

in color, and the leaf blades were very stiff and upright when compared with the succulent dark green growth made by the plants fertilized consistently with nitrogen. The amount of root systems and rhizomes of the light yellow plants exceeded by far those of the plants which were heavily fertilized with nitrogen.

* * *

Dr. Harrison also illustrated, by microphoto lantern slides, the make-up of various parts of the grass plant showing both healthy and diseased tissue. Slides were also shown which illustrated the effects of mowing on normal grass growth.

* * *

The first outdoor meeting was held early in May at Northbrook Country club. Unfortunately rain interfered with the enjoyment of the day. Greenkeeper Mavor Boyd is to be congratulated on his economical maintenance and the good stand of putting green turf.



*Fred
Burkhardt
Says:*

By the time the June issue is off the press, printed copies of the By-Laws, as revised at the New York Annual Meeting, January 22, will be distributed to all members.

At present, preparations are being made for a second printing of the "Directory of Membership and Brief History of the Association."

This little vest-pocket booklet is compiled in such a manner, that it is unquestionably of real value. The facts it contains are complete and up to date, and the names of members are listed alphabetically under their respective states, thus making quick reference possible.

No doubt, it is welcome news to hear that a new edition of the Directory is to be printed, as the first one was made up over a year ago and many changes in addresses, etc., have occurred since that time.

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Canadian News

By J. H. EVANS, *Golf Editor*
Toronto Globe



W. J. SANSOM

"I HAVE never seen the courses in Toronto and throughout the Province, particularly those of the better known clubs, in better condition so early in the year."

Such was the comment made by President W. J. Sansom, as the clubs of Toronto and the Province opened their playing season, which commenced with matches and ceremonies of one description and another on May 14, after being compelled to postpone these openings on account of inclement weather on successive week-ends since April 30.

* * *

The all-important factor making for the general improvement of courses in Ontario, has been the installation of watering systems over the entire lay-outs. The installation of these systems, which are now common, came after the unpleasant and costly experiences of the spring, perhaps, the midsummer droughts or the not infrequent, cold dry falls of Ontario.

Golfers who commented on the excellent condition of their courses, receiving the explanation from their greenkeepers, were satisfied with the improvement undertaken by their club after considerable persuasion during the past two years. The condition of putting surface on many courses vindicates the opinion of greenkeepers as to the treatment to eliminate worms from the greens.

* * *

"The courses in and about the city of Toronto have never been in better shape for this time of the season. Our one hope is that the condition is maintained throughout the season," said Mr. Sansom. "We have had some rain for the past ten days with little sun and experienced difficulty in cutting fairways. Clubs that realized the wisdom of installing watering systems have noticed the vast improvement in fairway."

"Putting surfaces which have been treated with lead arsenate have come through the past fortnight remarkably free of worm casts. Until greenkeepers turned to



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