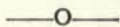


THE BULL SHEET, monthly publication of the Midwest association of Golf Course Superintendents.  
Editor, William H. Stupple  
543 Michigan Ave., Highland Park, Ill.  
Associate Editors, Bert Rost, Al Johnson.

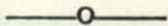


### PRESIDENT'S MESSAGE

During the few winter months the Superintendent does what he can to learn new methods and keep up with research by attending the many conferences as his time permits. It is with this thought in mind that we will try to do our best in our own organization to stress education at our winter meetings.

It is our hope that all those in attendance will try to take part in the program so that the best may be brought out in questions and answers in the program set up. Let us all take part to get the most out of the program.

The advancement of our profession is depending more and more on the interchanging of ideas from our conferences and are own organization meetings. Let us make our March and April meetings the biggest and largest attended meetings ever before we go into our golf program for the summer months.



### KRILIUM

C. E. Arnold discussed the new material Krilium, being promoted by Monsanto Chemical Co., at the Vegetable Growers School in January. Briefly he reported that Krilium is a synthetic agrigator, acting as a binding material to group soils together. It does an excellent job of causing soils to aggregate.

The effect of this action is to promote aeration of the soil; to increase the water holding capacity of the soil between 22 and 36%; and holds the surface of the soil open and porous to water.

It reduces crusting, and cracking.

At this time it has not been in experimental use long enough to show the reaction of the more open soil on plant growth. Tests show some increase in quality. The estimated cost of the material at this time will be \$2.00 per lb. and will require about 300 lbs. per acre. The estimates of the per acre cost vary from quite a low requirement where the material is to be used only over the planted row to quite high where it is spread over the whole area. It reduces erosion by increasing the porosity of the soil. It is resistant to the action of microorganisms and has held up in the soil for three years. It may be more durable than natural materials. It is a synthetic gum or resin, a by-product of the rubber industry. It is a finely divided powder.

There is no indication of any fertilizer value in this material. It may be applied at any time, put on when the soil is dry, mixed in thoroughly and becomes effective when water is applied.

At this time the material is under test in the Floriculture greenhouses at Urbana where the soils treated are very porous and open.

### MIDWEST REGIONAL TURF CONFERENCE

MARCH 3-5, 1952

Purdue Memorial Union

#### MARCH 3

- 9:00 Begin Registration
- 10:30 Quick tour of Campus Experimental Putting Green.
- 12:00 Speakers' Luncheon - Chestnut Room.
- 1:15 Opening of Conference - South Ballroom.  
Welcome - N. J. Volk.
- 1:30 The Superintendent, the Green Chairman, the Locker Room - J. Porter Henry.
- 2:15 Shrubs, Selecting and Pruning - Henry Gilbert.
- 3:15 Turf Tales from England - E. Sharvelle.
- 3:35 Kodachrome Review of 1951 - O. J. Noer.
- 6:00 Banquet - Purdue Glee Club & Purduettes.

#### MARCH 4

- Sectional meetings 9:00 to 4:30. Select 4 out of 7 presented.
- Selection 1 - 9:00 — 1:15 — 3:00  
Weeds in Turf.  
Chemical Crabgrass Control - O. C. Lee.  
Chemical Poa annua Control - L. Munzenmaier.  
How Management Affects weeds - O. J. Noer
- Selection 2 - 10:30 — 1:15.  
1951 National Coordinated Fung. Tests - Chas. Wilson
- 4 Years of Diseases & Fungicides - E. Sharvelle.
- Selection 3 - 1:15 — 3:00.  
Turf for Lawns of Industry, Parks & Schools.  
Planting a Large Lawn - Harold Bohling.  
Grass Seeding Problems - C. M. Harrison.  
The Turf Program at Upjohn - Carol Lawrence.  
The Yard Parks Program in Indianapolis - R. Duke.
- Selection 4 - 9:00 & 10:30.  
Maintenance on Trees - Carl Fenner.
- Selection 5 - 10:30  
Commercial Dealers Problems.  
New Materials & the Comm. Dealer - Paul Burdett
- One Dealer's Problems - A. Stuart Baker
- Questions for Research - W. H. Daniel.
- Selection 6 - 9:00 & 3:00.  
A New Water System at Westwood - Stan Graves.  
Transite Pipe - Representative.
- Selection 7 - 3:00.  
Guided Tour of Music Hall.
- 7:00 Moving Pictures - West Faculty Lounge.
- 8:00 Annual Meeting of Midwest Regional Turf Foundation Membership.

#### MARCH 5

- 9:00 Extension looks at Turf - Charles Wilson of U. S. G. A.
- 9:40 Purdue's Turf Management College Course - W. H. Daniel
- 10:00 Compaction & Moisture Problems in Turf - R. B. Alderfer.
- 10:50 Stump the Experts.
- 12:00 Close of Conference.

The 1952 Conference has been planned to consider problems of golf course superintendents, landscape, cemetery, institutional and industrial lawn supervisors, and turf material dealers. It is open to anyone interested in turf and its management. Registration fee is \$10.00. Rooms may be reserved at Purdue Union, Fowler Hotel, Lahr Hotel, Cedar Crest Hotel (Hy. 52 Bypass), and Morris Bryant Hotel (Hy. 52 north).