



The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents



DON SWENSON, Superintendent
Vernon Hills Country Club
Our Host

THE NOVEMBER MEETING
VERNON HILLS COUNTRY CLUB
MONDAY NOVEMBER 7th, 1960

GOLF — WEATHER PERMITTING
EDUCATIONAL PROGRAM — QUESTION BOX
DINNER 6:30 P.M.

ANNUAL FALL DINNER DANCE
BROOKWOOD COUNTRY CLUB
SATURDAY, NOVEMBER 19th, 1960
DON STEWART, OUR HOST

Midwest Association of Golf Course Superintendents
Fall Turf Clinic - Olympia Fields Country Club
Tuesday, November 29th and 30th, 1960
Warren Bidwell, Our Host

The First Illinois Turfgrass Conference
University of Illinois, Urbana
December 1st and 2nd, 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

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PRESIDENT'S MESSAGE

Our October meeting was held at the Biltmore Country Club in Barrington. The weather was just about perfect for golf. Although the attendance was not quite up to par, those of us who were there enjoyed the beautiful layout of the course. Thanks to our host Supt. John Ebel who had things in very good shape. 44 played golf and all but 13 won prizes.

Many thanks to Mr. Foot the Club Manager, for the wonderful charcoal broiled steaks and all the trimmings. It is greatly appreciated by the members of our group.

Perhaps many Supt's. were absent because they took advantage of the good weather in order to get some of their important fall work completed. We put in 3500 ft. of tile on our back nine. We hope this will remedy our flood condition.

Be sure and keep November 29-30 open for our Fall Clinic at the Olympic Fields Country Club. Ted Woehrle has a good program lined up, and I'm sure we will get a lot out of it.

Don't forget the Fall Dinner Dance, on Saturday, November 19, at Brookwood Golf Course with Peter Kallas and orchestra. Let's try and have a real good turn out. Incidentally, Brookwood has a new Club House.

Our November meeting will be held at Vernon Hills Country Club, Monday, November 7th. Don Swenson will be our host. There will be an educational program and question box. Try and attend if at all possible.

Sincerely, Emil Cassier, President

MIDWEST ASSOCIATION OF GOLF COURSE
SUPERINTENDENTS FALL TURF CLINIC —
OLYMPIA FIELDS,

TUESDAY, NOVEMBER 29, 1960

A.M.

- 8:30-9:30 — Registration
9:30 — Call to Order — Ted Woehrle
Welcome — President Emil Cassier
Host Superintendent — Warren Bidwell
9:40 — Progress Reports
Equipment — Mr. Thoomas
Construction — U.S.G.A.
Disease Control on Fairways — Panel
Dutch Elm Disease —
11:00 — Beautifying the Club
Answers to Survey of Superintendents —
Ted Woehrle
11:45 — Lunch

P.M.

- 1:30 — Preparing a course for the National P.G.A.
Tournament — Ed Carter, Warren
Bidwell
2:10 — Irrigation
Installing — Superintendents
Design — Harry Kauffman
3:00 — Weather
5:00 — Cocktail Hour
6:30 — Banquet

WEDNESDAY, NOVEMBER 30, 1960

A.M.

- 9:30 — Call to Order
9:35 — Surveying
Instrument — Outside if weather
permits - dress warm
Leveling —
Grade stakes —
11:30 — Lunch

P.M.

- 1:30 — Round table discussion
Fertilizer — Liquids vs. dry -
inorganic vs. organic
Wetting agents: — for and against
2:00 — Little things mean a lot — Chas. Wilson
2:30 — Question and answer period

PRICE SCHEDULE

Tuesday & Wednesday (full ticket)	\$15.00
Tuesday only (luncheon & banquet)	12.50
Wednesday only (luncheon only)	7.50
Banquet only	6.00

(to be issued to chairman and similar guests only)

Rooms — \$9.00 single; \$15.00 double

THE FIRST ILLINOIS TURFGRASS

CONFERENCE — Room 180 Bevier Hall,
University of Illinois, Urbana

DECEMBER 1, 1960

8:00-10:00 a.m. — Registration in Lobby of Bevier Hall
Coffee will be available in the Spice Box, Bevier Hall

*Chairman of the morning session — Dr. W. M. Bevier,
Head, Department of Plant Pathology, University of
Illinois*

10:00-10:10 — Welcoming address — Louis B. Howard,
Dean, College of Agriculture, University of Illinois

10:10-10:20 — A Message from the President of the
Illinois Turfgrass Foundation — Mr. B. O. Warren,
Palos Park, Illinois

10:30-11:10 — "Understanding Soils" — Dr. C. Y.
Arnold, Head, Division of Vegetable Crops, Depart-
ment of Horticulture, University of Illinois.

11:10-12:00 — "What's in a Fertilizer Bog" — Dr. S.
A. Aldrich, Department of Agronomy, University of
Illinois

12:00-1:30 — Lunch

*Chairman of the afternoon session — Dr. C. J. Birkeland,
Head, Department of Horticulture, University of
Illinois*

1:30-2:30 — "Managing Good Turf" — Dr. W. H.
Daniel, Turfgrass Management Specialist, Depart-
ment of Agronomy, Purdue University

2:30-3:00 — "Establishment of Grasses and Legumes
on Newly Graded Areas" — Dr. J. A. Jackobs,
Department of Agronomy, University of Illinois

3:00-3:15 — Coffee Break, Spice Box, Bevier Hall
 3:15-3:45 — "Ground Cover Plants Other Than Grasses — Where and Why" — Mr. H. R. Kemmerer, Department of Horticulture, University of Illinois
 3:45-4:30 — "Weed Control in Turf" — Dr. F. W. Slife, Department of Agronomy, University of Illinois
 4:30- — Adjoin
 6:30-9:30 — Banquet — Room 314 South, Illini Union Entertainment

DECEMBER 2, 1960

Chairman of the morning session — Dr. M. B. Russell, Head, Department of Agronomy, University of Illinois

8:15-8:45 a.m. — "Turfgrass Diseases" — Dr. M. P. Britton, Department of Plant Pathology, University of Illinois

8:45-9:45 — "Relationship Between Foliar and Root Development of Turfgrass Species and Strains" — Dr. Eliot C. Roberts, Turfgrass Management Specialist, Departments of Agronomy and Horticulture, Iowa State University

9:45-10:00 — Coffee Break, Spice Box, Bevier Hall

10:00-10:30 — "Insect Identification and Control" — Dr. H. B. Petty, Extension Entomologist, University of Illinois

10:30-12:00 — "Major Problems in Turfgrass Production, Dr. M. P. Britton — Moderator

Mr. Alton Fisher — Superintendent, Mt. Emblem Cemetery, Elmhurst, Illinois

Mr. Joseph B. Kelly, George A. Davis Company, Kankakee, Illinois

Mr. Thomas M. Iverson, Chicago Park District, Chicago, Illinois

Mr. B. O. Warren, Warren's Turf Nursery, Palos Park, Illinois



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12:00- — Adjourn

General Information —

REGISTRATION

The registration fee for the conference is \$10. This sum includes one copy of the proceedings and admission to the dinner Thursday, December 1. The registration fee does not include other meals or housing. To ensure a place for yourself in the conference, enroll in advance by mailing a check payable to the UNIVERSITY OF ILLINOIS, to — Conference Supervisor, 116e Illini Hall, Champaign, Illinois

All registrants are requested to check in at the Conference Desk in the lobby outside the Auditorium (Room 180) of Bevier Hall, Goodwin Avenue near Nevada Street in Urbana, between 8:30 and 10:00 a.m., Thursday, December 1.

HOUSING ACCOMMODATIONS

A block reservation has been made at the Inman Hotel in Champaign for the evening of December 1. A few accommodations are available for the evening of November 30. To ensure housing accommodations during the conference, send reservation request directly to the hotel before November 21.

MEALS

The conference program includes a dinner session in the Illini Union Building on Thursday evening, December 1. Admission tickets will be issued to registrants as they complete their registration at the Conference Desk. The cafeteria in Bevier Hall will be open to registrants for luncheon on Thursday and Friday, December 1 and 2.

PARKING

Because of limited free parking facilities, University lots are open to all persons attending this conference, on a daily first-come, first-served basis. The necessary University parking permit, which allows parking in all unreserved spaces, will be sent, together with a map showing the University's lots, to all those who register in advance.

ADDITIONAL INFORMATION

Additional information about the conference may be obtained by writing to Conference Supervisor, 116e Illini Hall, Champaign, Illinois.

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AMERICAN SOCIETY OF AGRONOMY

The American Society of Agronomy meetings will be held in Chicago on December 5 to 8, 1960. Division XI — Turfgrass Management - meets in the Mirror Room, Hotel Hamilton on Tuesday and Thursday mornings, as follows:

TUESDAY, DECEMBER 6, 1960

A.M.

- 9:00 — The effect of root temperature of turfgrasses on the uptake of nitrogen as urea, ammonium, and nitrate. — J. H. Madison, Jr., University of California.
- 9:15 — The effect of ureaformaldehyde nitrogen in the presence of varying phosphorus and potassium levels on the yield and nutrient content of a Kentucky blue grass turf — C. R. Calhoun, J. T. Pesek and E. C. Roberts, Iowa State University.
- 9:30 — Breakdown of organic nitrogen fertilizers used in turf production. — E. J. Bredakis and J. E. Steckel, University of Massachusetts.
- 9:45 — Heavy nitrogen fertilization of cool season turfgrasses. — W. H. Daniel and N. R. Goetz, Purdue University.
- 10:00 — Discussion.
- 10:15 — Recess.
- 10:30 — Nutrient disorders in two turfgrass species. — J. J. Oertli, O. R. Lunt, and V. B. Youngner, University of California.
- 10:45 — Turfgrass seedling development under measured environment and management conditions. — S. L. Frazier and W. H. Daniel, Purdue University.
- 11:00 — Growth and flowering of Zoysia species in response to various temperatures, photo-periods and light intensities. — V. B. Youngner, University of California.
- 11:15 — Cytology, reproduction and breeding behavior in St. Augustinegrass. — J. A. Long and E. C. Bashaw, Texas Agricultural Experiment Station and U.S.D.A.
- 11:30 — Discussion.
- 11:40 — Business meeting.

THURSDAY, DECEMBER 8, 1960

A.M.

- 9:00 — Protecting golf greens against winterkill. — J. R. Watson, E. H. Kroll and L. Wicklund, Toro Mfg. Corp.
- 9:15 — Pre-emergence crabgrass control in established blue grass turf. — A. E. Rabbitt and J. W. Daniel, U. S. Dept. of Interior.
- 9:25 — The toxicity of soil-incorporated treatments of EPTC on nutgrass. — E. C. Holt, W. W. Allen, and J. A. Long, Texas Agricultural Experiment Station.

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- 9:40 — Pre-emergence crabgrass trails for 1960. — R. H. Beatty, R. J. Otten and J. E. Gallagher, Amchem Products Inc.
- 9:55 — Winter grass overseeding on Bermudagrass putting greens. — O. J. Noer, C. G. Wilson and J. J. Latham, Milwaukee Sewerage Commission.
- 10:10 — Discussion.
- 10:25 — Recess.
- 10:35 — Overseeding Bermudagrass with cool season grasses for winter putting turf. — R. E. Schmidt and R. E. Blaser, Virginia Polytechnic Institute.
- 10:55 — The weed content of Kentucky bluegrass as influenced by variety, mowing height, and seeding stand. — R. R. Davis, Ohio Agricultural Experiment Station.
- 11:10 — Soil moisture extraction by Merion Kentucky bluegrass as affected by irrigation frequency, height of mowing and aeration practices. — R. M. Hagan, J. H. Madison, Jr. and T. K. Hedges, University of California.
- 11:25 — The tolerance of some turfgrass species toward excessive boron supplies. — O. R. Lunt, J. J. Oertli, and V. B. Younger, University of California.
- 11:40 — Discussion.

At previous meetings the Turf Management Division has invited the local superintendents association to attend. In behalf of Dr. Ralph Engel, Rutgers University, Program Chairman, this invitation cordially extended to the Midwest Association of Golf Course Superintendents.

THE VALUE OF A NURSERY U.S.G.A. MID CONTINENT TURF LETTER

From time to time clubs have been urged to provide a nursery of putting green turf for emergency use. It frequently becomes necessary to patch greens for one reason or another.

In recent months the value of a nursery has been forcefully impressed upon the Green Section agronomists in two different situations. The first was at the Paradise Valley Country Club in Phoenix. In early morning of the day when a ladies tournament was scheduled, Superintendent Art Snyder found that vandals had damaged one of his greens by cutting obscene words into the turf in the back part of the green. Patching the damage would not do because the words remained. Art's only solution was to strip off the sod and replace it with sod from the nursery. Art's supply of sod and his prompt action in repairing the damage relieved an unpleasant situation.

The other incident occurred at The Oaks Country Club in Tulsa. A windstorm uprooted, broke, and twisted some 50 odd of the nice trees on the golf course. Falling trees and flying branches gouged holes in a great many of the putting greens. Superintendent Les Snyder (no relation to Art) cleaned up the damaged trees and then repaired the damaged greens by using sod from his nursery. Thus the course was ready for play much sooner than would otherwise be possible.

It is an interesting fact that nobody cares to know *why* a job cannot be done; they simply want it done.

These two superintendents had the foresight to provide themselves with insurance against possible damage. Thus they had no need to explain to the membership that factors beyond their control caused the greens to be in poor condition.

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