

tion. The soil however was slightly heavier than that which we wanted for golf greens.

Therefore we developed a new procedure in this particular case for obtaining our ideal soil in the most economical way. We took the purchased topsoil and spread out a portion of it and then put a fine layer of sand on it, and then spread out another portion of topsoil, continuing to alternate in this manner. Then we took a tiller which spun blades at 2,000 revolutions a minute and which mixed the ingredients thoroughly, quickly, and economically. After this was done we applied peat moss and also the fertilizer which we were incorporating in the topsoil, set the machine for the upper 2 inch surface, and, running the machine in the opposite direction, mixed these ingredients. The result was extremely pleasing as the topsoil was ideal in its consistency and the new grass got off to a fine start.

Our theory therefore really rests on the principle of having a uniformly good quality of topsoil throughout the area in which we wish to control the plant life, tying it into the design of the drainage system which also is a controlling factor of the quality of the turf.

Our contention is that we obtain a thicker, heavier, more resilient turf that will withstand play and react better to the shots, and that the open quality of the soil together with air drainage and the elimination of excess water creates conditions which aid the plant in fighting the usual plant diseases with which all green superintendents are constantly coping.

Pro's New Job Is to Get More Golfers

HIRING a promotional manager whose job it is to go out and bring in more golfers than would be gotten by the usual method of waiting for the business to come to you, is a recent move made by the Baederwood GCse, Jenkintown, Pa., an 18-hole daily-fee layout. Business



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Pictured at a recent A. G. Spalding & Bros. advance golf meeting at the Spalding factory in Chicopee, Mass., are (left to right) Mat Kiernan, John Miller, and Walter Roberts, all of Spalding's golf division. Plans and policies for the coming season were discussed at the meeting.

wasn't so good last year at Baederwood, so named as Baederwood promotional manager is Jimmy D'Angelo, also pro at the course, who takes on the job and some extra income the job assures, with the idea of getting all the old business back and as much new business as possible.

While D'Angelo has been doing a fine job on his pro position during his 9 years at Baederwood, and doing more than the usual amount of promotion work to keep business up, the Baederwood management figured it would be a good investment to take even more advantage of Jimmy's ability as a publicity man, to bring in new players. D'Angelo is chairman of the publicity committee of the Philadelphia Sec-

tion PGA, and is a member of the national PGA publicity committee. So the new appointment is right down Jimmy's 'alley'.

The Baederwood course is the layout formerly used by the Huntingdon Valley CC. It was purchased by real estate men in 1926, and started as a semi-public course in 1928. The syndicate had plans to dispose of it for real estate development, but the depression came along about then and prevented this from happening. The mortgage holder foreclosed in 1937, and the course has been operating since under his direction.

1940 looms big in the present Baederwood setup. A new greenkeeper, James W. Bolton, formerly with the Atlantic City (N.J.) CC and the Berkshire CC,

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Reading, Pa., has been hired, and considerable money has been spent for new machinery and on course improvements. Extensive work is also being done on the clubhouse, a paint job being applied inside and out, and refurnishing done where needed. All in all, things are looking very much on the up at Baederwood, and with Jimmy D'Angelo's promotional talents being put to some overtime work on his new job, the course operators are confident their biggest year is just ahead.

Penn State Bulletins Tell Greenkeeper's Problems

PENNSYLVANIA State College continuously extends its practical work in course maintenance. One of its latest activities is that of sending to the state's greenkeepers, bulletins that may be posted on club bulletin boards to acquaint members with the greenkeepers' problems.

The current Penn State Bulletin over

the signature of H. B. Musser, professor of agronomy, reads:

Do You Want to Play Sissy Golf?
(Bulletin No. 1—Green-Chairmen
Headaches)

O. B. Keeler, writing in the March, 1940, issue of *Golfing* (read it), quotes Gene Sarazen as follows:

"Talk about sissy golf—this American practice of facing greens to the shot and soaking them to a soft and receptive texture is the sissiest phase of golf today, and the thief of skill and real ability and smartness, in playing the game. A typical American green will hold anything, including a ball that comes up there with nothing on it but the paint."

It's not only all of this, but an over-soaked green also is often the main cause of poor turf during the heart of the playing season. Grass roots need air. Saturated soil—no air, no air—dead roots, dead roots—poor grass, poor grass—lousy putting surface. Who is to blame? Your greenkeeper knows all this. You won't let him use his best judgment in watering because you insist that any kind of a shot to the green must hold.