



# The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents



**CHARLES W. SCHULTZ**  
Golf Course Superintendent  
Ruth Lake Country Club  
Hinsdale, Illinois

**THE MARCH MEETING**  
**RUTH LAKE COUNTRY CLUB**  
**HINSDALE, ILLINOIS**  
**TUESDAY, MARCH 1, 1960**  
**DINNER — 6:30 P.M.**  
**EDUCATIONAL PROGRAM**  
**IMMEDIATELY AFTER DINNER**

*Midwest Regional  
Turf Conference*

*Purdue University  
March 7, 8, 9, 1960*

**THE BULL SHEET, official publication of THE  
MIDWEST ASSOCIATION OF GOLF COURSE  
SUPERINTENDENTS.**

**BERT H. ROST, Editor,**  
Midwest Rd. Nr. 31st Street  
Hinsdale, Illinois

---

**OFFICERS**

President - Emil Cassier  
1st Vice-President - Ted Woehrle  
2nd Vice-President - Marvin Gruening  
Secretary & Treasurer - Donald Gerber

**DIRECTORS**

John Ebel Bert Rost  
Joe Canale Herman Woehrle  
Ed Burke Ray Gerber

---

**PRESIDENT'S MESSAGE**

Another GCSAA turf conference is over and most of you are probably home and back to work. The weather in Houston was not as warm as we would have liked it, but I think most of us had a good time just the same. It was a pleasure to visit some of the beautiful golf courses in the Houston area. They were laid out very well and excellently maintained. The educational program was very informative and well attended. Much credit should be given to the Superintendents of the Houston area for their efforts and participation in planning this turf conference. The great amount of interest that is generated by these turf conferences is illustrated by the fact that of a total GCSAA membership of 1605, 1430 were registered in Houston. A fine tribute was paid to Mr. O. J. Noer who is retiring from the Milwaukee Sewerage Commission after many years of service. We will always be indebted to him for his helpful suggestions and his participation in the Midwest Association programs. Congratulations to Mr. Roy Nelson, Superintendent of Ravisloe Country Club, who was elected as a Director of the GCSAA. I am sure that he will do a fine job.

The next regular meeting of the Midwest Association of Golf Course Superintendents will be held on Tuesday, March 1st, at the Ruth Lake Country Club. Our host will be Charlie Schultz. The educational program for the meeting will deal with the planting, trimming and care of shrubs and trees. It should be very interesting. Let's have a good turnout.

Please keep the following dates in mind:

Midwest Regional Turf Conference at Purdue University, March 7-8-9.

Spring dinner-dance at the River Forest Golf Club, May 14th, featuring John Delmar's orchestra.

See you at Ruth Lake,  
Emil Cassier, Pres.

**HOUSTON CONFERENCE**

The 31st GCSAA International Turf Grass Conference & Equipment Show in Houston, Texas is past history. Comments indicate that it was a very successful one. The attendance was excellent and the educational program was tops. The banquet on Thursday night proved what the Texans boast about — doing things in a big way. In fact, there was so many demands for tickets that they over sold the capacity by about eighty seats. Someone sure counted wrong.

Over one hundred participated in the thirty-six hole golf tournament which was played on two beautiful golf courses, the Champions Golf Course and the Houston Country Club. The Superintendents from the Midwest Association were not accustomed to the Texas air and lost the team event to Michigan by three strokes.

Immediately following the conference many of those who attended the conference departed for a well earned vacation. Some went to Mexico, others to Arizona and the Grand Canyon, and a few continued on to California. Some went to New Orleans and Mobile, others went on to Florida.

It is hoped that you all are back to your jobs in good health. The flu caught up to some of us on the way to Houston, some in Houston, some on the way home and some others after we arrived home.

---

**TO ALL MEMBERS SEEKING EMPLOYMENT**

It is suggested that those interested in the following employment opportunities make themselves familiar with the pay scale of the area and uphold this scale. If you do apply please mention that this employment opportunity was referred to you by the GCSAA office.

**Golf Course Superintendent:**

Putnam Country Club, Mahopac, New York. 18 hole course - private. Mr. Theodore I. Felner, President, Putnam Country Club, % Burlington Mills, 1407 Broadway, New York 18, New York.

**Superintendent of Grounds:**

Starr Commonwealth School for Boys, Albion, Mich., 50 acres of finished turf and agricultural area of several hundred acres. Working with delinquent boys is one of the requirements. — Mr. Howard F. Knorr, Business Manager, Starr Commonwealth School for Boys, Albion, Michigan.

**Golf Course Superintendent:**

Riverdale Country Club, Little Rock, Arkansas. Golf Committee of Riverdale Country Club, Little Rock, Arkansas, Attention: T. B. Williams, Chairman.

**Golf Course Superintendent:**

New course under construction in Charlotte, North Carolina. Minimum salary of \$8000.00. Mr. George W. Cobb, Golf Course Architect, 11 Lake Fairfield Drive, Greenville, South Carolina.

**Golf Course Superintendent:**

Westfield Country Club, LeRoy, Ohio. 9 hole course - private. Mr. M. J. McVicker, Chairman of Greens Committee, Westfield Country Club, LeRoy, Ohio.

**Golf Course Superintendent:**

Alton Municipal Course and the Rock Spring Golf Course, Alton, Illinois, each course 9 holes - public - salary of \$6000.00 per year. Mr. H. Bean, P. O. Box 1, Alton, Illinois.

**WE STOCK PARTS FOR**

Worthington Gang Mowers — Jacobsen Mowers-PGM's  
 Briggs & Stratton-Clinton-Koehler-Lauson Engines  
 SKINNER SPRINKLERS  
 HENRY BALL WASHERS  
 GREENS AIR SPECIAL  
 ONAN GENERATORS  
 MC CULLOCH CHAIN SAWS

CALL **FIELDBROOK 9-3257-58**

**ILLINOIS LAWN EQUIPMENT INC.**

9919 W. 143rd PLACE  
 ORLAND PARK, ILL.

**GRAYSLAKE FIRM CHANGES OWNERSHIP AND NAME**

The former company of Frandsen Brothers Lawn and Garden Supply of Grayslake, Illinois, northern Illinois Worthington and Jacobsen dealer, recently transferred ownership to the Midwest Turf and Garden Supply, Inc. Officers of the new corporation are: Robert Gleason, President; Edward Polheber, Vice-President; and Herb Gleason, Secretary & Treasurer. Roger Olsen and Richard Hedberg are the district representatives. The Grayslake firm has been expanding rapidly and has plans for future expansion. This spring they will continue the practice of a March "open house". Details will be announced later.

*H. & E. Sod Nursery, Inc.*

191st St. (Flossmoor Road) & Crawford Ave.  
 P.O. Box 140, Tinley Park, Ill. - Phone: SY 8-2210  
 Merion & Kentucky Blue Grass Sod  
 Toronto C-15 Bent Stolons & Sod at 1/4" height  
 Sure-Gro Lawn Food 12-6-6

**"THE PLAY'S THE THING . . ."**



**NEW**  
 Liquid 12-4-8 Ferrated  
 and 10-5-5—100% Organic  
 Nitrogen

BY  
**KAHN BROS. CO.**

Chicago 9, Ill.  
 BO 8-0640

JOHN Mac GREGOR, Rep.

**MILLBURN Peat Moss**

**SAVES TIME! SAVES MONEY!**

**PROMPT DELIVERY ON BULK TRUCKLOADS**

Write, wire or phone CEntral 6-4246 for details  
 MILLBURN PEAT CO., INC., 111 NO. WABASH AVE., CHICAGO 2, ILL.

**PAUL E. BURDETT**

**SEED — FERTILIZERS — GOLF COURSE SUPPLIES**

Lombard, Illinois

Phone MA yfair 7-0232

P.O. Box 241

International Fertilizers — Myers Sprayers

Chipman's Chip Cal — DuPont Chemicals  
 and other lines to serve you best

**Need  
 GRASS SEED?**



**Get it from DAVIS!**

**ROdney 3-6363**

**GEORGE A. DAVIS, INC.**

5440 Northwest Highway — Chicago 30, Ill.

**CLEARY  
 PRODUCTS  
 for  
 BETTER  
 TURF**

- "PMAS" - Crabgrass & Disease Control
- "CADDY" - Economical Liquid Cadmium Fungicide
- "SPOTRETE" - 75% Thiram Fungicide
- "C-531" - The old reliable Cadmium, Zinc, Calcium Fungicide
- "PM2,4-D" - The all around weed Killer including Silvercrabgrass control.
- "ALL-WET" - Added to water it allows quicker and deeper penetration... enables soil to retain needed moisture.

"THIMER" — A broad-spectrum wettable powder fungicide and crabgrass killer containing phenyl mercury and thiram.

"CAD-TRETE" a broad-spectrum wettable powder fungicide containing cadmium and thiram.

"SUPER METHAR" — the new "AMA" liquid crabgrass killer.

**DISODIUM METHYL ARSONATE**

**PRODUCTS FOR CRABGRASS CONTROL**

**METHAR 80      METHAR 30      METHAR 30**

Powder                  Powder                  Liquid

80% DSMA      50% DSMA      18.9% DSMA

American Research Associates Inc., - Subsidiary

**W. A. CLEARY CORPORATION**

NEW BRUNSWICK, N. J.

## MIDWEST REGIONAL TURF CONFERENCE

March 7 - 9, 1960 — Purdue University

**Registration and Fees:** Attendance is open to anyone interested in turf and its management. A fee of \$10.00 is payable at the time of registering. For further information write to: W. H. Daniel, Department of Agronomy, Purdue University, Lafayette, Indiana.

**Room Information:** Each person should arrange his own room reservation promptly with either:

Union Club, Purdue Campus, W. Lafayette — Phone 90, Ext. 58

Hotels: Van Orman-Fowler, 4th & Ferry, Lafayette — Phone SH 2-4023

Lahr, 5th & Main, Lafayette — Phone SH 2-4055

Cedar Crest, R. R. 1, Lafayette — Phone RI 3-2102

Morris Bryant, Hy. 52 N.W., Lafayette — Phone RI 3-2134

Green Acres, R. R. 1, Lafayette — Phone RI 3-1991

Marack Motel, R. R. 10, Lafayette — Phone RI 3-2816

Combs Court, 1510 Schuyler Ave., Lafayette — Phone SH 2-9367

Colonial Motel, R. 6, Lafayette — Phone GI 7-2251

Devon Plaza, 2371 N. 26th St., Lafayette — Phone SH 2-7394

Lynn Lo Motel, 52 N.W., Lafayette — Phone RI 3-5854

Howard Johnson, Hy. 52, By-Pass, Lafayette — Phone SH 2-0056

or other motels or private homes.

### Theme - CONTROLLING WEEDS IN GROWING TURF

#### A.M.

9:00 — Registration begins - \$10.00 per person

9:30 - Noon — Greenhouse and Campus tours by bus

12:00 Noon — Speakers Luncheon - J. Beard

Loeb Theatre - Monday afternoon, March 7

Chairman - John McCoy, Assistant - James Beard

#### P.M.

1:15 — Welcome - Research and Education - N.

K. Ellis

#### PURDUE REPORTS

How Grass Seedlings Make Turf - Stephen Frazier

Rootzone Research - Robert Montgomery

Micro-Climate and Plant Responses - James Beard

Watching Midwest Turf Foundation Grow - Carl Bretzlaff

Financing Turf Research for 15 years - W. H. Daniel

Break

3:35 — Aerial T.V. and Its Educational Potential - James Miles

Watching Chemicals and Turf

6:00 — North Ballroom - Banquet - Special program, including Purdue Glee Club

### TUESDAY MORNING, MARCH 8

**General Turf Section** - Ben Warren, Chairman

Understanding Weed Killers: —

their properties & action - C. Leopold

their experimental testing - O. C. Lee

their production - Lewis Harris

their sales - Cecil Kerr

their application practices & use on turf - G. Nutter

Turf Photo Quiz - What happened - Tom Mascaro

**Golf Course Section** - Earl Dowell, Chairman

Recognizing Weeds in Turf - J. Gallagher & J. Beard

Machinery for Weed Control - N. Goetze

# CHIP-CAL



## Low-Cost Treatment Lasts for Years

Stops crabgrass before it grows! Widely used on golf courses . . . backed by many years of test work. Available in powder form for dry or spray treatment . . . or in granular form for easy application with fertilizer spreader. May be applied early spring, fall or winter.

Contact Your Supplier or

**CHIPMAN CHEMICAL CO.**

Dept. B, 608 S. Dearborn St., Chicago, Ill.



HENDERSON *Contour*  
POWER RENOVATOR

Used regularly to vertical cut and remove thatch on your greens and tees, the *Contour* Renovator will improve your course.

CONTACT PERMALAWN PRODUCTS CO.

2222 Greenbay Road  
EVANSTON, ILL. PHONE UN 4-5045

OR HENDERSON MFG. CO., Fisher, Ill.

## THE SEQUESTERED FERTILIZERS



"Can't stop now, I have to get the cup in before this Fertil-Ade green closes the hole."

## FERTIL-ADE and AQUA-SOL

For 15 years Golf Course Superintendents have relied on Fertil-Ade or Aqua-Sol for Better Greens that stay Better.

### FERTIL-ADE, LIQUID

- No. 1 10-8-6
- No. 2 10-8-6 with extra chelated iron.
- No. 4 15-0-7½
- No. 5 15-0-7½ with extra chelated iron.

### INSTANT AQUA-SOL

25-10-20 This ratio of analysis scored "Most Likely for best growth of lawns, trees and flowers."

Distributed by: George A. Davis, Inc. - R. L. Ryerson

**SMITH EQUIPMENT and SUPPLY CO.**  
1615-21 N. Central Ave. • Chicago 39, Illinois

Fertilizer Use & Weed Control - H. B. Musser  
Watering & Weeds - F. V. Grau  
Fungicide Contribution to Weed Control - J. Holmes

**TUESDAY AFTERNOON, MARCH 8**

S. Frederiksen, Chairman  
Recognizing Weeds - J. Gallagher, & J. Beard  
Machinery for Weed Control - N. Goetze  
Fertilizer Use & Weeds - H. B. Musser  
Watering & Weed Infestations - F. Grau  
Growing Bluegrass seed for you - H. L. Thomas

Robert Mitchell, Chairman  
Understanding Weed Killers: —  
their properties & action - C. Leopold  
their experimental testing - O. C. Lee  
their production - Lewis Harris  
their sales - C. Kerr  
Turf Photo Quiz - T. Mascaro

**TUESDAY EVENING, MARCH 8**

P.M.  
6:00 — Advisory Council Dinner  
7:00 — Special program - Annual Meeting

**WEDNESDAY MORNING, MARCH 9**

*Golf Courses* - Al Hoffman, Chairman  
My experience in *Poa annua* control - M. Mendenhall  
Crabgrass control, 2nd year - J. Brandt  
Bent fairways, 2nd year - Paul Neff  
Fairway replanting - E. Schneider  
Removing problems - by rebuilding - D. Smith  
Prescriptions for turf care - A summary - C. Wilson

*Sod Nurseries* - Eugene Johanningsmeier, Chairman  
Product merchandising - audience discussion - Leader,  
Eugene Johanningsmeier  
Weed Control - My experience - D. Habenicht  
Selective Weed Control in Nurseries - J. Gallagher  
Where Are We With Grasses - F. V. Grau

*Athletic Fields, Cemeteries, Lawns, Landscape* - Al  
Bloch, Chairman  
Rejuvenating & Rebuilding Athletic Areas, using  
a printed guide - H. B. Musser  
Landscape Principles - H. W. Gilbert  
An Industry's Landscape Program -  
11:50 A.M. — Conference Closes

## C. E. STEWART

*Civil Engineer*

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



Also

Selected Commercial  
Grades of Plant Food

- WEEDICIDES
- FUNGICIDES
- INSECTICIDES
- INSTANT VIGORO

For Your Grass . . . Look To

**Swift & Co. Agricultural Chemical Div.**

B. J. "John" Benson

Home Phone  
Pilgrim 8-1764

Business Phone  
Waterfall 8-8122

**WASHINGTON and TORONTO (C15) STOLONS**

**S O D F O R A N Y S I T U A T I O N**  
MERION AND KENTUCKY BLUE GRASS,  
CREEPING BENT, FESCUE OR  
MEYER (Z52) ZOYSIA

**WARREN'S TURF NURSERY**

8400 W. 111th STREET :-: Phone: GIBson 8-7200

**PALOS PARK, ILLINOIS**

## ROSEMAN

2620 CRAWFORD AVE. UNIVERSITY 4-1842  
EVANSTON, ILLINOIS

**TURF EQUIPMENT HEADQUARTERS**

ROSEMAN GANG MOWERS  
ROSEMAN TILLER RAKES  
FORD TRACTORS  
SOILAIRE PRODUCTS  
WOODS LEAF MILLS  
SOD MASTER SOD CUTTERS  
PAR AIDE PRODUCTS

BACKHOES  
TRENCHERS  
SEEDERS  
ROLLERS  
CARLON PLASTIC PIPE  
ROYER COMPOST SHREDDERS  
COOPER GREENS MOWER

SALES ● SERVICE ● PARTS ● RENTALS



QUALITY TURF  
FOOD TO MEET  
EVERY TURF NEED



10-6-4                      10-3-7                      6-10-4  
15-5-5                      4-12-4                      with 2,4D

Combine all products for truckload price  
Distributed by Geo. A. Davis, Inc. - Joe Kelly Rep.  
**THE SMITH AGRICULTURAL CHEMICAL CO.**

Merion Blue \* Zoysia \* Kentucky Blue \* Bents  
— Penn Cross Bent Sod Now Available —

**DEARIE AND STRUD SOD NURSERY, INC.**

Route 2 - Box 100 - ELGIN, ILLINOIS  
SH erwood 2-5030

GERALD DEARIE  
LEhigh 7-4394

JULIAN STRUD  
TErrace 2-7513

PHONE: HUNTLEY 2452

**LOUIS SCHACHTNER**

*Distributor*

**BLACK DIAMOND HUMUS SOIL**

**HUNTLEY, ILLINOIS**



**A HALF & HALF COMBINATION  
OF #3 TERRA-LITE & PEAT**  
(by volume)

— A 4 Cu. Ft. Bag - 67 lbs. —  
Screened for Free Flowing  
in Spreader  
For New Greens & Tees  
For Use With Aerification

**TERRA-LITE DIVISION**  
Zonolite Co.

12300 South Ashland Boulevard  
Chicago 43, Illinois

Rep. — Harvey Hamilton

**MILORGANITE**

USED AND PREFERRED BY  
GOLF COURSES EVERYWHERE

TA lcott 5-1495                      Have Stumper - Will Travel

**STUMP CUTTER**

From Stump To Shavings At Real Savings  
No stump to dig or pull      No large hole to fill  
No stump to haul

Otto E. Georgi  
State Licensed Tree Expert

516 N. Northwest Highway  
Park Ridge, Illinois

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

"LIQUA-VITA" 15-10-5  
15-3-8  
12-4-12

The Original Liquid Plant Food for Turf  
Does a Fine Job — Costs Less

**FUNGICIDES                      INSECTICIDES**  
**HERBICIDES                      WETTING AGENTS**

**AMERICAN LIQUID FERTILIZER CO., INC.**  
and

**ROKEYB CHEMICAL COMPANY**

P.O. Box 267 - Marietta, Ohio - Phone: FR 3-1394

**MIDWEST TURF & GARDEN SUPPLY INC.**

GRAYSLAKE, ILL.      BA 3-8841

**JACOBSEN-WORTHINGTON MOWERS,  
TRACTORS**

Sales — Service — Parts for all small Engines  
Complete Golf Course Supplies, Fertilizers,  
Fungicides, Ball Washers, Tee Supplies,  
Pumps and Generators —  
Power Sprayers

Established 1930      **NELS J. JOHNSON** Tree Expert  
Reliable, economical Tree Service for Private Estates,  
Parks, Municipalities, Golf Courses, Cemeteries,  
Schools, Industrial Areas.

All phases of Arboriculture — Pruning, Treating, Fertiliza-  
tion, Transplanting large trees. Hydraulic and  
Mist Spraying.

Correct Diagnosis and Cost Estimates  
Graduate Arborists and Foresters — also

**MIDWEST POWER TOOLS INC.**

"Top Tree Tools" — Imported and Domestic  
Increment Borers, Tree Calipers, Pruning Saws, Knives,  
Pioneer Powersaws, Kleken Whirlwind Mistblowers and  
Sprayers, Mitts & Merrill Wood Chippers.

**SALES & SERVICE**

Main Office—912 Pitner Avenue—Evanston, Illinois  
Phones: GReenleaf 5-1877 — GReenleaf 5-5255  
"Five Ellums Arboretum"—Walnut Ave.—Libertyville, Ill.  
Phones: Libertyville 2-1121 — Barrington 1088

*Proper Feeding Produces Top Turf . . . . .*

**ARMOUR PRODUCES A PLANT FOOD FOR EVERY TURF FEEDING PROBLEM**

**VERTAGREEN 10-8-6** For Professional Use

**VERTAGREEN 10-6-4** For Turf & Trees,  
Containing Organics

**VERTAGREEN 12-3-6** Turf Formula  
With U-F and Natural  
Organic Nitrogen

**VERTORGANIC 8-5-7**

Choose the one that's best for your needs, and you can be sure of healthy, well  
fed turf.

**ARMOUR AGRICULTURAL CHEMICAL COMPANY**

Chicago Heights, Illinois

-:-

East St. Louis, Illinois