



## MIDWEST BREEZES

On Oct. 16 this editor stopped in to visit with **Oscar Miles**, the new golf course Supt. at Butler National G.C. I really was surprised at the improvement that has taken place at Butler National in this short period of time beginning August 14, the date work started on the greens. The turfgrass on the greens and fairways resulting from reseeding should bring this golf course into excellent playing condition in the spring of 1981. I would say that everything is headed in the right direction for the Western Open Golf Tournament.

Many discussions have taken place during this past summer in regards to the problem with C-15 Toronto bentgrass on putting greens. This editor is one of the older boys and believes in concrete facts. Therefore, until more research work has been done I reserve my right to feel that the true cause has not been defined. The C-15 strain of bent has been on golf greens for a considerable number of years and was always chosen as one of the better strains. Why should all of these problems pop up in this one season? I think more research work is necessary. There is no doubt that some changes have been made in the formulation of fungicides, insecticides and fertilizers. Some of these may create a problem to this Toronto strain. I am sure we all realize there are certain drugs that can be taken by certain people without any side effects. This could be one of the problems. Has there been a change in management practices? These are some of the things that should be investigated before we condemn a strain of bentgrass that has proven itself and continues to do so on many golf courses.

**Ed Stewart**, Supt. at River Forest G.C., reports a new automatic Toro irrigation system will be installed at River Forest G.C. in the spring of 1981. Just another happy Supt and well deserving. Ed also reports forty-four thousand rounds of golf were played at his course this past season. I wonder how many divots that represents.

Our M.A.G.C.S. annual meeting held at Cypress Inn on November 3 was not a well attended meeting. Members should show their interest in the operation of the association by attending meetings of this nature. Usually, the stay at home kind are the ones who find the most fault with the operation of the association. When all is said and done it was a very worthy meeting.

By the time a man can afford to lose a golf ball, he can't hit it that far.

Dear Ray,

December enlivens sentiments that echo, "a year's gone by".

### "DECEMBER SENTIMENTS"

The days, the weeks, the months go by,  
Like the clouds, in the wind, in the sky sail by.  
As one stops to think and wonder,  
The clouds sail on, as we succeed or blunder.  
While spending time to wheel and deal,  
Another year, away did steal.  
Perhaps the clouds look back and say,  
"Hope you've had a pleasant day".

Superintendently & Happy Holidays

**Kenneth R. Zanzig**  
Green Garden C.C.

## INFORMATION ON NEWLY ELECTED M.A.G.C.S. OFFICERS & DIRECTORS

**PRESIDENT** - Leonard Berg is in his ninth year as Superintendent at the Village Links of Woodridge. He and his wife, Patricia, are the parents of Kristi, age 6, and Jeff, who is 4 years old. Len has a degree in Turf Management from Pennsylvania State and trained under Bob Williams at Bob O'Link Country Club. He is also a paramedic.

**FIRST VICE PRESIDENT** - John Berraducci has served on the Board of Directors of the Mid-West Association for 3 terms. He and his wife, Toni, are parents of a son, Dominic, who is seven years old. After his graduation from Penn. State, John was superintendent at Ravinia Greens for four years, and in his third year at Skokie C.C.

**2ND VICE PRESIDENT** - Pete Leuzinger and his wife, DeeAnn, are the parents of Jeffery, who is nine years old, and Megan, their four year old daughter. Pete has a B.S. degree from the U. of I. and has been at St. Charles C.C. for 6 years, having been assistant to Walter Fuchs, Sr. at Evanston Country Club.

**DIRECTOR** - Roger Stewart and his wife, Susan, are parents of Lauren. Roger has been at Riverside C.C. for 3 years. He has his B.S. from the University of Nebraska.

**DIRECTOR** - Carl Landgrebe has been at Hinsdale Country Club for seven years. He and his wife, Charlotte, have a daughter, Janessa, who is 18 months old. Carl graduated from Purdue with a degree in Turf Management, was an assistant at Prestwick C.C. before taking over at Hinsdale G.C.

**RE-ELECTED SECRETARY** - Dave Meyer has been secretary for 4 years, and prior to that, has served on the Board of Directors of the M.A.G.C.S. Dave and Penny have 3 children. They are Brian, Heather and Austin. Dave attended the University of Illinois and is at Indian Lakes G.C. and Nordic Hills G.C. Prior to that he was assistant at Glen Oak C.C.

**Mike Bavier** and **Paul N. Voykin** spoke November 6 at Chicago Botanic Gardens annual career night. Paul will also speak in December at Rutgers University on "The Effects of Low Phosphorus on Poa Annua".

## THE MAIN DIFFERENCE

between private enterprise and government is found in this comparison: The formulas for making Coca Cola and Kentucky Fried Chicken are still secrets. How to make a hydrogen bomb is on the newsstand.

## HIGH TEMPERATURES IN NORTHERN ILLINOIS AND SOUTHERN WISCONSIN DURING THE SUMMER OF 1980

This summer (in terms of temperature) perhaps might be likened to the charcoals used in one of the famous American summer pastimes - the cookout; slow to get going, but too hot to handle once they do. The months of April, May and June were not particularly noteworthy for heat, but July and August were different stories. At MESOMET's Chicago Area Forecast Center, 35 East Wacker Drive, we have watched as the heat developed. The table below summarizes the number of days on which the high temperature reached or exceeded 90°, for selected weather stations in Northern Illinois and Southern Wisconsin. The climatological average is shown in parentheses. It reveals the period of July and August to indeed be a scorcher, particularly in Chicago itself, with the total number of 90° days through both months more than doubling the norm.

The excessive heat through the middle and latter part of July, which also included two 100 degree days in Chicago (a situation not witnessed for at least 15 years) was perhaps worse than the August heat from the maintenance standpoint, since the heat was accompanied by dryness (only a little over one inch of rain fell at O'Hare Field through 18 July - the normal for the entire month being about three times that amount). August at least stopped the drought before things got out of hand ... by promptly unloading 8.54 inches of rain at O'Hare Field, more than three times the climatological norm for the month.

TABLE 1. No. of Days on Which High Temperatures Equaled or Exceeded 90°F. (Climatological Average in Parentheses)

	April	May	June	July	August	Total
O'Hare Field	1 (0)	0 (1)	1 (4)	13 (5)	11 (4)	26 (14)
Midway Airport	1 (0)	0 (1)	2 (5)	12* (8)	13* (5)	28 (19)
Lakefront***	1	0	1	6	6	14
Rockford	1 (0)	0 (0-1)	1 (3)	10 (5)	6 (3)	18 (12)
Madison, WI	1 (0)	0 (0-1)	4 (3)	7 (5)	6 (2)	18 (11)
Milwaukee, WI	1 (0)	0 (0-1)	1 (2)	4 (4)	1 (3)	7 (10)

\*Midway thermometer out of service, July 11-13 and August 27, 29, 30, it was assumed that max. temperature was above 90°, since all others in the area were.

\*\*\*No climatological averages available for Chicago's Lakefront.

Of course, there was Dallas-Fort Worth with 30+ days in a row over a 100°F ... so even with all the heat, the Chicago area was only on the fringes of the Great Heat Wave of 1980.

Eric Sawdey - and Dr. Walt Lyons

How often one hears the remark, "So-and-so is a born putter"! In my long experience of thirty years in first-class golf I have never seen a golfer whom I should call a born putter; some have a more delicate touch than others, but how few players gifted with this right touch have made proper use of it! The few that have become real good putters have practised on highly scientific lines.

Jack White from Putting

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The golfer does not, as a rule, appear at his best at Christmas. A painful alternative is before him. Either he must wholly neglect his duty, fly to a golf course, and leave his wife to hang the Christmas tree and his children to enjoy it alone, or else he must stay at home and go through with it all, in a state of Stygian and dyspeptic gloom, in which case, although his conduct will be the less base, the sum total of unhappiness produced by it will probably be the greater.

Anonymous

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## NEW PROTURF PACKAGING MAKES PRODUCTS EASIER TO RECOGNIZE AND USE

Color coding and detailed use information characterize the new line of Scotts ProTurf packaging. Each type of product has been given its own distinctive background color on the package for ready identification. These are (l. to r. in photo) blue for fungicides and fungicide-fertilizer combination products; green for insecticides; orange for fertilizers; and a white background for herbicides and herbicide-fertilizer combinations.

The new designs will help reduce the possibility of applying the wrong product. They will also help to assure accuracy of delivery and warehouse inventory control. Clear use directions include both a Scotts and Lely spreader setting recommendation for each product. The product name, stock number, directions and spreader settings all have been made even more legible on the new packages.

The Golf Course Superintendents Association of America is spearheading a research program on this putting green turf problem (red leaf spot). We are experiencing in our area. The combined efforts of Dr. Houston Couch and the G.C.S.A.A. are organizing data to hopefully, eventually solve this serious problem.

I feel it is a worthy maneuver on the part of our national organization; showing that the G.C.S.A.A. does benefit its members whenever possible. It was Paul Voykin that stimulated this whole project, through repeated requests directed toward our G.C.S.A.A. President Mel Lucas. Paul certainly should be commended.

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**RE: NEW PROCEDURES FOR CERTIFICATION OF PESTICIDE APPLICATORS AND OPERATORS.**

The Illinois Department of Agriculture now requires that persons needing to renew a license (or get a new one) must pass a General Standards Exam before taking the applicator exam in any category.

We will hold two programs this winter so that you will be able to get the license you need.

**DECEMBER 4, 1980 - CORE EXAM**

The first will be held at the Botanic Gardens, Glencoe. It will be only for those needing the Core Exam (General Standards Exam).

The exam will be given twice that day, first at 8:30 A.M.

Following the exam there will be a training session covering all the material in the exam, for those who feel they have done poorly.

At about 2 P.M. the same exam will be repeated.

Cost will be \$6.00 per person including lunch.

**JANUARY 19-20, 1981 - PESTICIDE CLINIC**

The 1981 Pesticide Dealers and Applicators Clinic will be held January 19 and repeated January 20 at the Botanic Gardens. This will be a training school in both General Standards, and in Categories such as Landscape, Right of Way, etc., followed by core and category exams.

You will receive a separate mailing on this program later.

If you have questions on these programs please call us.

**James A. Fizzell, Senior Ext. Advisor, Hort.**  
**University of Illinois**  
**312/991-1160**

ILLINOIS TURFGRASS FOUNDATION  
21ST ANNUAL CONFERENCE

## Tuesday, December 16

8:30 a.m.-4:00 p.m. — Registration  
Prairie Capital Convention Centre Lobby

9:00 a.m.-3:00 p.m. — Commercial Exhibits Open  
Prairie Capital Convention Centre

### Turfgrass Workshops

1:30-4:30 p.m. — Workshop A

#### *Financial Planning*

Dr. Charles Linke and Dr. Kenton Zumwalt,  
Department of Finance, College of Commerce  
and Business Administration, University of Illinois

1:30-4:30 p.m. — Workshop B

#### *Trouble Shooting Turfgrass Problems*

Moderator: James Fizzell, Cooperative Extension  
Service, University of Illinois

Weeds—Dr. Thomas Fermanian, Department  
of Horticulture, University of Illinois

Diseases—Walter Fuchs, Jr., Turf Products,  
Ltd., Wheaton, Illinois

Insects—Ed Solon, Regional Agronomist,  
Chemlawn Corp., Chicago, Illinois

Soil Problems—Stanley Zontek, Director,  
North Central Region, United States  
Golf Association, Crystal Lake, Illinois

4:30-7:30 p.m.

Commercial Exhibits Open (cash bar)

## Wednesday, December 17

8:30-9:00 a.m.

#### *Problems Encountered in Landscape Construction*

Don Nowotny, Contracting Manager, The  
Theodore Brickman Company, Long Grove,  
Illinois

9:00-9:30 a.m.

#### *Seasonal Root Responses of Penncross Creeping Bentgrass and Annual Bluegrass under Putting Green Conditions*

Dr. Keith Karnok, Agronomy Department, Ohio  
State University

9:30-10:00 a.m.

#### *Soil Temperature and Related Fairway Management Practices on Northern Turfgrasses*

Oscar Miles, Superintendent, Butler National  
Country Club

10:00-10:15 a.m. — Break

10:15-10:45 a.m.

#### *The Effects of Heat Stress on Cool Season Grasses*

Dr. David Wehner, Department of Horticulture,  
University of Illinois

10:45-11:15 a.m.

#### *Use of Alternative Fuels in Agriculture*

Dr. John Siemens, Department of Agricultural  
Engineering, University of Illinois

11:15-11:45 a.m.

#### *Nitrogen Volatilization Losses from Turfgrass Stands*

Bill Torello, Graduate Research Assistant,  
Department of Horticulture, University of Illinois

9:00 a.m.-1:00 p.m. — Commercial Exhibits Open  
(sandwiches and soft drinks available)

### Golf Turf Session

Moderator: Mike Nass, Superintendent, Bryn  
Mawr Country Club, Chicago, Illinois

Assistant: Jean Haley, Assistant Horticulturist,  
Department of Horticulture, University of Illinois

1:30-2:00 p.m.

#### *Regrassing of Butler National Country Club*

Oscar Miles, Superintendent, Butler National  
Country Club

2:00-2:30 p.m.

#### *Nematodes—A New Illinois Turfgrass Problem?*

Tom Melton, Department of Plant Pathology,  
University of Illinois

2:30-3:00 p.m.

#### *What We've Seen in 1980*

Stanley Zontek, Director, North Central Region,  
United States Golf Association, Crystal Lake,  
Illinois

3:00-3:15 p.m. — Break

3:15-3:35 p.m.

#### *Turfgrass Disease Update*

Dr. Malcolm Shurtleff, Department of Plant  
Pathology, University of Illinois

3:35-4:05 p.m.

#### *Trees for the Golf Course*

Dr. Dave Williams, Department of Horticulture,  
University of Illinois

4:05-4:25 p.m.

#### *Insect Pest Update*

Dr. Roscoe Randell, Department of Entomology,  
University of Illinois

4:30-6:00 p.m. — Commercial Exhibits Open

6:30 p.m. — *Banquet—Springfield Hilton*

Master of Ceremonies: Tom Van De Walle,  
President, Illinois Turfgrass Foundation and  
Superintendent, Short Hills Country Club, East  
Moline, Illinois

Speaker: Orion Samuelson, Vice-President  
WGN-Continental Broadcasting, Chicago, Illinois

## Thursday, December 18

### General Session

Moderator: Ron Miller, Springfield Park District  
Assistant: Richard Burns, Graduate Student,  
Department of Horticulture, University of Illinois

8:30-9:00 a.m.

#### *Irrigation Systems Update*

Paul Granger, Drake Scruggs Equipment, Inc.,  
Springfield, Illinois

9:00-9:30 a.m.

#### *Fusarium Blight of Kentucky Bluegrass*

Dr. Herb Cole, Department of Plant Pathology,  
Pennsylvania State University

9:30-10:00 a.m.

**Spring Dead Spot of Bermudagrass**

Dr. Thomas Fermanian, Department of Horticulture, University of Illinois

10:00-10:15 a.m. — Break

10:15-10:45 a.m.

**Enhancing Germination of Kentucky Bluegrass**

Dr. Herb Portz, Department of Plant and Soil Science, Southern Illinois University

10:45-11:15 a.m.

**Establishing Zoysiagrass from Seed**

Dr. Do Yi Yeom, Seoul National University, Suweon, Korea

11:15-11:45 a.m.

**Controlled-Release Herbicides for Crabgrass Control**

Dave Chalmers, Graduate Research Assistant, Department of Horticulture, University of Illinois

11:45 a.m. - **Adjourn**

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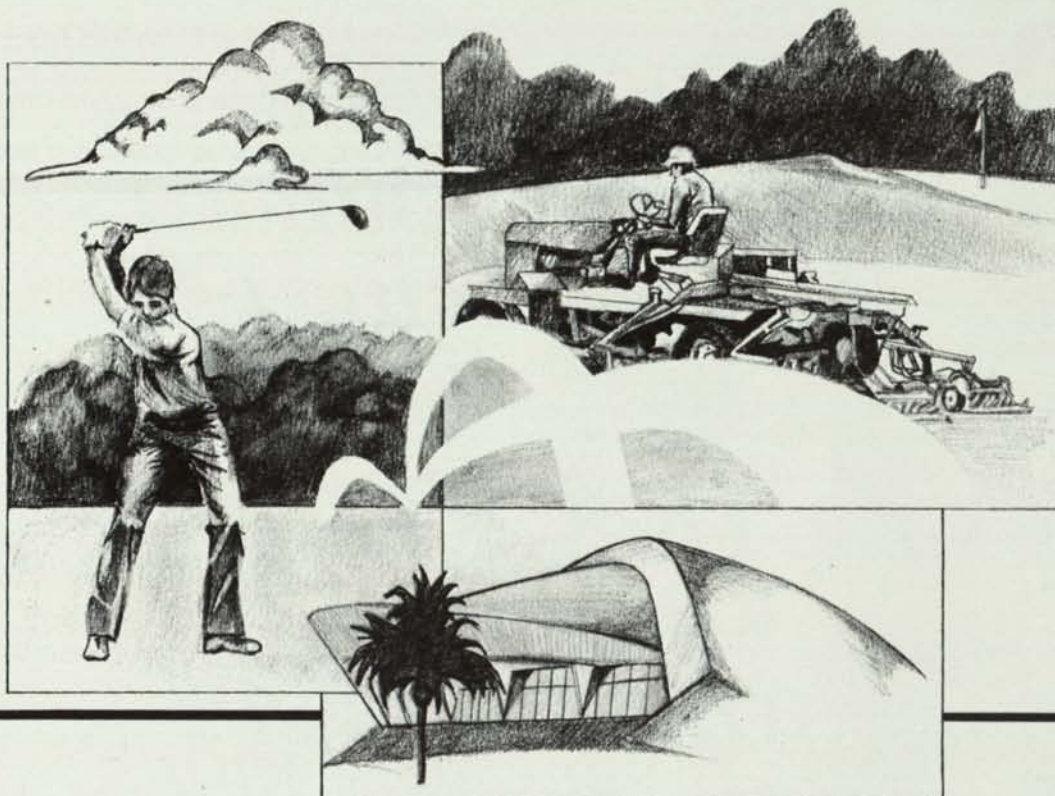
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