

# Beautiful Bonita

GOLF CLUB

expanded its  
irrigation system  
with —



**"GUARANTEED**

**PERFORMANCE"**

## SEMI-RIGID PIPE

Designed by William F. Bell, Bonita Golf Club of Bonita, California, test-irrigated nine holes with a system using Triangle Semi-Rigid Pipe in 1956. A year later, pleased with the performance of the system, they installed Triangle Semi-Rigid on the remaining nine.

They learned that Triangle guarantees every foot of Triangle Semi-Rigid Pipe to be free from defects in material and workmanship. They found Triangle Semi-Rigid Pipe tops in corrosion resistance; non-toxic; trouble-free when properly installed, used and operated; and extremely economical. Triangle Semi-Rigid is stocked in strategic locations across the country and is backed up by an organization that has produced more semi-rigid pipe than any other single producer.



Your course—can reap the benefits of a Triangle Semi-Rigid Plastic Pipe irrigation system. Get started today by writing for our prospectus on our engineering services and guarantees.

Plastic Pipe Division  
**TRIANGLE CONDUIT & CABLE CO., INC.**  
New Brunswick, N. J.

Gentlemen:

- Please send me my free copy of your prospectus on Golf Course Irrigation.  
 Please have your representative call.

NAME \_\_\_\_\_

COURSE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_

**TRIANGLE**  
Plastic Pipe

DIVISION OF  
**TRIANGLE CONDUIT & CABLE CO., INC.**  
NEW BRUNSWICK, N. J.



dept. to curtail supply. In many cases the supt. is ordered to water at designated times which are either of insufficient duration or don't fit in with his schedule of work operation. This problem has been overcome by excavating a lake for water storage on the course. The water for filling the lake may be taken from the main at greatly reduced volume and over a long period, thereby relieving the load on the main. A pressure pump then takes the water directly from the lake and supplies it to the irrigation system.

Lake excavations in the Chicago area average 50 cents per cu. yd. Thus construction of a lake can be a costly job and its size, depth, inlet and overflow structures should all be carefully considered. Where a lake used for water storage serves as a waterhole, it becomes an important part of the landscape. Its size should be such that during any pumping period the water level is not lowered more than 12 ins. If it is lowered considerably more, an unattractive, non-vegetated area will be revealed and will detract from the landscape.

In cases where it hasn't been possible to obtain sufficient surface area for a lake, and the desired amount of water has been obtained only by making it quite deep, it has been found that when such lakes are lowered 5 or more ft. a night by pumping, it's only a matter of a few years before a drag-line had to be brought in to re-excavate part of the lake. Repeated lowering of water causes the banks to cave in.

#### Area vs. Gallonage

If, in using a lake, we only plan on using the top 12 ins. of water, the lake does not have to be too deep. Since 12 inches of water over an area of one acre equals 325,850 gals. it is evident that one acre of lake area is the minimum size that should be considered for water storage.

An average depth of five feet has proved to be suitable at many courses. Some lakes have helped to provide additional club revenue from winter sports. From the safety angle in such cases it is not advisable to have them too deep.

The type of pump commonly used for boosting water pressure from lakes, well discharge or city main is the horizontal centrifugal type. It is directly connected through a flexible coupling to a suitable size of electric motor and mounted on a steel or cast-iron bed plate. In purchasing

## Leads Bermuda Amateurs

George Wardman is the playing captain of the Bermuda entry in the first World Amateur team championship which will be held at St. Andrews, Scotland, Oct. 8-11. Other Bermuda team members are Ronnie Dwyer, Ford Hutchings and Richard Pearman. At least 35 countries are expected to take part in the event.



such a pump, I can't stress too strongly that you should get as high efficiency as possible.

#### 75 Per Cent Efficiency

It is not unusual to obtain 75 per cent efficiency from a well designed pump. Further, you should bear in mind that the pump will have to operate under varying water load conditions. There will be times when you will be operating all sprinklers and times when you might be only using one half or less of them.

The curve of the pump you select should be such that when you are only using a few sprinklers the pressure will not be increased too much. This is commonly known as a flat pressure head curve. I am sure many of you have had experience with pumps that upon only supplying a few sprinklers, pressure shot up to dangerous heights. This condition can be avoided by specifying correct performance when purchasing the pump.

Stewart's series on Irrigation will be concluded in October GOLFDOM.

## Texas A & M Holds Annual Turfgrass Field Day

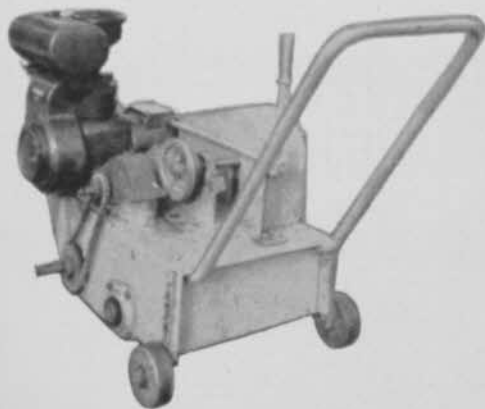
Texas A & M College's annual field day, held in July, was attended by about 100 turfmen who made a tour of test plots and the campus and heard reports on various experiments conducted by the College's agronomy dept. Of particular interest were the St. Augustine and Bermudagrass experimental plots and height of mowing tests that the agronomists conducted. Agronomy dept. experts who spoke were E. C. Holt, John Long and Bill Bennett. Ted H. Filer and Leon Hart, graduate students, also gave reports. The height of mowing demonstration was conducted by Marvin H. Ferguson of the USGA green section.

# BIG NEWS

## *Aero- Thatch*



REGISTERED TRADE MARK  
RALLY LIGHT CO.



## C-H-I-A

*Thatch-caused problems can definitely be alleviated by CHIA.*

*The continuous thin slits undercut without harmful compaction, allow free flow of air, water and nutrients.*

# *Aero-Thatch, Inc.*

Manufacturers of **C-H-I-A** Equipment

**"Continuous Horizontal Invert Aerification"**

PHONE FULTON 8-0100 • 673 NEW BRUNSWICK AVENUE • RAHWAY, NEW JERSEY

*(Affiliate of Fertl-Soil Co.)*



Main section of Harry Obitz's Shawnee pro shop is at end of hotel promenade.



Many Fingers, Many Pies

**Tireless Harry Obitz  
Is Perpetual Man  
In Motion**



Two views of island displays in Shawnee shop. Practically all sportswear sales activity revolves around these two locations. Women's department is at right in photo above.

# MACGREGOR

introduces a completely  
new kind of iron . . . The

*4000*

the only flame  
ceramic club face  
in the world




Gift  
for  
Golfers?



**MACGREGOR'S**  
got it...

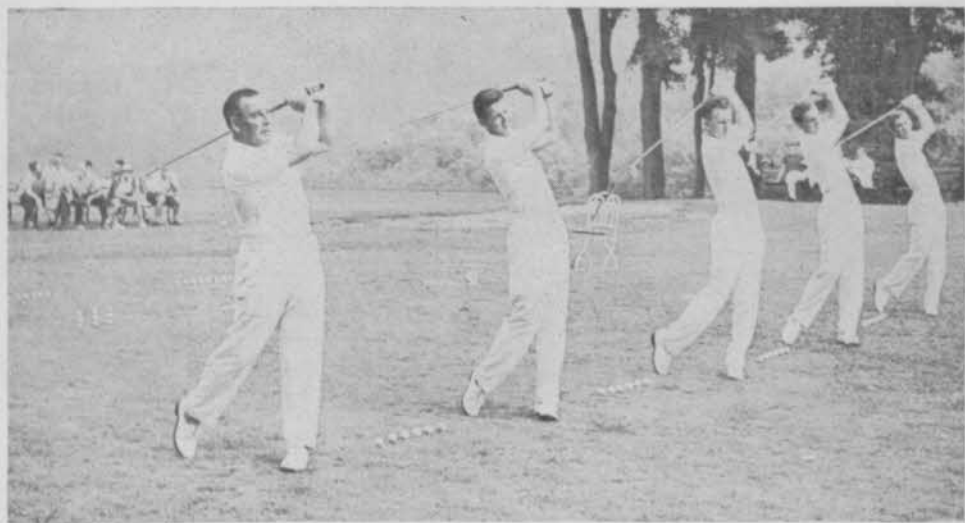
**great new**  
**LIQUID**  
**CENTER**  
**TOURNEYS**



in imported  
*"conversation  
piece"*



**Christmas**  
**Gift**  
**Pack**



Obitz's staff at Shawnee shop includes himself (at left), Dick Farley, Ronnie Ward, John Chimenti and Vince Yanovitch. This fivesome puts on the "Swing's the Thing" show.

**H**ARRY OBITZ, who is considered by many as perhaps the most enterprising pro in all golf, probably has more fingers in more pies than a group from the Boys Club turned loose in a bakery.

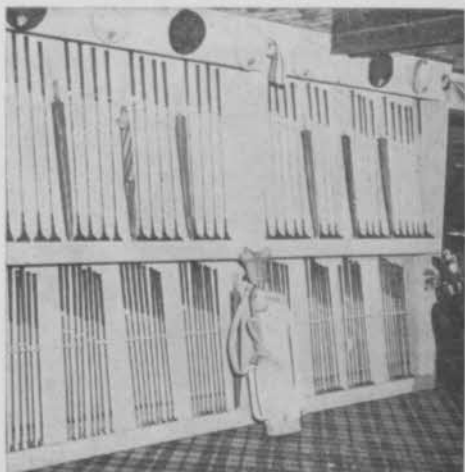
Obitz's main occupation is that of pro at Fred Waring's Shawnee Inn, the plush golfing resort in Pennsylvania's Poconos mountain chain (where he's also vp), but if you think that he stops with running a shop, giving lessons and handling other duties that normally come within the scope of a man in his profession, you haven't heard all about Harry.

He's a golf consultant, operator of shops at clubs other than his own, producer, director and leading player in the "Swing's the Thing" trick shot troupe, a busy after-dinner speaker and one of golf's best ambassadors.

#### Partnership with Farley

After reading over this impressive list of activities in which Harry is involved, you probably come to the conclusion that here's a fellow who has discovered the 48-hour day. In Obitz's case it would be necessary if it wasn't for the fact that he's tied up with Dick Farley, another tireless operator. Dick is Harry's No. 1 assistant at the Shawnee shop, but in all other undertakings they operate as a partnership.

Together, they hire a dozen pros. To keep this number working the year around it is necessary that Obitz and Farley not only have a string of summer courses where they operate the pro end of the business on a contract basis, but winter



Playing equipment is sold in a separate section of the shop. There's plenty of room here for customers to swing and get feel of clubs.

connections as well. Last year they ran a golf school at one of the Florida's largest resort hotels during the vacation season, but at the moment they are looking around for club courses to operate during the winter months.

Several clubs in and around Stroudsburg, Pa., where Shawnee is located, retain Obitz and Farley on a consulting basis, their services including not only pro but complete club operation. The partnership also runs the shops at Tamiment, another Poconos resort, the White Face Inn in Lake Placid, N. Y., and Mt. Kineo in  
(Continued on page 57)

# Many Pros Work to Extend Length of Golf Season

*Compete with Bowling, Football, etc. for Bigger Slice of Golfer's Dollar*

**R**ECENT trends in the weather cycles of the northern half of the U. S. pretty definitely show that the golf season is no longer a Mar. 15 or April 1 to Labor Day proposition, but that the season can be extended through October and even well into November.

As was pointed out in *Golfdom* in both 1956 and 1957, October is very definitely a golfer's month with an average of from 22 to 25 days during this month being suitable for play all the way from Portland, Me. to Portland, Ore. Much of this excellent golfing weather spills over into November and it is not uncommon for quite a large number of northern clubs to keep their courses open until Thanksgiving.

Add to this the fact that club maintenance depts. are no longer finding it much of a problem to keep roughs and fairways swept free of leaves, thus cutting down on the number of lost balls, and another argument for prolonging the season can be made. Daylight savings time is another boon to playing golf at least halfway through the fall and so is the regular Saturday TV All-Star golf show that was exploited by some pros last year.

## Plenty of Competition

However, traditional early club closing dates plus competition from football, bowling, hunting and fishing, the re-opening of school and even the retention of or reverting to standard time in some cities and counties are working against the lengthier season.

Many clubs are sticking to the rather hidebound idea of closing their courses in September even though they continue their regular schedules of social events. Quite a large number of pros report that bowling, in particular, and hunting and fishing detract from the enthusiasm for golf at this time of the year. These sports also drain off dollars that might be spent on golf.

Communities that don't have daylight savings time, or go back to standard time in September, don't give the game much of a shot in the arm during the fall months

since twilight golf is almost completely throttled during week days. But Bob Schappa of Rockledge CC, West Hartford, Conn. has at least a partial answer for this, suggesting that more 9-hole rounds be encouraged.

Football, too, makes serious inroads, especially in those sections which are gridiron hotbeds. Len Schmutte, pro at Findlay (O.) CC, for example, reports that he is competing with Ohio State, Michigan and Michigan State plus several lesser college football teams throughout the fall and many of his members prefer to spend their weekends on football holidays rather than play golf. On Sundays, pro football siphons off much potential play.

The re-opening of school in September, some pros say, is a kind of double-barrelled detractor from the continuance of golf for many players. For one thing, it creates a shortage of caddies; secondly, parents are obligated, or want to devote more time to their kids after school starts. On the other hand, though, when the youngsters return to school, more women have time for golf.

## Bright Side of Picture

Notwithstanding these difficulties, many Northern pros are doing a fine job of keeping their players interested in the game during the fall months. John E. Boda, pro at Andover (Mass.) CC and secy. of the New England PGA, who speaks for many of his fellow members in the latter organization, says that numerous club and sectional tournaments are played throughout the Northeast throughout October and well into November. At Andover, for example, a major club tournament is played on Oct. 12 and there is even a 9-hole Thanksgiving morning event that is well supported.

"Many players want competitive golf right to the end," Boda says, "and it is my observation that they want the course maintained right up until the snow flies."

Leland (Duke) Gibson, pro at Blue Hills CC in Kansas City, has prevailed upon his tournament committee to keep the course open until November. The club championship was pushed back and held in September for the first time last year. September of 1957 at Blue Hills, incidentally, turned out to be the biggest month of the year from the standpoint of rounds played and was one of the best for pro shop sales. Gibson adds that the Midwest PGA is scheduling several of its important tournaments for September and October in an effort to influence golfers to continue to play through the early fall months.

*(Continued on page 56)*



# THE "HOTTEST" FOURSOME in the GOLF BALL FIELD



**PGA 100** Extra high compression for exceptionally powerful hitters. (Gold & black markings)



**PGA REGULAR** Perfection compression for low handicap men and women golfers.



**PGA 75** Controlled compression and high durability produce best results for the average golfer.



**PGA QUEEN** Especially designed for the hitting power of the average woman golfer. (Gold & blue markings)

To prove this to yourself, hit the 1959 model PGA Regular or PGA 100. *Hear* that click; *feel* the ball leave the club face; watch it *go*. You'll be convinced—*quickly*. So will your better golfers once they've tried these two great balls.

The PGA 75 or the Queen will give just as much satisfaction to the average men and women golfers among your members. The *right* ball for *any* golfer is in this great foursome. What's more, it's "the hole-in-one ball.\*"

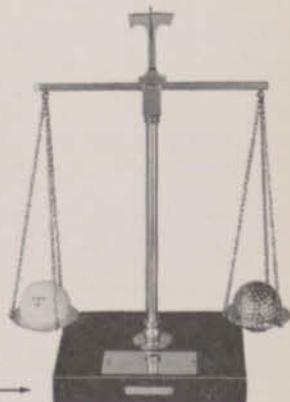


## FOR PGA "ACES"

An amateur scoring a duly attested hole-in-one with any of the 4 great PGA balls will receive this imported, jeweled, fully engraved clock with his or her "lucky" ball mounted beside it—compliments of Plymouth.

\*More than 400 "aces" have been scored with PGA balls so far in 1958.

Plymouth's "Worth Its Weight in Gold" trophy for professionals scoring a hole-in-one with a PGA ball. Plus the chance for a cash bonus. Ask your PGA distributor.

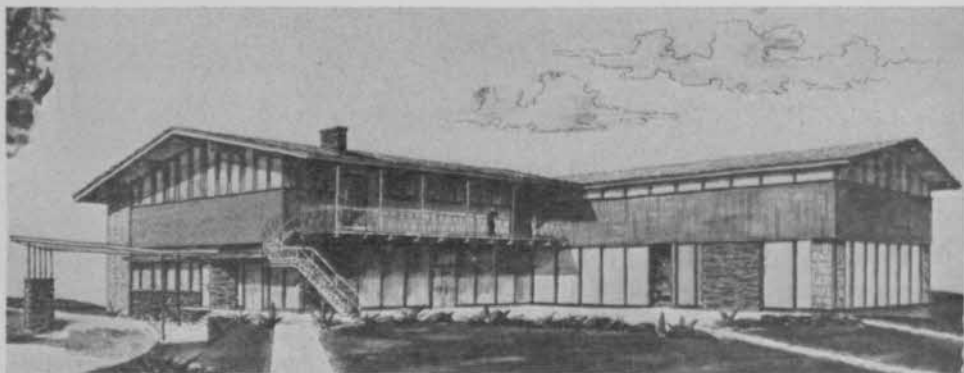


**PLYMOUTH GOLF BALL COMPANY**

MAKERS OF THE WORLD'S BEST GOLF BALLS

**PLYMOUTH MEETING, PENNSYLVANIA**





Construction is scheduled to begin in Sept. on a two-story clubhouse for the Firestone CC, site for the last five years of the Rubber City Open. The brick and stone building will be half again as big as the former clubhouse which was destroyed by fire on May 17, 1958.

### **Fred Wright Dies Playing Sectional Amateur Round**

Frederick J. Wright Jr., 60, perennial contender for the National Amateur golf championship, collapsed and died Aug. 26 during the sectional qualifying test for the 1958 USGA Amateur tournament.

Wright, operator of a golf driving range near Boston, was just teeing up at the 13th hole of The Country Club of Brookline when he was stricken.

He won the 1956 USGA senior championship, was a winning member of the 1923 American Walker Cup team, and was seven times Massachusetts champion.

### **Eileen Stulb Gets LPGA Promotional Post**

Eileen Stulb of Augusta, Ga., has been named promotional director of the Ladies PGA by Fred Corcoran, business mgr.

Miss Stulb has long been active in women's golf and has been the president of the Titleholders tournament in Augusta for many years. She will set up a Ladies PGA promotional bureau in Augusta. Tournament headquarters are located at the Savoy Hilton in New York.

Miss Stulb will assist sponsors with promotional material, brochures and up-to-date information on earnings and scoring averages of the Ladies PGA members.

### **24 Sections for Senior Amateur Qualifying**

Twenty-four qualifying sections have been established for the fourth USGA Senior Amateur championship which will be played Sept. 29-Oct. 4 at the Monterey

Peninsula CC, Pebble Beach, Calif. Qualifying rounds of 18 holes are scheduled for Sept. 16.

There will be 120 players in the championship proper. J. Clark Espie, Indianapolis, the 1957 winner, Frederick J. Wright, Watertown, Mass., last year's runner-up and former Senior Amateur and former Amateur champions are exempt from sectional qualifying.

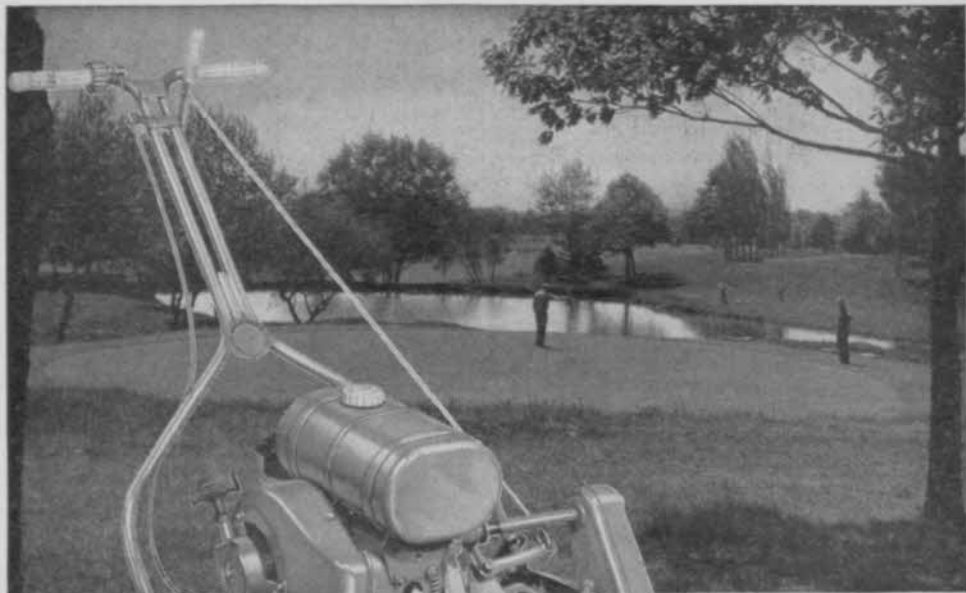
Qualifiers and exempt players will play 18 medal holes at Monterey Peninsula to determine the 32 finalists, who will then battle it out in match play. Consolation rounds also will be held for players who have been eliminated.

Entries in the Senior Amateur are open to golfers who have reached their 55th birthday by Sept., 16, 1958, and have handicaps of not over 10 strokes.

### **Hard to Classify**

According to the CMAA, information collected from a survey of memberships, gross dues, food and beverage sales and number of persons served at its member town and country clubs defies classification. Some small, active clubs do more food and beverage volume than others with five times their memberships. Dues structures vary tremendously and so do food and beverage prices.

The 40th national recreation congress, to be held in Atlantic City, Sept. 22-26, will include a session on the development and operation of public golf courses. This session is scheduled for the 23rd at 2:15 p.m. and will be conducted by F. S. Mathewson of Elizabeth, N. J. Speakers will include Rex McMorris, executive vp of the National Golf Foundation.



YOU'LL LIKE  
THE IMPROVED

# Jacobsen

## GREENS MOWER

*even better!*

Even though the Jacobsen Greens Mower has been judged tops in performance, durability and easy handling by experienced Golf Course Superintendents for years, Jacobsen engineers are never satisfied. The Model 9A Greens Mower performs even better.

- **Power has been stepped up.** It is equipped with a 3.0 hp Jacobsen-built Hi-Torque engine for smoother starting and acceleration on the green. Mounted horizontally for low center of gravity and easy handling. Famous for long life, minimum maintenance.

- **Simplified Main Drive Clutch,** completely re-engineered for simplicity and durability.

- **5 inch Diameter Reel.** 9 tough heat-treated chrome nickel alloy steel blades, specially designed for today's smooth-texture greens. Turf slicer attachment available.

- **Balanced Design.** Mower weight is evenly distributed over entire length of rear roller, with balance point at center—for even, smooth greens.

- **All Chain Drive,** prevents slippage, eliminates uneven cutting.

- **Cutting Height—low, 1/8-inch; high, 1 1/8-inch.** Quickly adjusted with easy turning hand wheels on each side of frame.

- **Plastic Grass Catcher,** standard equipment.



*Ask for a demonstration. Prove its better performance yourself.*

**JACOBSEN MANUFACTURING COMPANY**  
Department G-958, Racine, Wisconsin

SUBSIDIARIES: JOHNSTON LAWN MOWER CORPORATION, BROOKHAVEN, MISS., WORTHINGTON MOWER COMPANY, STROUDSBURG, PA.

WANT SOME *extra*



CARL F. SAUNDERS