

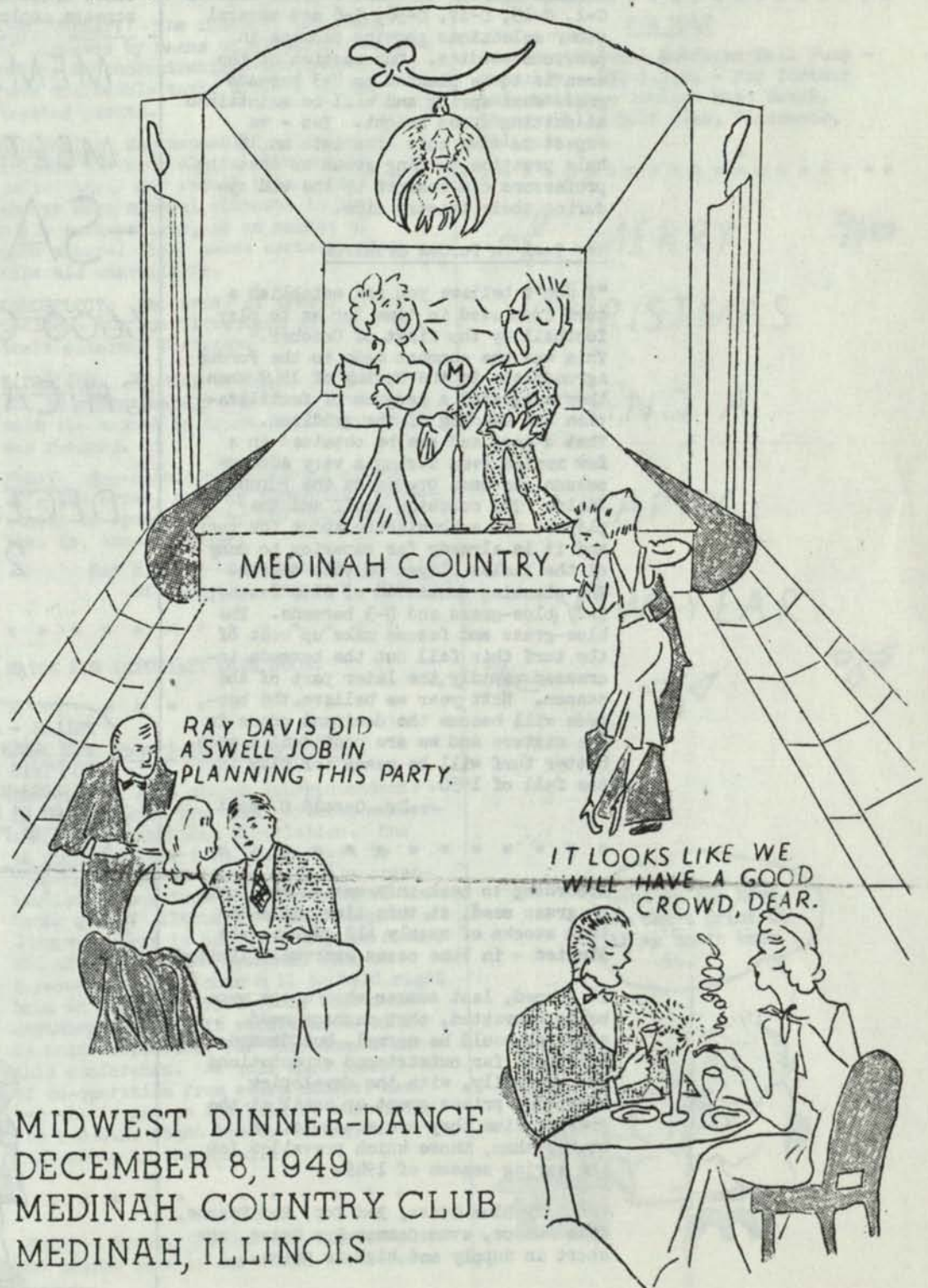
The Bull Sheet

Official Bulletin - Midwest Association of Golf Course Superintendents

VOL. II, 1949

DECEMBER ISSUE - Glen Ellyn, Illinois

No. 12



TURF EXPERIMENTS AT PURDUE

New Turf Experimental Nursery Established:

With the selling of the Soils and Crops farm at Purdue, a new nursery had to be established for fungicide experiments and for other tests. The use of a section of the mall on the south campus was suggested and permission enthusiastically granted by the Building and Grounds department. About 12,000 square feet of bent grass has been established. The area for fungicide trials was planted to Old Orchard bent. Other strains planted on smaller areas include C-1, C-15, C-19, C-56, C-6 and several other selections showing promise in previous studies. One section of the area is to be planted to U-3 bermuda grass next spring and will be maintained at putting green height. Yes - we expect to make this area into an 18 hole practice putting green so that the professors can sharpen up the old eye during their leisure time.

New Turf on Purdue Gridiron

"I don't believe you can establish a turf from seed in time for us to play football by the first of October." This was the comment made to the Purdue Agronomists in the spring of 1949 when they suggested a program of fertilization and seeding of the gridiron. That a good sod can be obtained in a few months even during a very adverse season has been proven on the Purdue field. The coaching staff and the players are enthusiastic about the turf and it is already far superior to many of the fields played on this season. The planting consisted of Alta fescue, B-27 blue-grass and U-3 bermuda. The blue-grass and fescue make up most of the turf this fall but the bermuda increased rapidly the later part of the season. Next year we believe the bermuda will become the dominant grass in the mixture and we are confident a much better turf will be ready for play in the fall of 1950.

Dr. Gerald O. Mott

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According to best information available on grass seed, at this time, it seems that stocks of nearly all grasses are limited - in some cases extremely limited.

It seemed, last summer when crops were being harvested, that perhaps seed supplies would be normal, but demand last fall far outstripped expectations and gradually, with the developing shortage, prices crept up until at the present time they are equal to, or higher than, those which prevailed for the spring season of 1949.

Kentucky Blue Grass, Red Top, Red Fescue, Alta Fescue, even Common Rye Grass, are short in supply and high in price.

Chewings Fescue is in normal supply and reasonable in price. Bents are in short supply and continue high in price.

Some imports are tending to help the overall critical situation. Chewings Fescue, Poa Trivialis, Perennial Rye Grass and even White Clover are coming in from foreign producing countries.

There is no indicated relief from present high prices, at least not until after the next crops are harvested and perhaps not then, because many factors, such as labor costs and the competition of other crops are tending to reduce acreage employed for seed production.

MEMBERSHIP
MEETING AT
-SAMBOS-
6600 GUNNISON
CHICAGO, ILLINOIS

DECEMBER 5TH
2 P.M.

FELLAS' - AH SHO HOPE A LOT OF YOU GREENKEEPING FOLKS SHOW UP FO' THIS HEAH COMIN' MEETIN' - DE BOSS-MAN DUN TOLD ME TO GET A LOT O' DAT FRIED CHICKIN COOKIN' FO DAT IMPO-TANT DAY.



Common Arboricultural Terms

ANTHRACNOSE: A type of fungous disease resulting usually in sharply defined irregular areas of dead tissue on foliage and small twigs. Sometimes similar in appearance to frost injury of foliage.

BLEEDING: Flow of sap from wounds, usually pruning wounds.

BURL: A large woody growth on a tree, somewhat spherical in form, and commonly produced in conjunction with a group of adventitious buds.

CALLUS: Relatively soft healing tissue formed over or around plant wounds.

CHEMOTHERAPY: The internal treatment of diseases by means of chemical reagents which, in concentrations used, do not have noticeable toxic effects on the treated plants.

CHLOROSIS: Unseasonable yellowing of foliage due commonly to chlorophyll deficiency. May result from a lack of one or more mineral elements in the soil, such as iron, or an excess of some mineral which makes certain other minerals unavailable.

DENDROLOGY: The study of trees; often includes the identification of trees by their external features.

FLUSH CUT: Pruning a branch so that the cut is approximately even and parallel with the branch or truck from which it was removed.

FUNGI: Non-chlorophyll bearing plants of a low order, usually threadlike reproducing by spores. Many are pathogenic, that is, cause disease.

Ray R. Hirt--New York State College of Forestry, Syracuse, New York

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WATCH FOR IMPORTANT NEWS SOON.

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Does This Mean Anything to You?

Some of our golf course superintendents in the district are still without membership in the national association. One of your own boys from the midwest is vice-president of this worthwhile organization. Does that mean anything to the local group? Although it might appear a long way off-it is not too early to remind all of you that the national turf conference equipment show will be held right here in Chicago--1950. Does this mean anything to you? It should as we will be held responsible for the success of this conference. We will need plenty of co-operation from every midwest member--let's get on the ball by supporting the N.G.S.A. right now by taking out a membership in the N.G.S.A.

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Without trees, the balance between plant and animal life in our world would soon

be out of kilter.

Trees are most important aids to full and exhilarating well being.

Trees help purify the air, taking in carbon dioxide and giving off oxygen.

Trees cool the air and protect us with shade in the summer, and break the icy blasts of winter.

Shade trees of America are worth billions of dollars.

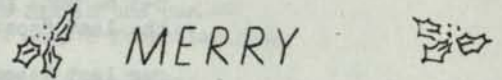
Orville W. Spicer
Stamford, Connecticut

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FOR SALE

Used centrifugal American Well Pump - Capacity - 300 G.P.M. - For further information - contact Matt Bezek, Cherry Hills Golf Club, Flossmoor, Illinois.

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CHRISTMAS

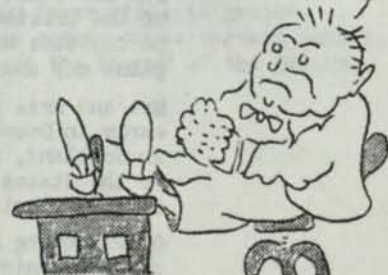
AND A

HAPPY

NEW YEAR



Send in the News.
We can't print it
if we don't know
it.



Ed Tilges plans to migrate to the West Coast this winter.

Ted Booterbaugh will terminate green-keeping responsibilities at the Milwaukee Country Club, November 15th and move to Fairhope, Alabama to take over grounds superintendents duties at a large club near that city.

Ray Gerber is doing his usual fine job of organizing the educational program for the National Turf Conference at Boston.

Mr. & Mrs. Paul Burdett attended the Turf Conference this fall held at Beltsville, Maryland.

The Roseman Tractor Company took on the Perry's Green Spiker as a new line.

Ray Didier has developed a very good commercial tree nursery.

U-3 bermuda grass has turned brown since the last frost.

Our last Association meeting at Armour & Company and Cherry Hills Golf Club was attended by a number of superintendents from other district organizations. Here they are:

Michigan and Border Cities Golf Course Superintendents Assn.

Ward Cornwell - Detroit
Andy Bertoni - Ann Arbor

Wisconsin Greenkeepers Association

Les Verhaalen - Brentwood C.C.
Ted Booterbaugh - Milwaukee C.C.
Albert Erdman - Tripoli C.C.
Frank Kress - Tuckaway C. C.
Ray Rolfs - Minominee Falls
Dick Ryerson - R. Ryerson & Co.

Michiana Golf Course Superintendents Assn.

Ed Fifield - Gary

Bill Stupple missed the meal of the year by not attending the meeting at Cherry Hills Golf Club.

It is time to send in your suggested subjects to Dr. G.O.Mott which will help him to arrange a good program for the Short Course at Purdue this coming March.

A dripless paint brush is on its way. It has a metal guard around the edge which guides the loose paint down into a little cup in the handle. When the cup gets full you turn the brush upside down and wait for the paint to flow back into the tip of the bristle or press a little button on the side of the handle, remove the paint cup and empty it.

Mr. and Mrs. Peter Stewart will depart early in December for a two months visit in Scotland, and England. On their return to the States they will stop off in London for a brief visit with friends.

Greenkeeping Superintendent's salaries could be maintained at a satisfactory level; provided applicants seeking positions in the field would not accept

course maintenance responsibilities at low income remuneration, which has been the case during recent years.

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THE MAN NOBODY KNOWS

- Some years ago a fellow wrote an interesting piece "Nobody Sees the Waiter's Face." It was based on the rather debatable postulate that the waiter is a shadowy automation, devoid of individuality or personality, whom you seldom notice unless he brings your eggs fried instead of scrambled or decants some soup down your neck.

It really would be much closer to the truth to say "Nobody Knows the Greenkeeper's Name." Certainly few golfers have any idea of the amount of knowledge, patience and sheer hard work the man puts into the task of keeping a golf course fit for play. And remarkably few appear even to know him.

They'd appreciate a friendly word from the players now and again. And they'd appreciate still more a greater degree of care in replacing your divots.

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CALENDAR OF EVENTS

- December 5th - Membership Meeting - "SAMBOS" - 6600 Gunnison Chicago, Illinois
- December 8th - Annual Association Dinner and Dance - Medinah Country Club, Medinah, Illinois
- January 23-25 - Ohio Short Course for arborists, landscape gardeners and nurserymen. - Neil House, Columbus, Ohio
- January 25 - 27 - Indiana Arborists Conference - Purdue University Lafayette, Indiana
- February 6 - 10 - National Turf and Equipment Show. Boston, Massachusetts
- February 15 - 17 - Midwestern Chapter, N. S. T. C. - LaSalle Hotel Chicago, Illinois
- March 6 - 8 - Midwest Regional Turf Conference - Purdue University Lafayette, Indiana
- March 23 - 25 - Ninth Southern Shade Tree Conference University of Florida Gainesville, Florida

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IT IS WITH PROFOUND REGRET THAT WE INFORM YOU THAT THERE IS NO SANTA CLAUS.

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EDITORIAL STAFF

- Editor -----Norman C. Johnson
- Assistant Editor-----Robert M. Williams
- Associate Editors-----Ray H. Gerber
John R. Coghill
Herb Graffis
Dr. O. J. Noer
Dr. Fred V. Grau
Dr. G. O. Mott

GREENKEEPER,
GOLF'S FORGOTTEN MANBy
William F. Steedman

The feats of golf's anointed in the enlightened age
Are spread with care meticulous upon the printed page.
We read of Pro and Champion -- and of some less-gifted chaps
Who break into the 60s (with the aid of handicaps);
But it's really quite unlikely that you'd recognize the name
Of one who does as much as they to help along the game.
I mean the guy who grows the grass, - the man behind the scenes,
That unobtrusive character - - the Keeper of the Greens.

He needs a milder temper than the meekest of the saints.
The only time he hears from us are when he hears complaints:
The pins are here instead of there; the rough's too rough, and oft
The greens at once are far too fast, too slow, too hard, too soft.
His name is mentioned only when we put him in the pan --
When cheers are being handed out, he's Golf's Forgotten Man.

How often do we pause to think, when we espy our pill
Perched neatly on the velvet turf, of all the toil and skill
That put the emerald carpet there? Not often, sirs. But when
The ball is in a divot-hole, that's something else again.
Where is that dot-dash greenkeeper, is what we want to know.
We'd like to tell him off, but good, the (censored) so-and-so,
Forgetting that the cavity that's causing all the fuss
Was dug, say, half an hour ago by somebody like us.
For whatsoever circumstance our feelings may annoy
We blame the Keeper of the Greens -- he's golfdom's Whipping Boy.

Though you think the G. K.'s duties don't require a mind too bright,
In things that we know little of he's really erudite.
Of matters biochemical a lot he has to know:
What fertilizers best will help the tortured grass to grow;
What dope most likely will persuade the fairway weeds to die;
How much he should nitrongenize his fescues and his bents;
How to kill mosquito batches and caterpillar tents.
He looks like any field hand in his corduroys or jeans,
But he's something of a scientist, the Keeper of the Greens.

He's enough of a mechanic, too, to keep in good repair
Equipment that's subjected to the rugged wear and tear
Of mowing ninety acres of uneven, tough terrain,
O'er rocks and roots and stump-holes, in sun and snow and rain.
His pumps he must maintain in shape to keep the pressure high
Lest sprinklers stop a-sprinkling and precious grasses die.
Long hours he spends a-tink'ring with his gadgets and his gear
Far from the captious members' ken, golf's Unsung Engineer.

Before the sun's first level rays strike o'er the dewy lea
He's sweeping greens, or raking traps, or marking off each tee,
But you seldom run across him, for he keeps out of your way
For fear he might commit the crime of interrupting play.
Apart from human contacts he spends his toilsome days,
A man whom there are few to know, and fewer still to praise.
Still, as you proudly view, or stride across those verdant scenes,
Just think, where would you be without the Keeper of the Greens.