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Long runner stolons, according to Lyons, will produce twice as much turf as the cropped variety. They also ship better and can be stored longer.

and gives better results.

Top dressing should be very light. Five gallons are sufficient for nine mats or 135 sq. ft. An average green (5,000 sq. ft.) requires about 2 cu. yd. After the top dressing has been applied, the mat is rolled backward. In this way, the person working on the green is almost standing on a mat. Following this, the planted surface should be watered from a hose that has a

shower head or rose nozzle. Thereafter, the green should be watered daily for a week, preferably between 11 a. m. and 3 p. m.

I find that a little extra nitrogen will start growth quickly. Ten lbs. of ammonium sulphate or five lbs. of urea pellets per 1,000 sq. ft. are also recommended. The new green should be mowed in a week or less.

## Golf History Relived in USGA'S New Film

Premiere showing of the USGA's motion picture, "Inside Golf House" was held at the Association's annual meeting in the Vanderbilt Hotel, New York, Jan. 28.

Produced by National Education Films, Inc., for USGA, the motion picture is 16mm black and white sound and runs for 27 minutes. Findlay S. Douglas, amateur champion in 1898 and onetime Association president, plays a leading role in the production which is narrated by Lindsey Nelson, radio and TV sportscaster. They guide the viewer through Golf House's historical exhibits and are joined by Margaret Curtis, Francis Quimet, Chick Evans, Bobby Jones, Mrs. Glenna Collett Vare, Gene Sarazen and Ben Hogan.

USGA's first film, "The Rules of Golf—Etiquette," was released about a year ago.

## PGA to be Decided Solely by Match Play

This year's PGA championship, at Blue Hill CC (Boston dist.) July 20-24, will be played entirely at match play. The defending champion, Doug Ford, and 127 who qualified sectionally will start at 18 holes Friday, July 20. There will be two 18-hole matches on Saturday, two on Sunday, two 36-hole matches on Monday and the 36-hole final on Tuesday.

No other PGA championship since the event was started in 1916 has been decided solely by match play. The new schedule which reduces the tournament from a seven day event to five days was approved at the PGA annual meeting. Tom Mahan, NE PGA pres. says the all match play affair gives "even the players who are beaten in the first round a sense of participation."

Total prize money will be \$40,000.

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## Base Prize Distribution on Every 15 Entries

Eddie Kuhn, pro at International Business Machine CC, Sands Point, N. Y., and his assistant, Barney Corrigan, worked out a prize distribution sheet for IBM week-end tournaments last season that proved to be very popular among members. Distribution is based on one prize for every 15 entries with as many as seven prizes being awarded when the entry list numbers 100.

Based on a 25-cent entry fee, here are some of the details of the IBM prize distribution table:

When 22 or fewer players enter a tournament, the winner is awarded total entry receipts of \$5.50. However, when there are 24 entries, the first place award is cut to \$4.00 and the second place winner gets \$2.00. With 40 entries, the \$10.00 prize money is split three ways: \$5.05 for first; \$3.30 for second and \$1.65 for third.

When 50 players enter a tournament receipts of \$12.50 are distributed in this way: \$6.25, \$4.25 and \$2.00. With 100 golfers entered, here is the breakdown of \$25.00 among the top seven: \$6.30, 5.35, 4.45, 3.60, 2.65, 1.75 and .90.

Kuhn and Corrigan have extended their

chart to provide 10 prizes for an entry list of 150 golfers. The \$37.50 is split this way: \$6.85, 6.15, 5.45, 4.75, 4.10, 3.40, 2.70, 2.05, 1.35 and .70.

By using the above figures as a base, the IBM pros say that similar charts can be prepared for practically any number of entries in club tournaments. They add that the chart is best adapted to a 25-cent entry fee or multiplies thereof such as \$.50, 1.00, or \$2.00.

## Tournament of Champions Scheduled for Apr. 26-29

The fourth annual Tournament of Champions, will be held Apr. 26-29, at Wilbur Clark's Desert Inn, Las Vegas.

Host pro Howard Capps in setting the dates said 16 players now are eligible to compete for the \$87,500 cash awards of which \$10,000 goes to the tournament winner. They are Gene Littler, Chandler Harper, Bo Wininger, Dick Mayer, Dow Finsterwald, Jack Fleck, Cary Middlecoff, Tommy Bolt, Doug Ford, Henry Ranson, Julius Boros, Arnold Palmer, Sam Snead, Ted Kroll, Max Evans and Frank Stranahan.

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BORDEN'S 38 enables you to lay down a full season's nitrogen supply in one application. You can apply even during hot weather without fear that it will burn your turfgrass. Tests prove that even three times the normal application rate won't burn. You can apply it direct, or mix it with your topsoil dressing.

BORDEN'S 38 also gives you important savings. It is not water-soluble . . . won't leach or wash away, which means that you save on replacement. You save on storage space. You save time and labor, because fewer applications are needed . . . even in tropical or subtropical areas where it may be necessary to feed twice a year.

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# Big Golf Revival in San Diego



San Diego CC, busy in the van of the big revival that is restoring the area as a golf center.

SAN Diego, Calif., one of the pioneer golf centers of the Pacific Coast, is staging a golf revival after a long lull. Grass is growing on new built courses; golfers are digging divots on newly opened fairways and other layouts are on the drafting boards as San Diego moves to end its serious shortage of golf facilities.

In the early sand-green days the Hotel Coronado course was the golfing home of Coronado residents, high ranking Navy officers and world-travellers stopping at the famed hotel. It was here that the historic Spreckles Cup tournament was held to attract the West's finest amateurs.

The San Diego CC, established in 1921, and La Jolla and Rancho Sante Fe, both built in 1927, were meccas for San Diego golfers and the site of San Diego Opens in the Hagen-Diegel-Sarazen era.

The late Billy Bell, California architect, took golf below the border to build Agua Caliente golf course for James Crofton and Baron Long. It was there that chunky Gene Sarazen rolled a wheelbarrow full of silver dollars from the winner's circle at the race track up the road from the second hole. In fact, the first Auga Caliente Open was held on the pitch-and-putt course built to keep the golfers busy until the big course was built. It was here that pari-mutuel betting was tried one year with win, place

*War, depression and other catastrophes took their toll of the city's golf courses, but in recent years steps have been taken to remedy the situation. Now, everybody's happy with the San Diego setup . . .*

By VERNE WICKHAM

or show tickets being offered on your favorite golfer at two bucks a copy.

In Old Town in 1929 was built one of the early three-pars, the Presidio Hills course, and it is still going strong.

But along the line there were casualties. Names which once figured in the golf columns were Pine Valley, Del Mar, Sweetwater Valley Country Club, and others. More recent casualties were La Mesa CC, now subdivided, Coronado, which went over to military uses during World War II, and later was subdivided, and nine holes of Emerald Hills.

In 1932 the city of San Diego built Balboa Park Municipal course on rolling land in sprawling Balboa Park, site of the 1915 International Exposition. There had been a sand-green golf course in operation there before World War I.

## Attention Diverted

When World War II started, San Diego residents turned their attention from golf to warplanes and ships as San Diego became the base of Pacific operations. Navy recruits rolled into the huge training centers around San Diego and among them came Snead, Demaret, Thomson, Anderson and other professionals. Rohr Aircraft Co. took over the San Diego CC property, installed Ralph Guldahl as pro and

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That's why he says, "From experience I can sincerely recommend Golden VIGORO to other golf clubs."

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kept it alive to supply needed recreation for war-weary people.

The war over, there followed a long dry spell in new course construction. The population grew and grew as thousands of servicemen stayed on to enjoy the California climate. War plants continued to attract thousands of workers as the U. S. worked to keep its guard up. But no new golf courses were built.

Johnny Dawson and associates started San Diego's revival when they built Mission Valley, first as a public course, and now operated as a country club. San Diego CC became a club again. Long lines of frustrated golfers lined up at the munny layout waiting for a chance to play.

Then, a little over a year ago, Earl B. Hunter, Carl M. Rutherford and Fred Osborne obtained a lease on some filled land in San Diego bay where the city is in the process of developing a multi-million dollar aquatic and sports center, and opened a nine-hole course in June, 1955.

#### O'Doul Builds Course

Baseball's Lefty O'Doul and Mitch Angus leased 13 acres of canyon near the partially developed Colina Del Sol Park and built a Par-3 which they opened last summer.

Steve Fletcher and associates leased a portion of Gillespie Field, an abandoned World War II airfield and built Flying Hills GC. Also included in this county recreation center is a swimming pool and family recreation facilities.

Case Hollingsworth and Gomer Sims, who had been operating Alondra Park in the Los Angeles area, and Meadowlark in Orange County, bought the former Singing Hills ranch and are building the Singing Hills golf course, near El Cajon.

The Navy has Jack Daray, an architect from the Chicago area now living in Coronado, busy building a 27-hole course up Mission Valley to add to the string of Navy courses which include Camp Pendleton, North Island and El Toro.

The City of Coronado has two golf projects in mind. One is at Glorietta Bay where dredging is now going on to fill in additional land for a nine-hole course. The other is a combination Marina, swimming and golf project out on Coronado's silver strand.

The city of San Diego has plans, too! Freeway construction is due to whack away at the present Balboa Park layout, but in the opinion of Leo Calland, Park and Recreation Director, out of all the whacking



Gene Littler, erstwhile San Diego junior, returns as a big-time tournament golfer to give tips to the city's budding stars.

and cutting enough room may be salvaged for additional holes to make Balboa Park into a 36-hole facility.

#### City Council Cooperates

Recent action of the city council gave the long-awaited Torrey Pines golf project the green light. Once designed by Billy Bell, the course is being re-designed by his son, William F. Bell. Construction is scheduled to start soon. Located on a high cliff above the Pacific Ocean between San Diego and Del Mar, it promises to be one of California's more spectacular seaside courses.

San Diego officials know that with their present population, plus tourists and military personnel, they need a minimum of 10 golf courses to take care of the golfing needs of their people, to say nothing of the increase in population that is sure to come. They are planning for it. In their master plan for parks, which will cost 20 million and will take care of the city's needs until 1970, are five more full length municipal golf courses.

### 58 Pros Teach 3,156 Juniors in Northern California

A total of 3,156 juniors received free instruction from 58 Northern Calif. section PGA pros in 1955. Thirteen colleges and 30 high schools participated in the program which was marked not only by growing enthusiasm by young golfers for the assistance the pros gave them, but by improved quality of play.

Besides teaching, the pros promoted 176 tournaments including 25 at high schools and 9 at colleges. They also conducted 21 sectional meets and 116 club tourneys. The state Junior Championship held at Watsonville attracted a record entry.





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## Pete Burke Wins PGA Seniors; Beats Willoweit By One Stroke



Ladies Auxiliary of the PGA Seniors elected these officers at Dunedin (Seated, l to r): Mrs. William Entwistle, pres.; Mrs. Randolph Hubert, 1st vp; Mrs. Carmen Bill, 2nd vp; and Mrs. Marc Sandow, publicity. (Second Row): Mrs. Carroll MacMaster, corres. sec.; Mrs. Marty Cromb, treas; and Mrs. Fred Moore, Rec. sec.

**P**GA Seniors' Week again registered an emphatic success and hit its sports page crest when Pete Burke, Huntington, N. Y. won the 17th annual PGA Seniors championship at the association's National course, Dunedin, Fla.

Burke finished with 75, bringing his 54-hole winning total to 215 and leading Ock Willoweit, Dayton, O., by one stroke after scores of the record 207 starting field were posted Sunday evening, Jan. 29.

The field was 34 more than in the previous year's event. Scoring was very good considering that the course, because of cold weather, hadn't reached good condition.

Marty Cromb completed a highly successful year as PGA Seniors' president when he turned over the gavel to the incoming chief, Carroll MacMaster, pro at Woodholme CC, Pikesville, Md., at the finale of the veterans' merry annual banquet.

John Watson of the South Bend (Ind.) CC was elected 1st vp; Willie Whalen of Shuttle Meadow CC, New Britain, Conn., was elected 2d vp; Ralph Beach of Suburban CC, Pikesville, Md. was elected sec-treas. and George Ferrier, Ridgewood CC, Danbury, Conn., was elected chairman

of the tournament committee.

The Quarter-Century Club championship is scheduled the week following the Seniors. Harry Cooper will not defend.

### Teacher Guest of Honor

At the annual banquet Ronald Teacher, donor of the international Senior Professional trophy and the one who picks up the expense accounts of senior professionals who qualify in various sections for the competition at the PGA National course, was the guest of honor.

Retiring Pres. Cromb, Al Macdonald and Otto Hardt conducted an interesting and impressive program. Herb Graffis introduced Ronald Teacher and PGA Pres. Harry Moffitt, with remarks touching on the history of golf. Teacher and Moffitt made fluent and concise talks.

The Gene Sarazen award to the PGA Senior champion was made to Mortie Dutra by Marty Cromb. Mortie made an eloquent and brief speech of acceptance, expressing his gratitude for the 36-hole Alfred K. Bourne trophy, the Teacher trophy and the Sarazen trophy, and the kindness he had received on both sides of the Atlantic as the 1955 PGA and Interna-