

Sci
December 1973



SCIENCE
ROOM USE ONLY

SERIALS

DEC 26

MICHIGAN STATE UNIVERSITY
LIBRARIES

A Patch of Green

Official Publication of the
Michigan & Border Cities Golf Course Superintendents Association

LET THE EXPERTS AT J. J. DILL HELP YOU
MAKE IT
"a green year"

**BUY DIRECT • SAVE MONEY
GET FAST DELIVERIES**

Your budget will buy more — in chemicals and equipment to apply them — when you deal direct with Dill. As manufacturer, formulator and/or distributor, Dill can save you money. Consistently.

Dill offers the most complete line of quality turf chemicals in the midwest . . . complete with application instructions.



Call Dill collect for information, prices, and to place orders. (616) 349-7755

TURF CARE
TIP OF THE MONTH

Dill is headquarters for complete lines of: • Fungicides • Herbicides • Algaecides • Insecticides • Foggers • Sprayers.

PROMPT DELIVERY throughout southern Michigan and northwestern Ohio, including weekly shipment via our trucks covering the Detroit, Flint, Lansing and Toledo areas.

FOR FALL & EARLY WINTER . . . Order your snow mold control chemicals now! Call us for newest developments and recommendations.

FREE

VALUABLE CATALOG

Latest edition, up-dated in all respects. Contains a wealth of information. Lists and describes **hundreds** of chemicals, pesticides and equipment for maintenance of grounds and waters of golf courses, parks, recreation areas and resorts.



J. J. DILL COMPANY Box 788 KALAMAZOO, MI 49005 Dept. PG-4

Gentlemen: Please send your latest Turf Care Catalog.

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

"A Patch of Green"

31823 Utica Road, Fraser, Michigan 48026
(313) 293-3540

Published monthly by the Michigan and
Border Cities Golf Course Superintendents
Association

Circulation 1,050

Ted Woehrle, Oakland Hills C.C.
Clem Wolfrom, Detroit Golf Club

Co-Editors

Blakeman Publications
Graphic Arts/Circulation

ADVERTISING RATES

Double Page Spread.....	\$100.00
Back Outside Page.....	65.00
Full Page.....	55.00
Half Page.....	35.00
Quarter Page.....	25.00
Eighth Page.....	12.50
Sixteenth Page.....	7.50
Classified Ad (per inch).....	5.00

DISCOUNT RATES

One Year 10%

THIS MONTH'S ADVERTISERS

American Research Corporation
Century Supply Corporation
Cowbell Seeds, Inc.
J.J. Dill Company
R.P. Klein & Sons, Inc.
Lakeshore Equipment
Lawn Equipment Corporation
W.F. Miller Garden
O.M. Scott & Sons Company
Sprinkler Irrigation Supply Co.
Terminal Sales Corporation
Turfgrass, Inc.
Turf Supplies, Inc.
Wilkie Turf Equipment Company

MICHIGAN AND BORDER CITIES GOLF COURSE SUPERINTENDENTS ASSOCIATION



PRESIDENT

GERALD GILL
TAM-O-SHANTER COUNTRY CLUB
3466 Walnut Lake Road
Orchard Lake, Michigan
Off. and Res. 626-8325

VICE PRESIDENT

GEORGE PRIESKORN
BURROUGHS FARMS GOLF CLUB
5341 Brighton Road (Res.)
Brighton, Michigan 48118
Res. 227-1381

SECRETARY-TREASURER

BOB HOPE
LOCHMOOR COUNTRY CLUB
20740 Marter Road
Grosse Pointe Woods, Michigan 48236
Off. 881-8112, Res. 884-8684

BOARD OF DIRECTORS

C. H. WOLFROM, JR.
DETROIT GOLF CLUB
Detroit, Michigan
530 Kendry (Res.)
ALBERT KALTZ
MAPLE LANE GOLF CLUB
Sterling Hgts., Michigan
Off. 268-2130, Res. 463-2892

ROGER GILL
PINE LAKE COUNTRY CLUB
1894 Alton Circle
Walled Lake, Michigan 48088
Off. 681-1322, Res. 624-6931

WILLIAM W. MILNE
COUNTRY CLUB OF DETROIT
220 C.C. Drive
Grosse Pointe Farms, Michigan
Off. 881-8000, Res. 886-9319

DONALD LA FOND
BAY POINTE GOLF CLUB
3635 Union Lake Road
Union Lake, Michigan
Res. 363-1142

JAMES G. VLASSIS
LAKE LANDS GOLF CLUB
709 Devonshire
Brighton, Michigan 48116

PRESIDENT EMERITUS

TED WOHRLE
OAKLAND HILLS COUNTRY CLUB
Birmingham, Michigan
Off. 644-3352, Res. 646-8512

Newly Elected MBCGCSA Officers



Gerald Gill, newly elected president of the Michigan and Border Cities Golf Course Superintendents Association. Gerald is the Superintendent of Tam-O-Shanter Country Club, Orchard Lake, Michigan.



Below:
George Prieskorn, newly elected Vice-President of the MBCGCSA. George is Superintendent of Burroughs Farms Golf Club, in Brighton, Michigan.

RAIN  BIRD IRRIGATION SYSTEMS.
SPECIFICALLY DESIGNED TO MEET THE MOST
DEMANDING WATERING REQUIREMENTS OF
ANY GOLF COURSE.

Century
Supply Corp.

WHOLESALE DISTRIBUTORS
(313) 543-7730

3890 WEST ELEVEN MILE ROAD
BERKLEY, MICHIGAN 48072

Winter and Education ➤

A Great Pair

As the winter season approaches, a good many superintendents are able to turn their thoughts away from the day-to-day routine of maintaining their courses and begin to make their long-range plans. Often times these plans are restricted to the course itself in the form of opening a new nine, winterizing the course, or planning new operating procedures. Unfortunately, little thought is given to the individual superintendent and his personal needs.

Just as any golf course will soon become second-rate and weed filled without proper care and constant fertilization, so should the minds of the superintendents be considered and cared for. This less busy time of year seems to be ideal for consideration of additional education.

All too frequently, superintendents think that education is just for the other guy, when in fact the process of becoming better informed can never really stop. New developments, requirements and regulations dictate constant awareness and learning. In the same vein, education is often times thought of as coming only from a traditional classroom. Both of these lines of thought are dangerous for the serious superintendent.

There are a number of excellent regional and national seminars and workshops just waiting for interested

superintendents. Also, there are continuing education courses for adults, operated through high schools, which offer a wide variety of courses which could be of great value. GCSAA educational programs should not be overlooked. The Certification Program, National Conferences and Seminar Series, offer superintendents inspiring programs designed specifically to their needs.

Turfgrass courses are obvious educational avenues to pursue when further schooling is considered, but courses in business administration, bookkeeping, speech, English, public relations and human relations should be included in the list of possibilities, as the superintendent's job requires that he also must perform in non-turf areas.

If seminars, college short-courses, evening courses or Association programs are eliminated from consideration, a superintendent can always look toward self-education. Although this requires greater discipline on the part of the individual, and great expectations are sometimes not quite realized, a great deal of information can often times be gained from such a procedure. Usually, there are also many people ready, willing and able to assist any serious individual if help is sought to overcome a particularly difficult problem during a self-education experience.

All in all, education cannot stop, but the winter season slow-down, to the extent it exists, affords the superintendent an opportunity to attend a seminar or even read that book he has been longingly gazing at all summer, an opportunity that should not be missed.

Area Superintendents

New Superintendents in the area:

Gary Chamberlain to Wabek Country Club. Gary comes from Ohio (Jack Nicklaus Golf Center).

Craig Marfia to Knollwood Country Club from the Elks C.C. in Kalamazoo.

Roger Barton to Dearborn Country Club from Grand Haven Golf Club, Grand Haven, Michigan.

Agronomic Service Award to Daniel



Dr. Bill Daniel

Since 1950, Dr. Bill Daniel has traveled, talked, taught and tested turf ideas throughout the Midwest & the U.S.A. Always willing to say yes,

he kept an open office door and willingly tackled turf problems.

Each year an award for Agronomic Service is made by a Study Committee (based on detailed nominations) for the over 8,000 members of the American Society of Agronomy. It recognizes one individual for service to his field in developing and using agronomic programs.

In November, Daniel received the A. S. A. award at the 1973 meeting. He served as Secretary and Chairman of C-5 Turfgrass Division in 58-59 and as Director of A. S. A. in 1960-63. In 1963 he was elected a Fellow of the Society. He has presented 27 papers in 23 years.

Over 25 graduate students and 100 undergraduates have worked with Daniel in the training and research programs at Purdue. All students who want extra labor can work on turf as their schedules permit.

Averaging about 60 trips per year (about half out-of-state), Daniel has observed and advised on many turf problems. As Executive Secretary of the Midwest Regional Turf Foundation and planner of the annual Midwest Turf Conference (over 700 attending), the research at Purdue has been readily reported.

Something To Think About

Are you an active member,
The kind that would be missed,
Or are you just contented
That your name be on the list?
Do you attend the meetings
And mingle with the flock;
Or do you stay at home
And criticize and knock?
Do you take an active part
To help the work along;
Or are you satisfied to be
The kind that just belong?
Do you ever go to visit
A member who is sick?
Or leave the work to just a few
And talk about the clique?
Think this over, member
You know right from wrong;
Are you an active member
Or do you "just belong"?

Anon.

Scotts
ProTurf

Helping the superintendent through turf research...

- Controlled Release Fertilizers
- Fertilizer/Pesticide Combinations

SCOTTS • LELY • GANDY SPREADERS

Finest quality turfgrass seed—Fairways • Greens • Tees • Roughs
Scotts Windsor and Victa blends

- Fungicides—Herbicides—Insecticides
- Soil Testing—Weed & Disease Identification

Charles Croley

Technical Representative
1120 Jefferson Street
Lapeer, Mich. 48446
Telephone: 313/664-8266

Winter is here ...

Protect Your Golf Course

Right: Hose on perimeter of thermal blanket held down by giant staples placed every four feet. This practice has proven to work in holding material down in high winds.

Below: Keep the golfers off soft greens or you may end up with a green looking like this.



***No synthetically produced fertilizer can compare with
MILORGANITE***

Golf Courses Use More

MILORGANITE

Than Any Other Fertilizer



TERMINAL SALES CORP.

12871 EATON AVE.
DETROIT, MICH. 48227
(313) 491-0606

Building Ready - Open House Planned

Arrangements for a January 12 open house and ribbon cutting ceremony were finalized by the GCSAA Executive Committee when they met recently for their fall meeting in the newly completed boardroom of the Association's new national headquarters building.

Special invitations will be sent to the more than 3,600 GCSAA members, with personal invitations being extended to the 26 living Past National Presidents. City and state government officials, as well as representatives of the USGA, PGA and CMAA will be invited to help celebrate the opening.

The Executive Committee has planned a member only, pre-showing

from 9 to 12 Saturday morning with a continental breakfast, followed by the official ribbon cutting ceremony at 1 o'clock, with building tours until 5 PM.

After studying more than 140 possible cities, the Special Committee on the GCSAA Headquarters Building, composed of Chairman Clifford Wagoner, CGCS, Del Rio Golf and Country Club, Modesto, CA; Ted Woehle, CGCS, Oakland Hills Country Club, Troy, MI and Paul Mechling, CGCS, Sylvania Country Club, Sylvania, OH, chose Lawrence, Kansas, because of its central US location and other advantages such as employment, housing, taxes, schools and recreation facilities. A city of nearly 50,000, Lawrence is the home of Kansas University and Haskell Indian Junior College. The Douglas County seat of government is situated 35 minutes west of Kansas City and 25 minutes east of Topeka, the Kansas state capital.

Begun in March, but delayed by unusually heavy rains, the 6,000 square-foot building was occupied by the office staff on November 16.

Set well back on its wooded lot, the native stone and rough hewn wood structure overlooks two greens of the Alvamar Hills Golf Course, where Mel Anderson is the course manager. The walk-out basement under half of the V-shaped building will be used for storage, but this space will also provide room for future expansion.

The Metric System

The most difficult part of learning the metric system is unlearning our present units of measurement.

Here are some new measurements that you may encounter in the near future.

You may be buying a 15 meter garden hose or a four liter bucket of paint or a 20 millimeter socket wrench.

Gasoline will be measured in liters. Your new bathroom scale will be in kilograms. Temperatures will be in Centigrade where 0 degrees Centigrade will be equal to 32 degrees Fahrenheit so if the temperature is 15 degrees Centigrade, it will be cool but not cold.

The "metrication" of our system will gain speed as time moves on. Our yards will become meters and acres will become hectares.

Prepare now for the future - study the metric system and enjoy its "simplicity."

The development of a new product is said to be a three step process: first, an American firm announces an invention; next, the Russians claim they made the same discovery twenty years ago; third, the Japanese start exporting it.



**Season's
Greetings**

**and Best Wishes
for the Coming Year**

WILKIE TURF Equipment Company

23455 TELEGRAPH RD., SOUTHFIELD, MICH. 48075 • PHONE: 353-5300

SISCO SALESMEN at your SERVICE



MIKE BYRNES has been on the Sisco sales team for seven years and has had specialized training in field installation of irrigation systems. Any questions you may have regarding piping products, sprinklers and valves in your irrigation system, dial for Mike at 548-7272.

Sprinkler Irrigation Supply Company,
Division of A. J. Miller, Inc., 1316 N. Campbell Rd.,
Royal Oak, Mich. 48067, (313) 548-7272
Chicago (312) 629-7730, Kalamazoo (616) 381-0506,



ARE YOU INTERESTED IN JOINING THE MICHIGAN AND BORDER CITIES GOLF COURSE SUPERINTENDENTS ASSOCIATION?



ALBERT KALTZ
Maple Lane Golf Club
Sterling Heights, Mich. 48077

Phone:

Fill in the questionnaire below and mail to:

Off. 268-2130, Res. 463-2892

DATE _____

NAME OF INTERESTED PERSON _____

MAILING ADDRESS _____

CITY _____ STATE _____ ZIP _____

Or you may contact the next golf course supplier who calls on you and give him the information needed for application.

GCSAA Team Represents USA

Another first occurred this year for GCSAA when it represented golf course superintendents and the United States at the British Golf Greenkeepers Association's first international golf tournament for superintendents and greenkeepers in Suffolk, England.

With Bob Mitchell, CGCS, The Greenbrier, White Sulphur Springs, WV, acting as Executive Committee representative, player alternate and team captain, the GCSAA team of Frank Lamphier, Aspetuck Valley Country Club, Weston, CT; Dave Linde, Wedgewood Golf Course, Allentown, PA; and Robert Martino, Montgomery Village Golf Course, Gaithersburg, MD, was selected to attend the competition at the Woodbridge Golf Club, Woodbridge, England, because of their 1-2-3 finishes in the GCSAA 1973 Tournament championship flight at Hilton Head Island, SC.

Co-sponsored by Ransomes, Sims and Jefferies, Ltd., of Ipswich, and the BGGGA, the tournament commemorated the BGGGA's 60th anniversary. The USA team finished in third place, behind the Scottish and Canadian Associations' teams. The 36-hole event was played in one day (without carts or caddies), using the Stapleford handicapping system where only the

score of the top team member is scored for each hole. Total points rather than strokes determine the winners, with one point given for a bogie, two for par, etc.

Mitchell reported some interesting turf conditions such as the native gorse and heather which made many balls about 99 per cent unplayable, and therefore placed a premium on accurate driving.

Following the tournament, the team also attended the first British Turfgrass Symposium, with Mitchell serving as a panelist during the morning session of the one day event.

Both during the tournament and the symposium a welcome and useful exchange of ideas between all in attendance promoted a better understanding of turf maintenance around the world.

Turfgrass Conference

MSU 44th Annual Michigan Turfgrass Conference January 15-16, 1974.

The Kellogg Center for Continuing Education Michigan State University.
also

5th Annual Basic Turfgrass Training School on Monday afternoon, January 14th.

Save money by pre-registering.

TURFGRASS SPECIALISTS

TWO COMPLETE SEED INVENTORIES

Merion
Baron
Winter
Green

Fylking
Nugget
Norlea



GOLD TAG SEED QUALITY BLENDS

*Special Mixes
for your
particular need*

COWBELL SEEDS, INCORPORATED

TELEPHONE
WAYLAND 616-792-2241

BRIGHTON 313-229-6169
GRAND RAPIDS 616-877-4614

What's a Gas Station, Dad?

"Daddy, tell me again, what it was like in 1973 when anyone who wanted to could drive a car."

"I know you're not going to believe this, son, but all you had to do was to drive up to a gas station and say to the attendant, 'Fill 'er up!' And you know what? He had to wipe your windshield too, or you wouldn't buy any gas from him."

"Aw come on daddy, you're putting me on."

"I'm telling the truth, son. And not only that, but we used to have these big cars - three times the size of the ones you see now - with four doors and air conditioning and everything. Some of them got nine, ten miles to a gallon. I think there are some pictures of them in the encyclopedia here."

"Gosh, those were some cars."

"In those days you could drive your car to work or to the city all alone without violating the law. You'd see people in eight passenger station wagons all by themselves."

"Is it true you could drive to the beach or to the mountains or to a football game 100 miles away without getting a special pass from the Automobile Authority?"

"Yup. One time your mother and I drove all the way to Florida, and we didn't have to ask permission from a soul. We just went."

"What happened, daddy?"

"Nobody really knows. People just kept using up gasoline and oil until there was none left. I remember in '73 that Detroit announced it had its greatest year. Sold more big cars than anytime in history."

"But nobody bothered to tell Detroit there would be nothing to put in the big gas tanks. They said it wasn't their problem."

"It was really funny because in Washington they were arguing about automobile pollution and the emission standards for 1976 when, in fact, the problem solved itself. There was no fuel left to pollute anything."

"Why didn't Detroit build smaller cars that wouldn't use so much gasoline?"

"Because they said Americans wouldn't go for it. They said that Americans had always had big cars, and that they had deserved big cars because big cars are what made America great."

"Of course now they have no choice but to manufacture two cylinder automobiles because that's the only kind of car Americans can afford. I mean when gas is selling for \$9.50 a

YOU'RE ENTITLED TO THE BEST
Call Us For Your Needs

**GOLF COURSE
CHEMICALS**

(You'll get it - and more!)

**Herb Carson
Marvin Rothman**

AMERICAN RESEARCH CORP.

11840 MAYFIELD AVE.
LIVONIA, MICH 48150
(313) 522-2400
Ext. 2401/2402

Next Page

What is a Gas Station Dad? Cont.

gallon and you've got rationing coupons, nobody in his right mind is going to make a four cylinder car."

"Is that why we moved back to the city, because you couldn't drive to work any more?" "Yup. We lived in the suburbs when you were very little, but when the country ran out of gasoline we had to move back here. Oh, I tried bicycling to work, but it was 40 miles each way and I was pretty pooped by the time I got home. So we came back. And it was curious because up until that time blacks lived in the cities and whites lived in the suburbs."

"Now, of course, all the whites live in the cities and the blacks live in the suburbs because that's the only housing the blacks can afford. The blacks didn't want to go to the suburbs but the whites kept buying up the ghettos and the blacks had no choice. They're probably happier out there

anyway, living among their own kind."

"Who was to blame for our running out of gasoline?"

"Detroit blamed it on Ralph Nader, the President blamed it on Congress, the Arabs blamed it on Israel and the oil companies blamed it on the caribou in Alaska."

"It must have been fun living in 1973." "It was. Do you know that one time we drove 30 miles just to have a sirloin steak?"

"What's a steak?"

"Oh, the hell with it. It hurts too much to talk about it."

Set me a task in which I can put something of my very self, and it is a task no longer; it is joy; it is art.

— BLISS CARMAN

As scarce as truth is, the supply seems greater than the demand.

— ADLAI STEVENSON

Tersan^{SP}

DU PONT

**STOP
SNOW
MOLD
COLD!**

TURFGRASS, INC.
SOUTH LYON, MICHIGAN 48178
Phone: Area 313 437-1427

CALO-GRAN
SNOW MOLD — AND ITS CONTROL

Mallinckrodt

TURFGRASS

CALL LAKESHORE COLLECT

(216) 651-1600

FOR ALL YOUR TURFGRASS SUPPLIES

- CHECK OUR PRICES -
- QUOTATIONS ON REQUEST -

LAKESHORE
EQUIPMENT & SUPPLY CO.
10237 BERA ROAD
CLEVELAND, OHIO 44102

R.P. KLEIN & SONS, INC.

TURF EQUIPMENT

SERVING EASTERN MICHIGAN

AGRICO	DUPONT
BEAN	LELY
BERRIEN	ROYER
BRILLION	YORK

Please Call Us for Prices & Literature

54 Brown Street
Croswell, Michigan 48422
(313) 679-2700 / 679-2701

TURF SUPPLIES INC.

6900 Pardee Rd., Taylor, Michigan
(313) 291-1200

DON'T EVEN THINK
OF BUYING

GRASS SEED
FERTILIZERS
FUNGICIDES

WITHOUT CALLING

291-1200

TURF SUPPLIES INC.

6900 Pardee Rd., Taylor, Michigan
(313) 291-1200

Carl's Comments

by CARL H. SCHWARTZKOPF,
Mid-Continent Agronomist
USGA - Green Section

The next time one of your employees, fellow staff members or peers say "I am only one person, I'm not important, the organization doesn't need me." The following paragraph, as it came from my old Underwood typewriter before it was repaired, may be a motivating factor in showing him, yourself, myself that everyone and everything is important.

Xvxn though my typxwritxr is an old modxl, it works quitx wxll xxxcpt for onx of thx kxys. I wishxd many timxs that it workxd prxfxtly. It is trux thxrx arx 46 othxr kxys that function wxll knough, but just onx kxy not working makxs thx diffxrxncx.

Somxtimxs it sxxms that our Golf Club is somxwhat likx my typxwritxr - not all thx kxy pxoplx arx working proprly.

You may say to yoursxlf, "Wxll, I am only onx pxrson. I won't makx or brxak a program."

But it doxs makx a diffxrxncx bxcause a country club or golf coursx program, to bx xffxtivx, nxxds thx activx participation of vxry pxrson.

So thx nxxt timx you think you arx only onx pxrson and that your xfforts arx not nxxdx, rxmxbxr my typxwritxr and say to yoursxlf: "I am a kxy pxrson in thx opxration and I am nxxdx vxry much."

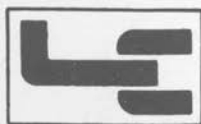
The glow of one warm thought is to me worth more than money.

— THOMAS JEFFERSON

Reason often makes mistakes, but conscience never does. — J. BILLINGS

Old age is that time of life when you know all the answers and nobody asks you the questions.

Bob Kirkpatrick
John Macfarlane
Burt Bradshaw
Gordon Lafontaine



LAWN EQUIPMENT CORPORATION

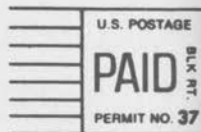
520 WEST 11 MILE ROAD, ROYAL OAK, MICHIGAN 48068 (313) 398-3636

Season's Greetings

Hal Vogler

from Hal Vogler and the W. F. Miller Staff

"A Patch of Green"
31823 UTICA ROAD
FRASER, MICHIGAN 48026



0950-99
HS
MICHIGAN STATE UNIVERSITY
LIBRARY - SERIALS
E. LANSING, MI. 48823