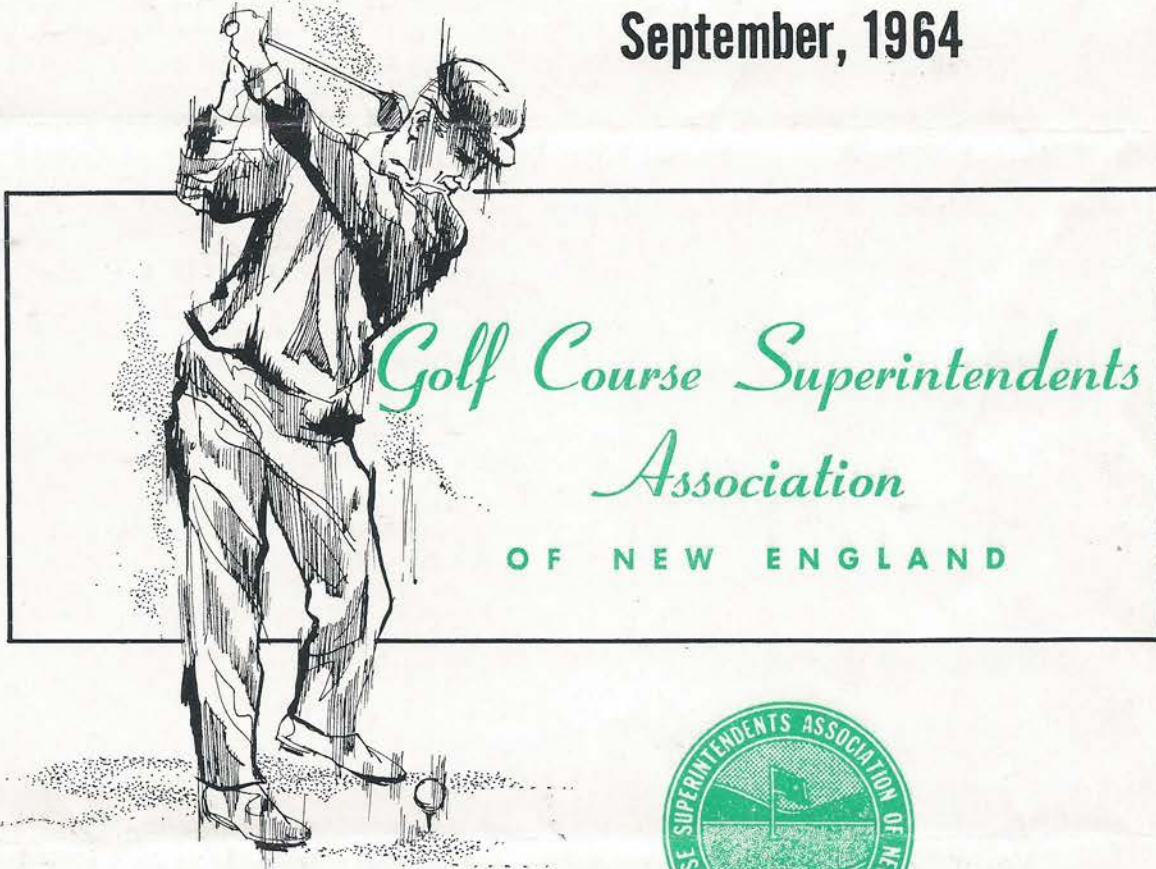


NEWSLETTER



September, 1964



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August Meeting

The August meeting was held August 3, 1964 at the Belmont C. C. Host Supt. Many Francis, Jr. welcomed all. After an enjoyable roast beef luncheon, the annual Supts. Championship Tournament was played.

RESULTS OF GOLF TOURNAMENT

SUPTS. CHAMPIONSHIP TOURNAMENT

Mel Wendell 78

SENIORS SUPT. CHAMPIONSHIP TOURNAMENT

Joe Dandurand 93 - 21 - 72

TOURNAMENT OF THE DAY

| | | |
|------|---------------|---------------|
| 1st. | Ray Brigham | 87 - 17 - 70 |
| 2nd. | Bill Ash | 104 - 30 - 74 |
| 3rd. | Milt Brown | 81 - 6 - 75 |
| | John Petratis | 95 - 20 - 75 |

Next Meeting

Sept. 14, Lake Sunapee C. C., New London, N. H.

Host Supt. — Henry Holman, Jr.

Business Meeting — 11:00 A. M.

Lunch — 12:30

Weekend accommodations are available but make reservations early.

Business Meeting

Nominating Committee for 1965 slate of officers: Chairman John O'Connor, Tony Caranci, Jr., Robert Mucciarone, Roger Hines, John Kealty.

Arthur Anderson appointed delegate to National G. C. S. A. A.; Tony Caranci Jr. and Dick Blake to Policy Committee.

36th International Turf-Grass Conference & Show — Cleveland, Ohio February 7 - 12, 1965.

Albin B. Mellon, Supt. Amesbury C. C. and Eugene J. Dooley, Supt. Lynn Municipal G. C. were voted associate members.

The Help Wanted ad in the August Newsletter was a mistake, please disregard.

Last Chance — Sept. 15, 1964 — If you are not on the correct mailing list, notify Bill Ash. "Don't stay lost in the rough."

October Meeting

Supt. - Pro Golf Tournament will be held October 19, 1964 at Bra Burn C. C.

Host Supt. — Arthur Anderson

Host Pro — George Lane

Starting time for golf, after 9:30 — One member of the team either Pro or Supt. must be a member of PGA or GCSA of NE.

Single Nozzle or Doc-jet Spraying

One of the latest innovations in the ever changing parade of golf course equipment is the single nozzle or Doc-jet spray tip. This simple nozzle will, I believe, be the direct cause of a big change in the spraying techniques used on golf courses in the near future.

For those who are not acquainted with the Doc-jet, it is a single nozzle, capable of sending a fine spray out on a 90 degree angle from the spraying rig on which it is attached. Depending on the pressure used, it will send a surprisingly even spray approximately 9 feet on either side making a total width of 18 feet of surface being sprayed.

I first used this nozzle in 1960 when assistant to our News Letter Editor, Dick Blake at Mt. Pleasant C. C. At this time, we sprayed all fairways with excellent results. Even at that time, Dick was talking about spraying greens with such a rig. This spring I purchased a new Cushman Turf-Haulster with spray rig included. I was very pleased to see a Doc-jet with the tank and right away I began to experiment with it. Immediately I abandoned the conventional 18' boom and began using this single nozzle with great results. One of the problems I figured I would encounter was what the members would say about driving such a large vehicle across their greens. Much to my surprise, not a single word has been said so far, so evidently that is proof enough that the actual putting surface is not damaged.

Here are a few facts and figures relating to the Cushman Haulster, spray-rig and Doc-jet. Time used to spray all 19 greens: 2-1/2 hours, one man. This alone is a saving of 12-1/2 labor hours over the proportioner type spray-rig. Number of greens sprayed with one filling: 10 greens. Considering there is a 100 gallon tank with the Cushman, this amounts to approximately 2-1/2 gallons per 1000 sq. ft. if your greens average 5000 sq. ft. like mine. I do not use a real hot fungicide because of the relatively small quantity of water per 1000 sq. ft. used, but a material like Thiram has worked with excellent results. So far this year, I have used this rig for a preventative fungicide program, applied water soluble fertilizer with it (1/4 lb. of N per wk.) and have used it for the application of a wetting agent. I have found it best not to turn on the greens but to run across them, playing the wind,

turn on the apron and then head back across the green for another pass.

I have no doubt that this rig will take a long time to catch on, due to the fact that it is such a new idea, but with the rising labor costs and the great possibilities of time cutting, I cannot help but feel with a little experimenting that this machine has a great future.

by Dave MacCarthy, Supt.
Hyannis Port C. C.

The item below is an exact copy of a contract issued to a Superintendent of a 9-hole golf course.

Proposal for Year 1935

Budget plan as per schedule. Total \$5,400 and House rent.

You are to employ such men as needed and pay them on any basis you determine.

Your salary to depend on what you can save from the total budget amount.

Telephone at the farm to be paid for by the club. No other items to be paid for by club, that is, you must buy your own milk, laundry, coal, electric light and ice. The men employed must pay for their own board.

It is the understanding that the budget covers all work necessary on the course and grounds to keep it in a condition satisfactory to the committee, this includes the same items as are included in your last years report including repairs on equipment but not to include new construction.

It is expected that you will keep accurate accounts of cost of labor and submit monthly statements to the committee.

Grass-Killing Disease

A lawn-killing disease that is difficult to control and spreads alarmingly rapidly, threatens to destroy lawns and golf greens throughout the eastern half of the United States.

Plant experts have identified a fungal disease that threatens to wipe out lawns and golf greens all over the eastern half of the United States.

First observed in 1959, but only identified this year, *Fusarium* blight, an uncontrollable lawn disease, has already caused hundreds of thousands of dollars in damages to several eastern localities.

Even the Merion Kentucky bluegrass on the White House lawn was completely destroyed by the disease last year.

A Massachusetts golf green was completely wiped out in one week's time. In several Long Island communities, one week of mid-80 degree temperatures and fog provided the proper conditions for the *Fusarium* blight to destroy the sodded lawns of several hundred home owners at a cost of \$8,000 each last year. When the fog cleared, the lawn grass was dead.

Prof. Houston B. Couch, plant pathologist at Pennsylvania State University, College of Agriculture, University Park, believes that the *Fusarium* threat poses a

major problem to every golf green and sodded lawn in the eastern United States.

The disease spreads rapidly. It is transmitted by mowing equipment, shoes and the air. The spores of the *Fusarium* fungus, once started, are extremely difficult to check.

Signs of the blight appear only after it is too late to control it: "Haloes" of dead grass around green grass are the final signs of the infection on lawns.

The only thing that can be done is to completely resod the lawn, after fumigating with methyl bromide. The White House lawn was redone this way.

Some hope is provided by the commercially available fungicide, Dithane M-45, only if it is applied in time to halt the fungus in the invisible early stages of the disease.

The disease seems to thrive best in cooler sections of the country, stated Dr. K. W. Kreitlow, plant pathologist at the Beltsville, Md., station of the U. S. Department of Agriculture.

Fusarium roseum is the organism causing the disease, which spreads with "alarming rapidity."

Science News Letter, July 4, 1964

the editor *Dick Blake*

Golf Course Superintendents
Association
OF NEW ENGLAND



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