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By HERB GRAFFIS

U. S. Open at Cherry Hills, Denver; International GA Canada Cup pro tournament at Portmarnock, Dublin; British Centenary Open at the Old Course, St. Andrews; and the PGA at Firestone, Akron, O., all set attendance records . . . Work done at no cost by volunteering golfers and boom in golf and other sports produced best financial statements of tournaments in golf history.

British Open's extra day due to first postponement in the last 50 years of that championship meant considerable added revenue to those with rooms, meals and beverages for sale in St. Andrews and adjacent areas . . . After the Friday deluge that forced the postponement, loud-speakers on R&A clubhouse broadcast requests for spectators not to walk on the soaked fairways . . . Response was commendably immediate and complete . . . A gallery at St. Andrews is the world's most golf-wise group.

What surprised us was size and golf savvy of galleries at Portmarnock . . . Gallery following Snead and Palmer and Kel Nagle and Peter Thomson of Australia was one of the biggest we've ever seen . . . It surrounded two holes of the billowy Portmarnock links whose dunes give spectators far better chances to see shots than golf galleries usually get, except at the Masters.

In guessing the size of a golf gallery you never will be far wrong if you figure each spectator accounting for a linear yard . . . Then the yardage on the card and a guess at the yardage and depth of space occupied around the green will give you nearly the exact answer.

One thing about the British Open distribution of prize money (approx. \$3,500 first) that doesn't seem fair to British and American writers is the R&A practice of retaining for the Open Championship Fund any prize money that would have been won by amateurs . . . Howth GC in a Dublin suburb found an effective way to help finance course improvements by selling tickets to Canada Cup spectators with the tickets being blind draws of lowest team and individual scores . . . Top prize each day was about \$250.

Two great "Junior" organizations plus genius in newspaper sports promotion accounted for the PGA having its biggest PGA championship purse—\$60,000 . . . To the Akron Junior Chamber of Commerce was added the ticket-selling of Akron's Junior League . . . The Jaycees



A view of the ninth green at Firestone CC, site of the 1960 PGA Championship, is seen in this overhead view taken from the clubhouse. Huge crowds were in attendance during all four sessions of the tournament, with total paid attendance topping the 53,000 mark. As things turned out, that was a source of great pleasure to Jay Hebert, the winner, who profited to the extent of \$11,000, nearly \$3,000 more than Bob Rosburg received the previous year for winning the Championship at Minneapolis. Hebert's substantial stipend, however, was \$3,400 under the amount paid Arnold Palmer for victory in this year's Open and \$6,500 less than Palmer received for capturing the Masters.

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Dept. G-8

Plymouth, Ohio

put to work all their former experience in conducting the Rubber City Open . . . Loren W. Tibbals, executive sports editor of the Akron Beacon Journal, contributed a good part of his time for a year to putting the PGA championship across.

Tibbals' boss, John W. Knight, the most successful newspaper chain operator in the United States and a fine golfer for many years (he still is,) gave Tibbals a free hand in working on the tournament and took an active interest in the job himself . . . Raymond C. Firestone, president of the company on whose employees' course the PGA was played, gave liberally of his talents, time and money to make the tournament the richest by far in PGA history.

Jay Hebert's winning 281 (one-over-par) was good for \$11,000 . . . Jim Ferrier's 282 got the veteran \$5,500 . . . Alex Redl, the Firestone pro, forecast, "Anyone who can shoot 283 or 284 can win with ease." . . . Robert Trent Jones, who remodeled the course, forecast, "The winning score will be about 284." There were five scores of 284 or better and that's not doing bad in guessing on the best field of modern times playing the toughest course on which the PGA has been played . . . Excellent weather, incidentally, may have



Golfdom



It can happen to any golf course.

A couple of days of hot sun. No rain. The onset of an extended dry spell.

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kept scores as low as they were.

Firestone CC course for the PGA measured 7165 yds. and had a par of 35-35-70 . . . Robert Trent Jones put 50 new traps in and lengthened several tees . . . Par 4 holes were 400, 450, 465, 450, 450, 465, 405, 365, 460, 410, 390 and 465 . . . There were two par 3 holes of 230 yds . . . The 16th was a monster of 625 yds . . . If length for members' play were same as for PGA tournament play (which it isn't) the long, tight, tough course might be suspected to be designed by management to make the employees glad to get back to easy work such as making big truck tires . . . Inclines of fairways in drive landing areas provided opportunities for the Jones' ingenuity and he produced what Firestone wanted: a brutal test to separate the big, strong men from the little boys . . . The winning Hebert brother hit 15 greens in par in the last round, had four 1-putt greens, two 3-putt greens in his fourth round par 70.

MacGregor Golf Tourney Club party held annually the evening before the first round of the PGA had a record attendance of more than 1,000, of whom 752 were diners . . . Firestone held a press and

TURF that Speaks for Itself!

DAN AND LESTER HALL OF JACKSONVILLE AND SAVANNAH

Dan, on the left, holds forth at San Jose Country Club in Jacksonville, Florida. His father, Lester, is the superintendent at Savannah Golf Club. Both father and son are among the best grass producers in this country.

Les Hall is renowned for the discovery of U-3 Bermuda. Son Dan was the first to use wetter water to stop frost formation on his Bermuda greens.

Like father, like son — both are avid seekers of knowledge and the truth behind grass growth. Willing to try anything in the way of new materials, they remain staunch friends of MILORGANITE because it produces exceptional turf.



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AQUA-GRO, FALL REPORT

How is the quality of turf when it has plenty of water? It's not just that turf likes water. Water does something specific. Water supplies, through photosynthesis, the vital constituent "hydrogen" vital for every bit of tissue and food material produced by the plant.

It is true water has other functions, such as supplying oxygen, transporting nutrients, and regulating temperatures. But one exclusive and vital function is to supply the element hydrogen.

One of the most valuable men to a superintendent is the man who knows how to water. He gets the full benefits from water by making sure the turf has enough, but not too much water. To this end, turf research continues on what constitutes a proper soil mix.

Somewhere along the line, with the wear and tear of present day play, some of us have gotten lost. What's being done for the superintendent who feels: "more clay in a mix makes better turf — but how can it be kept uniformly moist and not too wet"; the old timer who likes a contoured green — but can't maintain it; the superintendent who has poa annua greens and can't convert; and the golfer who can't find the hole on a huge green because some kid stole the flag?

AND IT'S ALL BECAUSE OF PLAIN WATER! The single dominating factor that passes judgement on the end product turf.

Ask the superintendent using Aqua-Gro on a program about his results with Low Tension Soil Moisture on new greens; old greens; clay greens; contoured greens; poa annua greens. When you percolate water through Aqua-Gro treated soil, it moves freely and uniformly. Water is made more readily available to the plant. The turf will have with Low Tension Soil Moisture the means to produce optimum "yield" in terms of growth, denseness, disease resistance, wear resistance, and uniformity in color and appearance.

With any given soil mix, you will produce better turf under Low Soil Moisture Tensions. Your soil will be moist, but not wet.

This fall, in seeding or sodding or straight maintenance, try Aqua-Gro. During Fall and Spring, the cool season grasses produce the majority of their root growth. Under Low Soil Moisture Tensions a more fibrous, deeper root system will be developed. Start using Aqua-Gro now on a program. Notice the difference in watering, disease resistance, denseness, and rooting. Convince yourself on your own course that changing plain water with Aqua-Gro will produce better turf.

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7

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is prepared especially for the leather grips of Golf Clubs. It gives a firm, tacky grip with light hand pressure, permitting an easy relaxing rhythmic swing. Your Accuracy will improve, you'll feel relaxed — and those "Extra Strokes" will vanish.

Manufacturers' Specialty Co. Inc. 2736 Sidney Street • St. Louis 4, Missouri players' cocktail affair . . . John S. Knight, honorary chmn. of the 1960 PGA championship and publisher of the Akron Beacon-Journal, was host to a press dinner during the PGA tournament . . . The PGA itself was host at a dinner to players, local tournament committee men and women and press and wireless men.

Richard Irwin, chmn. of PGA Championship which will be played at Olympia Fields, south of Chicago, in 1961, headed an Olympia Fields delegation including Supt. Warren Bidwell studying details and procedure at Firestone, which produced the smoothest running tournament the PGA has had . . . Los Angeles Jaycees had Pres. Don Sorensen and Tournament Chmn. Don Selten at Arkon surveying PGA championship operations and considering a bid for the pros' 1962 tournament . . . If negotiations are completed the competition will be played at Brentwood CC in mid-July.

Driving contest at PGA was won by George Bayer with a whack of 307 yds. 2 ft... Bayer finished in a tie for 51st... Mike Souchak was 2nd with a drive of 301 yds. 2¹/₂ ft... Mike was tied for 12th... Home pro, Ken Wright of Cheyenne, Wyo., was third... Jay Hebert used 2-

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TLANTIS. FLA

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The Club

He's not the first, of course, to discover the advantages of Terra-Tires, how they permit golf carts to be used in any playable condition (wet or dry), their go-anywhere ability. Not a blade is bruised when golf cart with Terra-Tires rolls over tender green-at this new 18-hole course.

What's the secret of Terra-Tire? Its wide, flat tread plus low inflation pressure and nearzero rolling resistance produce a cushiony ride that actually has less effect on turf than a man walking! For <u>all</u> your wheeled equipment-golf carts, utility cars, tractors, trailers -specify Goodyear's remarkable Terra-Tires and <u>let</u> the grass grow under your feet. Write for the full story to:

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irons and 4-woods off tees so he would be short of fairway bunkers . . . Jim Ferrier, finishing second, used his 5-wood for numerous successful fairway shots, five of them on Sunday . . .

Supt. Bill Lyons of Firestone was complimented highly and often upon condition of the course . . . Extensive construction work done when course was revised to Jones' plans, was completely healed . . . Nimisila bent, a strain Mrs. Lyons first noticed on the course and which Bill has brought along in his nursery, served beautifully on the 18th and 3rd greens, all the new tees and forward collars of greens . . . Tee were cut ¼ in. and greens 7/32ds.

Firestone's 18th looks as though it has been in for years but actually was planted in late fall, 1959, and had had about 94 days with temperatures above 40... Third green was sodded with Nimisila but hadn't reached perfection of the planted 18th... Firestone's greens originally were seeded Seaside ... Now, with exception of 3d and 18th, greens are mostly poa annua and bents that come in from Allah only knows where.

Very interesting Jones idea on several greens was extension of greens collar as



Checking performance of the new Nelson-Rain Bird system at Moon Valley Golf Course are: (left to right) Grover Dick, Asst. Superintendent; Jim Snyder, Superintendent; Bill Norton, Rain Bird Distributor.

With hot, dry Arizona weather to cope with, Jim Snyder, Superintendent, standardized on Rain Bird Turf Equipment for the new Moon Valley Golf Course in Phoenix, Arizona.

Over 160 acres of turf are included in the semi-automatic installation. Applying up to 10" of water per month, Rain Bird Turf Valves are used on the fairways and aprons with economical, dependable Rain Bird 80B Sprinklers distributing water to the turf. The course can be completely irrigated in 3 days with watering done between 9 P.M. and 6 A.M. Standardizing on Nelson-Rain Bird assures dependability at Moon Valley.

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