly between the Midwest Association of Golf Course Superintendents and the Illinois Section, Professional Golfers Association of America--is scheduled for May 10th at Tam O'Shanter Country Club. The ultimate success of this event depends upon the support of our membership. The goal of both organizations, is to make this one of the outstanding local golf events in the Chicago district. The only way this can be accomplished, is by the determined effort of every member to participate. Let us all try to make this one of the big days in our 1948 Association Calendar.

Fraternally yours,
Don Strand, President

MIDWEST ASSOCIATION PICNIC will be held at Sycamore Golf Club, June 21st. Plan to attend this family get-to-gether. There will be games for everyone.

THE CHICAGO DISTRICT GOLF ASSOCIATION will conduct a Green Chairman and Greenkeeping Superintendent's meeting for all CDGA member clubs on Monday, May 17th, in the Chicago Room on the mezzanine of the La Salle Hotel, at 6:00 P.M. A discussion on pertinent course maintenance problems by nationally known speakers will highlight the evening's session.

20TH ANNUAL NATIONAL TURF CONFERENCE AND SHOW sponsored by the Greenkeeping Superintendents Association will be held in Los Angeles, California on February 7 - 11, 1949.

Nature has made two kinds of excellent minds; the one to produce beautiful thoughts and beautiful actions, the other to admire them.

-- Joseph Joubert

LIME APPLICATIONS:

Our liming of the entire golf course was completed during the past winter months. We were unable to find out when our courses had last been limed, so sample PH readings were taken - throughout the grounds, and these readings indicated that from 2 to 4 tons of limestone were needed per acre.

We contracted with a local trucker who possessed three trucks with tail gate spreaders to haul and distribute the material at the rate of \$2.25 per ton.

The application was completed January 27 and was accomplished over about one inch of snow. The amount used - was 750 tons over 36 holes and the results of uniform distribution were satisfactory. Marking or tracking of fairways was negligible as some 30 inches of frost existed. Average pay load of trucks was approximately 7 tons. The limestone was hauled - from McCook, about ten miles from the golf course.

-- John R. Coghill,
Silver Lake C.C.

Men have to find truth;
not because it is lost,
but because they are lost.

-- Ivan Panin

SOMETHING ABOUT FERTILIZERS

Synthetic Sodium Nitrate. Briefly, the most common method of manufacture of synthetic sodium nitrate is accomplished as follows:- Gaseous nitrogen is combined with hydrogen, obtained from coal gas to form ammonia. The ammonia thus formed is oxidized by suitable catalysts to nitrogen oxides. The nitrogen oxides are then absorbed in a solution of sodium carbonate that has been obtained from sodium chloride by the well known Solvay process. The resulting solution of sodium nitrate is then partially evaporated and the solid material allowed to crystallize.

Physical Characteristics of Sodium Nitrate. Two brands of Chilean sodium nitrate are now found on the market--original OLD STYLE and CHAMPION. The Old Style brand is the sodium nitrate produced by the Shanks process. It may vary in color from pink through yellow to a gray or violet. The Old Style or Standard brand of sodium nitrate is crystalline and somewhat deliquescent but due to an improved mechanical condition and bagging, it has less tendency to become lumpy than was formerly the case.

THE NEW PROCESS or Champion brand of Chilean sodium nitrate is produced by the Guggenheim method and appears on the market in a granulated form made up of shot-like pellets. It is very white in color. It has a better mechanical condition than the old-process product.

(Continued on Page 3, Column 1)