



# The Bull Sheet

VOL. 2

MAY ISSUE - GLEN ELLYN, ILLINOIS

NO. 4

SWAP AND AROUND

GOLF

MAY



9<sup>th</sup>

FOURTEEN

OF

SO AROUND

SYCAMORE GOLF CLUB A REAL ASSET  
TO THE COMMUNITY

Sycamore is fortunate in having many citizens who are park and golf minded, and consider the park district a definite asset to the community. In the beginning, most of the land and the superintendent's cottage were donated by the late Mr. W. M. McAllister, a local merchant. Other donations to the park district have been many trees and shrubs.

As the park has progressed, we have been able to buy more evergreens and other types of shade trees.

Here at Sycamore, we have a park district with numerous facilities which includes an 18 hole golf course. The park section has a well lighted base-ball field, two soft-ball diamonds, three hard surface shuffle-board courts, eight horseshoe courts, a large outdoor swimming pool and several tennis courts.

The golf course is considered sporty but not to the extreme to make it too difficult for the average player. The putting greens are large enough to permit daily hole changing and the grass is mowed four times weekly at 1/4 inch height. The greens have a uniform strain of bent grass.

We do not have a watering system for fairway turf so with the exception of drought periods, the turf on these areas stand up well through-out the season. The fairways are mowed twice a week or oftener when necessary. With two sets of seven unit gang mowers at our disposal, it is not a problem to maintain the turf in good playing condition. Fairways are treated for weed control once a season consequently our weed problem is a thing of the past. We have a three-hundred gallon tank sprayer with a twenty foot boom which enables us to treat large areas in short order.

The greens are top-dressed twice a year, and fungus control treatments are made every seven days during the mid-summer period. The use of the power sprayer has certainly reduced the labor cost of applying fungicides compared to the old barrel method. During the past several years, Tersan has given good results in the control of Brown-Patch.

Fertilizer is applied about the first of April, and again during the latter part of May. Through the hot months, we use very little fertilizer, using only enough to maintain color in the turf. The latter part of September, the greens are fertilized heavy again, and approximately the 1st of November and the latter part of February, a treatment is made for the control of Snow-Mold. Brown-Patch and Snow-Mold are practically negligible on our course.

As soon as the frost is out of the ground in the spring, all greens are sliced with a disc to depth of about three inches. Lime is then applied at the rate of fifty pounds per green. Greens average about five-thousand square feet.

During the playing season, thirteen men are employed to maintain the course, park and the swimming pool. We are fortunate to have three of these men remain on the staff throughout the year which means a great deal when competent help is so hard to obtain. All golf course equipment is overhauled during the winter months, and some necessary outdoor jobs are accomplished when the weather is not too cold. This outdoor work involves the pruning and transplanting of trees and shrubs wherever it is considered essential in the improvement and appearance of the grounds.

We estimated our attendance roughly at 100,000 people during this past year, although the population of Sycamore is barely 6,000 persons. Most of our visitors are from surrounding towns and the Chicago district.

The 1st Annual Midwest Golf Course Superintendent's Picnic was held here last June. Although the weather was threatening all day, a good time was enjoyed by all who attended this family get-together.

During our twenty years here at the park, we have watched it progress from a dream to a place of reality. Much credit is due to our chairman, Mr. Vernon Wetzel, and the Board of Directors for their sincere cooperation in making Sycamore Park and Golf Course a very pleasant place to work. - - Emil W. Cassier,  
Superintendent

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The best way to kill time is to use it. When time hangs heavy on your hands, and you simply "don't know what to do with yourself," try this simple expedient: start producing something. Immerse yourself in some useful work; do something that positively needs doing; create something of value for others to use and enjoy.

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EDITOR'S MEMORANDUM

Have you written to your Congressman requesting an Issue of GRASS - Yearbook of Agriculture 1948? If you have not done so - get busy at once before this interesting publication on grass is depleted. Write to your district representative in Washington D. C.

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TALKING SHOP

TRACTOR MAINTENANCE TIME CHART

The following maintenance points apply to most types of golf course automotive equipment. Details omitted are not to be overlooked. The periods suggested for checking and servicing are based on average golf course equipment under normal operation. Blank spaces are provided for filling in additional points.

DAILY

or every 10 hours.  
CHECK ---Service if necessary  
\*Crankcase oil level  
Crankcase breather cap  
Radiator water level  
Air Cleaners (tractors)  
Fuel supply  
\*\*Pressure fittings, grease cups, and oiling

WEEKLY

60 hours or every 1,100 miles  
CHECK ---Service if necessary  
Tire Pressure  
Battery  
\*Transmission level  
\*Differential level  
\*Final drive level  
\*Steering gear level  
Air cleaners  
Fuel strainer or filter  
Fuel sediment bowl

MONTHLY

250 hours or every 5,000 miles  
CHECK ---Service if necessary  
Crankcase ventilator  
Oil filter  
Distributor---points  
Spark plugs  
Fan belt  
Water pump packing  
Hydraulic brake fluid level  
Tire Condition

SEMI-ANNUALLY

Seasonal or every 15,000 miles WHICH-  
EVER OCCURS FIRST  
SERVICE  
Engine support bolts (tighten)  
Body bolts (tighten)  
Valve adjustment  
Generator (clean)  
Starter (clean)  
Wheel bearings (packed type)  
Brake linings and drums  
Cooling system (flush)

\* \* \* \* \*

ANNUALLY

OVERHAUL---By a competent mechanic---  
Engine, Oil Pan, Fuel System, Power Transmission Line, Steering and Brake Connections, Hydraulic Systems, Springs and Shock Absorbers.

MAINTENANCE REMINDERS

In addition to the checking and servicing done at regular intervals, the operator of golf course machinery should be constantly on the watch for any unusual conditions as listed below:

- Leaks---oil, fuel, water
- Improper action of brakes
- Steering gear play
- Unusual engine noises
- Frayed wiring
- Improper clutch action
- Loose nuts and connections
- Poor starter action
- Drop in charge rate (ammeter)
- Drop in oil pressure (oil gauge)
- High engine temperature (temp.gauge)
- Defective lights and horn
- Poor windshield wiper action
- Broken springs
- Loose fuel tank supports
- Defective governor

\*Crankcase, transmissions, differential, final drive and other gear cases should be drained and refilled at periods recommended in manufacturers instructions. The conditions under which golf course machinery is operated determine the period of time a lubricant should be used.

\*\*Follow manufacturer's recommendations for servicing lubrication points.

Courtesy of Socony Vacuum Oil Co.,  
Inc.  
Submitted by Warren Roseman  
Roseman Tractor Co.

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PUBLICATIONS OF INTEREST

How Different Plant Nutrients Influence Plant Growth . by Lester L. Loftis  
Shreveport, Louisiana  
Reprinted from: Better Crops With Plant Food Magazine

Control of Ants in Turf and Soil  
By: John C. Schread, Gordon C. Chapman, Connecticut Agricultural Experiment Station, New Haven  
Bulletin 515 -- May, 1948

Strain Differences In Tolerance To 2,4-D in Creeping Bent Grass  
Reprinted from Journal of the American Society of Agronomy  
Vol. 39, No. 2, February, 1947

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in  
ROSE ROOM 8: P. M.  
at  
HOTEL SHERMAN  
CHICAGO  
MAY 16th 1949

A Clinic will be held at the above designation and date for the purpose of discussing pertinent turf problems concerning methods of aerification. Arrangements have already been made to have Dr. Gerald O. Mott act as chairman of the program. During the past several years, aerification has been given much



publicity at many of our university turf conferences. In order to make this educational program interesting and most beneficial to all superintendents, it is very important to the chairman that all come prepared to ask questions and also be prepared to present their method of aerification. The entire discussion is to be recorded and put into proceeding form for the benefit of those who will attend this meeting. The success of the program will depend a great deal on the cooperation of the superintendent. A few members of this organization devote much time and effort to keep it from becoming stagnant - it is no more than fitting to give them a little of your sincere support as there is nothing more disheartening in committee work - than poor response by the members. Make it a point to attend and pass the word around to your fellow members during the coming week.

Don Strand  
Educational  
Committee

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WOULD YOU BELIEVE IT?

It is estimated that Chicago district golf clubs spend annually over one-million dollars for materials and supplies and use one billion gallons of water for irrigation purposes

May 9th  
2nd Annual Superintendent and Pro Golf Tournament,  
St. Andrews Golf Club  
West Chicago, Illinois

May 16th  
Association Aerification Clinic  
Rose Room - Hotel Sherman  
Chicago, Illinois

June 6th  
Association Meeting and Golf  
Northmoor Country Club  
Highland Park, Illinois

June 9th-10th-11th  
National Open Tournament  
Medinah Country Club  
Medinah, Illinois

July 11th  
Association Meeting and Golf  
La Grange Country Club  
La Grange, Illinois

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F-L-A-S-H F-L-A-S-H F-L-A-S-H  
EQUIPMENT DEMONSTRATION AT TAM O'SHANTER

There will be a showing and demonstration of the new Worthington Fairway mowing equipment, at the Tam O' Shanter Country Club, Niles, Illinois, on Monday, May 2nd at 2:00 p.m. Meet at the halfway house.

This is reported to be the latest in fairway mowing equipment. The tractor is a front wheel drive, rear wheel steer - front mowers are pushed - rear mowers are pulled. All grass is cut before tractor wheels pass over it,

Refreshments will be served. Arrange your schedule so you can attend.  
John MacGregor  
Chicago Fence & Equipment Co.

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"What is a budget?"  
"Well, it is a method of worrying before you spend instead of afterward."

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-Ray H. Gerber  
-Herb Graffis  
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