



JACK SMITH Superintendent Calumet Country Club NEXT MEETING CALUMET COUNTRY CLUB MONDAY, MAY 11, 1964

EDUCATIONAL PROGRAM: FLOWER BEDS AND THEIR ARRANGEMENTS THE BULL SHEET, official publication of THE MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS.

TED WOEHRLE, Editor, 8700 So. Western Avenue Chicago 20, Illinois

#### OFFICERS

President - Warren Bidwell 1st Vice-President - E. F. "Al" Johnson 2nd Vice-President - Wm. H. Stupple Secretary & Treasurer - Roy W. Nelson

### DIRECTORS

Adolph Bertucci Anthony Meyer Walter Fuchs Dudley Smith Kenneth Lapp John Ebel

### PRESIDENT'S MESSAGE

### The Coming of Spring:

One of the true thrills of mankind down through the ages has been his privilege to witness Nature's greatest of all spectacles, the coming of spring. While there is a calendar date when this grand event is supposed to happen, Nature doesn't always abide by man and his ideas regarding when things should happen. Our own thinking is gauged by the warm days and frostless nights, the appearance of wildfowl winging their way north, the frogs down on the lake. These are the signs of spring.

Long before the visible signs of the coming spring, man shows his impatience for this annual event by attending flower and garden shows that are held throughout the country. Here his memory is refreshed on how the big show will look when Nature takes over a few weeks hence. He is inspired and wants to get his hands in the soil once again—to have a part in staging this basic drama that is to come. To participate is to be re-vitalized—to become a part of the great miracle—to know that we are but a small part of a great happening. Thus is man humbled when he knows within that the source of all life and power is from One who is Eternal.

We, the Golf Course Superintendents, are a fortunate lot for we are continually in the center of this great event. It unfolds daily all around us as we go about our 'private estates' looking after the interests of our employers. After each April shower we literally see the giant paint brush of Nature as She spreads a new coat of green over our golf courses. Later will come the colorful highlights in the display of flowering plant life. These are the 'fringe benefits' which are ours by simple observation—by everyday living.

Man's inspiration by the coming of spring has been demonstrated in many ways. The bard has used the theme well in his weaving of story and song. Complete volumes have come forth from the pens of men of fact and fiction. The great musical composers have set forth in sound their 'feelings' of the joys of springtime.

Perhaps the splendid results of our efforts toward a better job in grounds maintenance comes from the inspiration we receive each year in our own welcome of The Coming of Spring.

Warren Bidwell, President



### HARRY NIELSEN

### LAST MONTH'S MEETING

The April meeting of the Midwest Association of Golf Course Superintendents was held at the Brae Loch Country Club on April 6, 1964. Harry Nielsen was our host. There were 87 in attendance. This was a very good turnout considering the heavy rain that we had earlier in the day. There was no golf played because of the rain. After a delicious meal served family style we were given a very enlightening talk on soil fumigants and sterilants by Mr. Day from the Stauffer Chemical Company. He pointed out that Soil Fumigants are far safer than Soil Sterilants. These materials are available in many forms. They have many possibilities on the golf course. There is a control for every weed on the golf course.

## MAY MEETING TO BE HELD AT CALUMET COUNTRY CLUB

The May meeting of the Midwest Association of Golf Course Superintendents will be held at the Calumet Country Club on May 11, 1964. Weather permitting there will be golf, and prizes for the lucky ones. Come early and enjoy yourself. After the dinner and meeting we will once again have a speaker appearing as a part of the educational program. He will be discussing flower beds and arrangements, a very timely subject. Come and get educated.

Donald Smith or "Jack", as we call him, will be our host. This is the second year for Jack at Calumet. From what we saw during our sneak preview last week, it will be in top condition for us.

### NOTICE!

During the December meeting of the Board of Directors it was decided that anyone receiving a golfing prize MUST be present in the room at the time of distribution. Failure to do so will cause you to forfeit your prize.

Ted Woehrle, the Chairman of the Attendance Committee, warns that anyone that is not a member of the Association will be refused at the first tee and at dinner if he has attended our meetings more than once this year. There have been a few attemps at violating this rule in the past, but we are not allowing it this year.





DAVE MOOTE and RAY GERBER

### DAVE MOOTE PRESIDENT OF THE GOLF COURSE SUPERINTENDENTS ASSOCIATION OF AMERICA

Dave Moote, our National President paid us a surprise visit at our last meeting. He came in to give us some enlightening news concerning the National and its policy. He stated that he was happy to see our recent growth in membership and that we should be happy to be the largest local in the Country. (This includes all classes of membership.)

### TWO MORE SONS BORN TO SUPERINTENDENTS

Mr. and Mrs. Jack Mauer of the Kankakee Elks Country Club are the proud parents of a son born Tuesday, April 14, 1964. Mother and child are doing fine. This makes two sons for them.

Paul and Donna Voykin have finally accomplished what they began to believe was impossible. Donna recently gave birth to their first son. They have four daughters also. This was a very proud moment for them. The boy was named Daniel.

Paul has other good news to be happy about also. On May 1st he will be taking his exams for citizenship of the United States. This plus the birth of his son should just about make him the happiest man in town.

### EQUIPMENT STOLEN AT TWO CLUBS

Benny Kronn, Superintendent of the Twin Orchards Country Club and Charlie Rack, Superintendent of the Riverwoods Country Club have notified us that they have both lost equipment from their equipment sheds at their clubs. The following is a list of equipment that was taken from the shed at Twin Orchards: Electric Hedge Shears, Battery Charger, Jacobsen 21" Greens mower, Chevrolet Truck Generator, and a 36" Hedge Trimmers.

If anyone approaches you with this equipment please contact Benny Kronn.

Science is a first-rate piece of furniture for a man's upper chamber if he has common sense on the ground floor.

-Oliver Wendell Holmes

### DUCKS, ALIVE OR WOOD

One Sunday a few weeks ago, Gerald Dearie, Superintendent of Medinah Country Club, was taking his family for a ride through the grounds at Medinah when they approached the lake and noticed a flock of large Canadian Geese swimming on the water. Gerald's son also noticed some smaller ducks and exclaimed, "Look Daddy, There are some baby ducks." Gerald noticed them and said, "No, those aren't baby ducks. They are Wood ducks." With that, the boy turned and said, "No no Daddy, I just saw one turn his head."

Illinois Turfgrass Foundation announces its dates for the Fall Field Day and the Winter Turf Conference. The Fall Field Day of the Illinois Turfgrass Foundation will be held on September 18, 1964 and the Winter Turf Conference will be held on December 3-4, 1964. Keep these dates in mind.

In the presence of modern science those who do not know cannot long survive.

-Ofis W. Caldwell

### C. E. STEWART

Civil Engineer

Irrigation, Drainage, Water Supply, Pumping Plants Design — Reports — Consultation — Supervision 18357 Homewood Ave. Homewood, Illinois



### **A DEFINITION**

Here's a pin-up for your bulletin boards. Sam Hayes, general manager of the Bethlehem Management Club in Hamburg, New York, sent in this poem, written by a member and recently published in the club's monthly paper.

The proof of the pudding is the eating, they say, But the proof of a golfer is not The number of strokes he takes in a day Or the skill he puts into a shot.

There is more to the game than the score which you make,

There's a truth which all golfers endorse— You don't prove your worth by the shots which you make

But the care which you take of the course.

The golfer is more than a ball-driving brute; He is more than a mug-hunting czar. To be known as a golfer, you don't have to shoot The course of your home club in par.

You do have to love every blade of the grass, Every inch of the fairway and greens. If you don't take care of the course as you pass, You're not what a good golfer means.

You watch a good golfer someday when you're out And note what he does as he plays. He never goes on, leaving divots about— Till the grass is put back, there he stays.

Observe him in traps as he stands for his shot— Then note when the ball has been played— He never unthinking turns from the spot— Till he's covered the footprints he's made.

You may brag of your scores and boast of your skill, You may think as a golfer you're good, But if footprints you make in traps and don't fill You don't love the game as you should.

For the attitude unto the sport you enjoy Isn't proven by brilliance or force; The proof of a golfer—now get this, my boy— Is the care you take of the course.

### WASHINGTON and TORONTO (C15) STOLONS

SOD FOR ANY SITUATION MERION AND KENTUCKY BLUE GRASS, CREEPING BENT, FESCUE OR MEYER (Z52) ZOYSIA

# WARREN'S TURF NURSERY

8400 W. 111th STREET :-: Phone: GI bson 8-7200 PALOS PARK, ILLINOIS

### LIKE AVIS:

# WE TRY HARDER!

TRY US.

Kay-Bee

### KAHN BROS. CO. Boulevard 8-0640

# MILLBURN Peat Moss

PROMPT DELIVERY ON BULK TRUCKLOADS Write, wire or phone CEntral 6-4246 for details MILLBURN PEAT (0., INC. 111 NO. WABASH AVE. CHICAGO, ILL.

PHONE: 312 669-2452 LOUIS SCHACHTNER Distributor BLACK DIAMOND HUMUS SOIL HUNTLEY, ILLINOIS

MORE AND MORE MID-WEST GOLF COURSE SUPERINTENDENTS ARE SWITCHING TO IMC FERTILIZER PRODUCTS. YOU, TOO, CAN ENJOY OUTSTANDING RESULTS AT NO INCREASE IN COST. • Our Turf Specialists Are At Your Service! INTERNATIONAL MINERALS & CHEMICAL CORP. Skokie, Illinois •:• Phone YO 6-3000

### (Continued from last month)

## DR RALPH ENGEL'S TALK AT THE ILLINOIS TURFGRASS CONFERENCE, DECEMBER, 1963

### **Nitrogen Studies**

Results from the first year of a U.F. nitrogen fer-tilization study indicated a large nitrogen release approximately one month after treatment with single large applications. Second and third year results have shown similar behavior. In contrast to the surge from single, heavy applications of ureaformaldehyde we have obtained uniform growth from small, repeat applications. For those turfgrass growers in our area, smaller and more frequent applications are suggested rather than a single, heavy treatment if the maximum uniformity of stimulation is sought. Also, we have considered the tendency for ureaform to give less total growth. This led us to study the fate of this material after application. After three years of treatment with ureaform and various fertilizer materials, the total N near the surface of the soil was measured. Higher quantities of nitrogen were found where ureaform had been used the three previous seasons. This gave a moderate delayed growth effect the following season, but the quantity of this carry-over was not great enough to appreciably reduce the need for additional fertilizer. While some of our newer forms of fertilizer are very useful, it is my opinion that we still have not found the ideal type of slow release nitrogen.

Nitrogen has very great effects on turf other than to increase top growth. It tends to increase leaves more than roots. In some cases, excessive use of nitrogen decreases the total quantity of roots. Rhizomes are less abundant on Kentucky bluegrass that is grown with a high level of nitrogen. This fact along with several others appears to discourage survival of high nitrogen Kentucky bluegrass turf in very hot, dry weather. Our work to date suggests September and October are the best months for Kentucky blueclimate. Test plots have shown that summer survival of bentgrass becomes far more difficult with increased grass fertilization. This may not be true for your use of nitrogen. Very light and more frequent nitrogen fertilization seems most appropriate on bentgrass fairways in our section.

With fear that my statements on new developments and New Jersey procedures may lead to their indiscriminate usage, I wish to give a bit of philosophy on new items and techniques. What are some of the guide lines to wise adoption of new developments?

1. First, observe experimental and trial results on turf on every occasion. This is the best type of proof.

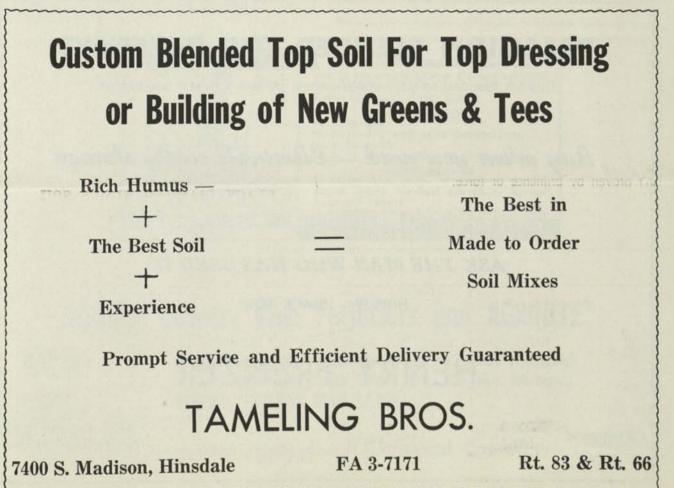
2. Evaluate each item for your situation. This will continue to be as necessary as ever. We are in a day and age when we cannot delay the use of everything new until all the facts are in. Also, some of the untested which should not be marketed will be around. To some degree this is the fault of Experiment Stations and Turf Superintendents as well as the seller.

3. Read on the new subject. This will give you information and stimulate critical thinking which will help you choose.

4. Ask if the new item fits your turf situation with regard to grass type, soil, maintenance, etc.

- 5. Separate facts from your feelings.
- Weigh possible value versus risk and cost.
  Begin use of the new conservatively.

Thank you.



### COMING EVENTS

JUNE-LAKE SHORE COUNTRY CLUB - Tues. June 9 JULY-WOODRIDGE COUNTRY CLUB AUGUST-OLYMPIA FIELDS COUNTRY CLUB SEPTEMBER-JOINT MEETING WITH WISCONSIN (To Be Announced) OCTOBER-BRIARWOOD COUNTRY CLUB

"Of all the good things that the United States Golf Association has done for the advancement of golf, nothing, in my opinion, has been of more actual benefit than its sponsoring of the Green Section." —from a club official



IT IN THE "BULL SHEET"



The Illinois Turfgrass Foundation Booth at the recent World Flower Show.

FIRS	T FROM TEE TO	GREEN
J	ACOBSEN MOW	ERS
North	West	South
	Bill Bond Area 312 349-84	
ILLINOIS	LAWN EQUIPM	MENT, INC.
147	50 LA GRANGE	ROAD
	ORLAND PARK, II	LL.

# PRECISION BLENDED TOP DRESSING

Custom blended to your specifications by our modern equipment.

Buy when you need - Eliminate costly storage

We sell an air dried, uniform and free flowing top dressing.

ASK THE MAN WHO HAS USED IT.

HUMUS - BLACK SOIL

# HENRY FRENZER

CR estwood 2-0290 2-5267 3425 Techny Road Northbrook, Illinois

# MACARTHUR PRAYER: A CODE FOR HIS SON

Washington, April 5 (AP)-Gen. Douglas MacArthur is leaving a spiritual legacy to his son, Arthur-a father's prayer he wrote in the Philippines during the desperate early days of World War II in the Pacific. According to the general's biographer, Maj. Gen.

Courtney Whitney, the family used this MacArthur credo frequently in early morning devotions:

"Build me a son, O Lord, who will be strong enough to know when he is weak, and brave enough to face himself when he is afraid; one who will be proud and unbending in honest defeat, and humble and gentle in victory.

#### Easy Path to Be Shunned

"Build me a son whose wishes will not take the place of deeds; a son who will know Thee-and that to know himself is the foundation stone of knowledge.

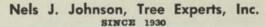
"Lead him, I pray, not in the path of ease and comfort, but under stress and spur of difficulties and challenge. Here let him learn to stand up in the storm; here let him learn compassion for those who fail.

"Build me a son whose heart will be clear, whose goal will be high, a son who will master himself before he seeks to master other men, one who will reach into the future, yet never forget the past.

### **Greatness in Simplicity**

"And after all these things are his, give him, I pray, enough of a sense of humor, so that he may always be serious, yet never take himself too seriously. Give him humility, so that he may always remember the simplicity of true greatness, the open mind of true wisdom, and the meekness of true strength.

"Then I, his father, will dare to whisper, 'I have not lived in vain."



Complete, economical tree service for Private Estates, Parks, Municipalities, Golf Courses, Cemeteries, Schools, Industrial Areas.

All phases of Arboriculture, Diagnosing, Pruning, Treating, Transplanting, Fertilization, Hydraulic and Mist Spraying, Removals, Stump Routing, Municipal Forestry. — FULLY INSURED—

GRADUATE FORESTERS . LICENSED ARBORISTS MAIN OFFICE: 912 Pitner Avenue, Evanston, Illinois Phones: GR eenleaf 5-1877 — GR 5-5255

"FIVE ELLUMS ARBORETUM" e Libertyville, Illinois Phone: EM pire 2-1121 Walnut Drive Hinsdale, Illinois — FA 5-0970 Geneva, Batavia, St. Charles — All Hours — 231-4840



**Rainbird & Nelson Sprinklers and Valves** Myers Pumps - Johns Manville Pipe

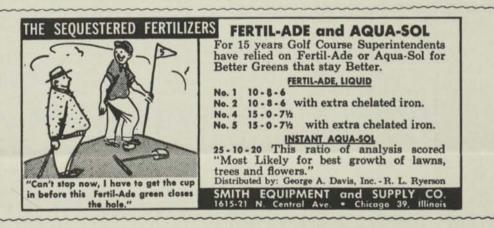
E. I. DU PONT & CHIPMAN CHEMICALS

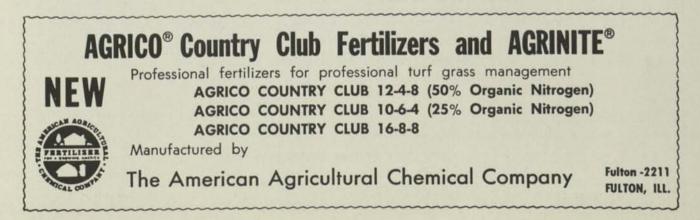
Sole Distributors of HYDRAULIC FEEDERS We Also Recommend Frenzer's Top Dressing P. O. Box 241, Lombard, Illinois — 627-0232 Paul W. 627-0282 Jim 629-022 Jim 629-0223

# MILORGANITE

USED AND PREFERRED BY

**GOLF COURSES EVERYWHERE** 





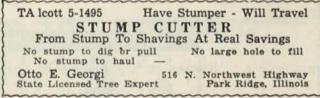




Paul Voykin, visiting the Independence Hall in Philadelphia, the birthplace of our Government.

Paul's brother Rodney is leaving shortly for a tour of military duty. Rodney was Paul's assistant at Briarwood so Paul needs a new assistant. Call Paul if you are interested.





ASPHALT DRIVEWAYS - PARKING LOTS - ETC. "Golf Course Work a Specialty" LEMONT PAVING CO. (RAY MURPHY TRUCKING) 115th & Archer Ave. (Rt. 4-A) — Lemont, Illinois RAY MURPHY CL earwater 7-6701

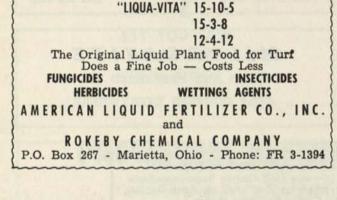
For the **FINEST** chemical and turfgrass products ASK FOR the **DOGGETT FISON** brands From our newly appointed **DISTRIBUTOR** in N.E. Illinois

# ILLINOIS LAWN EQUIPMENT, INC.

14750 La Grange Road, Orland Park (FI eldbrook 9-8484)

HERBICIDES: DSMA: AMA: AMA w/2,4-D Added; CALAR FUNGICIDES: TURF TOX: TURF TOX MC: DAP CAL: 10% PHENYL MERCURY FERTILIZER: XL LIQUID: XL TURF SPECIAL COLORANT: TURF TINT — Anti-Transpirant: STOP-WILT

> DOGGETT FISON COMPANY Springfield, N. J. Lansdale, Pa. (Manufacturing Chemists since 1921)



FOR THE FINEST IN TURF MAINTENANCE SPECIALTIES Manufacturers of Liquid Fertilizer Since 1939

 MERION and KENTUCKY BLUEGRASS
 C-15 SOD and STOLONS
 PENCROSS BENT SOD
 DEARIE and STRUD SOD NURSERY or Thornton's Turf Nursery
 R. R. 2 - BOX 72 - ELGIN, ILLINOIS SH erwood 2-5030