TANGLEWOOD golf package

Tees on 50-place range are built on a semi-circle. Range is lighted. Short course play goes on all day and night at Tanglewood.

Another golf package that includes a regulation course, Par 3, driving range and miniature layout is being completed in Clemmons, N.C., as part of the huge recreation complex known as Tanglewood.

Located near Winston-Salem on the Yadkin River, the golf facilities cover about one-fifth of the more than 1,100 acres that the late William and Kate B. Reynolds of the tobacco family donated to residents of the area for recreational purposes. Tanglewood was established in 1954, the outgrowth of the Reynolds' estate, known as Tanglewood Farm, and there is hardly anything the planners have overlooked in providing diversion for visitors. There are picnic areas, an arboretum, riding trails, a showboat, barn theater, swimming pool, tent sites, deer park and rose garden, all within walking distance of the golf center.

6,800 Yards Long

The regulation golf course, designed by Robert Trent Jones, extends of 6,800 yards (championship length), 6,400 yards for regular play and 5,750 yards for women. Tees are an average of 65 yards in length, the course has 99 traps, and greens, planted in Tifton 328, each cover more than 10,000 sq. ft. with the largest being 14,-000 sq. ft.

Adjacent to the course there is a large practice fairway. The clubhouse is a hand-

It Fits in Nicely with Huge Recreation Park Near Winston-Salem, N. C.

some, medium size building complete with lockerrooms and a pro shop in which Grady C. Shumate presides.

Funds for the construction of the course and clubhouse were made available through the Z. Smith Reynolds Foundation.

The Par 3 course, 9 holes of which are lighted, is located a short distance from the clubhouse on the far side of what is

(Please turn to page 44)

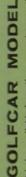
Below: Clubhouse is not elaborate, having been built with an eye to comfort and utility.



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Landscape crew sets out trees that will become fairway dividers. Great emphasis was put on artistic landscaping of Tanglewood course to keep it in harmony with the rest of the park.

Tanglewood

(continued)

known as Mallard Lake. Adjacent to it is the driving range which can accommodate 50 persons.

The Par 3 layout was designed and built by Osie Jones, who also is supervising construction of the main course which is scheduled for completion this fall.

To keep play within the pocket range of everyone, Tanglewood's daily fees are one-dollar, being increased to two-dollars on weekends and holidays. Membership fees are \$100 for an individual, \$125 for husband and wife and for the entire family, \$150. It is expected that the regular course will become self supporting when it is put in play just as the range and Par 3 are.

Rosburg Elected Chairman of PGA Tournament Board

Bob Rosburg, 32-year old winner of the PGA Championship, was the unanimous choice of touring pros to serve as chmn. of the PGA Tournament committee for 1959-60. He replaces Bo Wininger whose one-year term as chmn. has expired.

As chmn. of the Tournament committee, Rosburg automatically becomes a vp of the PGA of America and a member of its executive group. He is serving his second year as a member of the Tournament board.

First co-chmn. of the Tournament committee is Julius Boros, also second term member. Second co-chmn. is Don Fairfield and third co-chmn. is Art Wall, Jr.

PGA regulations call for the chmn, and co-chmn. to be selected from among the four player-members of the Tournament committee.

Other members of the Tournament group are Harold Sargent, pres, of the PGA, Lou Strong, scy. of the organization, and Warren Cantrell, treas.

Snead, Middlecoff to Represent U. S. in International Matches

Sam Snead and Cary Middlecoff will represent the U. S. in the seventh International Golf Championship and Canada Cup Matches to be held at the Royal Melbourne Club in Melbourne, Australia, Nov. 18-21. They are selected by Frank Pace, Jr., IGA pres., at the request of W. G. Walkley, chmn. of Australia's IGA committee.

This will be Snead's fourth appearance in IGA competition and Middlecoff's first.

Last year the IGA tournament set a new attendance record. It was held at the Club de Golf in Mexico City. Individual honors went to Angel Miguel of Spain, who will defend his title. Winner of the 1958 Canada Cup was the Irish team of Harry Bradshaw and Christy O'Connor, which will play in Australia.

U. S. has won the Canada Cup twice. Americans who have won the individual competition are Ed Furgol (1955) and Ben Hogan (1956).

The 1960 IGA matches will be held at Portmarnock GC in Dublin, Ireland, June 23-26.

Start New TV Series Oct. 11

More than 60 pros will appear in the NBC-TV World Championship generies that starts on Sunday, Oct. 11. Matches will be shown every week thereafter at 4:30 p.m. until their conclusion on May 15.

The tournament, being filmed at leading clubs throughout the U. S. will consist of a series of elimination contests. The winner will earn \$37,500 and the second place finisher, \$22,500. Bob Crosby will be commentator for the series and Dow Finsterwald and Jerry Barber of the PGA, will be technical advisors.

Central Plains Conference

Central Plains Turfgrass Foundation conference will be held in Manhattan, Kans., Oct. 14-16.



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"In using 'Tersan' 75 we normally make two applications—one in late fall and again in early spring. Some years, when there is no snow on the greens, we make a third application in January. We mix 12 lbs. of 'Tersan' 75 per 300 gallons of water sufficient to spray 6 greens averaging 5,000 sq. ft. each. Incidentally, we also spray all our tees for snow mold control. I feel that the control of snow mold is very important because of the expense and time involved to resod greens... and because it is now necessary to have greens in playing condition earlier in the spring."

> ADOLPH BERTUCCI Superintendent Lake Shore Country Club Glencoe, Illinois

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"I will continue to use 'Tersan' 75 because with it, I have been able to control snow mold successfully"

"I have been using 'Tersan' 75 for snow mold for approximately eight years. To control snow mold, we normally spray twice in the fall with 'Tersan' 75 during October and December. We use 1½ lbs. of 'Tersan' 75 to 15 to 20 gallons of water per green. Our greens average 4,000 to 5,000 sq. ft. Last fall we sprayed twice with 'Tersan' 75—during October and during the latter part of December. We did not have any snow mold on any of our 36 greens."

> ALVIN HINTZ Superintendent White Pines Golf Club Bensenville, Illinois



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Membership Provisions Rule Out Damage Suits

Tam O'Shanter CC, in the Chicago District, which has been the target for several personal injury suits in the last five years, took steps to prevent litigation from another direction by disclaiming responsibility for loss or damage to personal property belonging to members, their families or guests. It did so by inserting the following paragraph in its membership blank:

In consideration of granting membership to me in Tam O'Shanter Country Club, I hereby agree to expressly waive: (1) Any claims for loss or damage to personal property of myself, family or guests anywhere in the club.

Not Tested in Court

This provision has not been tested in court. So far the club has turned down two applications for membership because the applicants were unwilling to agree to the provisions of the above paragraph.

The above agreement gave rise to a later one which reads:

I also waive all claims for any damage or injuries to myself, my family or guests incurred anywhere in the club. No court decision or opinion has been rendered on the legality of this provision. After the first suit was filed against Tam O'Shanter about 20 more personal injury claims were made within a period of about six months. The club passed a resolution that it would not pay a single cent on any claim, even if a judgment was rendered against it, without carrying the case to the state supreme court.

Two CMAA Workshop Meetings Scheduled for September

September workshop sessions of the Club Managers Assoc. of America will be held on the 10th and 11th at the University of Pennsylvania and on the 14th and 15th at Michigan State University in East Lansing. Frank J. Thomas of the Union League Club of Philadelphia is chairman for the Pennsylvania meeting and W. Bruce Matthews of the CMAA's Continuing Education Service is in charge of the meeting at Michigan State.

During August, the CMAA held four workshops. They were at Northwestern University, University of Denver, Washington University and San Diego U.

Subjects covered at the two days seminars include party ideas, value in food purchasing, quality control, labor costs and mechanics and dynamics of management.

Grau's Answers to Turf Questions

If you've got a question you want Dr. Fred V. Grau to answer, please address it to Grau Q&A, Golfdom, 407 S. Dearborn, Chicago 5, Ill.

Take Another Look at Zoysia for Tees and Fairways

Most of the questions that come into GOLFDOM's Q&A dept. imply that greens present more of a problem than any other turf on the course. It is undoubtedly true that problems with greens are more critical and more in need of immediate specialized attention than anything else. "If you don't have greens, you don't have a golf course," is the way it should be expressed.

We have no quarrel with the importance of greens. And please, Mr. Architect, when new courses are planned and built, won't you insist on perfect drainage and a porous sandy soil to permit easier maintenance and better playing conditions? It isn't any fun to live with a sick green and to listen to the gripes about bum turf and then be obliged to rebuild and install drainage that should have been there in the first place. Why is it that there isn't enough money to install tile drains during construction, but there always seems to be enough to rebuild later on?

How About Tees, Fairways?

Now for tees and fairways which seem to be generally bypassed, but which deserve their share of the attention. Committees begin to sit up and take notice when goosegrass, knotweed, clover and crabgrass take over. We shall not solve all tee and fairway problems in this short editorial but a few basic principles are outlined for guidance.

1. Water and Choice of Grass: The total

water situation has become so critical that, in planting new courses or in planning conversion of old ones, serious consideration should be given to those grasses and to practices which provide good turf with little or no artificial irrigation. This would place Berumdas and zoysias in top position among the warm-season grasses. They deserve attention as far north as they can be grown. Bluegrass and fescues top the list beyond the zoysia line. Bentgrass seems to be waning in popularity because of its high maintenance requirements — especially where water is concerned — and its summer weaknesses.

2. Fertilizer: Science has shown that well-fed plants can use water far more efficiently than hungry ones. In turf, nitrogen is the key element, balanced with P and K, and other nutrients as needed. Everyone knows that well-fed turf is its own best weed control. Wise choice of the grass is basic to effective utilization of fertilizer. Weak, poorly-adapted grasses can't make best use of plant food. Weeds usually take over.

Plant Food Essential

A club that has limited funds should spend no time arguing about whether to fertilize or to install a water system. First, supply plant food in adequate quantities. In many cases, supplemental irrigation will not be needed. Convert to the most drought tolerant grass if this has not been done. Then, if water runs short, or if there is a drought, there still will be *turf* to play on. Color does not necessarily affect a golf shot but quality of turf is a big factor. Many clubs have converted tees and fairways to Bermuda when bluegrass and bent have failed. Recently there has been a new interest in zoysia on both tees and fairways. There have been some disappointments with both Bermuda and zoysia, mostly because of faulty maintenance. Too much water has hurt both grasses; failure to mow closely enough has developed unplayable thatch and mat; too little nitrogen has caused Bermuda to go backwards.

Zoysia pushes forward even under low levels of nitrogen feeding. Zoysia has been found doing well much farther north than Bermudas. Apparently we need to take another good long hard look at Zoysia which maintains near-perfection with minimum maintenance. Above all, give attention to it because it can take punishment and recover well, and because it can be mowed closely and frequently without damage.

(Please turn to page 52)

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