of the Palouse river, moved about 25,000,000 tons of soil from highly productive land.

The Palouse river drains enough cultivatable land in eastern Washington and northern Idaho to make a combined Delaware and Rhode Island with enough area left to make a hundred golf courses and two cities the size of Los Angeles. If each one of the 500 greenkeepers of the Pacific Coast were assisted by a crew of six men and ten ordinary  $1\frac{1}{2}$  ton trucks, he would have to haul three loads with each of the ten trucks every day of the year, including holidays, to equal present field losses in this region from erosion.

## LONG BEACH IS BUILDING PUBLIC COURSE

 $T_{\rm HERE}$  is also considerable moving of soil going on down in Long Beach, California, where a 100-acre section of swamp land is being drained and graded for the construction of that city's newest public golf course. All the superfluous moisture is being drained into a central reservoir lake and thousands of yards of river silt are being carried in to provide a fertile seed bed. Originally the land was practically flat but now enough contours, depressions, and hills have been worked into its surface to make it a very interesting golf course. Water will be boosted directly from the reservoir lake into the irrigation mains and engineers estimate that a constant pressure of 150 pounds will be provided. A pop-up sprinkling system is being installed throughout.

In the same City of Long Beach, W. W. Beaver of the Virginia Country Club has fixed up one of his power mowers so that by the motion of a lever three different cutting heights can be obtained. Thus the machine can be used for cutting rough, tees, and approaches without time being taken out for adjustments. Demonstrating his versatility further, Beaver's dahlias from the clubhouse garden have won prizes in local exhibits.

Canadian News

By J. H. EVANS, Golf Editor Toronto Globe



W. J. SANSOM

ITH many members of the association accompanying the officers, the Ontario Greenkeepers' association varied its usual routine of visiting courses in central Ontario, and on October 11 went to Buffalo to study the work being done there by the green section of the United States Golf association. On their way and on their return, the association's members went over the course of the Look-Out Point Golf and

Country Club at Welland and also the St. Catherine's Golf and Country Club.

The Look-Out Point course, although it has not been selected as a lay-out for any important tournament is an outstanding test of golf. With its length, its diversified character and its small well-trapped greens, the course is exceedingly popular with golfers from the northern part of New York state. In fact its support is largely drawn from Buffalo and its environs.

Visiting the plots of the United States Golf association, the association observed conditions comparable to those existing at the Royal York club in Toronto, where similar plots are being maintained under the authority of the Royal Canadian Golf association. The association walked over the nine-hole course of the Hyde Park club, a municipal club. This course has been newly constructed and will probably be noted for its very fine metropolitan bent greens.

LOOK-OUT POINT GREENS ALL VELVET BENT  $T_{\rm HE}$  course of the Look-Out Point club was in excellent condition. The putting surface of the course is largely velvet bent, in some instances eighty per cent is covered with this type of grass. Alex. Horne, the greenkeeper has watched the development of the bent grass for the past five years and expects to have a course entirely of this description within a comparatively short time.

The velvet bent of the Look-Out Point course is from seed. The club was extremely fortunate in its purchase because its excellent putting surfaces are entirely from seed.

## SANSOM LEADS GREENKEEPERS PILGRIMAGE

ON THE return from Niagara Falls, N. Y., and Buffalo, the party led by W. J. Sansom, newly-elected vicepresident of the National Greenkeepers' association, spent a short time at the St. Catherine's Golf club, which maintains a nine-hole course. The course, like the others visited, was in fine condition.

The visit to the three clubs concluded the schedule of outdoor meetings. Preparations were made for a series of indoor meetings at which papers will be delivered by members of the association and possibly some officials of the agricultural departments of the Provincial and Federal Governments will be asked to take part.

Mr. Sansom discussed with members of the association the possibility of a larger party than in former years attending the annual convention of the National Greenkeepers of America which is to be held in Chicago in February. He made a report on the executive meeting in Cleveland at which the resignation of John Morley, its president, was accepted. General regret was expressed that Mr. Morley was forced to insist that his resignation be accepted.