

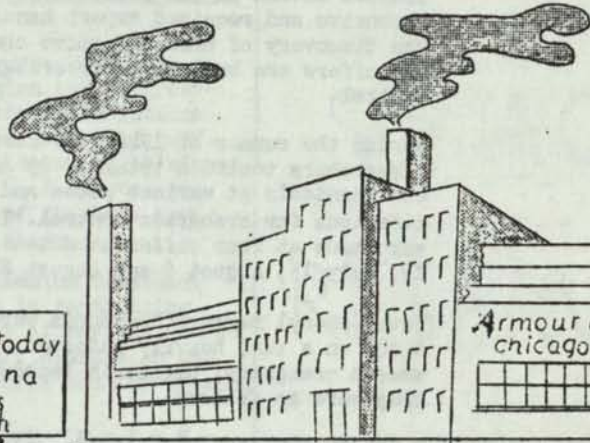
The Bull Sheet

Official Bulletin - Midwest Association of Golf Course Superintendents

VOL II - 1949

September Issue - Glen Ellyn, Illinois

No. 10



Plant Inspection Today
Midwest & Michiana
Associations
November 7-th

Armour and Company
Chicago Heights



"GLAD TO MEET YOU. THE TOUR STARTS FROM THE PLANT OFFICE AT 10: A.M. AFTER THE TOUR, PLEASE STAY FOR THE REFRESHMENTS"

"I'M ONE OF THE MICHIANA BOYS. WHAT TIME DOES THE TOUR GET UNDERWAY?"

"HERE COMES THOSE GREEN-KEEPERS. I HAD BETTER SHOW THEM THE RAW STUFF WHILE THEY ARE PASSING BY."



DON'T FORGET TO MAKE RESERVATIONS FOR THE ANNUAL DINNER AND DANCE PARTY AT MEDINAH C.C. DECEMBER 8th



SUBJECT: NEW CHEMICALS KILL CRABGRASS WITHOUT INJURING GOOD TURF.

Several new chemicals which are relatively cheap and effective, have been discovered for killing crabgrass in turf areas. And, compared to other materials tested at the New Jersey Agricultural Experiment Station, these chemicals gave a minimum of injury to the turf grasses.

Among all turf weeds, crabgrass still ranks as "public enemy Number One." It has persisted in spite of improved turf grasses and better fertilization and mowing practices.

Although chemicals have been used to a limited extent in the past, they were expensive and required expert handling. The discovery of more effective chemicals now offers the best hope for crabgrass control.

During the summer of 1948, New Jersey researchers tested a total of 23 different chemicals at various rates and combinations for crabgrass control. Tests were made at four different dates: June 19, July 15, August 6 and August 27.

Seven phenyl mercury compounds were tried on a turf heavily infested with smooth crabgrass, *Digitaria ischeum*. They were as follows:

- (1) Phenyl mercuric acetate solubilized. (Prepared by the Cleary Chemical Corporation and marketed under the trade name "C-Lect.")
- (2) Phenyl mercuric acetate solubilized (Prepared by the Gallowhur Chemical Corporation.)
- (3) Phenyl mercuric triethanol ammonium lactate. (Marketed under the trade name "Puraturf Crabgrass Killer.")
- (4) Phenyl mercuric mono-ethanol acetate. (Marketed under the trade name "Seltox")
- (5) S-2000. (The S-series of chemicals are experimental materials prepared by the Iowa Chemical Company).
- (6) Puratized 641.
- (7) Puratized 806.

All of these chemicals gave good control of crabgrass. In fact, they appeared to be very similar, both in their ability to kill crabgrass and in the amount of injury to desirable grasses. These materials gave a minimum of injury, as compared to other chemicals tested.

These phenyl mercury compounds and sodium arsenite, which has been used to some extent for crabgrass control, are quite poisonous. For this reason, we also attempted to find effective non-poisonous materials.

The most promising of the non-poisonous group were S-1840, S-1861, S-1980, S-1998 and potassium cyanate.

(continued next column)

Additional tests are in progress this year. They have included essentially the same materials as listed, plus a few additional.

Ralph E. Engell
New Brunswick, New Jersey

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DID YOU KNOW THAT

Central Ohio Superintendents are using the rotary hoe for fairway aerification, and are doing a nice job of it.

Marion Mendenhall has assumed the duties of superintendent at the Kenwood Country Club, Cincinnati, Ohio.

U-3 Bermuda grass in the Chicago area is still green (October 15th).

Emil Mashie has retained the NGA golf crown for another year.

The Midwest Association could use some support for the team championship in future NGA tournaments.

Our Chicago team lost out by 30 strokes at Akron.

This is a good time of the year to get those soil tests made.

If your course needs liming, the winter period will be the best time for application

Club officials are becoming more conscious of the SUPERINTENDENTS problems and his importance in club operations.

Salary increases for SUPERINTENDENTS are being reported.

A new organic compost of textile waste material is becoming generally available for use on lawns, fields or gardens which need some new top-soil. It is treated with nitrogen and other elements which plants like and comes packaged in transparent bags.

New uses for 2,4-D, the postwar weed killer may far outweigh the trouble it saves you at weeding time. Experiments show that it can make startling changes in the nutritive value of some plants --upping the protein contents, decreasing the carbohydrates and doing other strange things. Scientists are excited by the discovery but don't know just what it will mean to horticulture.

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MIDWEST NGA TEAM CHAMPIONSHIP SCORE

| | 1949 Golf Team | | |
|---------------|----------------|----|-----|
| Emil Mashie | 70 | 71 | 141 |
| Bob Williams | 83 | 81 | 164 |
| Charles Carr | 91 | 76 | 167 |
| Frank Dinelli | 85 | 83 | 168 |

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HOW THE MIDWEST BULLETIN GOT ITS NAME

About two years ago, when the BULL SHEET was still only an idea, the editor called one of our superintendents and said, "we are all set for the new publication except that we need a name for it", whereupon the superintendent replied, "your worries are over, just call it THE BULL SHEET."

In order to clear up the mystery for the benefit of our readers, it is a pleasure to reveal the name of the member who submitted the appropriate title for the bulletin, Mr. Robert M. Williams, Beverly Country Club.

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RESISTANT VARIETIES AND CADMIUM TREATMENT CONTROL TURF DISEASES.

Experiments with bentgrass varieties indicate that the Arlington and congressional strains show a strong resistance to "dollar spot", two diseases of turf. A third, Metropolitan, seems to be almost as good, according to H. L. Lantz, research horticulturist of the Iowa Agricultural Experiment Station.

In other experiments cadmium treatment gave excellent results in controlling dollar spot. Two years of results showed severe cases of the turf disease on untreated check plots, while cadmium-treated plots showed none.

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TURN OF THE SEASONS -

The following list of bulletins are available from the Agricultural Extension Service, Ames, Iowa. Write clearly or print your name and address, check the topic in which you are interested and send to the above address.

- FG-371 How to Prune Shrubs and Trees
- FG-422 Fall Lawn Problems
- FG-424 Fall Transplanting
- FG-436 Winter Protection of Flowering Plants
- FG-550 Caring for Christmas House Plants
- FG-563 Planting of Trees and Shrubs
- FG-606 The Value of Compost and How to Make a Supply
- FG-628 Fall Care of the Strawberry Bed
- FG-796 Garden Calendar for November
- FG-797 Garden Calendar for December

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NEW SIMPLE EASY ACCURATE pH SOIL TEST METHOD.

Simple as using litmus paper--but can be read to 0.1 pH--Perry Soil Reaction Papers have graduated color bars and indicator on the same strip. Thus, a colored or muddy solution will cause the same exact change in both indicator and color bars.

To determine the pH, simply make a slurry of the soil. Immerse the Test Paper in the solution, withdraw and read pH from measuring scale on the label of vial.

Packaged in convenient vials, pH Soil Papers can be carried handily in shirt, vest or coat pockets.

(continued next column)

Three ranges as follows: 3.9 to 5.3
5.2 to 6.6
6.6 to 8.0

Specify range desired.
Perry Laboratory, 537-C Oak Street,
Mountain View, California

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THIS
SPACE
RESERVED
FOR
MEMBERS
CONTRI-
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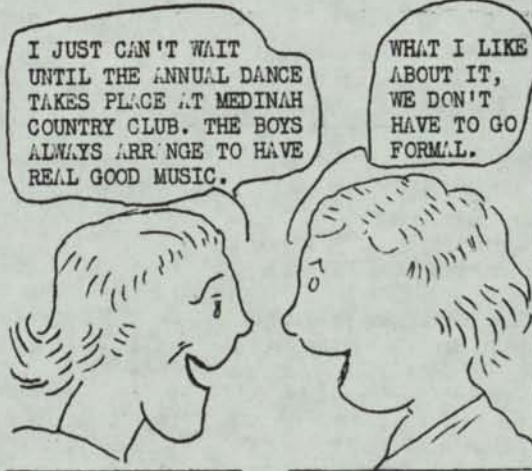
WHAT WE NEED
NOW IS MORE
ACTION AND LESS
TALK.



ANNUAL DINNER AND DANCE PARTY

THE ANNUAL ASSOCIATION DINNER AND DANCE PARTY WILL BE HELD AT THE MEDINAH COUNTRY CLUB ON DECEMBER 8TH, 1949. MARK THAT DATE ON YOUR CALENDAR WITH A BIG RED CIRCLE. DINNER WILL BE SERVED AT 7 P.M. AND THE DANCE MUSIC WILL START AT 9 P.M. AND CONTINUE UNTIL THE EARLY MORNING HOURS. IF YOU HAVE NEVER ATTENDED ONE OF THESE AFFAIRS, THEN YOU ARE REALLY MISSING A FRIENDLY GET-TOGETHER WITH YOUR GREENKEEPING ASSOCIATES AND THEIR WIVES. MAKE IT A POINT TO BE AT THIS ONE. THE TICKET PRICE IS REASONABLE - ONLY \$5.00 WHICH INCLUDES YOUR DINNER AND ALL THE FUN YOU'LL NEVER REGRET HAVING.

RAY DAVIS
DINNER DANCE COMMITTEE



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CALENDAR OF EVENTS

November 7th

Membership Meeting & Tour
Armour & Company
Chicago Heights, Illinois

December 8th

Annual Association Dinner & Dance
Medinah Country Club
Medinah, Illinois
(next column).

CALENDAR OF EVENTS (continued)

February 6 - 10th

National Turf Conference & Show
Boston, Massachusetts

March 6-8th

Midwest Regional Turf Conference
Purdus University
West Lafayette, Indiana

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MASHIE

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RESULTS OF ANNUAL MIDWEST TOURNAMENT

IDLEWILD COUNTRY CLUB
FLOSSMOOR, ILLINOIS

| | | |
|-----------------------|----------------|----|
| Championship Flight - | Emil Mashie | 75 |
| 1st Low Net | Stan Arendt | 71 |
| 2nd Low Net | Mel Warnecke | 70 |
| 3rd Low Net | Bill Stuppel | 72 |
| 4th Low Net | John Coghill | 71 |
| 5th Low Net | Joe Canale | 72 |
| 6th Low Net | Bert Coghill | 71 |
| 7th Low Net | Thomas Olinger | 72 |
| 8th Low Net | Ed Vines | 72 |
| 9th Low Net | Dave Mastroleo | 70 |
| 10th Low Net | Pete Stewart | 73 |
| 11th Low Net | Charles Carr | 73 |
| 12th Low Net | George Roloff | 73 |
| 13th Low Net | Al Purvey | 73 |
| 14th Low Net | Ray LaLonde | 74 |
| 15th Low Net | Ray Gerber | 74 |
| 16th Low Net | Bill Krafft | 75 |
| 17th Low Net | Jock Anderson | 75 |
| 18th Low Net | Frank Dinelli | 75 |
| 19th Low Net | Norm Johnson | 75 |
| 20th Low Net | Amos Lapp | 75 |
| 21st Low Net | Al Rauch | 75 |

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