

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