



Seventh green shows woods and water combination that many say is brown-patch invitation

what brand he should use, but to state here what has been successful with me, and with a minimum of cost, the greatest cost being labor.

I find a 50 gallon barrel fitted with a good spray pump that will work up a pressure of 25 or 30 pounds, enough half inch hose to reach any part of the green from one side, and a Y branch capped with two Mistry nozzles do a nice job of spraying. Two men will handle six or eight greens a day.

When I feel the weather about right for brown-patch, viz., hot, sultry days and



Third green at Glen Oaks. Interesting layout, and lots of work supplied for green-staff

moist nights (but not rainy) I look out for trouble. I start two men off with the barrels, using $1\frac{1}{2}$ pounds of Uspulun Nu-Green to 50 gallons of water. This will cover an average sized green with a misty spray. A larger green may take from a barrel and a half to two barrels, using the same proportion of Nu-Green to each 50 gallons of water. The foregoing treatment usually keeps the disease in check, but, if the disease is very prevalent it might be necessary to use 2 pounds of Nu-Green to 50 gallons of water, also a larger nozzle on the hose line, thereby putting on more material. The idea is to cover the

foliage of the grass plant very thoroughly.

At the same time enough of the material will be forced through on to the soil to form a thin film of the mercurial preparation that acts as an antiseptic. This work will need to be done very conscientiously and at least three times a week as the old foliage is being cut off daily and the new growth not having been treated is therefore not immune from the disease, or in the case after a rain spraying will need to be done immediately.

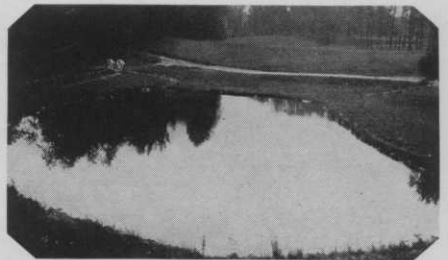
All of the foregoing may sound complicated but it is not, the cost of material has been reduced to a minimum, and is just as effective.

Labor cost may seem greater but this can be reduced materially by using a power sprayer where the club is financially able to do so. With two lines of hose the power sprayer would no doubt be able to handle the entire 18 greens in the one day.

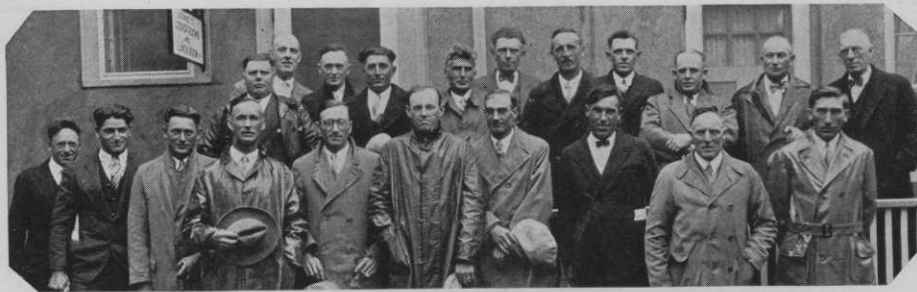
Green Section Summer Meet Sees New Garden

THE ANNUAL summer meeting of the Green Section was held this year June 4 and 5, the first day at Atlantic City Country Club, Atlantic City, N. J., and the second day at Pine Valley Golf Club, Clementon, N. J. There was slim attendance at the meetings this year as compared with the turnout at Washington, D. C. last August, due no doubt to the inability of many to get away, even for a day or two, at this busy season of the year. The morning of the 4th, at Atlantic City, was devoted to golf.

In the afternoon those in attendance made a tour of inspection of the course under the able wing of Kendall Read, long chairman of the green committee of that



Narrow fairway (the fourth) and plenty of water call for greenkeeper's work being A1 as players are in search of alibis



Group of greenkeepers who braved the elements at Mid-West's annual demonstration

club and a prominent figure in Green Section activities. Of special interest was the experimental turf garden which has recently been instituted by the Green Section at this club. Various species and strains of grass seeds and stolons are under test in this experimental garden, under varying conditions of tillage, care, etc., all with the object of determining their reactions to extreme sandy soil and the best methods of handling turf under the sandy soil conditions prevalent at Atlantic City. This is a cooperative affair between the Green Section and the Atlantic City club from which the golfing fraternity will ultimately reap an appreciable benefit. It is characteristic of H. Kendall Read and his club, that this experimental work will go on until the results desired are obtained, with the club footing a large proportion of the expense and Mr. Read giving a lot of his time and personal attention to the work. Turf enthusiasts are born, not made.

The evening was devoted to a discussion of various turf problems including the ever pressing *Poa annua* problem.

On the morning of the 5th the meeting transferred its activities to the Pine Valley club. This course also is built on very sandy soil in the Pine Barren section of New Jersey. Those present made a tour of the course under the direction of Norman Mattice, manager of the club, and the opportunity was presented of seeing a de luxe course, with greens, fairways, etc., all growing in soil treated with arsenate of lead. There have been some remarkable changes in this course during the past year mainly characterized by the present splendid condition of the turf throughout the course.

Some of those present left after luncheon for Washington for an inspection of the turf gardens at Arlington Farm.

Mid-West Holds First Demonstration

WITH customary perversity Jupiter Pluvius dealt himself a hand in the affairs of the Mid-West Greenkeepers' association when he permitted the first rain in weeks to fall on the day chosen for the organization's first annual demonstration and exhibition of golf equipment.

June 5 found a comprehensive array of equipment from the leading manufacturers assembled at the Sunset Valley Golf club at Highland Park, Ill. Greenkeepers from the Chicago district and as far away as Rockford and northern Indiana looked over the demonstrations which were conducted in a cold drizzle, which was not bad enough, however, to dampen the ardor of the greenkeepers and exhibitors.

Edward M. Laing, superintendent in charge of the course, arranged for exhibitors who wished to make private demonstrations to prospective purchasers at the conclusion of the set program. The club, which is an excellent conducted municipal course, was host to the greenkeepers at lunch.

The day's program:

- 9:45 a.m. —Pneumatic Air Cavity Machine.
- 10:00 to 11:00 a.m.—Fairway and Rough Mowers.
- 11:00 to 11:30 a.m.—Power Mowers.
- 11:30 to 12 m. —Green Mowers.
- 12:00 to 12:30 p.m.—Top Dressing Equipment.
- 12:30 to 1:00 p.m.—Hand Tee Mowers.
- 1:00 to 2:00 p.m.—Lunch Hour.
- 2:00 to 2:30 p.m.—Compost Shredders and Fairway Fertilizer Distributors.
- 2:30 to 3:00 p.m.—Worm Eradicators.
- 3:00 to 4:00 p.m.—Sprinklers--All Classes.
- 4:00 to 4:30 p.m.—Tractors.
- 4:30 to 5:00 p.m.—Greens Construction by Turf Method.