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

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PRESIDENT'S MESSAGE

Well, the flower show has come and gone and all the time put into it has been forgotten due to the preparation needed to get the golf courses open. I think we owe a very deserved thanks to the many people that worked in our booth this year. This outstanding job is due to the efficiency of Carl Hopphan and Fred Opperman, co-chairmen this year. They were the ones responsible for the planning and set up of the booth, not to leave out the fact that the space for our booth was donated by the flower show sponsors. I am sure we helped the many visitors to our booth with their turf problems.

Getting back to the business of our Association, we are having a problem getting courses to host our monthly meeting, without imposing on ones that have hosted us in the past. There are still several dates open this year. I realize some clubs cannot host a meeting due to club policies or they do not have the facilities to handle a group of our size. The board of the Midwest has decided to forgo our August meeting and ask that all of you that can, attend the Illinois Turf Foundation

turf day in August.

USEFUL RULES

To find the Area of a Rectangle:—Multiply the base by the altitude.

To find the Area of a Triangle:—Multiply the base by half the altitude.

The find the Volume of a Sphere:—Multiply the cube of the diameter by .5236.

To find the Volume of a Cylinder:—Multiply the square of the diameter by .7854, and multiply this product by the height.

To find the Number of Gallons in a Cylindrical Tank:—Multiply the square of the diameter in inches by .7854, and multiply this product by the height, in inches, then divide the result by 231.

The find the Number of Board Feet in a Piece of Lumber:—Multiply the length in feet by the width and thickness in inches, and divide the product by 12.

To find the Number of Tons of Hay in Long Square Stacks:—Rule—Multiply the length in yards by the width in yards, and that by half the altitude in yards and divide the product by 15. Example—How many tons in a stack 10 yards long 5 wide and 9 high? Process—10x5x4½ = 225, divide by 15 = 15 tons.

1978 FLOWER SHOW A SUCCESS

The Midwest booth at the 1978 Flower Show was a huge success due to the fine work of the many people who helped to staff the booth and answer all those questions on how to control "Creeping Charlie" or "Tall Fescue". Our booth was awarded a "Certificate of Appreciation" for the third time. This year the flower show was expanded from last year and the show people went out of their way to help you get set up and organized.

Special thanks is extended to Carl Hopphan and his crew at Aurora for setting up the display and taking care of all the painting and erecting of the split rail fance and the fine flag pole stands that Carl made for the booth. Mike Bavier and Paul Voykin are to be thanked for their work in getting us publicity for the booth thru Ginny Beatty who has a talk on WBBM show and thru Dick DeLano of the Sun-Times. Warren's Turf is to be thanked for supplying the fine looking flats of A-34 and C-7 sod that got so many raves of attention and loving strokes of the hand. Duane Hobbs of DuPont Company was very helpful in supplying pictures of various diseases that plague the homeowner, thank you. Dr. John Street, University of Illinois supplied the pots of turfgrasses and a couple pots of the weeds which made up our main display along with the sod flats and along with the literature we passed out. Joe Grenko and his crew from the Marriot is to be thanked for helping to tear down the booth and store it for next year.

To all the 45 members who staffed the booth and helped me to set up or take down and all those others who contributed some way not mentioned - THANK YOU.

Fred D. Opperma

Fred D. Opperman, CGCS Chairman of Flower Show 1978

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The sympathy of the Midwest Association is extended to the Walter Boysen family due to the passing away of Mrs. Nina Boysen. Mr. Boysen is a past president of the G.C.S.A.A. The Boysens attended many of our national conferences. I am sure Mrs. Boysen will be missed by her many lady friends. She passed away on March 24, 1978. Walter Boysen resides at 308 Rockgreen Place, Santa Rosa, CA 95405.

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Dear Dave:

Thank you very much for the 1978 Honorary Membership in the Midwest Association of Golf Course Superintendents.

I don't believe there are any more dedicated people in the golf business than Golf Course Superintendents. My contact with superintendents during our Green Seminar and tournament season has produced a great deal of respect on my part for their professionalism, common sense and dedication.

I sincerely hope my schedule permits me to attend a meeting of two of the M.A.G.C.S. Again, thank you for your thoughtfulness.

Sincerely,
Dennis Davenport
Chicago District Golf Association
2100 Clearwater Drive
Oak Brook, IL 60521

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The Illinois Turfgrass Foundation Golf Day

August 21 is the date for the 1978 annual ITF Golf Day. Your participation is needed to provide funds for research at the University of Illinois and its satellite stations. Dr. Al Turgeon and Dr. John Street use these funds to continue and to expand their efforts in Urbana and at the Botanical Gardens in Glencoe. If you have attended a conference or field day at Urbana, you know the excellent research work being done by these men.

The cost of the field day is \$30 again this year - hard to beat the bargain - so bring a foursome. For tickets, contact Dorothy Warren at 11020 S. Roberts Rd., Palos Hills, IL 60465. Phone 312-974-1121.

You may also get tickets from Mike Bavier, Dick Lamkey, Roger LaRochelle, Dave Meyer, Ken Quandt, Bruce Sering, Alby Staudt and Paul Voykin. The ITF needs and appreciates your support.

Roger LaRochelle

Roger LaRochelle Flossmoor Country Club Flossmoor, IL 60422

FROM CHICK EVANS

(TO) Beloved Midwest Association of Golf Course Superintendents

I greatly appreciated my 1978 membership card.

As a boy in Rogers Park I gazed at the old Edgewater Golf Club and became an eight year old caddie. Then Chicagoland, with only its north, south and west sides, grew to hundreds of golf courses. The rest of the middle west was unstoppable for the need for golf course superintendents who made the game more and more enjoyable by their work.

For nearly 88 years now after wandering all over the world, I hope I never leave it again because it paces all

of the golf courses of the world.

The first greenkeepers of the world are in a way nominative. There have been many distinguished

greenkeepers.

I know I am inviting criticism, that I am prejudiced by being a thorough middle-westerner, but I nominate the midwest green superintendents, their greens gang and green chairman as the first of the world. I feel quite competent to stand off and view these splendid people in broad perspective.

That is my story.

Lots of love from gratefully, Chick Evans

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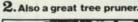
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WEATHER LORE

It won't be long before trees are budding. Remember: "If oak is out before the ash, it'll be a summer of wet and splash. But if the ash is out before the oak, it'll be a summer of fire and smoke (drought)."





Editor MIDWEST BREEZES

On March 23 Chicago District Golf Association held their Annual Seminar at Butterfield C.C. 258 club members and superintendents attended to learn more about poa annua, which was the main subject. Dr. Joe Vargas, pathologist, Michigan State University explained what is being done by the way of research in relation to either living with the plant or trying to get rid of it. It appears there is considerable work left to be accomplished. It sure was great to have Dr. Vargas as one of the speakers. Bob Williams, Supt. at Bob O'Link G.C. gave a presentation on living with Poa Annua until research can prove a sure way of killing the plant without damaging the strains of grass plants. Bob is making every attempt to live with it, and doing a good job. Bruce Sering, Supt. at Glen View Club gave us the benefit of his operation at the beautiful Glen View Club. After hearing some of the budget figures, members from other clubs were thinking their individual club operation was on the economical side. Bruce stated his automatic irrigation system saved the club 4,000,000 gallons of water during the past season. I am sure to accomplish this, it required good planning and being alert. Mr. Robert A. Van Nest, C.D.G.A. director was the M.C. and did an excellent job as he always does.

I have the feeling I can speak for everyone who attended in thanking Butterfield C.C. for their hospitality. The facilities and service were just great and we hope they permit us to come back next year.



CDGA Seminar - R. A. Van Nest



Speaker - Bob Williams, CDGA Seminar



Speaker - Dr. Joseph Vargas, CDGA Seminar



Speaker - Bruce Sering, CDGA Seminar

Our next M.A.G.C.S. meeting will be held at Woodridge C.C. on Monday, May 8, 1978. Golf will be available if weather permits.



Tony Meyer, our May 8 host.

The M.A.G.C.S. April 3rd meeting held at Silver Lake C.C. was attended by 56 members, several members gave the racquetball courts a try. Who won, the courts or the player, is debatable.

Stanley Rachesky, entomologist from the University of III. was the afternoon speaker. His talk and pictures were very educational. I am sure we all learned a lot from his presentation and we hope he will visit our meetings more often.



Stanley Rachesky

The Illinois Field and Golf day in conjunction with the Midwest Golf Course Supts. Association will be held at Indian Lake C.C. on August 21st, 1978.

TIPS ON INTERPRETING A RYEGRASS SEED TAG

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- (10) C & MS Number
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1. & 1a.) The name, weight and percentage of the kind or kinds and variety for each seed component present in excess of 5 percent of the whole must be on the tag. Mixtures are those lots having more than one component consisting of 5% of the lot. The pure seed percentage consists of pure whole seed plus pieces of broken or damaged seed that are larger than one-half of the original size, plus seeds that have started to germinate and multiple florets containing viable seed.

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