

# NAGA CONVENTION SOON

## Toronto Gets Set to Welcome Greenkeeper's Show, Feb. 4-7

**N**INTH annual convention and exhibition of the National Association of Greenkeepers of America will be held at Royal York hotel, Toronto, Can., Feb. 4 to 7, inclusive.

Wm. J. Sanson of the Toronto GC is president of the organization and it is in recognition of the work the Canadians have done in the organization that the greenkeepers meet outside the U. S. boundaries for the first time since they formed a comprehensive body.

Early reports indicate the prospects of a surprisingly large attendance at the convention. Skeptics have made an advance guess that the mere mention of a meeting place outside this country would sharply curtail attendance, especially in view of the narrow personal budgets under which greenkeepers have been compelled to operate for the past few years. However, investigation of rail fares and auto routes to Canada has been responsible for a number of course superintendents deciding to make the trip. Canadian hotels have not had much convention business since repeal in the States and on that account rates attractive to greenkeepers will be in effect at the Royal York, convention headquarters.

F. W. Ermer, Ridgewood GC, Brooklyn station, Cleveland, O., is chairman of the show committee. Rates on exhibit spaces range from \$65 for 7 x 10 booths to \$200 for 10 x 20 spaces flanking the entrance. Many of the smaller spaces already have been taken and as usual the larger spaces have been promptly snapped up, so the exhibit looks like it's going to be pretty much of a sell out.

### Shopping Interest Revives

Repeal in the United States unquestionably will have an effect in stirring buying interest and action at the convention. It also may help greenkeepers to get convention expenses paid by their clubs. In the Middle West especially, repeal has brought clubs profits that will permit replacement of course equipment that long since has outlived its usefulness. The necessity of cautious and extensive buying by many clubs makes a shopping tour to the convention exhibit a smart use of funds.

Advance estimates of requirements made by many greenkeepers set about 20% of the year's budget as the amount needed for equipment and supplies. That's what the greenkeepers figure privately but most of them are scared to death to ask for what they actually need on the course because it costs money and when money is mentioned the officials are liable to say, "sure, we'll take it out of your salary." This attitude, however, is changing now. Greenkeepers with professional reputations to maintain are beginning to ask boldly for what they need. They will do some thrifty shopping at Toronto.

During the time that equipment buying has been lagging, there have been marked improvements in maintenance machinery design and construction. Performance records of these improved devices now are available on such an extensive basis that greenkeepers visiting the exhibit will be able to get accurate close-ups from greenkeepers who have used the new models.

Special convention rates will apply on round trip rail tickets, the fares being as follows: From New York, via N. Y. Central and Canadian Pacific, leaving 7:45 p. m., Feb. 3rd—\$22.00; lower berth, round trip, \$9.00. From Chicago, via Canadian, Pacific leaving 7:30 p. m., Feb. 3rd; \$23.65; lower berth, round trip, \$11.26. From Detroit, via Canadian Pacific, leaving 2:10 a. m., Feb. 4th (berths available at 9:30 p. m., Feb. 3rd)—\$10.35; lower berth, round trip, \$6.00. Fares from other points are proportional.

### Program Lining Up

On thing that has kept the greenkeepers association weathering the storm has been a practical character of convention papers. As usual, the educational program of the convention will be impressive, with well known authorities addressing the gathering on a wide variety of greenkeeping and allied subjects. The program:

### TUESDAY, FEBRUARY 5

Control of Grubs and Pests in Turf Grasses: By Prof. Caesar, Guelph College, Guelph, Ontario, Canada.

Major Greenkeeping Problems in Can-

ada: By O. J. Noer, Sewerage Commission, Milwaukee.

**Turf Grasses and Grass Seed Supply:** By W. H. Wright, Chief Seed Analyst, Ottawa.

**The Prevention of Brown Patch and Snow Mould,** illustrated by motion pictures: By Hunter Gooding, Wilmington, Del.

**The Golf Architect Creates; The Greenkeeper Vindicates:** By Robt. Trent Jones.

**WEDNESDAY, FEBRUARY 6**

**Insect Control:** By Prof. H. C. Crawford, Entomological Branch, Ont.

**Limitation in the Use and Interpretation of Chemical Tests on Golf Course Soils:** By Prof. G. H. Ruhnke.

**Fairway Fertilization:** By Kenneth Welton, USGA Green Section, Washington, D. C.

**Compost Preparation and Its Uses:** By Chauncey Kirby, Rivermead G. C., Ottawa.  
**Golf Course Maintenance:** By Chester Mendenhall, Greenkeeper, Wichita, Kans.  
**Greenkeeping, Yesterday & Today:** By H. Hawkins, Lakeview G. C., Ont.

**THURSDAY, FEBRUARY 7**

**Fertilizing Fairways and Putting Greens:** By R. L. Emslie.

**Tennis Courts & Swimming Pools, Maintenance & Management:** By Paul J. Lynch, Supt. of Recreation, Troy, N. Y.

**Organization:** By J. Gormley, Greenkeeper, Albany, N. Y.

**What to Plant Around the Club Grounds:** By Prof. Tomilson, Agricultural College, Guelph.

**Preparing Putting Greens for the Winter:** By L. Feser, Greenkeeper, Woodhill, G. C., Wayzata, Minn.

**Here's Table for Budgeting Course Labor Cost**

Compiled by WM. H. ASTON, Detroit

There is always an element of uncertainty when preparing a budget of labor costs. The length of the work day may vary in spring, summer and fall, and there are holidays, half days on Saturday, and some rainy weather to be taken into consideration. In order to simplify this, I have prepared this schedule. As the rate paid for labor may vary from year to year, I have taken the hour as a basis and figured an average of 24 full working days to the month.

As an explanation of how the scale works, assume you wish to employ 8 men for any one month on a 9-hour day. Notice by the schedule that you set up 1584 hours for that month; multiply this by the hour rate you contemplate paying and the result shows the labor cost for that month.

**Night Watering of Fairways**

Based on one man for 10 hours per night, 80 nights—average of 270 hours per month—if 2 men are employed double the hours.

	June	July	Aug.	Sept.
Hours	270	270	270	185
Total	945 hours.			

**Sunday Morning Work**

Raking traps, mowing greens, etc.—3 hours per man—6 men each Sunday—Average 11 hours per man per month.

	Apr	May	Jun	Jul	Aug	Sep	Oct
Men	2	6	6	6	6	6	2
Hours	22	66	66	66	66	66	22
Total	374 Hours.						

Basis on which schedule was compiled—

Week day	Satur- day	Total Hrs. for Week	Total Hrs. for Month
Hours	Hours	Week	Av. 24 Days
4	4	24	96
4½	4½	27	108
5	5	30	120
8	4	44	176
9	4½	49½	198
10	4½	54½	218

**National Pro-Amateur Meet at St. Augustine, March 14**

**FIRST ANNUAL** national pro-amateur championship will be played at the St. Augustine (Fla.) links, March 14-17, inclusive. There is \$2,500 in cash prizes for the pros and trophies for the amateurs. Entries of pros and their partners should be made to Ray McCarthy, 10 E. 40th st., New York. There is no entry fee.

**Schedule Showing Total Labor Hours per Month**

	1	2	3	4	5	6	7	8	9	10	11	12
	Man	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men	Men
4	96	192	286	384	480	576	672	768	864	960	1056	1152
4½	108	216	324	432	540	648	756	864	972	1080	1188	1296
5	120	240	360	480	600	720	840	960	1080	1200	1320	1440
8	176	352	528	704	880	1056	1232	1408	1584	1760	1936	2112
9	198	396	594	792	990	1188	1386	1584	1782	1980	2178	2376
10	218	436	654	872	1090	1308	1526	1744	1962	2180	2398	2616