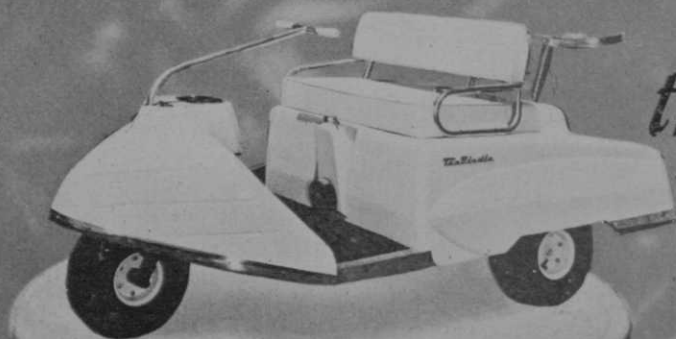


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the  
Tee!*



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# Grau's Answers to Turf Questions



## Educational Efforts

Demand for accurate information is the justification for educational conferences and meetings. The many letters reaching this dept. indicate that the demand is great. Colleges and universities arrange conferences and field days as a means of disseminating the latest data obtained through research.

Sometimes information is requested from unqualified persons, and when such advice is followed results can be exceedingly costly. A 7-acre scar area surrounding a new lake was ready for planting in the spring. A contractor advised: "You cannot seed in the spring. Wait until fall. That's the time to plant grass."

Spring and summer rains cut deep gullies in the slope and washed tons of silt into the lake. Fall came and qualified persons recommended:

"Plant slopes immediately whenever the grade is finished."

### No Deep Gullies

Had this slope been planted in the spring, there would have been no deep gullies to fill at heavy expense: There

would have been no load of silt killing fish in the lake. The original cost would have been trifling compared to the final actual cost. It is important that information be obtained from competent sources.

Educational meetings and turfgrass courses offer indispensable information about mowers — there is a different mower to fit every turfgrass need. Some cut with a rotary motion. Some use a scissors and others a vertical plane action. Part of the education of every turfgrass manager is to know when and where to use which type of mower and to understand thoroughly the operation of each.

### Must Know Equipment

Both art and science are involved in the aeration and cultivation of soil. Also, in relieving a thatched condition of turf. The turf manager must know when and how to use the machines with spoons, ones with tines, ones with spikes or ones with saw blades, to say nothing of several that cut with a vertical motion. Many meetings are held to clarify these points.

Similarly, there are several types of fertilizers involving a dozen or more plant nutrients. Some are easily fixed, some leach readily through the soil and are lost to the grass. Some are available completely and immediately, some are slowly available over a long period of time, others are intermediate. There are those that burn grass easily, those that do not burn and some are in between. Classes of materials include solubles, natural organics and synthetic organics. To use any product intelligently, the user must be in possession of the true facts regarding the material.

There is lively interest at turfgrass meetings when discussion centers around strains of grasses. Each strain has its strengths and weaknesses inherent within itself. Each has strengths and weaknesses which actually are inherent in its management. A good grass may do poorly under the conditions of one management where a rather poor grass may perform satisfactorily under another.

Educational meetings are most profitable when designed to bring accurate information on any of the multitude of available products (fungicides, herbicides, insecticides, pesticides, soil sterilants and/or the multitude of variations possible in management.)

Universities, supts.' associations and industries serving turfgrass are doing an excellent job of making accurate information available. Supts. are well advised to go to these qualified sources.

A black and white advertisement for Wilson Staff Golden Gift Planters. The main image shows a decorative, perforated metal planter box filled with several Wilson Staff golf balls. Each ball is marked with 'WB Wilson Staff' and a number (1, 2, 3, or 4). The planter is set against a background of pine needles. In the top left corner, there is a small graphic of a Christmas tree with the word 'Greetings' written in a cursive font. The title 'Wilson STAFF GOLDEN GIFT PLANTER' is printed in large, bold, sans-serif letters on the right side. Below the title is a white-bordered box containing the text 'Handsome gift idea for handsome Christmas sales'. To the right of the planter is another white-bordered box with a paragraph of text describing the product. At the bottom right, there is a dark rectangular box with the text 'PROMOTE TO WIN WITH Wilson Wilson Sporting Goods Co., Chicago (A subsidiary of Wilson & Co., Inc.)'.

# Wilson STAFF GOLDEN GIFT PLANTER

Handsome gift idea  
for handsome  
Christmas sales

Here's the Wilson Staff, attractively gift-packed to help you score more Christmas sales. Dozen or half-dozen packs with removable Christmas sleeve. Order now from your Wilson salesman. Sold only through golf professional shops.

PROMOTE TO WIN WITH

**Wilson**

Wilson Sporting Goods Co., Chicago  
(A subsidiary of Wilson & Co., Inc.)

## Quarty Becomes Sole Owner of San Marcos Hotel

John H. Quarty, pres. and formerly co-owner of the San Marcos Hotel, Chandler, Ariz., has become sole owner of the multi-million dollar resort. He recently purchased the balance of the outstanding stock from other stockholders. Included in the transaction were all of the hotel's facilities consisting of the hotel building, an 18-hole golf course, tennis and shuffleboard courts, pool, riding stables and a valuable art collection. Terms of the sale were not revealed.



In 1943, when Quarty became manager at San Marcos, revenue was only about 12 per cent of what it was in 1960-61. The hotel's season has been doubled and now runs from October to May. Forty-five rooms have been added in recent years and a separate building for business meetings has been constructed. The course

clubhouse was built two years ago.

Quarty was connected with New England and New York hotels from 1929 to 1939, went to Broadmoor in Colorado Springs in 1941 after working briefly as a publicity and advertising man and then took over the managership of San Marcos.

The San Marcos owner plans to add from 25 to 50 rooms to the hotel in the near future. The same staff will be retained with William F. Smith serving as executive assistant manager.

## GCSA Publishes Exhibitors' Brochure for 1962 Conference

The GCSA, which will hold its 33rd International Turfgrass conference and show at the Deauville Hotel in Miami Beach, Jan. 28-Feb. 2, 1962, recently released its Exhibitors' Brochure. The brochure lists rules and regulations governing product exhibits, shows a diagram of the exhibit hall and contains several blanks for space contracts, housing and advanced registration. The list of firms that had exhibitions at the 1961 show in Toronto also is included in the brochure.

# Give your golfers every scoring advantage...



## RECOMMEND SWEET SHOTS!

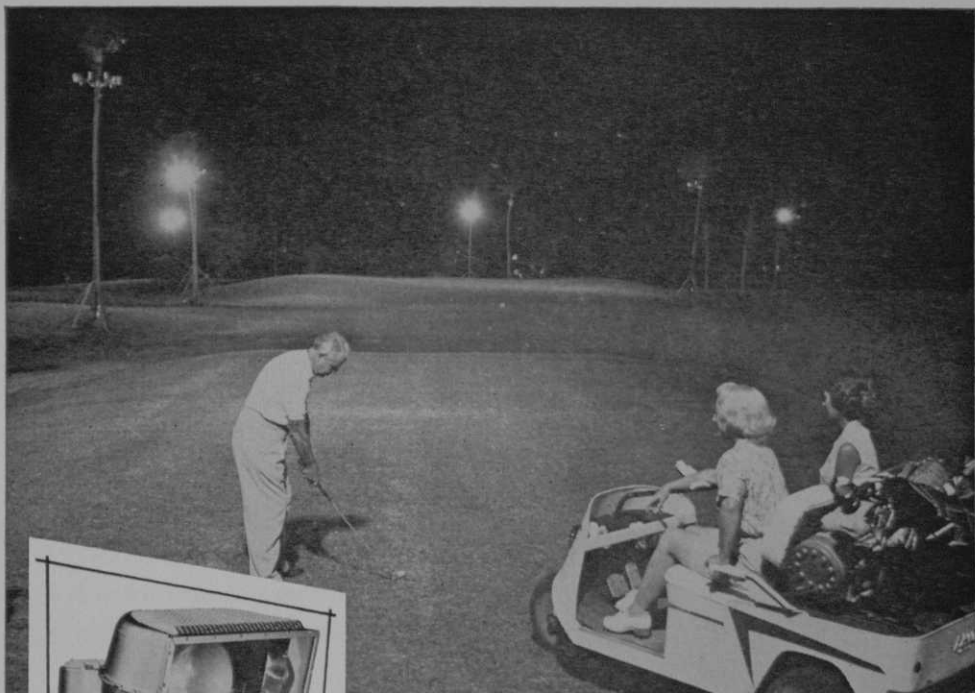
You want to help your golfers lower their scores. We concentrate on helping you do it — by specializing (for 57 years) in building better golf balls. Nothing else.

Without resorting to wild claims, trick names or costly testimonials, we'll simply make you this promise about today's new Sweet Shot: *no championship golf ball has been built yet that gives you more distance, truer flight and roll, and more durability.* (Sweet Shot's new cover with polyurethane finish is virtually indestructible, always stays sparkling white.)

Give your golfers every scoring advantage. Recommend Sweet Shots. Sold exclusively through Golf Professionals.

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## Wouldn't your course get more play if it had **WIDE-LITES?**

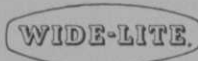
How many of your members have to limit their golf to weekends because of their office hours? And how many times does dusk keep your members from playing the back nine?

There's no need for your course revenue to go down with the sun. Wide-Lites make it practical to light a complete 18-hole course, to give extra revenue all through the week.

At the course shown above, 123 Wide-Lites mounted on palm trees give so much light that snapshots can be taken with daytime exposures. The 3400-yard par 4 course is so evenly lighted that a top touring pro playing a *night* exhibition match broke the *daylight* record for the course with an eight-under-par 52!

Wide-Lites, with their broad light pattern, give ideal sports lighting, free from annoying shadows or "hot spots". The Wide-Lite saves money, too—its rugged cast aluminum body and tempered glass lens protect the lamp and reflector . . . its mercury vapor lamp lasts 9 to 12 times longer than incandescents . . . power requirements are less.

Think for a moment how much more revenue Wide-Lites could bring to your course—then mail the coupon!



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By JOSEPH DRAGONETTI



If your club is planning something in the \$1,000,000 bracket, this article should serve as a fine guide in its construction. You'll see that, in spite of thoughtful planning, there always are a few things that could have been improved

# The Philadelphia CC

The Philadelphia CC, Gladwyne, Pa., has one of the most contemporary and functional clubhouses in the country, providing excellent facilities for members and their families and guidelines perhaps for other clubs contemplating changes in their own structures.

This study concerns itself with the thinking behind the building of the new clubhouse, what the objectives were, the procedures followed by the architects in their relations with members over the design and building plan, how member desires were met and how they were reconciled with budget limitations, how the new structure has better served the membership and a number of other important factors.

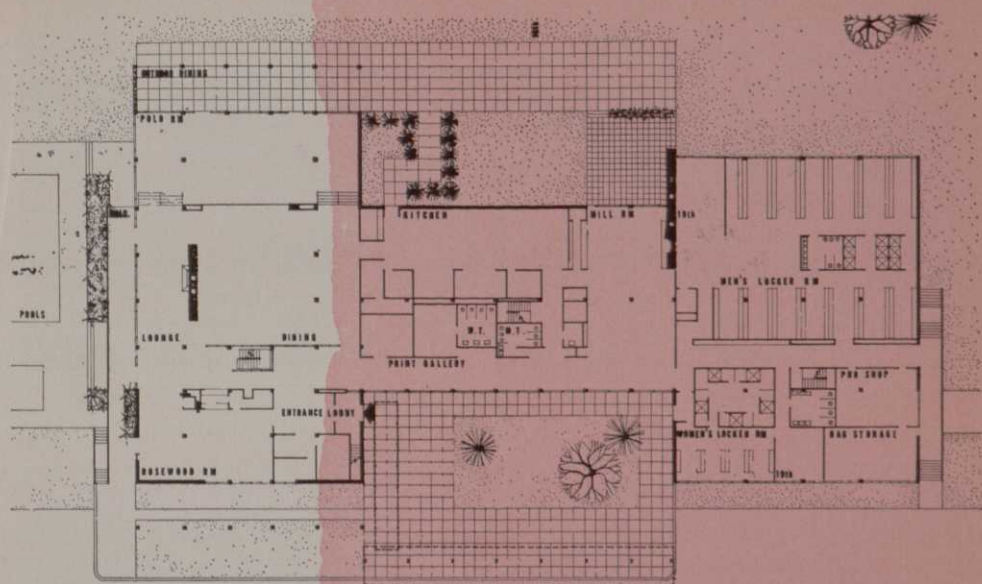
The article is based on interviews with James A. Nolen, Jr., partner of Nolen & Swinburne, architects and planners, Philadelphia, who designed the clubhouse; John H. Welsh, an associate partner who was in charge of the project; Donald R. Beever, Philadelphia CC manager; and Loma Frakes, the club pro, whose busi-

ness has increased at least considerably as the result of the new facilities.

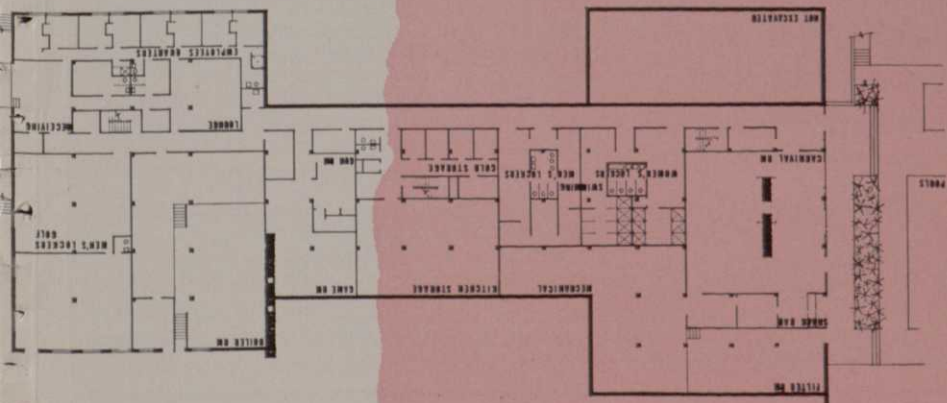
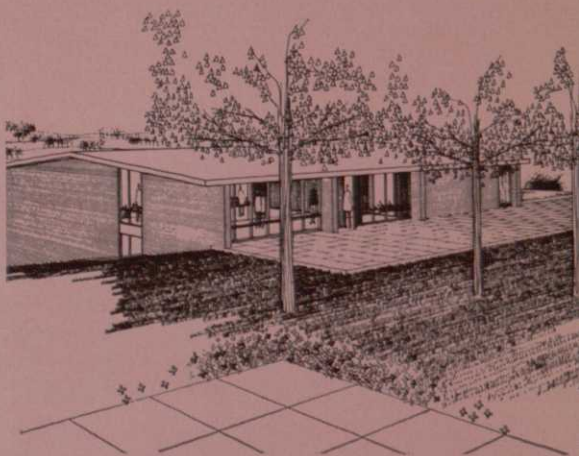
They all said that perhaps this ultra-modern clubhouse may not be typical and could not be duplicated in its entirety by other clubs, although some features may be applicable anywhere. But it does represent a decided trend toward a more contemporary clubhouse in contrast with the ornate or converted mansion-type buildings which serve so many clubs. Based on experience, these men also say that they can see room for improvements, that some

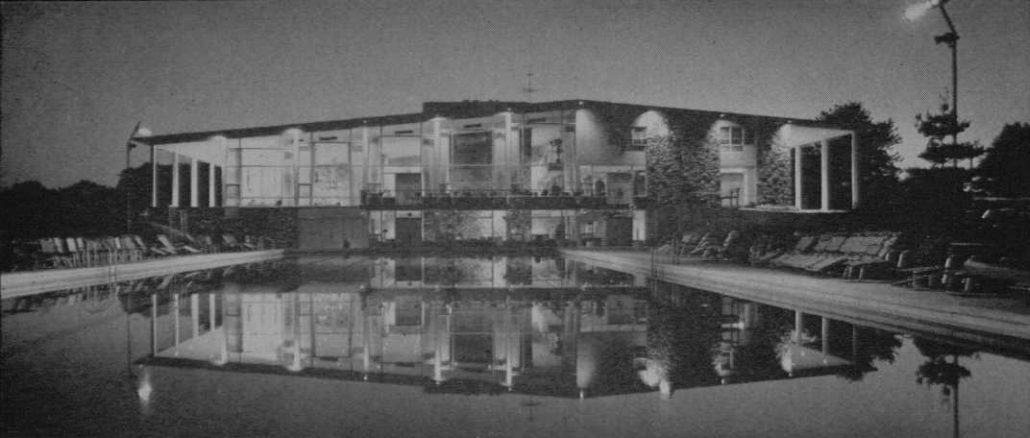
*(Please turn to page 48)*

In the top drawing on the opposite page the lounge and dining facilities are at left and across the top; the kitchen is in the center, just above the print gallery, while the lockerrooms and pro shop are at right. Middle photo shows a drawing of the bowling and squash building, now under construction. Below is a diagram of the ground floor with children's rec area on the left and the swimming pool lockerrooms adjoining it. In the center are more kitchen facilities. Next are game rooms and at right are a boiler room, lounge, men's lockerroom and quarters for employees.



# Clubhouse





Philly clubhouse is spectacularly reflected by large swimming pool.

(Continued from page 46)

things might be done differently if they were to be done again, but nonetheless Philadelphia CC has something close to the ultimate in clubhouse facilities.

The air-conditioned clubhouse covers an area of 60,000 sq. ft. and provides recreation facilities for members of every age, from tots to adults. Construction of the multi-level building required excavation of 18,000 cu. of earth and rock. In the building are 217 tons of steel, 2300 yds. of concrete and 8000 sq. ft. of glass.

Red brick, fieldstone and glass are important features of the facade. It is of fire-proof, steel-frame construction and the lower level is of reinforced concrete. It is a completely original design conceived by Nolen and his associates. The front entrance is canopied, providing five spaces for cars to drive up and unload under cover.

Construction of the clubhouse was part of a \$1,500,000 project for renovation of the entire area, including some changes in

(Continued on page 52)



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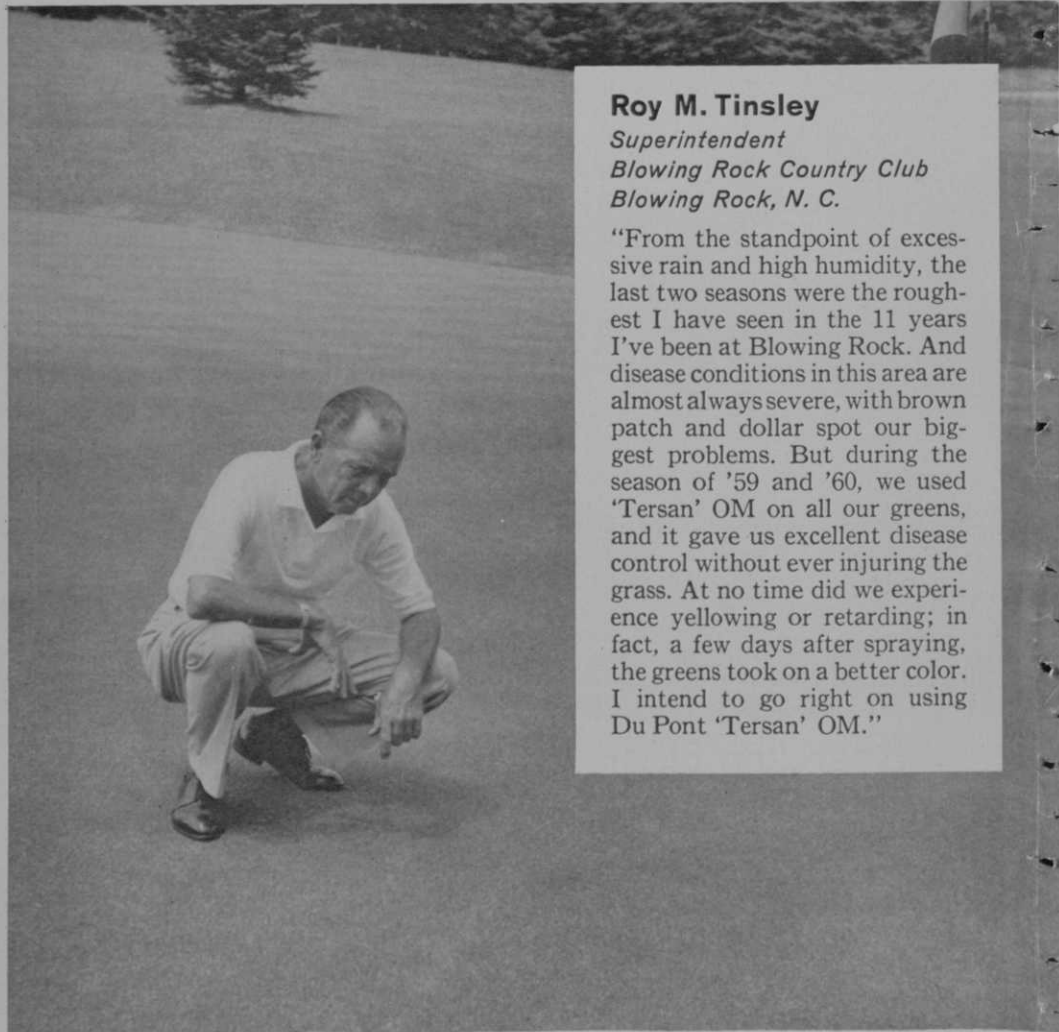


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*Superintendents say—*

# Under most severe conditions, in top playing condition when



## **Roy M. Tinsley**

*Superintendent  
Blowing Rock Country Club  
Blowing Rock, N. C.*

"From the standpoint of excessive rain and high humidity, the last two seasons were the roughest I have seen in the 11 years I've been at Blowing Rock. And disease conditions in this area are almost always severe, with brown patch and dollar spot our biggest problems. But during the season of '59 and '60, we used 'Tersan' OM on all our greens, and it gave us excellent disease control without ever injuring the grass. At no time did we experience yellowing or retarding; in fact, a few days after spraying, the greens took on a better color. I intend to go right on using Du Pont 'Tersan' OM."

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