

THE BULL SHEET, official publication of the MID-WEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS.

Editor — Ray Gerber
865 Hillside Avenue
Glen Ellyn, Illinois 60137
Phone — [312] 469-6467

Associate Editor —
Robert Breen
943 Bluestem Street
Batavia, Illinois 60510
Office Phone — [312] 653-5800

Bull Sheet printed by Ever-Redi Printing, La Grange, Illinois 60525. Phone: (312) 352-4378.

MAGCS BOARD OF DIRECTORS FOR 1981

OFFICERS

President — Len Berg, CGCS
First Vice President — John Berarducci
Second Vice President — Peter Leuzinger
Secretary-Treasurer — David Meyer

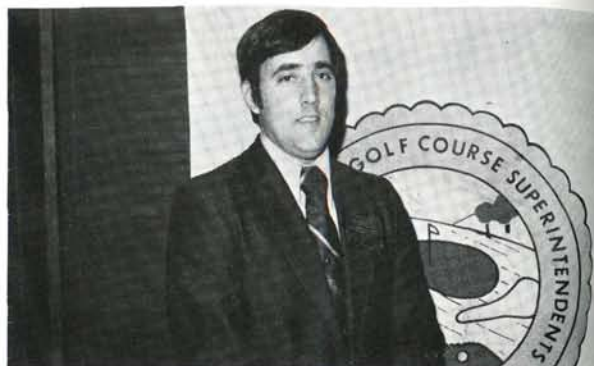
DIRECTORS

Carl Langrebe
Bruce Burchfield, CGCS
Roger Stewart

Don Hoffman, CGCS
Thomas Vieweg
Edward Fischer

The following is a list of office telephone numbers for the entire Board.

Carl Landgrebe, CGCS	986-5332
Edward Fischer, CGCS, Emeritus	432-6276
John Berarducci	835-4296
Roger Stewart, CGCS	447-1049
Don Hoffman, CGCS	246-0281
Len Berg, CGCS	985-8366
Peter Leuzinger	584-3403
David Meyer	529-4303
Thomas Vieweg	639-2545
Bruce Burchfield, CGCS	438-2603



President — Len Berg, CGCS

PRESIDENT'S MESSAGE LOOKING AHEAD

For now the trees and shrubs are expressing their exuberant fall colors only to remind us that snow will soon be here. Shortly after the snow falls, the beautiful daffodils, tulips, crocuses, hyacinths and the many other flowers that spring brings will be blossoming again. The time we have now should be used to dream and think about what our golf courses are going to look like next spring but more important what we want to accomplish in 1982. This past summer you have been making notations about the necessities and improvements that you would like to see on your golf course. Now is the time to put those thoughts into perspective for discussion with the Green Chairman.

The necessities; such as turf or shop equipment and golf course accessories; are the key for maintaining our courses but we cannot take for granted that our Green Chairman understands our problems or needs. Thoroughly explain in writing and at a meeting what the necessities are, why they are needed, when you would like to purchase them and the estimated costs. The professional presentation will be your selling tool. will be your selling tool.

The improvements; such as construction, tree planting, irrigation, drainage, or buildings; are most important to our members for the purpose of providing them an enjoyable golf course. When it comes time for planning improvements do not sell yourself short. Improvement projects are very time consuming and should not be handled by current staff members. If the golf club expects the superintendent to actually perform the work of the improvement projects then the clubs also have to be made aware that an increase in staff members is inevitable in order to continue providing the level of golf course maintenance that the golfers are used to receiving. The best tool that we have for improvement projects is the use of an architectural firm. The firms will provide drawings and working documents which will be easily understood by the Green Chairman.

We do have some time to be considering what our golf course needs are for the future. Use this time wisely and make budget presentations with high professional standards so that there is no question in the back of your mind that your Green Chairman and Board will follow your direction because you are the Golf Course Superintendent (the professional).

Mark your calendar for Dec. 1 and join the National Golf Association at St. Andrews C.C. This is the meeting they present their annual awards. Be there and meet many of your long time friends and also meet new friends.

**MIDWEST ASSOCIATION OF GOLF COURSE SUPTS.
NOMINEES FOR OFFICERS AND DIRECTORS-1982**

OFFICERS: President John Berarducci
1st V.P. Peter Leuzinger
..... Tom Viewig
2nd V.P. Carl Landgrebe
..... Roger Stewart, Jr.

BOARD OF DIRECTORS:

..... Kenneth Goodman, Jim Frels, John Stephenson
..... Randy Wahler, Joe Williamson
The Nominating Committee presents the above slate.
HOWEVER, nominations will be accepted from the floor.

Ed Fischer, Carl Hopphan, Mike Bavier
Fred Opperman, Bob Breen

PRESIDENT

JOHN P. BERARDUCCI has been the Golf Course Superintendent at Skokie Country Club for four years. Prior to that he was Superintendent at Ravinia Green Country Club, with experience at the Playboy Club, Olympia Fields Country Club, Warwick Hills Country Club in Grand Blanc, MI, and the Kakwa Club in Erie, Penn. John is a graduate of the Penn State Turf Program. He and his wife Toni have one child, Dominick. If not on the golf course John enjoys fishing.

1ST VICE PRESIDENT

PETER LEUZINGER has been the Golf Course Superintendent at St. Charles Country Club for the last seven years. Before that he was Assistant for two years at Evanston Country Club, and he worked for one year at a Turf Tech at the U. of I. Pete has his B.C. in Turf from the University of Illinois. He and his wife DeeAnn have two children, Jeffrey 10, and Megan 5. Pete is an avid golfer. When not golfing he is fishing, taking pictures or doing some woodworking.

TOM VIEWIG has been at Cary Country Club for nine years. Tom has a B.S. from Purdue in Agronomy, and a M.B.A. from Indiana. Tom and his wife Mary Ann have two children, Chris 12, and Sarah 4. Tom is involved with youth baseball and football.

2ND VICE PRESIDENT

CARL LANDGREBE has been Golf Course Superintendent at Hinsdale Golf Club for eight years. Carl has worked at Prestwick Country Club, and before that at Woodmar Country Club. In 1970 Carl received his B.S. from Purdue University in Turf Management, and in 1979 he received a M.B.A. from Illinois Benedictine College. Carl and his wife Charlotte have a two year old daughter, Janessa. Carl is a member of the Rotary Club. He also says that little known he was the horseshoe throwing CHAMPION 3 consecutive years in the Purdue fraternity intermurals. He also enjoys bicycling, traveling, squirrel hunting, and Big 10 football.

ROGER STEWART, JR. has been Golf Course Superintendent at Riverside Golf Club for 3½ years. Roger began working on a golf course at the age of 17. He worked his way up from laborer, foreman, and Assistant. After receiving his B.S. in Agriculture/Agronomy from the University of Nebraska, Roger worked as a student trainee at Bob O'Link Golf Club. From there he became Superintendent at Midlane Country Club, in Waukegan, then on to Riverside. Roger and his wife Susan have one child. Roger enjoys trap shooting, hunting and golf.

DIRECTOR

KENNETH GOODMAN has been on his new job as Superintendent of Green Acres Country Club for six

months. Ken served as Superintendent of Mt. Prospect Country Club for 13½ years, before that he served at Ravinia Green Country Club, and also at Riverwoods Country Club. Ken and his wife Carol have three children, Theresa 23, Ken Jr. 20, and Lisa 18. Other than golf Ken enjoys fishing and snowmobiling.

JIM FRELS has been Golf Course Superintendent at Woodmar Country Club for 2 years, and served as Assistant before that. Before coming to Woodmar, Jim was Superintendent at Manteno Municipal Golf Course, and also at Geneseo Country Club. Jim and his wife Pat have one child, Nicolette, who will be 2 in December. Jim is a sports nut, and also enjoys reading.

JOHN STEPHENSON has been the Golf Course Superintendent at Pottawatomie Golf Club for 8 years. John has been involved in golf for 40 years, starting as a caddy, to caddy master, a club member, green committee member and chairman, to club president, then worked as Assistant Superintendent, and finally Superintendent. John has a B.S. in Business Management from the College of Great Falls, Montana, and an Associate Degree in Horticulture from Joliet Jr. College which he received in 1970. John is a recipient of a GCSAA scholarship in 1970. John is single and is interested in Amateur radio and model railroading.

RANDY WAHLER has been at Knollwood Country Club as Golf Course Superintendent for one year. Prior to that Randy was superintendent at Glen Flora Country Club. Randy has also been a caddy, and grounds crew member. He says that he started working on the grounds at age six. Randy has his B.S. in Ornamental Horticulture from the U. of I. He received a GCSAA scholarship 1974-75, and he is also an Alpha Zeta National Agriculture Honorary. Randy and his wife Christine have two children, Joseph 6 and Grace 3. Randy enjoys golf, landscape architecture and home remodeling.

JOE WILLIAMSON has been at Twin Creeks Country Club right from the beginning of construction, three years ago, and has brought it around to its opening May 1, 1981. Joe received his B.S. in Turf Management from Purdue University in 1969. Joe is a GCSAA scholarship winner. He and his wife Sandra have a daughter Robin. Besides golf, Joe enjoys bowling and racquetball.



2 N 255 County Farm Rd.

West Chicago, Ill. 60185

Phone 668-5537

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

The tough bluegrass for collars and
tees.

Warren's® A-20 KENTUCKY BLUEGRASS SOD

- Excellent for disease resistance.
- Rated superior over 41 bluegrasses for quality and density.
- Rated high for wear tolerance.
- Deep rooting with an extensive rhizome system.
- Thrives with short mowing, down to 1/2 inch.
- Beautiful dark green color.

Also available:

Warren's A-34 BenSun Sun & Shade
Seed Mixture for fairways.

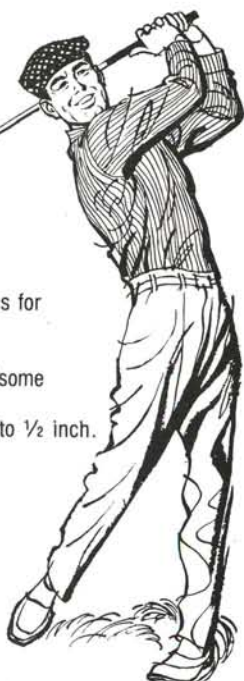
Bentgrass sod.

USS Vertagreen Fertilizer

Warren's
TURF NURSERY, INC.

Phone: 312/974-3000

8400 West 111th. Street
Palos Hills, Illinois 60465



IN YOUR GARDEN

SPRING FLOWERING BULB SELECTION MADE EASIER

Are you confused by all the different bulbs sold at garden centers? More than 4,000 varieties of tulips are available but, to make your selection easier, they are grouped into several classes, says James A. Fizzell, University of Illinois Horticulturist in Cook County. Some common types of tulips and their characteristics include:

Darwin tulips, which are late flowering and probably the most favored, growing 22 to 30 inches tall and producing large, deep-cupped, solid-colored flowers on strong stems.

Parrot tulips, with blooms featuring twisted petals with featherlike edges, and which grow 20 to 28 inches tall, and are late flowering.

Cottage tulips, long-stemmed varieties with slender buds and long, pointed petals, growing 16 inches to nearly 3 feet tall and blooming in May.

Kaufmanniana tulips, which are early flowering and are sometimes referred to as "water-lily" tulips because their pointed petals open horizontally like those of water lilies, growing only 4 to 8 inches tall, and excellent for rock gardens.

Fosteriana tulips, which grow 8 to 20 inches tall and have blossoms as large as 4 inches. These were crossed with the Darwin tulips to procure the Darwin Hybrids, which grow 22 to 30 inches tall and are the largest and most spectacular of all the tulips.

Double Late tulips, sometimes called peony-flowered because of their resemblance to peonies, growing 18 inches to about 2 feet tall and are very attractive.

To most gardeners, spring bulbs mean tulips, crocuses and daffodils. But there are a number of other "minor" bulbs available that provide color in the garden and fill in among rocks gardens and borders, continues Fizzell. One of the more common small bulbs is Anemone or windflower. This bulb grows 5-12 inches tall and blooms in March or April. Its flower colors are purple, red, blue, white and pink.

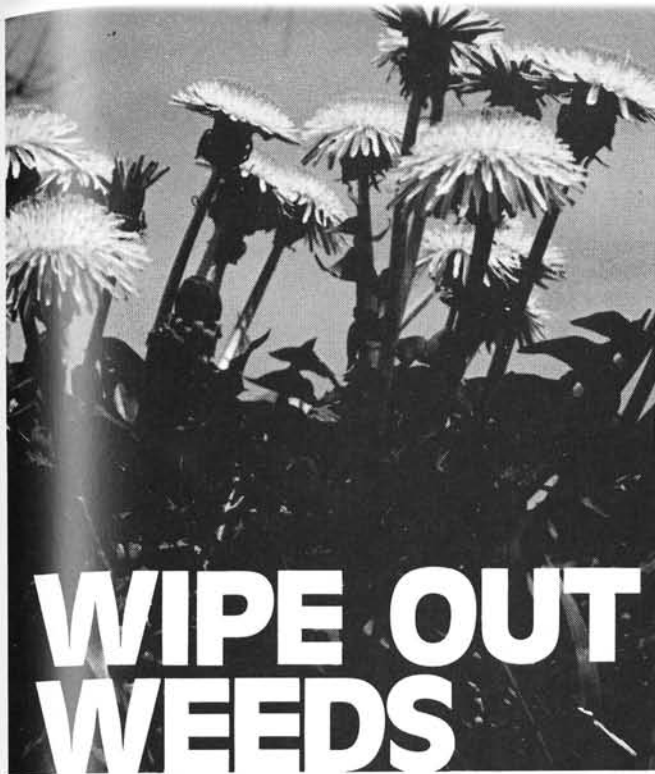
Galathus or snowdrops are among the first flowers to open in the spring. They grow only 6 inches tall and look best when at least 25 bulbs, 4 inches apart.

Muscari or grape hyacinth have tiny, sweet-scented blossoms that appear on spikes in mid-April. They are attractive in rock gardens and borders, among shrubs and under trees, adds Fizzell. Plant the bulbs 3 to 4 inches deep and 3 to 4 inches apart.

Allium or flowering onion varies in height from 9 inches to 5 feet. Allium blooms in May, June and July, with white, yellow, red or pink flowers. Plant the bulbs 2 to 3 inches deep, and 6 to 15 inches apart in clumps of 6 to 12 bulbs. The Allium genus is best known for its edible members - onion, garlic, cloves and leeks--but it also contains many ornamental species. All ornamental allium make excellent cut flowers and can also be dried for use in flower arrangements, concludes Fizzell.

**James A. Fizzell, Sr. Ext. Adviser
Horticulture, University of Illinois**

**1981 ANNUAL MEETING
MIDWEST ASSOCIATION OF GOLF COURSE SUPT.**
WHERE: Cypress Inn - Route 294 (Tollway) & Ogden
Ave., Hinsdale, Illinois
TIME: 5:30 p.m. Cocktails (Cash Bar), 6:30 p.m.
Dinner
WHEN: November 2, 1981
BE THERE!!



WIPE OUT WEEDS

with **Banvel® 4S** & **Banvel®+2, 4D**

HERBICIDES

The broadleaf weed 'specialists' designed for professional turf programs.

Here's why BANVEL® herbicides are the professionals' choice for weed control:

- Used as directed Banvel will not harm trees, ornamentals or turf—it just eliminates weeds.
- No season restrictions. Lay down Banvel from early spring to late fall—all through the growing season.
- Rain will not affect Banvel. It keeps on working because it translocates—penetrates leaves and is absorbed through roots to attack every part of the weed.
- No special spraying equipment necessary. It is easy to clean out of equipment after use.
- Mixes readily with hard or soft water.
- Easily stored through winter months without losing potency.

Banvel herbicides—products for professional turf men

Velsicol

VELSICOL CHEMICAL CORPORATION
341 East Ohio Street
Chicago, Illinois 60611

©Velsicol Chemical Corporation, 1976



insist on the best!
BENT SOD
FOR GREENS & TEES
from Illinois' largest sod grower

- PENNCROSS
- PENNEAGLE
- TORONTO C-15
- ELITE BLUE-GRASS BLEND XL-100



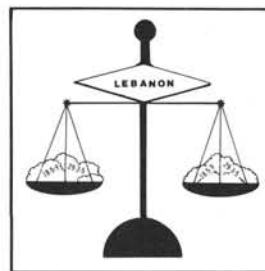
HE YOD
&
nursery, inc. 

3900 W. 167th ST., MARKHAM, IL 60426
(312) 596-7200

GRASS DOES NOT LIVE BY NITROGEN ALONE!

OR PHOSPHATE

OR POTASH



Yes, it takes a balance of all nutrients to grow good turf. Country Club products provide total nutrient feeding. Look to Country Club for all your fertilizer and combination fertilizer-pesticide products. You can rely on Country Club turf products for satisfaction and results.

For more information, call 1-800-637-2101 (217-446-0983 in Illinois)

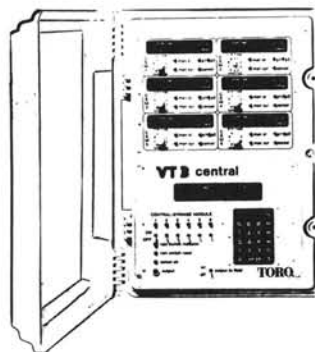
LEBANON CHEMICAL CORPORATION

P.O. Box 647
Danville, IL 61832

P.O. Box 180
Lebanon, PA 17042

The miracle of modern electronics is more capability at less cost.
TORO VT3.

The miracle worker.



VT3

You're in complete command with this automatic irrigation system from Toro. The all solid state electronic central/satellite system offers versatility never before possible. VT 3 is the culmination of 60 years of working with golf course people on turf problems. It is what you would expect from the company whose irrigation systems water more golf courses than any other including 62 of the nation's top 100 courses.

Get the complete story on what VT 3 can do for your course.
CALL US TODAY.



IRRIGATION DIVISION

Chicago
TORO
Turf-Irrigation Inc.

911 Hilltop Drive
Itasca, Illinois 60143
(312) 773-5555

RESEARCH COMPLETED ON ELECTROSTATIC SPRAYING

Electrostatic spraying equipment could help golf course superintendents do a better job of applying pesticides and also save them money, according to Loren Bode, Agricultural Engineering Dept., University of Illinois. Despite the fact that this relatively new equipment isn't on the market today, the basic research and development has been completed and patented.

Other industries have used electrostatic spray equipment for years to paint appliances. The charged spray particles are attracted to the grounded appliance and form a very even paint coat on the appliance surface.

Trying to adapt this principle to crop spraying without the controlled industrial conditions, created several problems.

Recent research has identified and solved many of these problems, creating a new life for electrostatic spraying of living plants, including turf.

Early attempts of electrostatic crop dusting in the 1960's were unreliable in regards to testing.

Ed Law, University of Georgia agricultural engineer, says he believes his newly designed and patented system overcomes the problems of earlier electrostatic machines, giving consistent results. Law's system uses electrostatic induction to charge the spray drops. Air transports the charged drops to the plants.

Each nozzle has a washer-like electrode embedded in a conventional air-atomizing spray cap device. The electrode is connected to a miniaturized built-in power supply, converting ignition battery output to 1000-2000 volts at a low amperage. The electrode sets up an intense electrical field in the insulated nozzle.

The spray droplets in the nozzle take on a negative charge. A stream of compressed air carried the spray toward the plant. The air stream also keeps the electrode dry to prevent discharges within the nozzle.

The negative charge of the spray increases paint coverage two ways. First, because like charges repel, the spray cloud drives the plant's negative ions into the ground, leaving the plant with a positive charge. Because opposite charges attract, the negative spray particles are drawn onto the plant.

At the same time, the negatively charged drops in the spray repel each other, expanding the cloud and drawing it to any grounded surface. The spray is distributed under emerging leaves and stems, covering the plant more evenly than uncharged sprays can.

Credit - The Cactus Patch

WHO WILL TEACH THE TEACHERS?

This man became a turf specialist through education, hard work and perseverance. His many years of learning paid off in development of turf grasses such as Meyer Zoysia, Merion Bluegrass, Penngift Crown Vetch.

But, what about our new group of research people? Inflation, higher costs of education, make it more difficult for promising turf grass researchers to complete their graduate education.

That is why Dr. Grau is dedicating his time to the MITF. The MITF is dedicated to the training of future researchers and teachers throughout the world.

You can help--send your tax exempt contribution to:
Musser International
Turfgrass Foundation
8400 W. 111th Street
Palos Park, IL 60464

THE SUPERINTENDENT'S PUBLIC RELATION PROGRAM

Superintendents today are in a mixed-up critical period! Members are more critical than in the past. They play golf courses throughout the world and compare your course to the finest in existence. No two courses are the same; their budgets vary; soil conditions differ; the amount of play also varies. On a given day a course may be beautiful and less than desirable a few days later; yet your course is compared to other courses when they may be at their best.

Some weeks ago I was discussing the subject of public relations with Bruce Williams of Bob-O-Link Golf Club. Bruce stated that there are several aspects to public relations. Relationships with the Golf Course Superintendent and the Pro, the Club Manager and the Greens Chairman. Relationships with the Greens Committee, the membership, the City Fathers and with distributors and manufacturers.

Development of favorable atmosphere with employees and last but not least, relationships with the Golf Course Superintendent's Association and Universities. The old adage that "no chain is stronger than its weakest link" is true of a Golf Course Superintendent's image. All factors must be kept high! The best line of offense is a beautiful golf course. This is a must! Yet, all of you have seen Golf Course Superintendents fired even though their golf course was in perfect condition.

It is imperative that superintendents and the pro know each other's schedule of important events. The pro needs to know when you plan to aerify. He is in constant touch with the membership. This is also necessary information for the General Manager and the Green Chairman. Doing thoughtful favors for the pro will pay dividends!

The superintendent needs to communicate with the members. Some superintendents write a newsletter; others post important activities on the bulletin board in the club house. The manager and the green chairman can act as a buffer between you and the membership if they are aware of your program. Lyn Hazlett, late superintendent of the Country Club of Cleveland, posted pictures under glass on the first tee showing how the course would be when a Poa annua removal program was in progress.

Greens members should understand your program and the desired results. Regular communication with the group is desirable with both formal and informal meetings.

Superintendents are faced with the possibility of valuable tools - fertilizers and pesticides - being deleted from the market-place. We need to act together to prevent this disaster! In 1970 seven pesticides were being banned in New York State. Mel Lucas, past President of GCSAA, with the aid of the National Association, was able to defend pesticides and keep them on the market.

The superintendent must maintain a beautiful golf course. He must understand the principles of soil, management, irrigation, budgets, and landscaping. Needed information can be obtained by attending seminars, GCSA meetings, and working closely with University experts.

One of the greatest enemies of the golf course is compaction - thatch - lack of air resulting in poor water penetration. This results in poor plant growth subject to disease. We must follow a program of aerification. Bruce Searing, Superintendent of Glenview Club, has taken a unique attack by aerifying his fairways with a greens aere.

We need to prevent resistance of fungicides by constant rotation of fungicides. Rotating among products such as Duosan, Chipco 26019, Fungo 50, Bayleton and Acti-dione. This is important because EPA agencies are still thick with venom against chemistry. The only source of chemicals are spin-offs from chemicals from farm crops developed in Europe.

Working closely with Universities has been demonstrated with dedicated, thinking superintendents such as Dudley Smith, working with Dr. Couch and other researchers attempting to solve the C-15 problem.

Superintendents need to work closely with competent distributor salesmen, such as John Lebedeus, Jim Reed, Don Spier, Jerry Adank and Rick Johnson. There are many other competent salesmen including Steve Stewart and Wayne Trometer. Superintendents need the technical service, immediate delivery, adequate inventory from educated, responsible salesmen. If the needs of the superintendent are met, suppliers are entitled to a reasonable profit. Buying from the lowest bidder does not save the superintendent job.

It is important that employees are recognized as important people. James John, superintendent of Northmoor Country Club, has made attractive rustic name plates identifying each employee's parking space.

The superintendent should train and delegate responsibility to his assistant. Mike Bavier, superintendent of Inverness Golf Course, is fortunate to have a competent assistant in Mike Vogt to share management while he is leading our National organization; however, the price tag of management freedom is responsibility. This is a trait that employees must develop.

A well-maintained shop can create a favorable image. The most efficient and neatly organized shop I have ever seen is John Ebel's shop at Barrington Hills Country Club. This is public relations at its best!

Golf Course Superintendents should not bury their head under a bushel basket, but tell the story of their profession to Rotary Clubs, Chamber of Commerces; newspapers, television and radio. Let the community know what you are doing. Yours is a professional occupation.

The superintendent should maintain a beautiful landscaped image throughout the course from the entrance, to the Club House, from the tee to greens.

Harold Frederickson, superintendent Edgewood Valley Country Club, effectively uses bedding plants throughout his fine course. His sandtraps are attractively edged. Warren Bidwell, Superintendent Olympia Fields, has always maintained beautiful tulip beds in front of the Club House. Beauty has been Warren Bidwell's trademark!

In order to insure a sound public relations program; superintendents should maintain desirable relationships among the managers, pros, employees, green committee, membership, community, golf course superintendents, distributors, manufacturers and universities. These relationships will provide a climate of Professionalism that will build a fine total program.

Cecil F. Kerr
Mallenckrodt Inc.

NATIONAL CHEMSEARCH CORP.

222 South Central Ave.
St. Louis, Missouri 63105



RESEARCH UNDERWAY—

California Polytechnic Institute, Pomona
Studies with Zoysia cultivars in the southwest involving establishment, adaptation and water use, and iron efficiency.

University of Florida, Ft. Lauderdale
Evaluation of turf-type bermudagrasses for sod web-worm resistance.

Iowa State University
The mode of action of leafspot development related to light and herbicide effects on leaf physiology.

Michigan State University
Development of procedures to enable the prediction of plant disease occurrence.

Texas A&M University
Water management relating to stress and drought.

SPECIAL GRANTS (One time)

Michigan State University Library
For continued support toward book acquisition and microfiche facilities for O. J. Noer Memorial Turfgrass Library.

25 YEARS OR BUST

This was the appropriate atmosphere extended to Golf Course Superintendent Mr. Robert Breen. Bob, as many of us know him, celebrated 25 years of service to the Arrowhead Golf Club this year. The Management at Arrowhead showed their sincere appreciation for Bob Breen with a party in his honor held at the Club on September 27.

Many family, friends and fellow superintendents were present to join in Bob's celebration. The four children and a wonderful wife Miriam, have all played a high role in Bob's past success. Bob relates that some peers who have had some impact on him were Amos Lapp, John McGregor, Paul Burdett Sr., and Bill Smith. Bob started his career in golf caddying at St. Andrews Country Club in 1931. In 1946, after getting out of the armed forces, he went to work under Amos Lapp at St. Andrews Country Club. Bob became Superintendent at Arrowhead in 1956 after serving 3 years at Fresh Meadows. Bob served as President of the M.A.G.C.S. in 1979. Roger Jury states that Bob isn't the best golfer in the association, but he sure is the quickest. The M.A.G.C.S. extends their congratulations to Arrowhead and Mr. Robert Breen for their many years of success and wish both a prosperous future.

**T R E E S
for Golf Courses**

SHADES & EVERGREENS

- | | | |
|---------|---|--------|
| Locusts | • | Maples |
| Lindens | • | Ash |
| Spruce | • | Pine |

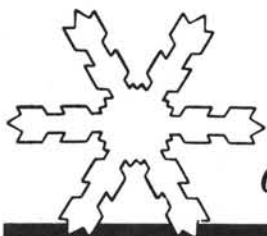
Also Shrubs

INSTALLATION IF DESIRED

...We Locate the Unusual

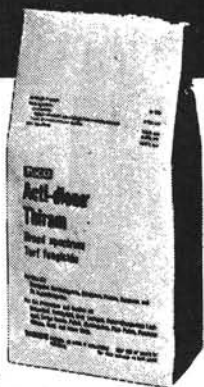
**NATURE'S NOOK
BROKER OF LANDSCAPE SUPPLIES
414 — 785-3700**

*Snow time
is no time
to start thinking
about SNOW MOLD*



**start winter disease control NOW
with TUCO Acti-dione® Thiram**

Cold weather and snow cover before the ground is frozen are ideal conditions for Snow Mold. Apply Acti-dione Thiram late fall before the first snow cover and during winter thaws to fight fungi. See us today for help in winter disease control.



**Distributed by
Chicago Toro Turf Irrigation Inc.
TURF PRODUCTS LTD.**

Don Maske, Agri-Chemical Sales Specialist
Phone: 815/838-8164

There will be a Prayer Breakfast G.C.S.A.A. meeting on February 1st, 1982 in New Orleans, 7:30 a.m. Ira Eshleman is an interesting person and I think you will agree that he is well qualified to lead our Prayer Breakfast.

The exact information is: Golf Course Supt's. Prayer Breakfast, Monday, February 1st, 1982. Rivergate Center, New Orleans. Room location to be announced later. Everyone is invited - men, women, kids, married, single. There will be coffee, tea, rolls and juice served. This is a free event - no charge. Opportunity for free will donations will be provided, however, to underwrite our costs.



MIDWEST BREEZES

Golf course superintendents and many others that are interested in turfgrass are asking questions in regards to the problem with the C15 strain of bent. There have been considerable problems in the Chicago area and many greens have been resodded or reseeded. This editor visited one of the courses that had this C15 disease problem. **Peter Leuzinger**, Supt. at St. Charles C.C. decided to correct the problem by applying a recommended chemical and following very closely the directions. This required many extra hours on the job, seven days a week. My visit to St. Charles C.C. the last week in September showed almost every green back to their original fine condition. This proves never throw in the sponge regardless of the situation. Stick with the problem.

This editor had the pleasure of visiting on Oct. 7 with **Art Benson**, Supt. at beautiful Butterfield C.C. Art gave me a complete tour of the 29 holes. The work that he has done at this club is remarkable. Many new trees of different varieties and also many colorful shrubs have been planted on various places on the entire grounds. The brilliant fall color shows that a good choice was made in their selection. **Art** is at this date in the process of planting an additional 65 trees.

I visited with **John Lapp**, C.G.C.S. Supt. at St. Andrews C.C. at West Chicago and father **Amos Lapp** the early part of October. This is a 36 hole public course. The golf course is in fine condition, equally as good as one will find anywhere. Many improvements have been made on the course. Some new tees have been built, others have been enlarged. Several new greens have been built or rebuilt. Some sand traps received a new design. An excellent improvement job done by St. Andrews regular employees.

The M.A.G.C.S. Oct. 6 meeting was held at St. Andrews C.C. **John Lapp**, C.G.C.S. Supt. was our excellent host. Forty-nine members and guests played golf on a super golf course. Eighty-three enjoyed a wonderful dinner, all one could eat. After the business part of the meeting was conducted by Vice Pres. **John Berarducci**. **Joe Jemsek**, owner of St. Andrews C.C. gave a short talk and presented a plaque to **Amos Lapp**, former Supt., for his dedicated work at St. Andrews. I am sure every Supt. would like to receive an acknowledgment of this kind coming directly from his employer.

On Sept. 8, 1981 **Robert John** came to live with his parents, **Don and Sue Hoffman**. He weighed in at 8 lbs. 6 oz. He could be a future golf course superintendent.

Our annual tournament was an enjoyable day, it started off cool and dreary, but warmed up to a very pleasant afternoon. Our host again went out of his way to make things pleasurable. I think we all found out that the briar patch was a fitting name for the course.

Champion	Commercial Champ	Closest to Pin
B. Kraun - 73	B. Taggart - 80	T. Mochel - reg.
Goodman - 75	V. Rascher - 86	A. Staudt - sen.
Rader - 75	Senior Champ	Long Drive
	B. Miller - 76	J. Smith - reg.
	A. Staudt - 83	B. Miller - sen.

We had 36 Blind Bogey and 34 Peiria winners. So congrats to the winners and wait till next year for the losers.

John Stephenson, CGCS

Dear Ray;

Those beautiful leaves are falling again, time to drain the irrigation system.

"NOVEMBER BLESSINGS"

From the worries of Winter, anxieties of Spring,
Pressures of Summer, to the hard work Fall brings.
November stands ready to close the door,
The season is over, you've done your chore.
Enjoy Thanksgiving, feast like a King,
Drink to the Season, next year will bring.
What is the mystery each Season holds?

One is just over and we await the next to unfold.

Superintendently,

Kenneth R. Zanzig
Green Garden C.C.



I. to r. - **Bill Lapp, Joe Jemsek, Amos Lapp, John Lapp, Ken Lapp**

LOYALTY, DEDICATION, AND HARD WORKER

These are the words expressed by Mr. Joe Jemsek on a bronze plaque presented to Golf Course Superintendent, Amos Lapp. On October 6, Superintendents and industry friends gathered at St. Andrews Country Club to show special appreciation to Amos Lapp for his 36 years of service to the club. Amos was first employed at St. Andrews in 1945. Prior to that, Amos was Superintendent at courses in Michigan City and South Bend, Indiana respectively. His biggest reflection is if he had the tools that we have today what he could do with a golf course.

Amos's two sons, Ken & John, were inspired by their father and today are successful Superintendents. Ken's at Cog Hill and John's at St. Andrews. Amos was very much involved in the growth of our association and served as President in 1957. Still showing up for work everyday with the responsibility of working with the fleet of golf carts at St. Andrews, Amos can keep a watchful eye on son, John, so that he does not screw up the many years of hard work that have been put into the club.

The M.A.G.C.S. expresses their deepest appreciation to you Amos, for your many years of service to St. Andrews and the Turfgrass Industry.

The Very First Systemic in FLOWABLE Form

CLEARY'S 3336-F Fungicide



The dawn of a better technology. FLOWABLE.

Cleary's 3336 Systemic Fungicide has earned your confidence in the prevention and control of dollar spot and 6 other major diseases. Today W.A. Cleary announces the development of 3336-F, the first systemic in flowable form. Flowables are simpler and safer for the user to handle. Need little agitation. Will not clog spray nozzles. Offer a uniform particle distribution for excellent availability to the plant. Cleary's new 3336-F FLOWABLE.

Now available at application cost less than systemic wettable powders.

FOR FURTHER INFORMATION SEE YOUR LOCAL DISTRIBUTOR OR CONTACT:



W.A. CLEARY CHEMICAL
CORPORATION

1049 Somerset St., Somerset, N.J. 08873 (201) 247-8000

OLD



DUTCH

SAND COMPANY, INC.

- TESTED AND APPROVED TOP DRESSING SAND
- TRAP SAND
- ALL TYPES OF GOLF COURSE AGGREGATES

Call for direct quotes on all
your Aggregate needs

Richard E. Mika

(312) 374-2303 - Ext. 44
(219) 938-7020 - Ext. 44

Nutrient deficiencies, weeds, diseases, thin turf, insects.

For the superintendent
who has everything . . . or
anything . . . or who just wants
to make a good thing better . . .
ProTurf offers research tested,
golf course proven professional
turf products.

Just give me a call.



A division of
O. M. Scott & Sons

LEE OVERPECK
219 GRANT DRIVE
BOLINGBROOK, IL 60439
PH: 312-759-7061

DICKEVENSON
443 WOODVIEW DR.
SUN PRAIRIE, WI 53590

BILL KENEIPP
1785 HINSDALE DRIVE
DECATUR, IL 62526
PH: 217-877-5929

