



ADOLPH BERTUCCI Superintendent Lake Shore Country Club NEXT MEETING

LAKE SHORE COUNTRY CLUB

TUESDAY, JUNE 9, 1964

LUNCH — GOLF — DINNER

BUSINESS MEETING

EDUCATIONAL PROGRAM

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

TED WOEHRLE, Editor, 8700 So. Western Avenue Chicago 20, Illinois

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#### THE PRESIDENT'S MESSAGE

#### Mother's Day-A Bit of Nostalgia:

In this modern day of sophistication and outright anti-sentimentalism; in this day of super jets and atom bombs and automation, it is well to turn to the simple beginnings where we first remember life just to recall how we have arrived at our present place of abode and to once again trace the roads we have traveled in our search of our particular peace in the community of man.

Three houndred and forty seven miles due South, across the Ohio River, over some high speed highways and a few byways not yet so modern and well paved, lies a farm in the valley known to me as Home. The resident there is known by me and two others as Mother, the source of our being; a wise dear lady of some eighty years, keen of mind but not so spry in body, yet with a bright outlook and an eagerness for life. What better time for a son to return home for a brief overnight stay than Mother's Day, 1964. While there, it was easy to recall the days of the past and never cease to wonder at the changes that have come over the face of Rural USA in the short period of forty-five years.

It is said that a child's first remembrances will be lasting ones. For me it is easy to recall being awakened one November night, the 11th to be exact, to be taken out on the front porch of this farm home to hear the ringing of the country church bells. This was indeed strange, the ringing of the church bells in the middle of the night. This was a joyful occasion, I was told, for the war across the great ocean was over. The year was 1918.

I vidily recall other Mother's Day events at one of these country churches. Of red roses snipped from the arbor out by the chimney to be worn by those of us whose mother was still living; of white roses worn by those of the congregation less fortunate whose loved ones had passed from the rural scene to the great beyond. The Easter egg hunts held in this church yard among the grass and red clover would delight today's modern youngster as it surely did us. Then too, there was the two mile walk over dusty or mud roads, depending on the season of the year, to attend the log, one room school, housing all eight grades.

After the first great war, the scene began to change. There was talk around the community about a machine called a tractor that was powered by a liquid which looked like water. Some said they had seen it pull two plows at one time. These same prophets claimed that some day this tractor would replace the horse and mule on the farm. Fantastic, said others.

I recall too of the yoke of oxen in the log woods; of the abundance of quail and rabbit at the fall hunting season and of the sounds of the night life made by the big 'Hoot Owl', the Mockingbird and especially the lonely Whippoorwill at eventide.

Rural living today is as modern as your home or mine. This is good. The tractor has replaced the horse as the 'beast of burden'. Telephone and electricity, with school modernization to meet educational needs has done the rest. The Nostalgia of the 'Good Ole Days' is but a fond memory.

These were but a few of my reflections on Mother's Day, 1964. I found her quite well, Thank You.

Warren Bidwell, President

#### TEN YEARS AGO THIS MONTH

It was just ten short years ago this month that the Midwest Association of Golf Course Superintendents held their meeting at Bonnie Dundee. There were 47 golfers that participated in the golfing events which incidently included a Seniors event which was won by Bill Stupple. Emil Mashie won Low Gross with a 70, followed by Joe Canale, Bill Kraft and several other members that are still winning all the events. Dr. Bill Daniel was the guest speaker that evening, talking on protective turf management.

Another big event for the golf course Superintendents was the organization of the Central Illinois Golf Course Superintendents Association. A meeting was held on June 21st at the Tilden Hall Hotel, Bloomington, Illinois, with 28 in attendance. Jim Brandt was elected President and C. W. Jones was elected Vice-President with Floyd Mendenhall being elected as Secretary-Treasurer.

This fine organization has come a long way since then and has already had its first representative on the National Board of Directors in the person of Jim Brandt, their first President. Jim is the Superintendent of the Danville Country Club where he has been doing an outstanding job for many years. Happy Birthday to our sister chapter.

#### COMING EVENTS

Bill Stupple of the Arrangements Committee reports the following meeting locations and dates.

July 7, - Woodridge Country Club

August 3, - Olympia Fields Country Club

September - Joint Meeting with Wisconsin

October — Anual Golf Tournament — Briarwood Country Club

November — Silver Lake Country Club December — Glendale Country Club



TOM IVERSON
Guest Speaker at Calumet

#### LAST MONTH'S MEETING

The May meeting of the Midwest Association of Golf Course Superintendents was held at the Calumet Country Club on May 11th. Over 30 members enjoyed the beautiful day on the course, and 81 sat down to a delicious chicken dinner. Donald "Jack" Smith was the host Superintendent and Mr. Roth was the Manager. They both did an excellent job of supplying us with excellent facilities and service

The golf prizes for the Peoria System event were donated by the Calumet Country Club and one of its members, Mr. Kickert, the owner of the carts. All the income from the carts for the day was turned in by Mr. Kickert and the Club, and prizes were purchased. Contributions such as these are always welcomed and deeply appreciated by the Association. Thank You.

Our after dinner speaker on the Educational Program was our good friend Tom Iverson of the Garfield Park Conservatory here in Chicago. Tom gave us an insight into the numerous problems facing him in his work with flower beds and their arrangements throughout the parks. If any of you have ever seen his excellent work you will realize what an outstanding job he does.

We were happy to see some of our friends back with us after their illness. Oscar Borgmeier, John Coghill and Paul E. Burdett were with us once again. Glad to see you all feeling well and looking so good.

## POINTERS FROM TALK GIVEN BY TOM IVERSON AT CALUMET COUNTRY CLUB

Flower pots made of Sugar Cane Surplus are better for planting than Peat pots because of better water movement. — A good poison bait for cut worms is made of Paris Green plus Sorgum or Molasses plus Bran.

#### Some Highlight from the talk at Calument C. C.

Among some of the outstsanding colored slides shown by Tom Iverson last month, were some showing the Bark Beetle responsible for the Dutch Elm Disease. Several shots included the beetle in its burrows with several eggs that were visible. The females lay clusters of five to seven eggs and they hatch progressively over a period of 10 to 14 days. This is why a dormant spray is so effective.

Tom also pointed out that aphids bare living young. These all seem to be females until in September when she also bares some males which will breed with all the females that have preceded them.

He showed some pictures of the Pine Shoot Moth, Long Horned Beetle and a selection of spiders, pointing out that spiders are our friends and that we should not be afraid of them. Tom also pointed out that the Laced Wing Fly is beneficial because it hatches into Aphid Lions which help to control aphids. He showed a picture of a Caterpillar Killer which was perhaps the ugliest of them all.

Some of Tom's favorite varieties of flowers included: Pink Satan Petunias, St. John's Fire Salvia, White Magic and Popcorn White Petunias. Some good color combinations are Red Geraniums and White Petunias. Don't make the mistake of trying to grow Petunias in the shade. By all means do not over water them either. They like dry conditions.



#### **GOLF WINNERS AT CALUMET**

The winners at the Peoria System Tournament were: Al Pruess, Art Benson, Roy Nelson, Bob Williams, Pete Voykin, Paul Voykin and Stan Arendt. Other winners were Ben Kronn, Harold Fredrickson, Joe Dinelli, Bill Brady, Alby Staudt, Tony Meyer, A. Mueller and W. Haven.

Pete Voykin won the Low Gross Prize with a 77. Nice going Pete. Winners of the Blind Bogey Event were Norm Kramer, John Ebel, Ed Braunsky, Ted Hammerschmidt, Dom Grotti, Ted Woehrle, Dick Trevarthan and Joe Dinelli.

Once again thanks to Mr. Kickert and the Calumet Country Club for the wonderful prizes.

Refreshments served out on the course were supplied by the Illinois Lawn Equipment Co. They were appreciated by all of us that played. Thanks Bob.

#### NEXT MEETING

The next meeting of the Midwest Association of Golf Course Superintendents will be held at the Lake Shore Country Club, Glencoe, Illinois, on Tuesday, June 9. Adolph Bertucci will be our Host. Lake Shore is one of the finest conditioned courses in the world.

Mr. DeWees, the Club Manager, promises us the best in food and service. There will be a luncheon buffet ready in the Locker Grill at 11:00 A.M.

International Minerals & Chemicals has graciously consented to furnish the refreshments for the day.

We are featuring this day as Senior's Day in addition to our usual monthly golf Tournament.

A Buffet Dinner will be served at 7:00 P.M. and the menu will consist of Rib Eye of Beef and Lobster Neuberg. Cost of Dinner will be \$5.00

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#### SENIOR EVENT TO BE PLAYED NEXT MONTH

For all the members of the Association 50 years old or older the Golf Committee will hold a special event for you. Ken Lapp, Chairman of the Golf Committee informs us that he will hold a seniors event like we held years ao. This should be an exciting duel between some of the old timers. Brush up on your game, old timers, and see what you can do.

#### REMINDER

If you hear of any illness, birth or death in the immediate family of any member of the Midwest Association of Golf Course Superintendents PLEASE notify Al Johnson at the following numbers:

TA 5-3809 TA 3-8682 TA 3-3101

Al is the Chairman of the Benevolent Committee and he will take the appropriate steps. The success of this program depends on YOU.

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#### CONTROLLING GRASS DISEASES Malcolm C. Shurtleff

Americans spend at least \$9 to 10 billions annually on the care of some 35 million home lawns, parks, athletic fields, cemeteries and other non-golf turfgrass areas. The accepted standards for all types of turf are constantly rising. People now **expect** a uniform, living green carpet for their money.

The maintenance of this carpet of millions of grass plants crowded together—growing under the "artificial" conditions of close mowing, high rates of fertility, extra water, and pest control-is no easy task. We are now trying to grow many more grass plants with more leaves in a unit area than we were 10 and 20 years ago.

All of these factors-plus the elimination of many weeds and insects, low or unbalanced fertility, compaction, and other turfgrass problems-has led to an upsurge in the importance and recognition of turf diseases.

#### Diseases Just Don't Happen

In general, the more grass plants that are growing in a unit area the greater is the potential danger from diseases. Crowded grass plants compete for air and soil space, light, water nutrients-and diseases. The humidity among such plants is higher, and the chances for disease spread from plant to plant are greater, than in a thin grass stand.

With the exception of nematode injury, all of the important diseases of turfgrasses are caused by fungi. FOR THE FINEST IN TURF MAINTENANCE SPECIALTIES Manufacturers of Liquid Fertilizer Since 1939

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Fungi are plants that lack the green pigment chlorophyll. Unlike green plants, fungi are unable to produce their own food from water, carbon dioxide, and the sun's energy. To get food, they feed on dead or decaying green plant parts or attack and feed on living green plants. Most of the fungi that attack turfgrasses are microscopic. Usually you can see only the results of action by these fungi after they have attacked and fed on grass tissues. A few fungi produce fruiting bodies or structures that are visible to the unaided eyes. These include mushrooms and puffballs of fairy ring fungi, the cobwebby or dusty fungus growth associated with brown patch, dollar spot, snow molds, powdery mildew, rusts, and smuts.

Fungi spread from plant to plant and one turf area to another by wind- or water-borne spores; use of infested seed, soil, or topdressing; in clippings; or soil adhering to shoes, and various types of equip-

#### Diagnosis

For successful disease control, early and accurate diagnosis is essential. Different fungicides and cultural practices are effective against different diseasecausing fungi. An incorrect disease diagnosis may easily lead to serious loss of turf before an effective fungicide and cultural control program are used. When a new problem arises, determine the real cause and the best possible methods of control.

We use the plural-methods, -instead of method, because a disease is an "end result" commonly brought about by a series of conditions. These are the right temperature, the right humidity and moisture, a susceptible grass, the presence of a disease-causing fungus, and an effective method for its distribution. All of these factors must be present and in balance

befor a disease can develop.

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Many home owners, plus those who maintain our parks, athletic fields and cemeteries, are frequently not in a position to apply fungicides on a regular basis. This means primary disease control must be placed on a sound management program.

#### When Disease Strikes

- 1. Make an early and correct diagnosis.
- 2. Carry out recommended control practices.
- Try and figure out "What went wrong?" and correct the situation.
- Keep records of disease occurrence, application times and amounts of fungicides used, weather conditions, and other factors.

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