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The President's Message

Since everyone is talking and writing about pesticides and ecology I also would like to put in my two cents about this relevant topic, and get a few things off my chest. Ever since Rachel Carson wrote her eloquent warning about some of the evils which threaten our environment, pesticides have been under constant attack by over-zealous, self-proclaimed ecological experts and opportunists. Unfortunately these attacks by instant ecologists are threatening many of the important pesticides that we need to maintain and improve our environment. Hasty and restrictive federal and state laws banning some of these necessary pesticides, without extensive knowledge and study of the problem, can become far more detrimental to the well-being of man than beneficial to nature.

There is no doubt in my mind that some "hard" pesticides should be taken off the market — not because they are pesticides, but because they have been proved beyond a shadow of doubt by unbiased chemical experts, and scientists to be harmful to mankind and other lesser animals. In my opinion the real culprit lies in the handling of pesticide material. For the real issue that Rachel Carson was trying to bring out, I believe is: CARELESSNESS by man. Because it is a fact, I can state that golf course superintendents have always been extremely careful in their handling of pesticides. The golf course superintendent has always been aware of ecology — before Rachel Carson, before the "flower children" and Earth Day, before instant bandwagon ecologists, and before it became a fashionable fad.

(June 1972) Paul Voykin, President

Sunset Ridge is celebrating its 50th anniversary by being host to their first pro tournament. What could be a more exciting and dramatic birthday party. Bruce Champton is the defending champion of the \$150,000 Western Open which will be played on June 22-25.

Domenic Grotti is the golf course superintendent at the Sunset Ridge Country Club in Northbrook, Illinois, the site of the 1972 Western Open golf championship. Dom has been the superintendent for the past thirty-seven years and has done a magnificent job. A new six foot cyclone fence has been installed around the entire club property. I wonder if the club erected this fence to keep the unwelcome people out or to keep Dominic from leaving.

"The Bull Sheet and Ever-Redi Printing"

by Mrs. Mel Durland

In 1947 the official newspaper of the Midwest Association of Golf Course Superintendents was a very new project. The little store-front print shop where it was printed was also a very new organization, owned and operated by a young married couple who had lots of ambition, not much to work with, and visions of success in their minds.

"The Bull Sheet" began as a one-sheet mimeographed paper with a drawing of a large Bull in the upper left hand corner. Mr. Norm Johnson, its originator would come into the shop, gather pieces of copy together and plead with us to "squeeze" the typewritten copy so that he would not have to delete any of the information he wished to present. He was such a nice, jolly man, and to bribe us to cooperate, he would bring in delicious sweet rolls and lots of funny stories to tell. We missed him when he moved away from the area.

A little later in the career of both the Ever-Redi Printing Service and "The Bull Sheet", plans were underway to print the paper instead of mimeograph it. Three of the Superintendents one nice spring afternoon decided to come in and talk about it. I remember that day very well — these rugged looking outdoor men all seemed to crowd into the door at once and I was alone in the shop. I was a very naive young woman and my heart jumped into my throat. All the movies I had ever seen of gangsters and con men came into my mind — and I thought our career was ended as printers — surely these men were here for "protection" money — and we would end up with a brick in our store window. I was so relieved when they identified themselves.

The Golf Course Superintendents were among our very first customers in 1947, and they have continued with us through the years. We have had a very happy relationship with each other. Ever-Redi Printing appreciates them, and has found much pleasure in meeting different editors and other personnel who have contributed to making "The Bull Sheet" the success that it is.

(June 1972)

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Vol. IV. No. 5

May, 1950

The Bull Sheet

Official Bulletin

Midwest Association of Golf Course Superintendents



Photo by "Smitty"

William H. Stupple
President
1950

THE MAY MEETING

MAY 15th
at
Edgewater Golf Club
Pratt and Ridge
Chicago
Gerald Dearie—Host Supt.

Officers' Reports



Apprentice Membership



And—Golf Tournament

Plug the 22nd National Turf Conference and Equipment Show

The Midwest Association of Golf Course Superintendents

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Presidents Message

Dear Members:

At the March meeting of the Executive Committee, Midwest Association of Golf Course Superintendents, it was decided by a unanimous vote to make The Bull Sheet, official publication of the organization available for advertising to firms supplying golf courses with equipment, materials, tools, and supplies.

The Editorial Committee has thoroughly examined every angle of the change in policy which might effect publications in the same field as a competitive maneuver by our greenkeeping-superintendents organization in the Chicago district. In view of our intended limitations as to area we will confine our commercial endeavors, we feel that the change in policy of our editorial functions will not endanger the livelihood of other such publications.

Commercial advertising in The Bull Sheet will be limited to firms and local manufacturers who are intimately serving golf courses. The monthly changing of ads and/or solicitation of short term contracts will not be accepted due to the bookkeeping work involved, and because our editorial committee is a voluntary assignment.

Our purpose of accepting advertisements is to make the bulletin self-supporting which will permit the committee to increase the value of its publication to the organization, and to other greenkeeping-superintendents in the State of Illinois.

The Editorial Committee proposes the following policies:

1. That no individual firm will be permitted to place more than one advertisement in the publication during the period of their annual contract.
2. That the fiscal year involving advertising will begin on July 1st and end on June 30th of the following year.
3. That there will be 12 monthly bulletin issues printed during the fiscal year.
4. That advertisements will be limited in size so as to permit all firms serving our profession an opportunity to display.
5. That advertisements will only be accepted on an annual basis.
6. That a change in pattern or style of advertisements will only be permitted twice during the fiscal year. The January and July issues.
7. That the cost of advertisements per annum will be determined by the necessary income required to cover incidental expenses involving the publishing of the bulletin.

In order to make the publication more attractive to the advertisers, and members alike, the Editorial Committee has proposed the following changes:

1. A change in the make-up and style of the bulletin.
2. An increase in circulation which will be mailed to all greenkeeping-superintendents in the State of Illinois, and to other organizations by request.
3. An increasingly vigorous editorial policy to keep the publication more active and of greater value to the greenkeeping-superintendent.
4. The inclusion of photographs as they may be available, illustrating various maintenance operations, new developments, greenkeeping personalities and events during the year.
5. A regular issuing date.

The Editorial Committee has given considerable thought to the cost of advertisements per column inch, and consistent with the policies described in this letter they are offering the following space and rates:

1 inch by 1 column for 12 issues	@ \$ 60.00
1 inch by 2 column for 12 issues	@ \$120.00
2 inch by 1 column for 12 issues	@ \$120.00
2 inch by 2 column for 12 issues	@ \$240.00

(Note: All picture ads will be half-tone, and the advertiser will furnish this office with the plate.)

The back cover and inside back cover will be reserved for the advertisements—a total of only 36 one inch columns. In the event more than one page is used for this purpose, it will be our policy to alternate the position of the pages, in order that each advertiser will have the opportunity to appear on the back cover page every other issue. The Editorial Committee reserves the right to place the advertisements.

May we have your sincere cooperation and support.

Yours very truly,
William H. Stuppel.

GOLF, GOLF, GOLF

by

Frank J. Dinelli

During the past seasons at our summer golf meetings there has always been numerous complaints from the high score player concerning the method used in handicapping the participants. The golf committee would naturally like to see everyone satisfied as it would make it that much easier to award the prizes. The following system might be a solution to our problem. Why not send your comments to the golf committee, and if you like it, we can try it at our first golf event of the season which will be held at the Edgewater Golf Club on May 15th.

The USGA Golf Handicap System remains the approved method for determining basis handicaps but, like every other system, it will not solve some of the unusual problems which face handicappers.

One of the most difficult problems is that of determining fair allowances for convention and resort tournaments which attract novice and occasional players. Obviously, the man who never plays except during his two-weeks vacation at Sloping Valley, or at the annual trade tournament at Flat Hill, is entitled to a fair shake in the competition for net prizes.

The standard way of solving such a matter usually has been to conduct a kickers' tournament, in which each player selects his own handicap and then shoots at a score which has been drawn blind.

Another method of handicapping which would seem to fit the same role is the Calloway System of Automatic Handicapping.

Under this method, a player's handicap is determined, after each round, by his gross score for the 18 holes and by the first, or highest, individual hole scores he has made. For instance, if his gross score was 107, he turns to the accompanying table and opposite that score finds that he may deduct the total of his four worst, or highest, individual hole scores. Thus, if he had scored one 9, two 7s and several 6s, he could deduct 29 strokes, giving himself a net score of 78.

The USGA has had no experience with this system but it is an interesting idea which handicappers and tournament committee chairman may find useful. We know of no way in which it could be adapted for match play tournaments, and it is in no way a substitute for the USGA Golf Handicap System.

The Calloway System Automatic Handicap deductions follow:

CLASS A

Score	Deduct
Par or less	Scratch
One over par to 75	½ worst hole
76 to 80	Worst hole
81 to 85	Worst hole plus ½ next
86 to 90	Two worst holes
91 to 95	Two worst holes plus ½ next
96 to 100	Three worst holes

CLASS B

Score	Deduct
101 to 105	Three worst holes plus ½ next
106 to 110	Four worst holes
111 to 115	Four worst holes plus ½ next
116 to 120	Five worst holes
121 to 125	Five worst holes plus ½ next

CLASS C

Score	Deduct
126 to 130	Six worst holes
131 to 135	Six worst holes plus ½ next
136 to 140	Seven worst holes
141 to 145	Seven worst holes plus ½ next
146 to 150	Eight worst holes

NOTE: Worst hole equals highest hole score.

A CONFERENCE—A place where conversation is substituted for the dreariness of labor and the loneliness of thought.

TURF RESEARCH COMMITTEE REPORT

For the past ten years the executive committee has been aware of the need for a research program to study the local problems of its members. A Research Committee was appointed to investigate the possibilities of establishing such a program. The Committee decided that the following program offered the greatest possibilities of all around benefit to the Greenkeeping Superintendents:

1. To hire a man capable of conducting research in all phases of turf, to act as a research man in disease, insects, soils and minor elements, and all other problems as related to turf and soils in modern greenkeeping practices, and to act as an extension man for all greenkeepers and be in charge of the turf gardens.
2. To establish a demonstration and research garden within the Chicago area in which demonstration plots of grasses can be maintained under conditions actually existing on golf courses and on which actual experiments can be conducted. Within this area new grasses will be tested and established and new practices investigated. This garden to be five acres in area, permanently located, and not to be moved.

The cost of the program is to be borne by the State. The Garden to be established if possible at Lisle, Illinois, on land now owned by the Department of Horticulture of the State University. The man to be based at Urbana or at the gardens and to have adequate expense allowance to cover the state as the need arises. This man's assignment would be to work on golf course turf and ornamental grass growing areas in the state.

During the past two years your committee has found interest in two agencies within the state. The Natural History Survey, and more recently the Department of Horticulture of the University of Illinois, thru Clifford Taylor, Supt. of the Cook County Agricultural Experiment Station, at Desplaines, Illinois, have expressed more than casual interest in our problems. The possibilities and facilities within the two State Departments were investigated.

It was the thought of your committee that the success of this program would depend on the quality of the man who is selected to work with us. We understand that the qualifications that we have set up will make it difficult to select a man who will fill all of them but we also feel that if we get the right kind of greenkeeping practices and that the generations following us will benefit from his help. Thus it is easy to understand why your committee stresses the employment of a man who will be available for many years. It was felt that this type of employment could be better furnished thru the Natural History Survey whose men spend their lives serving the job to which they are assigned, rather than thru the Department of Horticulture whose men are replaced on the average of once in five years.

On March 13th your committee was instructed by President Stupple to investigate the possibility of asking the Illinois Natural History Survey to activate the program as outlined above for the Golf Courses of Illinois. A meeting was arranged with Dr. Tehon for March 20th to visit the Natural Resources Building at Urbana and to talk with Dr. Mills who is in charge of the activities of the Natural History Survey.

Seven members of the Midwest Association made the trip, Don Strand, Committee Chairman, Wm. Stupple, John Sellers, Ray Davis, Norman Johnson, Robert Williams and Paul E. Burdette. Your Committee was cordially received by Dr. Carter, acting in the absence of Dr. Tehon who was ill, and by Dr. Mills. The program was presented to Dr. Mills who said he thought the program to be practical and necessary and suggested that Don Strand get in touch with Dr. Tehon as soon as Tehon recovers from his illness, and arrange to discuss the details of budget and the matter of the appropriation thru the State Legislature.

The Department of Horticulture operates an experiment station which is headed up locally by Clifford Taylor of Desplaines. He suggested the possibility of establishing turf plots of fine grasses for the benefit of Greenkeepers at the new station at Lisle, Illinois. Accordingly your committee arranged to see Mr. Taylor and called on him on Wednesday, March 29th at the Desplaines Station. This committee was composed of Don Strand, Wm. Stupple, Bert Ross and Paul Burdette. The same program was outlined to Mr. Taylor who indicated that he was deeply in sympathy with the program, recognized the need for a long term garden, one lasting as long as greenkeepers produced fine turf and golfers played on it, and the need for keeping it in one place, and the need of the greenkeepers for the assistance of a research and extension man who would grow up with the greenkeepers and help the next generation to do an even better job. Mr. Taylor suggested that we do nothing in any direction until he was able to visit Urbana and consult with the acting head of the department. Under questioning he admitted that it might be possible that the Department of Horticulture would want to take on the whole program. Mr. Taylor is to report to Bert Rost as soon as he makes the trip to Urbana, which he indicated would be this coming week.

The advantage of locating the gardens at Lisle is obvious. It is close to all of us and we can all take advantage of its nearness. The Department of Horticulture plans to erect a building at Lisle which would have a meeting room available to us for winter meetings, and a greenhouse in which winter experiments could be carried out if the need arose. The meeting rooms would be available to us regardless of whether or not this program was adopted.

Your committee will take no further action until it receives the report of Mr. Taylor during the next week.

—Don Strand.



Conducted by John Sellers

Edited by Bob Williams

Q. Is the best time for replacing sand in traps during the winter period?

A. Generally speaking, yes. Some sand will be lost by wind erosion but this loss will be overcome by the saving in having the sand delivered direct to each trap over frozen ground.

Q. What wages will seasonal golf course employees receive in the Chicago area this year? Yearly employees?

A. This is an individual problem with district wages ranging from 85¢ to \$1.25 per hour. Yearly employees will receive from \$1.00 to \$1.50 per hour.

Q. How much arsenate of lead should be applied on fairways for the control of angle-worms and grubs?

A. 200 pounds per acre. However, chlordane is proving to be more economical. Lead is used mainly where crab-grass is also one of the important problems in addition to the worms.

Q. Has there been any indication of turf winter-kill damage this spring?

A. Very little damage reported. There were some slight attacks of snow-mold.

Q. Is chlordane effective in killing earthworms?

A. Several district greenkeeping-superintendents report they are getting satisfactory control by the repeated use of chlordane in small dosage at the following rates: 20 pounds per acre on fairway turf, and ¼ pounds per 5000 square feet on putting greens. 50% wettable material was used.

Q. When installing irrigation valves in the center of putting green, would it be advisable to use copper pipe within the putting surface area in preference to other types of metal pipe?

A. This decision can only be determined after considering the following factors. Cost, soil conditions, obstructions, life expectancy, expansion, and knowledge of installation.

Q. What procedure shall we take to have Dr. O. J. Noer visit our golf course?

A. By a request to the George A. Davis, Inc., and/or by calling direct to the Milwaukee Sewerage Commission, Milwaukee, Wisconsin.

Q. What are the best practices to hold poa annua through the months of July and August in the Chicago area?

A. Opinion is varied by local experiences, however, the general consensus is the light and frequent fertilization—with watering.

Q. What type of grass is advisable for fairway planting on irrigated areas of a private club?

A. Bentgrass—with preference towards Seaside bent.

Q. How can poa annua be eliminated from the banks of greens?

A. Replacement by solid sodding, and/or killing with chemicals and re-seeding at the proper time.

Q. Does a Quonset-hut make a satisfactory course maintenance building?

A. It does very well. It affords adequate floor space, ceiling clearance, and quite adaptable to all needs. It should be painted a light color, possibly aluminum, to assist insulation in both summer and winter.

Q. Should we roll our turf areas in the spring? If so, why and when?

A. Yes. To re-unite the surface roots of the grass plants with the soil. Roll lightly, and when slightly moist—but not wet.

Q. How can crabgrass be eliminated?

A. New special chemicals have been successful to a variable degree. The various schools differ on opinion of results. Arsenate of lead is still the old standby with many greenkeeping-superintendents. (See Midwest Chemical Application Guide for rates).

Q. I would like to hear a discussion of factors to consider concerning the fertilizing of greens, tees and fairways? Time to start in the spring, types of fertilizers and rates?

A. Check Chemical Application Guide for rates and methods. Start fertilizing after soil is warm and drainage is active. It is generally conceded to be best to wait until the plant can use fertilizer before application is made. A fertilizer should be balanced to the needs of the soil and plants as determined by soil tests. Tees should be included in the early application as they take a terrific amount of wear. Two general methods are usually employed; frequent light application, and/or heavier less frequent applications.

Q. What precaution is being taken now in the event of another year such as 1949 was with reference to heat and humidity in resultant turf losses?

A. More aerification, less water, more vigilance, less brushing during hot weather, changeover to more resistant grass types, improved drainage of soil and surface, and a concentrated effort to attend greenkeeping-superintendent meetings, and share the knowledge of our profession with my neighbor superintendent.

COMMON ARBORICULTURAL TERMS

DECAY—The chemical decomposition of wood by fungi.

Incipient. The initial stage of decay usually associated with a color change of the wood.

Advanced. A late stage of decay usually associated with a distinct change in texture of the wood, such as softening or brashiness.

ELEMENTS—Essential or critical. Those chemical elements essential to the good health of plants.

Minor, micro, trace. Those essential elements necessary to plants only in very small amounts.

FERTILIZER. A mixture of organic and/or inorganic substances added to soil for the purpose of stimulating plant growth. A complete fertilizer contains all of the chemical elements essential for the good health of plants.

FROST CRACK. A longitudinal split in a tree trunk resulting from unequal stresses during freezing temperatures. The outer layers of wood may shrink more rapidly than the inner layers at freezing temperatures. If the shrinkage is too unequal frost cracks develop.

Spreading it Thin

Over thirty members braved the inclement weather to attend the April meeting at the Hotel Sherman.

Midwest district committees already making preparations for the 22nd National Turf Conference to be held in Chicago 1951.

Howie Baerwald formerly of the Neillsville, Wisconsin Country Club has accepted the position of greenkeeping-superintendent at Kishwaukee Country Club, DeKalb, Illinois.

Art Benson, superintendent at Aurora Country Club reports some snow-mold on the greens this spring in spite of treatment last fall.

Matt Bezek takes over greenkeeping-superintendents responsibilities at Southmoor Golf Club, Orland Park, Illinois.

Ray Gerber appointed head of new district committee—SUPERINTENDENTS ADVISORY AND PLACEMENT COMMITTEE.

Bill Stuppel wields a heavy gavel at membership meetings.

John Sellers conducts a very interesting QUESTION BOX period at the meetings.

The United District Charities, Inc. headed by Mr. Robert Halbert and Mr. Stanley Van Dyke invited Ray Gerber and Don Strand to accompany them on a recent visit to the Veterans Administration Hospital and the Downing Hospital for the purpose of selecting sites for the construction of practice putting greens this year. Ray and Don will draft specifications for the construction of the proposed greens.

Harold Reid and Ray Gerber recently celebrated their 23rd and 25th wedding anniversary, respectively.

Pete Stewart of Butterfield Country Club reports that April 17th was the first day this spring it was possible to get out on the course to accomplish any work with tractors.

Leonard DeBruyn of Ridge Country Club has been Greenkeeping-superintendent at his club since 1917, and is a charter member of the National Greenkeeping Superintendents Association.

George Knox of Calumet Country Club believes the subsoil moisture situation is more favorable now than it has been for two seasons.

Henry Lange of the Glenview Club says fall seeding took a beating through the past winter period.

Bob Williams, Red Sellers, and Al Johnson attended the recent Club Managers Stag at the Morrison Hotel, Chicago, Illinois.

Don Strand reports that his C-15 bent greens look beautiful this spring.

The May meeting will be held at Edgewater Golf Club on May 15th.

John Sellers believes that early application of 2-4 D after the open winter will go far towards eradicating the clover in fairways. John has tried it with good results. Do not make application on newly seeded areas.

The joint meeting with the Wisconsin group is scheduled for August 21st at the Big Foot Country Club, Lake Geneva, Wisconsin.

Melvin Warnecke, popular greenkeeping-superintendent at Idlewild Country Club who has played host to many Association meetings, pointed out that the soft maple seeds are beginning to be a problem on the greens.

Ed Wollenberg, quiet young superintendent at Navajo Fields Golf Club says it looks like a good season if the poa annua holds out.

President Bill Stuppel and Frank Dinelli attended the April meeting of the Wisconsin Greenkeeper's Association held at the Inman Hotel, Milwaukee, Wisconsin.

Bill Schwantz of Hinsdale Country Club just completed a new "Chick Sale" in his maintenance building.

Ray Didier says the Pros want a white flag pole for tournament play. The reason for this request is to make it fairer to all competitors in the event a player might be colorblind.

This is the 11th year at Onwentsia Golf Club for Emil Mashie, champion greenkeeping-superintendent golfer of the NGSA circuit.

Besides being a good man at remodeling greens, Don Strand is reported to be a handy-man with the carpenter tools around the kitchen.

—The Mole

PROCEDURE—Everyday routine rigmarole.

The Lament of A Greens' Committee Chairman

I used to be so happy
 When I went out to play,
 You'd always find me smiling
 On any pleasant day.
 I'd go and get a caddy
 And hand him all my clubs;
 'Twas fun to be a-playing
 With the usual bunch of dubs.
 I thought the fairways perfect,
 The rough—'twas not so bad,
 The greens were simply lovely,
 They'd make any golfer glad.
 I'd say—if up in heaven
 They have a course like this,
 I surely hope I go there
 For a million years of bliss.
 Then one day they chose me Chairman,
 To look out for the greens,
 I'll never be the same, boys,
 For it shattered all my dreams.
 At once they began to tell me
 The course was on the bum,
 And everyone who worked on it
 Was blind, and deaf, and dumb.
 Some said the greens were much too long,
 Some said they're much too short;
 They were too fast—they were too slow,
 In fact, they'd gone to pot.
 They said the trees were in the way,
 With branches outstretched wide,
 But when to help me cut one down,
 "He should be shot" they cried.
 A guy would play around the course
 Recouping from a jag,
 And blame our genial pro
 "Cause his putts weren't in the bag."
 A lie upon the fairway
 Was always in a hole
 And every single sand trap
 Was like a concrete bowl.
 All this grieved me greatly
 For I couldn't understand
 Why golfers from other cities said,
 "Your course is simply grand".
 So—I will go to heaven boys
 And play o'er hill and dell
 And those who don't like a course like ours
 Will have to go to Hell.

—Harrison G. Taylor
 Worcester Country Club

GRASS

"Next in importance to the divine profusion of water, light, and air, those three physical facts which render existence possible, may be reckoned with the universal beneficence of grass. Lying in the sunshine among the buttercups and dandelions of May, scarcely higher in intelligence than those minute tenants of that mimic wilderness, our earliest recollections are of grass, and when the fitful fever is ended, and the foolish wrangle of the market and the forum is closed, grass heals over the scar with our descent into the bottom of the earth has made, and the carpet of the infant becomes the blanket of the dead.

"Grass is the forgiveness of nature—her constant benediction. Fields trampled with battle, saturated with blood, torn with the ruts of cannon, grow green again with grass, and carnage is forgotten. Streets abandoned by traffic become grass grown, like rural lanes, and are obliterated. Forests decay, harvests perish, flowers vanish, but grass is immortal. Beleaguered by the sullen hosts of winter it withdraws into the impregnable fortress of its subterranean vitality and emerges upon the solicitation of spring. Sown by winds, by wandering birds, propagated by the subtle horticulture of the elements which are its ministers and servants, it softens the rude outlines of the world. It invades the solitude of deserts, climbs the inaccessible slopes and pinnacles of mountains, and modifies the history, character, and destiny of nations. Unobtrusive and patient, it has immortal vigor and aggression. Banished from the thoroughfares and fields, it bides its time to return, and when the vigilance is relaxed or the dynasty has perished it silently resumes the throne from which it has been expelled but which it never abdicates. It bears no blazonry of bloom to charm the senses with fragrance or splendor, but its homely hue is more enchanting than the lily or the rose. It yields no fruit in earth or air, yet should its harvest fail for a single year, famine would depopulate the world."

Extract from speech made by
the late Sen. Engels, State of Kansas

TO THE MIDWEST ASSOCIATION OF GOLF COURSE SUPERINTENDENTS

We want to thank you for your kind expression of sympathy at this time. The flowers you sent were beautiful and much appreciated.

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PLUG THE NATIONAL TURF SHOW

Chicago will be the site of the 22nd National Turf Show this coming winter, so talk it up with everyone this year. Ray Didier and Frank Dinelli have already started to make plans for a big entertainment program for the ladies who will attend this conference with their husbands.

We wish to correct an error which appeared in the April issue of the bulletin under the heading of the Membership Report. It was reported that OLD ORCHARD GOLF CLUB was not represented by a superintendent in our greenkeeping-superintendent organization. This is not true, as Jimmy Service of that club has been a regular member for some time in both the National and District Associations.

Henry Lange
Membership Committee

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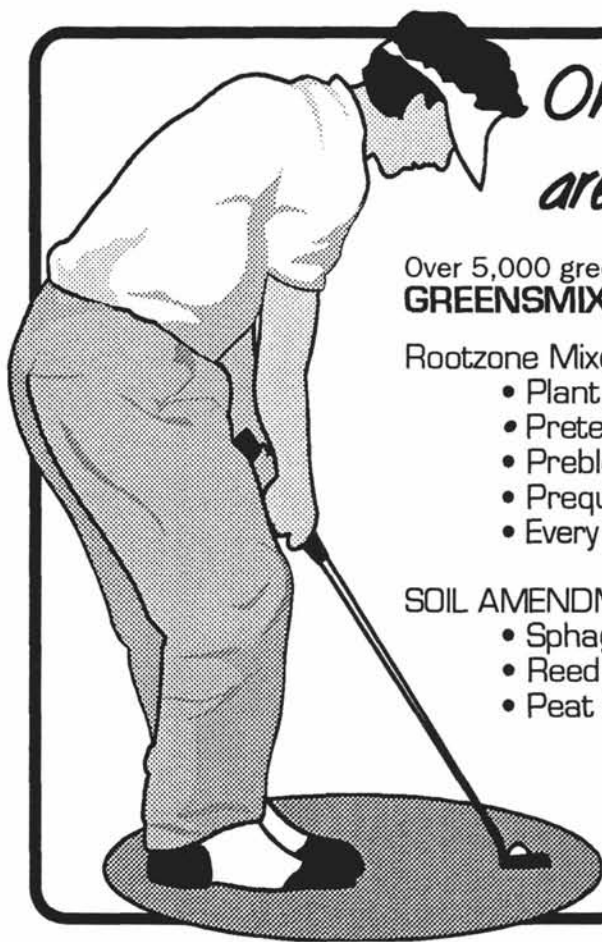
These courses are being offered for the 21st consecutive season. They present a friendly knowledge of the outdoors. Life histories, habits, associations, folklore, and identification will be considered. Birds, rocks, ferns, mammals, will be included, but emphasis will be upon trees, shrubs, and wild flowers. Each meeting will consist of a lecture and field trip, or laboratory period and field trip.

NILS A. RUNNFELDT PASSES AWAY

Notice of the death of member Nils A. Runnfeldt did not reach us in time to be printed in the April issue of the Association bulletin. Although it is late, we wish to express our deep sympathy at this time to the immediate family.

Mr. Runnfeldt had been a member of the Midwest Association for a number of years, and we regret to report his death on Wednesday, March 22, 1950. He had been an employee with the Winnetka Park District for over 30 years, currently acting as green-keeping superintendent at Skokie Playfield. Fraternal affiliation included the Modern Woodmen of America.

We regret to report that Mr. Benedict O. Warren, father of Ben Warren of the Warren Turf Nurseries at Worth, Illinois passed away on April 16th, 1950. Those of us who knew Mr. Warren held him the highest respect.



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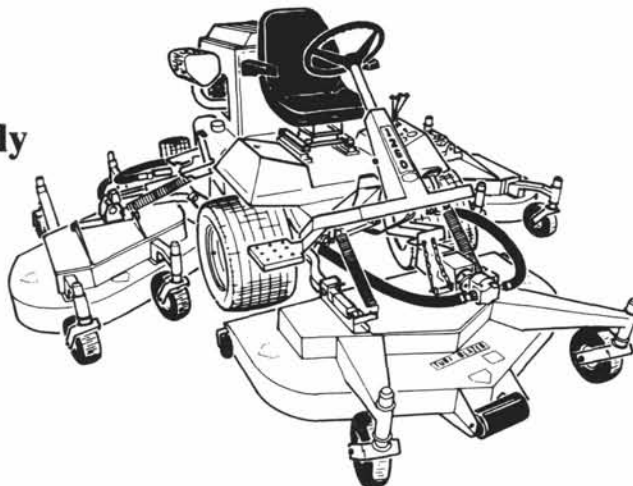


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Upcoming Events — Mark Your Calendar

May 10 — Combined Golf Day

June 21 — MAGCS meeting at River Forest G.C.

July 19 — MAGCS meeting at Poplar Creek G.C.

August 9 — MAGCS meeting at Lakewood G.C.

August 21 — MAGCS Family Picnic & Kane County Cougars

August 30 — John Deere Golf Tournament at Elgin C.C.

September 21 — MAGCS meeting at Shoreacres G.C.

October 4 — MAGCS meeting at Bartlett Hills G.C.

November 10 — MAGCS Turf Clinic at Medinah C.C.

Congratulations to Sandy and Russ Fink on the birth of Katelyn in late March. Katelyn weighed in at 6 pounds and 12 ounces.

The CDGA Green Seminar was great this year. For the few of you who missed it due to the weather that morning, here is a brief recap. Frank Thomas, Technical Director of USGA, gave a brief report of what his job is all about. The USGA has a 2 million dollar budget for testing all equipment used in the game of golf. At the present there are 800 golf balls approved. Two piece balls are 8 of the 10 longest balls being sold. They also test over 300 golf clubs per year. Surprisingly putting has improved only 1 stroke over the past 24 years. A golf ball velocity is between 155-170 mph.

Ms. Jean Mackay, Staff Ecologist, New York Audubon Society mentioned they now have over 700 courses registered in their program. She went on to explain and show slides of how golf courses add to the wildlife of the area and how beneficial it is to all concerned. At the end of the talk, she presented framed prints to the St. Charles and Aurora Country Clubs. Two of the first clubs to be complete certified in the program.

Bob Wolf, Department of Ag Engineering at University of Illinois, went on to explain the rules of washpad rinsate collection. It looks like the golf courses would be better to follow Rule 250 in Category C, for it is more lenient concerning the forms to be filled out and is geared better to the golf courses.

James Anderson, President of Sunset Ridge C.C., spoke on communications between the Superintendent and club officials and members. His message is communicate, communicate, communicate — by written, oral and being visible and available as much as possible. The superintendent should, if he already isn't doing so, request that he attend Board of Director's meetings to present his reports. "The Superintendent is the most valuable asset to the golf course."

The Editor and Printer apologize for the bad pictures of Albie Staudt and Ed Braunsky in the last issue.

For Sale: Woods D80 Mulcher and Cub Cadet tractor. Best offer. Call Tod Hopphan, Evanston G.C., 708/676-9593.



Presented with Audubon Prints for completing certification at the CDGA Green Seminar are, left to right: John Gurke, Superintendent and Peter Koehler, President of the Aurora Country Club; Ben Waldie, President of St. Charles Country Club and Peter Leuzinger, Superintendent.

As mentioned briefly in the above notes, Aurora C.C. was dedicated a "Certified Audubon Cooperative Sanctuary." John Gurke's inventory of wildlife boasts 12 mammals and 52 species of birds, including great horned owls, wood ducks, yellow-crowned night herons, and eastern bluebirds. Aurora is around the 5th or 6th golf club in the states to become certified. Congratulations!



1993 Annual March Gin Tournament

by Paul Voykin

Friends of Bill "White Shoes" Krafft raised over \$1,000.00 Monday, March 29th in the warm atmosphere of Hackney's Restaurant in Wheeling. The generous sum of money contributed was handed over to Dudley "Doodles" Smith (who was last seen suspiciously heading toward Arlington Race Track) to be presented to our dear old friend Bill Krafft. Bill has been ailing for quite some time and, in fact, had serious lung surgery the past year. However, because of his courage, positive attitude, and just plain Hoosier orneriness he has been valiantly fighting back and soon might be playing golf with us again and attending a few meetings.

Trent "Handsome" Bradford beat last year's champ Dick "The Phader" Baker for the gin championship. Nothing remarkable or exciting happened in this year's event except "PV" managed to get into the semi-finals much to the astonishment of his opponents who were confused by his weird and strange gin maneuvers. Gin tournament co-chairman John "The Bear" Berarducci and Peter "The Voik" Voykin again did a superb job of setting up the event. Checks are still being accepted. Send them to Dudley Smith. Remember, my friends, the only true happiness is to help others.

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Greenskeeper battled dandelions on course

by Jeff Nordlund

The late John MacGregor came to the United States from Scotland in 1907 at the tender age of 20.



John MacGregor (right, center) was the greenskeeper at the Chicago Golf Club in Wheaton from 1921-1945.



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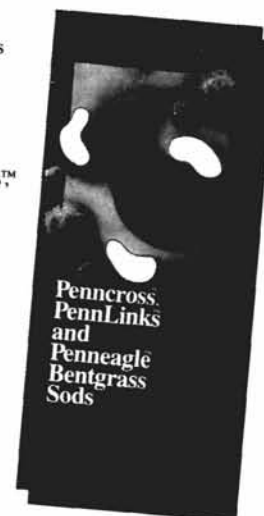
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(Editor's Note: This article was written in the late 1970's, date of picture unknown. Pictured left to right: R. N. Johnson, Fred Krueger, John MacGregor, and unknown.)

He probably didn't think at the time he would spend most of his next 40 years combatting the dandelion.

But that is, in part, what MacGregor did when he became a greenskeeper, eventually serving at the Chicago Golf Club in Wheaton from 1921-45.

The dandelion was then the scourge of golf courses, and Barclay J. MacGregor of Wheaton remembers his father's efforts to rid the course of its presence.

The problem was especially critical when the club hosted the 1923 Walker Cup matches with England.

"The Chicago Golf Club was proud of the course," MacGregor said. "And they wanted everything perfect."

"It was hard working for my dad then," MacGregor continued. "My brother and I were expected to work harder than anyone else. There were no such things as an eight-hour day or five-day work week."

So they worked, and despite their effort a particularly large dandelion caused a Walker Cup official to lose his golf ball — in the middle of the fairway — just prior to the start of the tournament to John MacGregor's embarrassment.

Such was the life of a greenskeeper, though.

"He was always working on something," MacGregor recalled of his father. "He was probably the first person to mow the fairways at night — and he did that during the Walker Cup matches."

Among the other achievements of the late MacGregor were the blending of a fertilizer still in use for golf fairways and a temporary (but effective) method of dealing with dandelions. The weeds were "gassed" with gasoline.

John MacGregor, who died in 1964, worked at Chicago Golf Club during the years in which the course was remodeled.

Work began in 1921. The new lay-out was completely different from the old one, and was set up to play left to right (unusual for courses of the day). The reason was the architect, Charlie McDonald, was a terrific slicer.

Manure from the stock yards was brought in and spread heavily over the new lay-out. A hydrant system was set up, the first of its kind, to water the fairways.

"We didn't use to say so," Barclay MacGregor, who once caddied there, said of the hydrants, "but we used them to tell the difference to the green easily. Each hydrant was spaced 50 yards apart, and all you had to do was count the hydrants."

In those days, one man was assigned care for two holes. He weeded, mowed and trimmed the hole — and that was a job for the entire year.

But it seems as if dandelions and pursuit of their elimination occupied a good deal of everyone's time. When spreaders proved too destructive for the fairways, John MacGregor invented a weed killer consisting of a can of gas attached to a spike.

The weeder poked the spike in the weed and gas spilled inside.

The pictures that appear with this story are reproduced from originals Barclay MacGregor plans one day to give to the county museum.

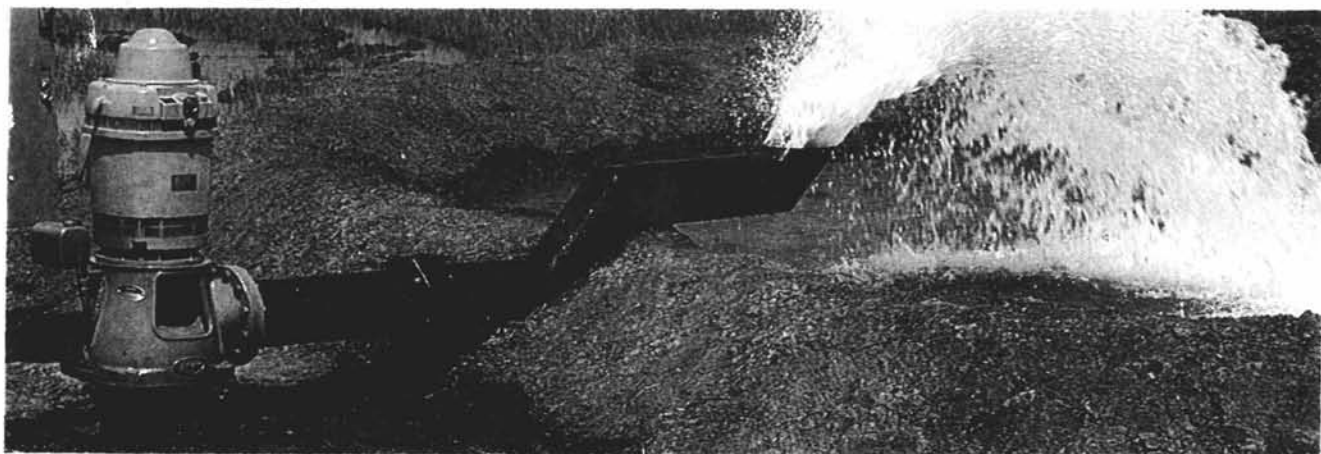
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Images of the Past

by F. Dan Dinelli

Back in the "good old days," trees were sought out in neighboring wood lots. All digging, handling and planting was done by hand. Note the size soil ball. Though it is difficult to assess, it looks as though the 12 to 1 ratio was used back then. The photos were taken by my grandfather, Frank Dinelli, at Northmoor Country Club, in the early 1930's.

The people in the tractor photo, left to right: Petun Bergoni, Joe Tondi, Al Tondi, Pete Dinelli, Luigi Biaggi and Frank Guidi. All of the men were related to Frank except Petun Bergoni. In fact, Frank Guidi was Frank's step-father.

P.S. You forgot one relationship in the **Bull Sheet**. Jerry Dinelli, Jr. (JD) worked with his family at Northmoor, Frank his grandfather and Jerry his father. Now Jerry is an Assistant at North Shore Country Club. My grandfather, Frank Dinelli, had his three sons working for him: Joe, Jerry and Jim Dinelli. All three became superintendents.



Pine Shoot Beetle Update

by James A. Fizzell*

Last fall a new pest of pines was identified in Illinois, the common pine shoot beetle. The first infestation of this insect in the U.S. was found in Ohio last summer. By fall infestations were found in western New York, Pennsylvania, Michigan and Indiana, in addition to those in Illinois and Ohio.

In Illinois the pests were found, not in nurseries, but in Christmas tree plantings in Kane and Will counties. Reports in the media resulted in a lot of alarm as to whether Christmas trees were safe to buy, and whether it will be safe to use pines as landscape plants.

Actually, the importance of this insect in pine plantings in northeastern Illinois has been blown up way out of proportion. None-the-less, as a precautionary measure partial quarantines were placed on pine Christmas trees and pines grown in

(continued on page 20)

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("Pine Shoot Beetle Update" continued)

nurseries in those two counties. (Quarantines are in effect in the other states as well.)

The pine shoot beetle is really a bark beetle. Feeding in the shoots of pine is by the adults, not the larvae. If you find a larva feeding in a pine shoot, it is not pine shoot beetle. Adult beetles are found in shoots from about the beginning of summer until fall. Affected shoots wilt and droop, eventually turning brown. If you split an infested shoot length-wise you will find that it is hollowed out, and you may find the tiny, black beetle.

Until symptoms appear, the only evidence of a beetle in the shoot will be a small hole 6 to 10 inches from the end of the shoot. There may be some sap or frass around the hole.

In fall, the adults move to the base of the tree in which they have been feeding and spend the winter hidden in crevasses in the bark. In spring, mated females search for recently dead or dying pine logs, stumps, etc., and tunnel beneath the bark laying eggs.

Eggs hatch into larvae which feed beneath the bark, pupate and emerge in about three months to start the cycle over again.

In the landscape, in nurseries, or in Christmas tree plantings, this pest should be relatively easy to keep under control. There are no chemicals that will successfully control it since so much of its life cycle is spent within the tree. However, since recently dead or dying pine is necessary for breeding, simple sanitation is all that is required to break the cycle.

Before the end of winter, prune dead wood from pines, and remove dead trees and stumps. Chip or burn. Burn pine fireplace logs or remove the bark by about the beginning of April.

The quarantine in force as of now prevents movement of pines out of, or through Kane and Will Counties unless each tree is inspected and certified to be free of the beetles. Nurseries may inspect and tag individual trees themselves; wholesalers can inspect and certify entire loads. (The conditions of the quarantines in the other states may be quite different). It is rare that more than a few shoots on a given tree will be affected by the beetles. If an infested shoot is located, it is a simple matter to clip it off and dispose of it.

There is no reason to be alarmed or to stop planting pines because of the beetle. If you intend to buy pines from the excellent nurseries in either of the two quarantined counties, simply check to make sure they were inspected.

The pine shoot beetle is common in Europe, and seems to have gotten into the U.S. in packing crates, pallets, or timbers with the bark still on. It has been found in such materials at ports of entry for years.

That it is already so wide-spread would seem to indicate that it has been here for some time in pine plantings. A couple of years ago, a large plantings of pines, moved from another state to one of the western suburbs, showed the characteristic symptoms, but inspection did not result in a positive diagnosis. To my knowledge, there has never been a recurrence in that planting.

Where a reasonable effort is made to eliminate breeding sites, the beetle will not be a serious problem. In southern pine forests where sanitation is not routinely practiced, it may become more serious.

*President, James A. Fizzell and Associates, Ltd.
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