

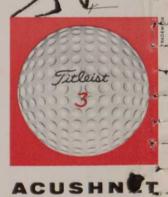
Golfers like to play

Take the one and only genuine Acushnet Bull's Eye Putter. It's far and away the Number One choice of the touring pros and amateurs — and this has made it increasingly popular with *all* players.

Of course, it isn't just because golfers are copycats. Our Bull's Eye has won this favored position with the big league boys and the week-end golfers alike, because it is probably the most perfectly designed and built putter ever made.

Be sure you have a generous supply in your shop. You'll need 'em. Acushnet Process Sales Co., New Bedford, Mass.

Sold The World Over Through Golf Course Pro Shops Only



GOLF EQUIPMENT



Bidn't hear one complaint about condition of Winged Foot West course for Open . . . Supt Sherwood Moore had it in peak of condition . . . Saturday morning rain, forcing postponement of final 18 until Sunday, and the Saturday afternoon cloudburst made the 6,873 yd. course play very long on Sunday but Sunday's damp, slow greens were no problem . . . Parking

on fairways of the East course at \$2 per car was a great convenience to gallery, except for those whose cars sunk in the turf after the Saturday downpour.

Record galleries were reminder that parking facilities are big factor in handling a National Open . . . Augusta National course, in facilities for the Masters, cares for customers and their cars better than any other major tournament club is able to do.

Bill Casper's winning 282 on the par 70 course was made with 45 greens hit in par, 30 one-putt greens, one three-putt green, 38 birdies and 21 visits to traps . . . He had 114 putts . . . With the exception of new tees lengthening two holes, the course was about the same in design as in 1929 when Jones and Al Espinosa tied at 294 and Jones with 72-69 against Espinosa's 84-80 won the playoff.

How much the 12 stroke improvement in 30 years was due to improved ability, how much to improved course condition and how much to superior playing equip-



HERB GRAFFIS

ment is anybody's guess.

Eighteen players this year beat the 1929 figure of 294... All with this total or higher got \$300... The USGA added a bonus of 20 per cent to the winner's check, bringing it to \$12,000... USGA paid 36 the bottom award of \$300... This included five who didn't play the fourth round but took advantage of USGA offer to pay \$300 to any of the field

who withdrew from the Sunday finale to play in the United Hospital pro-am at Apawamis, played on Sunday, and to which most of the Open field had been invited . . . Estimates of income from all sources at the Open from \$500,000 to \$660,000 . . . Last year at Tulsa the gross revenue was the then record of \$365,000.

The three day attendance figure at Winged foot was a record 43,377 . . . Additional paid for Sunday was not announced . . . Couldn't have been very much more as Saturday tickets were honored on Sunday when the final 18, first weather postponement in National Open history, was played . . . Previous record for 3 days was 39,696 for 1957 Open at Inverness . . . Of the 17,707 cars parked 11,407 of them paid . . . That revenue more than paid for the cost of chewing up some fine fairways . . . Sherwood Moore and his staff and Mrs. Nature will work wonders in repairing the heavy damage.

Bill Casper says he got six offers for



33rd Year July, 1959 FRONT COVER — Photographer Fred Kuehn has not only produced an artistic picture but one that carries a message. That footprint, even though it isn't forbidding, wouldn't be there if some more observant soul had spied the rake in the top of the photo and used it for what it is intended.

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advertising endorsements shortly after winning the Open . . . He won't endorse liquor or cigarettes . . . He doesn't smoke and rarely drinks . . . The Open was good for \$2,000 extra to Casper from Wilson . . . His Open victory was subject of ball advertising in 38 newspapers the Monday after the Open finished . . . Casper played in one National Amateur, that of 1953 at Oklahoma City C&CC . . . He beat Ted Roden, Odessa, Tex., 4 and 3 in the first round and was beaten by Robt. Moncrief of River Oaks, Houston, 2 and 1 in the second round.

Simply to inflame the discussions: Casper 71-68-69-74—282 Jones 69-75-71-79—294 Espinosa 70-72-77-75—294

Espinosa got \$1,000 as first pro in 1929 . . . First prize that year was increased from \$500 which was made the top award beginning in 1916.

There'll be another chance for arguing after the 1960 USGA Women's Open is played at the Worcester (Mass.) CC, July 21-23... In 1925 Willie MacFarlane and Bob Jones tied for the Open at Worcester with 291... MacFarlane beat Jones in the play-off 75-72 against 75-73.

You have to go back a long way be-

NEW SHARPENER Grinds any reel or rotary type mower faster; easier!

Get the facts on new SIMPLEX 400

PERFECTED! Fastest, most accurate straight-line sharpener ever built.

4 PRECISION MACHINES IN ONE!

REEL GRINDER - sharpens any mower reel in or out of mower.

BED KNIFE GRINDER - grinds with either round wheel or cup wheel.

ROTARY BLADE GRINDER - hollow grinds any rotary mower blade.

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Golfdom

More courses choose CAST IRON PIPE for irrigation than any other kind

Six-inch cast iron pipe being installed for the new irrigation system at the Champaign, Illinois, Country Club.

Over the years cast iron pipe is the most economical choice for golf course irrigation systems. No other kind of pipe has cast iron's record of long life. Cast iron water mains laid over a century ago are serving in 44 American cities. You can be sure the cast iron pipe you install today will still be performing economically 100 years from now.

Behind this amazing record lies cast iron pipe's ability to resist corrosion inside and out. Cement-lined cast iron pipe delivers the full-rated flow all through the years. No other pipe, size for size, can carry more water. Its bottle-tight joints allow ample expansion and contraction for temperature changes and soil movements.

No wonder those who know—consulting engineers and water utility officials—overwhelmingly prefer cast iron pipe over any other kind for water distribution systems. Available in sizes from 2 inches. For information, write Cast Iron Pipe Research Association, 3440 Prudential Plaza, Chicago 1, Ill.



July, 1959



Constructed of quality, long-wearing, non-corrosive materials throughout. The anodized aluminum base contains the brush which has a hard plastic back and long-wearing nylon bristles. Cleans shoes and spikes without injury to either.

WRITE FOR CATALOG PAR AIDE PRODUCTS COMPANY DEPT. G. 1457 MARSHALL AVE., ST. PAUL 4, MINN. fore another home club pro did as well in the Open as Claude Harmon did in finishing in a tie (with Mike Souchak) for third at Winged Foot with 284 . . . First Open was won by home club's young pro, Horace Rawlins, at Newport in 1895 . . . Jim Foulis at Chicago in 1897, Stewart Gardner at Garden City in 1902 and Freddie McLeod in 1921 were the only other home club pros who've done as well as Harmon in National Opens on their respective courses.

Remarkably smooth clubhouse service by staff of Mgr. Tom Farley although record number of clubhouse admission tickets were sold and clubhouse traffic was tremendous . . . Locker-room service of staff headed by the two veteran Eddies was an operation to be studied . . . In fast service and unvarying neatness of the two story lockerroom under Open championship conditions, Winged Foot exhibited top standard.

Another Winged Foot department head who should get cheers is Gene Hayden, a caddie when club was opened in 1923 and its caddiemaster since 1942... Gene started caddying at Wykagyl when he was 10... Digging for some turf in-

A QUICK COMPARISON IS ALL IT TAKES TO SHOW WHY The Aerifier[®] Is Best on the Green

1. SPEED. The Aerifier with SUPER REEL can thoroughly aerify a green in just $\frac{1}{2}$ an hour. Why use another type machine and take $\frac{1}{2}$ a day? The Aerifier also has high speed transport for fast travel from green to green at a brisk walking pace.

3. CULTIVATING ACTION. Only the Aerifier provides cultivating action. Only the Aerifier effectively loosens the soil beneath the turf. Only in the holes made by the Aerifier do the roots grow throughout the entire soil profile. 2. CHOICE OF SPOONS. With the West Point Aerifier there's a spoon to suit every job. The $\frac{1}{4}$ ", the $\frac{1}{2}$ " Open or the $\frac{1}{2}$ " Thatch can be used on the green. The $\frac{3}{4}$ " Open or Thatch can be used on collars and approaches.

4. LOW PRICE. The price of the Aerifier is low — far lower than that of other machines produced for use on greens. And not only is the initial cost lower, but so are the month-by-month costs because Aerifiers are so trouble-free.

5. LESS MAINTENANCE. The sturdily built Aerifiers have long been known for dependability. Remarkably little time need be spent on maintenance. Aerifier Spoons, too, have a long, long life which saves time and money for superintendents.

The helpful West Point Bulletin "Getting the Most Out of Your Aerifier" will be sent upon request to West Point Products Corp, Box 100, West Point, Pa.





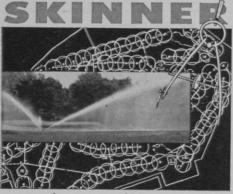


TIGE STANLEY, De Anza Desert Country Club:

The health, vigor, and deep root systems promoted by AQUA-GRO is one reason why we've received so many compliments on the fine turf at Borrego. Soakers and a lot of hand-watering, which have always been necessary in desert areas, have been eliminated. Seeded banks and greens on the new nine are more uniform and the turf is denser. Our fertilizer program is more effective. In fact, Aqua-Gro has made our water program so effective that I tell fellow superintendents that not using Aqua-Gro is like wasting their time.

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For beautiful, healthy turf . . . gentle, uniform coverage . . . economical use of water . . . and low operating and maintenance costs—a Skinner "engineered" underground irrigation system is your best buy. Quick-coupling valves can be cleaned and repaired from above ground without disturbing the turf. Sprinklers are made in a complete line to meet every need.



Write today for full details The SKINNER IRRIGATION Co. 415 WATER STREET, TROY, OHIO formation one night recently we were thankful we'd filed the Proceedings of the Sixth Annual Conference co-sponsored by the Florida Turf Assn. and the Agricultural Divisions of the University of Florida and "Turf Clippings and the Annual Turfgrass Conference Proceedings," issue of Spring 1959, published by Stockbridge School of Agriculture, University of Massachusetts . . . There's valuable, helpful material in the volumes of turf conference proceedings and it's getting to be a big job of keeping this information properly filed and indexed for use.

Paul Barnicle now pro at Mohawk Meadows, Greenfield, Mass., course owned by Nap Greenwood . . . Smart promotion idea at Sacramento, Calif., to boost memberships in Valley-Hi CC, to be constructed . . . Pros of courses in the area invited to inspect site then dine with founding members . . . Fircrest GC, Tucson, Ariz., building \$210,000 clubhouse and pool.

Scott Robson, construction supt. for Bill and Dave Gordon on their Waterbury, Conn., course job . . . Zikorus Bros. are doing the building . . . Harris Kinley, formerly supt., Waynesboro (Pa.) CC,



Bruce Matthews, a 1925 graduate of Michigan State University's Landscape Architect department, was originally associated with the renowned "Stiles and Van Kleek" architectural firm in Florida. While there he built the beautiful Taconic Golf Course in Williamstown, Massa-chusetts.

Bruce retired this year to become a full time golf course architect after twenty-seven years of outstanding service as superintendent and manager of the Green R.dge Country Club, in Grand Rapids. Michigan.

His most recent work is the excellent new Michigan State University Golf Course and Sunnybrook Country C.ub. In addition, Mr. Matthews and others have been instrumental in starting a turf research program in Michigan. MILORGANITE has long been a favorite of Bruce Matthews. He relies on it to produce exceptional greens, tees, and fairways.







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7-gang mower: Roseman
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New...low-cost...and RUGGED! INTERNATIONAL[®] 240 UTILITY TRACTOR

Here's a new model in the International Ditility tractor line... powered and priced for the golf course that needs a dependable tractor at minimum investment.

Unexcelled power-to-weight ratio gives the new 240 Utility ample capacity to pull a 7-gang mower, with traction to

Rotary mower: Woods

All-season use: Here's the 240 Utility with 3-point Mounted rotary mower, mulching leaves. keep the tires from scuffing turf on grades and other heavy pulls. Yet, the 240 treads lightly when fairways are soft.

Smartly styled, with automotive-type finish in sparkling International red and white, the new 240 Utility is "at home" in the most modern country club setting. It's a tractor you'll be proud to own!



Loader: International Wagner

Heavy-duty front end loader saves many manhours on a wide variety of maintenance jobs.



Ask your IH Dealer to demonstrate! For his name and 240 Utility specification folder, write International Harvester Co., Dept. G-7, P.O. Box 7333, Chicago 80, Illinois.

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International Harvester Products pay for themselves in use—Farm Tractors and Equipment ... Twine ... Commercial Wheel Tractors ... Motor Trucks ... Construction Equipment—General Office, Chicago 1, Illinois



Skokie, Ill. Belleville, Ont., Canada

now in charge of new Waynesboro 9hole muny course which is expected to be ready for play in late summer.

Angelo Bonino resigns as mgr., Pittsburg (Calif.) G&CC to devote full time to Tahoe City GC . . . Rudy Adams, formerly pro-mgr., Oroville (Calif.) GC, succeeded Bonino at Pittsburg . . . Athletic Institute releases estimates giving sports participation in U. S. . . Boating leads with 37,000,000 . . . Fishing, 25,-620,000 . . Bowling, 22,000,000 . . . Hunting, 18,000,000 . . Basketball, 11,-275,000 . . Baseball, 7,925,000 . . . Softball, 7,840,000 . . . Tennis, 6,714,000 . . . Golf, 5,400,000 . . . However, playing equipment sales figures indicate there are more golfers than tennis players.

Mickey Wrght, playing courses at the conclusion of her exhibitions and clinics as promotion for pro sales to women, is making men members and golf writers blink by length of her drives . . . Not many men at the clubs outdrive La Wright . . . Writers say Mickey is as long or longer than the great Babe Zaharias . . . Johnny Gibson, veteran pro at Westmoreland CC (Chicago dist.) says that many times he will spend 25 minutes of a half-hour lesson to a beginner in getting the grip



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