

Editor: ROGER LA ROCHELLE  
1818 — 177th Street  
Hammond, Ind. 46324

---

OFFICERS

President — Dick Trevarthan  
First Vice-President — Joseph Canale  
Second Vice-President — Bertram Jannes  
Secretary-Treasurer — Oscar Miles

DIRECTORS

Harold Frederickson  
Ed Wollenberg  
Tom Gilman

John West  
Michael Bavier  
Albert Staudt

## Illinois Turfgrass Field Day and Open House

The 1970 Illinois Turfgrass Field Day and open house will be held September 11th, 1970, commencing at 10:00 o'clock. The meeting will be at the turf plots on Lincoln Avenue (one mile south of Florida Avenue) in Urbana.

Lunch will be on your own.

The meeting will get underway with a discussion of the turf problems that occurred in 1970. Specialists in turf management, plant pathology, entomology, weed control, etc. will lead the discussion and answer your specific questions.

Specialists will conduct a tour of the turf plots giving a short summary of the work being conducted at each stop. The specialists will remain at the different plots to visit with those with special interest in his work.

Be sure to come and bring along your fellow turf workers so that we can make this the biggest and best field day yet.

Dorothy H. Carey, Exec. Secy.  
Illinois Turfgrass Foundation



## *The President's Message*

The following, from "Changing Times Magazine", is interesting. The article is "What People Want From Their Jobs." Listed below are the twelve top motivators, identified in various studies, in the order of importance workers gave them.

1. Security
2. Interesting Work
3. Opportunity for Advancement
4. Recognition
5. Working Conditions
6. Wages
7. Supervision
8. Social Aspects of the Job
9. Opportunity to learn or use ideas
10. Hours
11. Ease of Job
12. Fringe Benefits

You notice that wages are half way down the list and fringe benefits were last. I wonder if any golf course laborers were interviewed? I think that wages create security, interesting work, etc. for the average working man. It is up to the Superintendent to form his own crew to the best of his knowledge. We are the ones who have to install security, interesting work, opportunity for advancement, etc., for our own employees. Well, I felt that this was a good guideline for us to go by in forming good employer-employee relationships.

Many thanks to Willard Berlou at Highland Park Golf Club for the use of his fine golf course and facilities for our June Meeting.

Sincerely,  
Dick Trevarthan



### *Editorial*

#### THOUGHTS

On June 15 I attended the Michiana Superintendents Association at Silver Lake. The program headlined Paul Voykin and Ted Wohrle discussing the pros and cons of certification. It seems to my confused mind that there is much to talk about here. The education which is supposed to accompany the program is on the plus side but when there is talk of this (aid) being mandatory, it begins to turn me off. Are we talking about bargaining power or an upgrading of the profession. Are we taking into account the position of the club board of directors who hire us? If they are considering some experienced superintendent who has a good reputation do they really give a damn if he is certified? I wouldn't.

While at the meeting, I discussed the Bull Sheet with two members of the Midwest Association. In effect, they said that the newsletter should be in a lighter vein and not concern itself too much with technical or environmental problems confronting us. They suggest general B.S. and gossip. Maybe they have a good idea. I'm not sure just who reads the enclosed information anyway. The May issue included a subscription renewal card and stated in bold (check it) print that Midwest Association members need not reply because their subscription was automatic. So far I have received about 50 cards from members.

In this issue, I am trying something new. It is an honest contest and I won't even charge for the plane ride. If anyone has any thoughts or comments or ideas, good or bad, I would be glad to receive them. It will make me feel needed.

A chance to gain fame, but little fortune. Write an article for the "Bull Sheet."

#### — WANTED —

1 — Spray Hawk  
Contact Dick Trevarthan — 815 - 469-5903

#### — FOR SALE —

For Sale: one (1) used trailer type whirlwind 80 chopper with leaf mulcher attachment. In very good condition, has been rebuilt since last used. Inquire at Timber Trails Country Club or call Gerald Hanko at 246-0275.

#### **Briarwoods Annual Fabulous Package Deal** — Best price will take this great offer. —

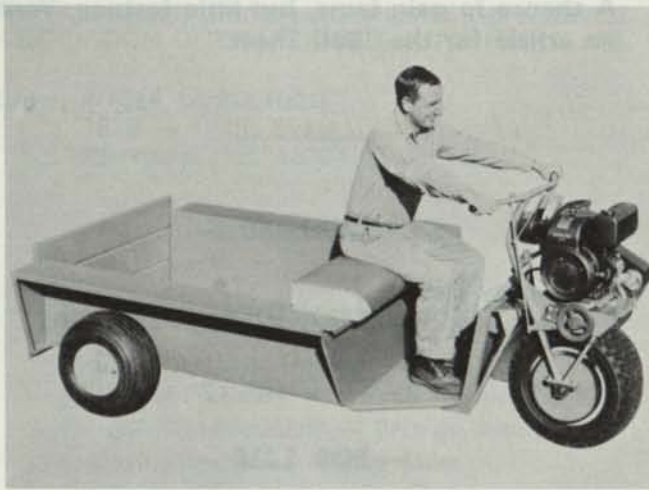
- 1 — 1964 Toro Green Master
- 1 — Ransome Phantom Green Mower
- 1 — hand cement mixer
- 1 — small air compressor
- 1 — Danuser tree hole auger
- 1 — Electric golf ball dispensing machine
- 1 — Trap edger
- 1 — Electric wall heater
- 1 — Two wheel trailer
- 1 — West Point spoon aerifier

All equipment guaranteed to start. Plus, kosher lunch with Paul Voykin and tour of famous, rare **Poa** fairways.

We would appreciate only serious inquiries to this important sales announcement and would be happy not hearing from crank superintendents making crank calls about a truly great buy offered to outstanding professional golf courses.

Paul

**ARTHUR CLESEN, INC.**  
I.M.C. PLANT FOOD      TERKA-GREEN  
CLEARY TURF SPRAYS  
611 So. Wolf Rd.      Wheeling, Ill.  
Tel. (312) LE 7-2177



**SMITHCO RED RIDER CARRIES 8 MEN  
OR 2 MEN & 2 GREENS MOWERS  
BELOW \$1075.00**

**FOR A DEMONSTRATION**

**ANOTHER  
GREAT  
PRODUCT  
FROM**

**ILLINOIS LAWN  
EQUIPMENT, INC.**

**14750 La Grange Rd.  
Orland Park, Ill.  
60462**

**(312) 349-8484**

**CLEARY PRODUCTS FOR BETTER TURF**

- PMAS** — Disease and Crabgrass Control
- CADDY** — Liquid Cadmium Chloride Fungicide
- SPOTRETE** — 75% Thiram Fungicide
- THIMER** — Broad Spectrum (Phenyl Mercury-Thiram) Fungicide
- METHAR** — DSMA and AMA Crabgrass Killers (Liquids and Powders)
- MCPP** — Control Chickweeds, Knotweeds, Clover, etc. in Bents, Bluegrasses, etc.
- ALL WET** — 100% Non-Ionic Wetting Agent
- TRU-GREEN** — Liquid Chelating Agent Contains Iron, Magnesium, etc. (Apply with Fungicides)
- CLEAR SPRAY** — Liquid Protective Sticker for Grass and Plantings. Extends the Life of Fungicides Summer and Winter.

**W. A. CLEARY CORPORATION**  
NEW BRUNSWICK, N. J. 08403

**C. E. STEWART**

*Civil Engineer*

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

now available . . .

**SCOTT'S WINDSOR SOD**

- also - • Merion - Kentucky - Shade Blends
- C-15 Sod and Stolons
- Penncross Bent Sod

**THORNTON'S TURF NURSERY**

a c 312-742-5030

Rt. 2 Box 72

Elgin, Ill.

**MILORGANITE**

**USED AND PREFERRED BY  
GOLF COURSES EVERYWHERE**

**Nels J. Johnson, Tree Experts, Inc.**

SINCE 1930

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  
Hinsdale, Illinois — FA 5-0970

# INTRODUCING THE FIRST BULL SHEET PICTURE IDENTIFICATION CONTEST

**\$5 FIRST PRIZE \$5**

## RULES

1. All entries must be in by July 31, 1970.
2. You may enter as many times as you wish.
3. Each entry must be on a separate post card, letter, back of envelope, paper towel, old watering sheet or etc.
4. No cheating!
5. First lucky guess wins.
6. No employees of Woodmar Country Club are eligible for this fantastic prize.
7. Decision of the judge is final. No arguments!

Hint: All shots were taken from the west.

Now for a warm up. The four pictures below are trials. Answers are on the next page.



1. This treeless wonder is straight west of the loop. Notice the pond in the center.



2. Long and narrow. A waterman's dream. Notice how open the country is when you get this far southwest.



3. Near a tri-state oasis, need I say more.



4. This is only part of it. The traps are a give-away. If they aren't, the size should be.

## THE REAL THING

Hint #2: All shots are southwest of Tribune Tower.

Take your time, don't panic. Remember — \$5 first prize.



### ANSWERS

1. The Village Links
2. Prestwick
3. Timber Trails
4. Coghill

## BURDETT'S, INC.

Seeds • Fertilizers • Golf Course Supplies  
Swift Road at North Avenue  
P. O. Box 186 Lombard, Ill. 60148  
Phone 312-629-1123



Uramite and NuGreen  
Nelson  
Sprinklers and Valves  
Myers Sprayers and Pumps  
All Insecticides and  
Fungicides  
Weed Killers —  
Soil Sterilents  
**PROMPT SERVICE**

**WARREN'S® A-20 BLUEGRASS -**  
For Tees & Collars -- Takes Short Mowing

**WARREN'S® A-34 BLUEGRASS -**  
For Shaded Areas

MERION BLUEGRASS and BLUEGRASS BLENDS  
CREEPING BENT SOD AND STOLONS  
PENNPARK • TORONTO • COHANSEY

### WARREN'S TURF NURSERIES

8400 West 111th Street Phone (312) 974-3000  
PALOS PARK, ILLINOIS 60464

SPRINKLER SERVICE AND  
REPLACEMENTS

**RAINBIRD  
BUCKNER  
SKINNER**

CONTACT TODAY

**ILLINOIS LAWN  
EQUIPMENT, INC.**

14750 La Grange Road  
Orland Park, Illinois

349-8484 (312)

### EVERSPRAY CO.

• UNDERGROUND LAWN SPRINKLING SYSTEMS  
**IRRIGATION EQUIPMENT  
AND SUPPLIES**

GEORGE WELLEK

9250 GOLF ROAD  
DES PLAINES, ILLINOIS  
296-5555

## Insect Pests of Oaks

by Stanley Rachesky  
Entomologist, University of Illinois

We live in an area of the country where Oak trees grow tall and are an important part of our landscape. However, insects also must live and the oak tree affords the insect a place to feed. Following is discussed some of the insect problems your oak trees may be battling this summer.

**Borers** will weaken oak trees as they will other species of trees. Helping a borer attack are conditions of transplanting shock, dry weather, poor environment, etc. The carpenter worm and the flat-headed apple tree borer are frequent visitors in the wood of this tree. Last year, before restrictions were imposed on DDT, recommending a chemical for borer control was simple. This year I could only guess at using possibly Cygon (dimethoate) in early May for the flat-headed apple borer and in June for the carpenter worm.

**Oak kermes** is of special importance on bur oak but is occasionally found on other species. This insect is closely related to scale problems. It overwinters on the bark of twigs but quickly migrates to a growing new shoot. They distort and kill new growth. For control before the buds swell to kill the adults apply an oil spray while the plant is dormant; to kill the crawlers apply malathion about the first weeks of July.

**Leaf miners** can be the larvae of small beetles, twig moths, flies or sawflies. They feed between the upper and lower surfaces of the leaves of oaks and a great variety of other shade trees where they produce blisters and blotches on the leaves. For control use either malathion or diazinon. The foliage should be sprayed thoroughly when miners are first appearing. This treatment should be repeated in 10-12 days.

**Galls** always seem to cause alarm to people concerned for the welfare of trees. The galls appear in many shapes and sizes and are no cause for alarm. The gouty oak gall, the wool-sower gall and the oak apple gall are the most prevalent seen. Damage to oaks by galls is rarely serious enough to even consider spraying. Galls provide insect protection and you must know the life cycle of the particular species of gall to gain control. Sprays are applied when the insects or mites that cause the gall are in crawling stage and left unprotected on the trees. Either diazinon or malathion would then be applied.

Check your area for exact timing of sprays. From north to south Illinois timing must differ by 3-4 weeks.

ASPHALT DRIVEWAYS — PARKING LOTS — ETC.  
"Golf Course Work a Specialty"

**LEMONT PAVING CO.**

SAND & STONE

115th & Archer Ave. (Rt. 171) — Lemont, Illinois  
RAY MURPHY 257-6701

The Oldest and Largest Tree Service in the World

— COMPLETE TREE CARE

Pruning  
Spraying  
Feeding

Tree Planting  
Tree Removals  
Inspections

## DAVEY TREE EXPERT CO,

L. F. IRVINE H. J. OTTO  
District Mgrs.

Arlington Heights

P. O. Box 325

437-4080

## GOLFERS PLAY

... while we install your  
irrigation system

one fairway at a time!

Free literature and list of installations on request.

**K**irchdorfer  
Irrigation, Inc

P. O. Box 4124 • Louisville, Ky. 40204  
Phone 585-4305 • Area Code 502

## 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

Area Code 312  
658-5303

620 Webster St.  
Algonquin, Ill.  
60102

Milwaukee Must Be in  
Ireland — 'Cause the  
Green Grass Comes  
From There!



DISTRIBUTED BY

**GEORGE A. DAVIS, INC.**  
Chicago, Illinois 60630



for PROFESSIONAL TURF MAINTENANCE

- Fumigants
- Insecticides
- Fungicides
- Herbicides
- Plant Foods
- Soil Conditioners
- Soil Structure Builders

Swift Agricultural Chemicals Corp.

1919 Swift Drive  
Oak Brook, Ill. Phone 312 - 325-4330

**AQUA-GRO** QUALITY BLENDED WETTING AGENT  
**AQUA-T** LOW COST BLENDED WETTING AGENT  
**STOMA-SEAL** CHEMICAL CONTROL OF WILT  
**AQUA-GRO GRANULAR** CONVENIENCE OF APPLICATION

## Why take it from weedgrasses? Dish it out.

Use economical, pre-emergence Balan®. Proven on leading golf courses. Maybe you've tackled weedgrasses with leach-away herbicides or others that didn't do the job. But take it from top golf course superintendents: Balan works. Stops crabgrass, Poa annua, and most major annual weedgrasses on many thousands of acres of turf.

Balan is uniquely waterproof. Clings to soil particles through rains and irrigations, killing annual weedgrasses as they germinate. It contains no poisonous arsenic, mercury or lead to build up unwanted residues or endanger people and pets.

Balan's economy makes it ideal for big areas: industrial grounds, parks, cemeteries, schools. Granules pour smoothly, spread evenly. A product of

Elanco Products Company •  
A division of  
Eli Lilly and  
Company •  
Indianapolis, Ind.  
46206,  
U. S. A.

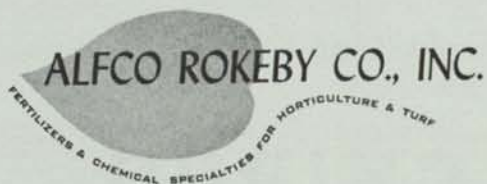


ORDER YOUR BALAN NOW AT:

**BURDETT'S, INC.**  
(312) 629-1123

FOR YOUR GOLF COURSE NEEDS

WRITE OR PHONE



phone 373-1394 p. o. box 267 MARIETTA, OHIO 45750



FOR THE PROFESSIONAL TURF MANAGER  
Borden Inc / Box G / Columbus, Ohio 43203

Your Chicagoland Representative:  
**CHRIS CIRIGNANO**

Call Toll Free — 1-800-848-1110 11

## ROSEMAN

2620 CRAWFORD AVE. UN 4-1842  
EVANSTON, ILLINOIS

TURF EQUIPMENT HEADQUARTERS

ROSEMAN GANG MOWERS	FORD TRACTORS
TILLER RAKES	LELY SPREADERS
SNOW PLOWS	ARPS TRENCHER
SEEDERS	LOADERS
ROTO TILLERS	ROTARY MOWERS

SALES ● SERVICE ● PARTS ● RENTALS

Phone: 312 669-5452 or 312 669-5771

**LOUIS SCHACHTNER**

*Distributor*

**BLACK DIAMOND HUMUS SOIL**

HUNTLEY, ILLINOIS

# the name of the game is "turf"

Here's how to get the kind that  
supports the heaviest play!

**1.**

Consult the IMC Turf Counselors.

**2.**

Let the laboratories of IMC's Growth Sciences Center test the soil of each green and fairway—without charge.

**3.**

Apply Gold Cup or Premium Thrive fertilizers as needed.



Contact your IMC Distributor.

Or call either  
**Bud Camp or Frank Ross**  
at 312-757-7217.

INTERNATIONAL MINERALS & CHEMICAL CORPORATION, SKOKIE, ILLINOIS 60076