knocked off opposition to get to the last 8
of the English amateur championship. . .
Kennedy sold his clubs when he went into
the British navy at the start of the war. . .
He started playing 6 months ago after get-
ing out of the navy. . . He's a big strong
guy but putting is his deadly point.

Dr. Grover C. Shaw told New England
greenkeepers at a recent meeting of their
association some club officials seeing
greenkeepers do handymen's work around
the course think these greenkeepers are
overpaid. . . Dr. Shaw advised that the
greenkeepers accent the managerial and
technical phases of their work to receive
merited recognition of their qualifications
and performance.

Glasgow, Scotland, municipal golf
courses played 60% more rounds in 1946
than in 1945. . . Scotch clubmaking com-
panies considering returning to ash as head
material in view of inability to pay dollars
for persimmon. . . Dick Chapman took
special irons to Britain to use on the smaller
British ball. . . He'd given the clubs a
successful try-out in finishing as the second
amateur in the Masters.

Green section says that mole cricket, prob-
ably most serious golf turf pest in south,
still defies completely satisfactory control.
. . . Poison baits and DDT have given best

DUBOW

Symbol of Golf Club Excellence

Makers of the famous line of Jock Hutchison and the Betty Hicks men's
and ladies' golf clubs, and the popular Jock Hutchison Golf Ball, the
finest golf ball that can be made.

Write for descriptive folder and price
list.

J. A. DUBOW MFG. CO.

1905-13 Milwaukee Ave.  Chicago 4, Ill.

July, 1947
control so far. . . . Lew Worsham started caddying at age of 9. . . . Phenomenal job of restoring war-damaged course done at Hoylake where British Open was played. . . . Land mines, pastured sheep, training home guards, concrete and barbed wire fortifications all damaged Hoylake so it was unrecognizable as a golf course in the spring of 1945.

A grand piece of Dudley Green in Nashville (Tenn.) Banner on retirement of George Livingston after 35 years as pro-gkpr., at Belle Meade CC. . . . George came from North Berwick, Scotland, when he was 31 and spent a year with Jack Hobens at Englewood, N.J., before coming to Belle Meade (which then was the Nashville G&CC) where he succeeded Charlie Hall. . . . In the Southeastern PGA in 1926 George shot the first 36 in 66-67, a record that needs no apologies today despite all the sharpshooting.

Emmet French, 58, died at Bryn Mawr (Pa.) hospital June 9 following illness of many months. . . . Emmet was born in Philadelphia and as pro at Youngstown (Pa.) CC became noted as a player. . . . He played in the first US-British pro event at Gleneagles, Scotland, in 1921. . . . He was defeated by Gene Sarazen in the finals for the 1922 PGA title. . . . He retired from competition years ago because of an arthritic left arm. . . . He made his winter home at Southern Pines, N.C., and his summer home at Charlevoix, Mich. . . . He is survived by his widow and a son and daughter. . . . Emmet was a gracious and helpful gentleman who contributed much to the game in which he had a host of friends.

Jim Thomson has a record of staying on the job. . . . He's been at Mohawk in Schenectady, N.Y. for 29 years. . . . In the winter he's been in Florida for 31 years. . . . Ten of them were at Tampa and the last 21 at Ormond Beach. . . . In a bull session with Jim during the PGA and listening to some of his new ideas I was again impressed by how most of these veteran pros keep their minds young, alert and searching.

Semi-finals of the PGA brought together 3 pros' sons, Ferrier, Harbert and Bell, and the son of an Italian-born railroad man, Ghezzi. . . . Ferrier's father was born at Carnoustie, Bell's dad in Monifieth. . . . Harbert's pappy was born in Ohio. . . . For a guy with some mileage on him and as a hard worker teaching under the Kansas City sun you've got to bow to Leland Gibson. . . . Gib was only 7 shots behind in the...
National Open and was knocked off by Herbert after a tight struggle in the quarter finals of the PGA.

Harry Flora now is pro at Oneida G & R Riding club, Green Bay, Wis. . . . Harry was at DeKalb, Ill., the preceding 4 years and for 30 years prior to that was at Houghton, Mich. . . . MacGregor's Tourney room open house at Detroit during the first 4 days of the PGA was a popular evening gathering place for players . . . Promptly at midnight the lights were turned out regardless of who was just beginning to tell all the answers.

Horton Smith being mentioned as possible next PGA pres. . . . San Jose (Cal.) Evening News first Santa Clara Valley junior tournament such a success it will be made an annual affair. . . . Winner got custody of the Eddie Dduino trophy . . . Detroit Times cooperating with Detroit Industrial Recreation Assn. in "First Annual Duffers" tournament . . . 500 entries expected.

Albany (Ga.) Herald running series of illustrated "golf hints" by local pro Ted Smith . . . Jackson, Minn., to build course and clubhouse . . . Cincinnati (O.) Public Recreation commission considering new course in Price Hill area . . . Chester Hill course being built by Tommy Weber near Chester, O., given strong plug by Pomeroy (O.) Democrat editorial.

A mural depicting pioneer days in Clay County to decorate clubhouse of Clay Center (Ky.) CC . . . Commission for painting the mural was won by Billy J. Lakey, a sophomore, in competition with other students at Kansas university fine arts school . . . So. Calif. PGA $1000 championship for 9th consecutive year at Recreation Park, Long Beach, Aug. 7-10.

Indianapolis Public Links Assn., sponsors second annual father and son tournament. . . . Art Besecker pro at new Del Rio G&CC Modesto, Calif. . . . Bridgeport (Conn.) Herald ran a swell series of interviews with local pros on national and local pro situation . . . J. Walter Allen new mgr., Evaston (Ill.) GC.

Dr. Robt. Dyer whose lectures before national and Illinois PGA on anatomy and psychology of golf instruction have given golf instruction powerful pushes toward a really scientific basis says knickers are psychologically a good thing for the golfer . . . Dyer says changing into "uniform" helps the player get into a better mood for the game . . . Having seen flapping shadows of slacks make it tough for players to draw sharp beads on putts, we have another argument favoring knickers . . . Didrikson tying string around her slacks in the British women's championship is a point for our advocacy of knickers . . . The knicker and hosiery busi-
ness pros used to do is still another argument. . . If Locke keeps hot and continues to wear knickers he may help bring 'em back. . . . Sarazen is about the only veteran of tournament competition who still wears them although Metz wore them in the PGA. . . . One thing we hope won't come back is women wearing knickers. . . . Not one out of a thousand of them have the sort of a prat that looks pretty in pants.

Dave Hendry, in his first year as pro at Opequon GC, Martinsburg, W. Va., has been giving membership drive a lot of help with his talks on golf at civic club luncheons and radio. . . . Watch for golf instruction by television to help the game. . . . Right now about half the television receivers are in saloons where it's tough to make a correct practice swing with an overlapping grip on a stein.

Joe Williams, Scripps-Howard sports columnist and one of the most widely read and quoted in the country, rebukes tournament pros for "scoffing at the rule book and in other ways seeking short cuts to prize money." . . . There's so much sports writer and amateur criticism of softness in playing regulations for men who have greatest finesse and versatility in shotmaking the PGA had better think about it seriously and act.


50th Intercollegiate championship, played at U. of Michigan course, Ann Arbor, drew largest field in national varsity golf tourney's history. . . . Many pros accompanied their teams as coaches. . . . Pro comment was that collegiate golf boom in numbers is most significant development in golf today. . . . Pros see prospects of impressive improvement in collegians' scoring. . . . Title was won by Dave Barclay, U of Mich. 26-year-old ex-bomber navigator, 1 up over Jack Coyle, 21-year-old, Louisiana State freshman. . . . Barclay learned his golf as a caddie in Rockford, Ill. . . . Louisiana State won the team title. . . . 1948 championship awarded to Stanford.

Bob Harlow's Golf World, a weekly golf newspaper, to the Time magazine formula, is a grand lively job in the typical Harlow manner. . . . Bob is a keen reporter, colorful

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- Years of experimentation have shown the value of PURATURF as an effective liquid organic turf fungicide. Keep your lawn and turf in good, healthy condition by using PURATURF regularly.

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The new ORGANIC CADMIUM turf fungicide which gives such outstandingly successful results. A wettable powder, for dry mix or spray. Now available. Write for details.

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Increases range income by speeding up play 25% to 40%

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Test it for its easy, sure tee-up, its practical design and rugged durability.

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writer and a campaigner who insists that truth is mighty and will prevail although it has to play out of the rough quite frequently.

Betty Jameson's 295 won her Women's National Open championship at Starmount CC, Greensboro, N. C., and $1200 prize money. . . . Sally Sessions was second after play-off with another amateur Polly Riley. . . . Sally and Polly tied at 301. . . . Helen Dettweiler finished sixth in the field to get second pro money, $1000. . . . Helen's score was 309. . . . Greensboro Junior-Chamber of Commerce sponsored the event which was women's first open at stroke play. . . . Last year's event sponsored by Spokane Round Table with $19,500 prize money was at match play. . . . This year's total purse was $7500.

Pat O'Brien is editor of Texas Golfer new monthly published at San Antonio. . . . The book gets off to a good start with bright reading matter and illustrations and a good showing of local advertising.

Fred Dowd, pres., St. Louis District GA, is continuing his campaign to make St. Louis the nation's golf center for the next four years. . . . Following the National Open Fred has been bidding for PGA and Western amateur. . . . He also hopes to get U. S. amateur and women's so the program will present to St. Louis every major tournament.

Bids for tournaments are easing off somewhat due to tighter situation in getting tournament program advertising. . . . Many tournaments other than the National Open and the PGA find gate and entry fees short of paying purse and expenses. . . . Program net is a major factor in putting the events substantially in the black. . . . PGA program at Plum Hollow grossed $21,800 in advertising.

Frank Cuneo to reopen 9-hole course at Jackson, Calif. . . . Tony Long got a big feature story in N. Y. World-Telegram on his indoor golf school. . . . Forest City, IA., 9-hole course opened.

Those who saw reference to Arizona in the head on the University of New Mexico golf course story in June GOLFDOM and in the index may have thought they were nutty or we were. . . . Let them dismiss their fears. . . . It's we who slipped the gears in our skulls. . . . And while we're at it, let's correct the error of saying Philip H. Goldsmith was elected pres., The Athletic Institute. . . . Phil was made pres., Athletic Goods Manufacturers' Assn.

Frank Walsh, who refereed the Harbert-Ghezzi match in the PGA, wore attire that made George S. May's apparel look as mild as the costume of secret police. . . . Frank had on a lurid striped shirt on which was written in Coptic script (I think) five sentiments, sox that looked like he'd waded through the wreck of a paint factory and the prettiest pants you ever did see. . . . When his brother Tom got a blinking gander at

PERFECTION
is the only word that describes the latest
PERFECTION GOLF COURSE SPRINKLERS.

Certain recent changes make it possible to make the above statement and to go still farther and claim that Perfections are in a class by themselves for:

Largest coverage.
Most Even distribution.
No Flooding near the sprinkler.
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If you would like the best and most for your money, the answer is Perfections.
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Efficiently Economically

Distributes All Commercial Fertilizers
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and Many Other Chemicals

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July, 1947

75
the make-up Tom went into the Red Cross ambulance for a treatment.

DISTRICT GRANTS TO HELP GREEN SECTION RESEARCH

Policy of the USGA Green Section to decentralize but coordinate turf research is receiving impetus from contributions made by district organizations.

At a recent joint meeting of the Indiana GA and the Indianapolis District GA it was voted to contribute to the Green Section for an indefinite period $500 a year for turf research in Indiana. This fund will be supple-

MENTED with funds from the Midwest Turf Research Foundation and the USGA to establish a Research Fellowship at Purdue University, West Lafayette, Ind.

The Detroit District GA voted $750 a year for an indefinite period to the Green Section for turf research in Michigan. It is planned also to supplement this money with funds from the Midwest Research Turf Foundation and the USGA for a Research Fellowship at the Michigan State College, East Lansing, Mich.

These two fellowships will be established as soon as practicable.

Approximately $6,500 will be made available in the near future to the USGA by the Tulsa Golfers’ Fund for War Wounded, to be devoted to turf research in Oklahoma.

Through efforts of the District of Columbia GA the Kenwood G&CC has donated $25 for turf research.

At the first annual Southeastern Turf Conference held at Tifton, Ga., a telegram was received from T. R. Garlington and Robert T. Jones, Jr., advising that the Atlanta Athletic Club had approved the expenditure of $1,000 a year for an indefinite period, to support the regional program of Turf Research now in progress at Tifton. This brings the annual total of contributed funds to $2,060.

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Write for complete information
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MALLINCKRODT CHEMICAL WORKS

THE PERFECT SOLUTION TO A TROUBLESOME GREENS PROBLEM

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THE "GREENS DOCTOR"

1 Piston Type Turf Plugger
To remove ball bruises, ant hills, worm casts and weeds from greens, simply push "Greens Doctor" into damaged spot. It removes a neat plug of turf 2” deep, 1¾” diam. Push handle and piston ejects plug. Then lift plug of good turf from edge of green, insert in hole, and presto—green is good as new! Order today!

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The Right "Follow Through"

is Mallinckrodt Calo-Clor® when brown-patch strikes your course.
An economical preventive—1 oz. to 1,000 sq. ft. of turf, and sure-fire as a remedy using 3 oz. to the same area.
Calo-Clor Regular for dry application and Calo-Clor Suspension for use in sprayers. Write your nearest MCW office, or see your dealer in golf club supplies. Calogreen* for small brownpatch.
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To remove ball bruises, ant hills, worm casts and weeds from greens, simply push "Greens Doctor" into damaged spot. It removes a neat plug of turf 2” deep, 1¾” diam. Push handle and piston ejects plug. Then lift plug of good turf from edge of green, insert in hole, and presto—green is good as new! Order today!

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BENT GRASS and TRACTOR
MOWERS
Now Available
FOR GOLF COURSES and FINE LAWNS
Model 700—Bent Grass Ball Bearing has 7-blade reel. Crucible alloy steel cutting knives. 10-inch semi-pneumatic tires. Rubber Roller steel handle. 16-inch cut.

FOR GOLF COURSES and COUNTRY ESTATES

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Lawn Mowers since 1880
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MACGREGOR MOVES IN CHICAGO—June 30 MacGregor Golf has housewarming at its large new quarters, 1013-21 Rand McNally Bldg., 536 S. Clark, cor. Harrison. Telephone number, WABash 0517 is retained. Harry Adams and Danny Parrilli and their team were hosts to a throng of Chicago district pros and out-of-towners. Buffet lunch was served. The new location is easy to get to and parking space is handy.

ABE MITCHELL DIES—Abe Mitchell, 60, died June 11 at his home in St. Albans, Eng. Mitchell, although a fine player, never won a national open championship. He played in 5 Ryder cup matches. In 1921, 1922 and 1923 he played exhibition matches in the U. S. and because of his fine personality and skill won high esteem of American golfers.

MANAGERS PLAN 1948 MEET—Club Managers Assn. of America has named Radisson and Nicollet hotels, Minneapolis, as headquarters for the annual convention which will be held March 14-17, 1948. The newly organized Upper Midwest chapter of the association which will be host plans an unique convention highlighted by demonstration events at several of the top clubs in the Twin Cities. Among one of the features will be a smorgasbord at the Minikahda club, an establishment world-famed for its cuisine. CMMA

July, 1947
FOR SPARKLINGLY CLEAR WATER
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If your club pool is plagued with dirty-looking algae-infested water, try EXALGAE, a new algaecide. Non-irritating. Effective. No bluestone or chlorine compound. Ask for "EXALGAE Folder".

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Manufacturers also of RAMUC, America's No. 1 Swimming Pool Enamel.

officials are checking over discussions at this year's convention to follow up with assignments for addresses that in some instances will represent a year's research and study.

GOORIN SPORTSWEAR GROWS—Alfred and Theodore Goorin, Pittsburgh sportswear distributors, have formed a West Coast corporation under the name of Goorin Brothers, Inc. The new firm will be located in Building No. 3, Apparel City, San Francisco, Calif. The company will manufacture, display and warehouse complete stocks of Goorin sportswear and sports headwear, for quick service to the entire West Coast and Northwestern territory. For the new company, Keizer and Associates will be in charge of sales on the Coast north of Fresno and Joe Blaney will cover the southern California territory.

Our creeping bent stolons can be planted Successfully Any Month during the growing season from April 1st to November 15th, and we will guarantee the growth of same for one full year. We grow all our stolons in cultivated peat which assures stolons arriving at destination anywhere in the U. S. in perfect condition.

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O. W. BENTLEY, VETERAN DEALER, DIES
—O. W. Bentley, 67, one of the best known golf equipment and supply dealers, died June 22 at Seattle. Bentley started in the equipment and supply business in 1925 at Syracuse, N. Y., as a Toro representative. Several years prior to the war he established his Bentley-Milorganite Co., in Seattle where his knowledge of golf and other turf requirements and his helpful, fine personality soon made him a prominent factor in the golf business of the northwest. He had been suffering from a malignant disease for about a year prior to his death but had kept in action until a few weeks ago. Bentley was the valued friend of hundreds in the turf maintenance field and his passing is deeply mourned.

D.B.A. PRODUCTS CO., DEERFIELD, ILL., report lively interest of golf supply dealers in their newly developed D.B.A. Liquid Lustre Golf Ball Wash. The new product is the development of John Pacchietti whose ball and alley cleaners and polishes have become preferred maintenance items in the bowling world. The popularity of the new D.B.A. ball wash among pros and greenkeepers has been spurred by the enthusiasm of the players at courses where the product has been on test performance the past few months. In a letter to the makers, Alex Pirie, former PGA pres., says, "The new D.B.A. liquid golf ball cleaner is the most effective product of its kind I have ever seen in use. It not only cleans golf balls most thoroughly, but it also restores the original lustre to an amazing degree and has no offensive odor under any weather conditions."

Distribution will be through golf supply houses who are invited to write to the manufacturers for samples and particulars.

AS YOU MIGHT EXPECT — 'TWAS A PAR-BUSTING BROADCAST

The Groaner, Gaudy Jimmy and Niblic Nose go on the air in one of Bing's guest star programs. Demaret was good too, doubling for MacGregor and Philco.

OFFICIAL GOLF GUIDE—Wm. D. Richardson, golf writer of the N. Y. Times, is editor of the "Official" Golf Guide for 1947 published by A. S. Barnes & Co., New York. Price is 50 cents. The book contains extensive records for 1946 covering pro, amateur and women's fields on national, state and district basis. Past records of American, Canadian and international competitions are included in the guide. Richardson has packed the 256-page book with information needed in answering queries of golfers and golf writers. It's a book every pro should have in his shop.
AERATION is the thing. Loosen up that tough soil with this fine turf conditioner. Saves fertilizer and fungicides. Increases grass growth. Revives sluggish greens. Soon pays for itself.

Write for literature.

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Cunningham tractor has "baby bulldozer" and snow plow attachment.

WHAT GREENKEEPER HAS TO KNOW
(Continued from page 40)

5—Conditioners, Soil Conditioners, See Composts, Topdressings. Physical Peat.

2—Construction.

1—Costs. See Records, amortization, depreciation, replacements.

5—Cultivation of Soil. See Tilth, Aeration.

4—Damping off. See diseases, Seeds.

1—Data: See Charts, Tables, various information, tabulated.

1—Dealers: See agents, agencies, Distributors. Subject, and List.

1—Depreciation, see Amortization-of capital investments - costs, replacements.

1—Diagnosis, diagnosing. (method) see

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Write for Prices and Information.

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