Making the Swing

By HERB GRAFFIS

THE GOLF NEWS IN BRIEF

Club managers say clergymen often are very profitable members although dues are nil or very low... The pastors steer wedding parties to the clubs and there's good profit in those affairs... The father of the bride usually goes broke anyway, so why shouldn't the club take his money?...

Robert Bruce Harris, golf architect, author of article in The American City magazine; "Needed—More Municipal Golf Courses."... Louisville, Ky., Fargo, N. D., Pekin, Ill., and Springfield, Ill., cited as active in new golf development.

Many effective Christmas gift advertising campaigns conducted by pros last month... Several pros reported that by staying on the job and pushing for gift sales they made December billing second or third biggest month of the year... They got out of their shops and called on the trade.

Devaluation of pound worrying British about increased cost of sending Curtis, Walker and Ryder cup teams to U. S.... Curtis team comes for women's matches at Buffalo this year... British aren't the only ones who've been discussing expense of trans-Atlantic matches... At PGA 1949 annual meeting delegates growled about unnecessary expense of latest American Ryder Cup trip when PGA kitty was suffering from the shorts.

British are laughing about Dai Rees being World Champion of 1949... Dai beat Johnny Palmer who won George May's World Champion title... Roy Bromsden, Greenwich (Conn.) CC pro, signs for winter at Mt. Plymouth GC, Sorrento, Fla.... Cary Middlecoff signed as travelling pro Ormond Beach (Fla.) CC... Or is Doc travelling as a signing pro?

This business of "carrying the sandwich" by registering at tournaments from fee courses that want advertising is good work for name pros.

University of North Carolina opens first 9 of proposed 18 hole Finlay course at Chapel Hill, N. C.... Ed Kenney, formerly with Old Town club, Winston-Salem, N. C. is pro.... Second 9 to be completed this spring... Art Wall, Pennsylvania State amateur champion, turns pro... Hall has made 28 aces... Harold C. Ridgely, Gary (Ind.) CC pro, leases New Smyrna Beach (Fla.) muny 12-hole course for 5 years.

Sam Snead named "Official PGA Golfer of Year" in poll of sportswriters and broadcasters... Figures not given in PGA release on the voting... Sam's official scoring average in 1948-49 tournaments up to start of 1949-50 winter tour, was 69.49... That won Sam $30,893.83... Mangrum second with 69.80... Middlecoff ranked high with 69.92 average and $24,604.57... Middlecoff wasn't considered in PGA voting due to the National Open champion not being a PGA member.

Scotty Chisholm's 72nd birthday celebrated at Ojai, Calif.... The lad from Inverness is in great condition again... His eye operations were highly successful... Tilden Regional Park driving range opened Aug. 1, 1949, at Tilden course of East Bay park district in San Francisco area, grossed $4,500 first 2 months in operation... The range cost $20,000 Mgr. Dick Walpole of Park District... Budd Clarke is range pro... Earl D. Nagel is pro at Tilden course... Walpole brought Earl there from Inglewood GC, San Francisco, when the Tilden course was opened in 1937.

British PGA writes PGA of America about "embarrassment" caused British organization by American Ryder Cup players not playing in Daily Telegraph tournament after being present at the draw... Newspaper sponsorship of big money tournaments means the publicity heat is on when tourney arrangements are upset... British PGA also writes American organization about Locke suspension... Charles H. Ward for second consecutive year got British PGA award of Harry Vardon trophy... His winning average in 1949 was 70.77 for 40 rounds.

By the way, when is the PGA of America going to change the name of its annual pro scoring award to honor an American pro?

Some very funny stuff in "Jake's Journal" issued by Ridgewood (N.J.) CC and distributed at party marking George Jacobus' 35 years as the club's pro... George was kidded by experts in editorial matter and ads... Feature stories were "Thirty Five Years on the Gravy Train"
“MILORGANIZED” TURF GROWS BETTER LOOKS BETTER

Fairways, greens and tees fertilized consistently with MILORGANITE, the natural organic nitrogen plant food, are distinguished by rich, deep green color, uniform texture and a healthy, closely knit root system. "MILORGANIZED" turf resists disease and withstands many of the climatic rigors to which less sturdy turf succumbs.

These are reasons why Golf Clubs use more MILORGANITE than any other commercial fertilizer. Our Soil Testing Laboratory and Turf Service Bureau are available to you upon request.

THE SEWERAGE COMMISSION
MILWAUKEE • WISCONSIN

and "How I Got My Ulcers." . . . Witty Cox given 52d birthday party by his members at Congressional CC (Washington DC dist.) . . . Sam Snead given big party by Ed Lawless, Greenbrier manager, with fancy guests and press invited.

Kenneth C. Murray, Royal Montreal GC elected pres., Canadian PGA . . . Ken is son of the late Charley who was pro at Royal Montreal 34 years . . . Willie Lamb, LaSalle GC, Toronto, elected CPGA vp . . . Houghton, Mich., to open 9 hole course this spring . . . Robert Trent Jones, architect, and O. S. Baker, supt. on job of remodelling Ponte Vedra (Fla.) course made speed and economy record with extensive use of newest in earth-handling equipment.

Editorial in Ontario (Calif.) Observer gives great boost to many course sponsored by Kiwanis club as great civic improvement because of its beauty, recreation value, financial soundness and community advertising value . . . Observer says city without good municipal course is "living in the past" and "has difficulty in getting industry because it doesn't appeal as a place for people to live."

University of Illinois course designed by C. D. Wagstaff to open this spring . . . Wagstaff did a fine job in handling flat

keep your mowers rolling — their bed knives razor-sharp

with a Grinder You can afford

Attention Golf Clubs, Parks, Cemeteries! Whether or not you do your own grinding, you can avoid delays and increase the service life of every mower with the Model 50 Bench Grinder. Reels can be lapped in several times between complete grinding jobs when the bed knives are kept properly ground on the Model 50. The price? Hard to believe . . . but true! Never has a machine like the Model 50 come anywhere near this low cost. Perfect companion to the famous PEERLESS MOWER SHARPENER. Write today for descriptive bulletin.

MODEL 50, ABOVE . . . $125.00 F.O.B. Plymouth, Ohio

THE FATE-ROOT-HEATH COMPANY — Dept. D-1, Plymouth, Ohio

The Fate-Root-Heath Co. will introduce the new Model 300 Ideal Lawnmower Sharpener at this years Greenkeepers Show. Be sure to visit Booth No. 9 while in Boston.
**WORM KILLER**

**FOR PEST-FREE GREENS**

**ONE TREATMENT**

...GIVES ALL-SEASON CONTROL!

Easiest worm killer to use. Worms usually die in soil, eliminating messy removal from surface, as with certain previous worm killers. TAT WORM KILLER is a free-flowing powder which may be sprayed on in water, used as dust, or applied with spreader in sand, fertilizer, or compost.

Ask your supply house!

O. E. LINCK CO., INC.
Clifton, N. J.

Warehouse Stocks maintained.
Bekins Warehouse, Sioux City, Iowa

---

**MORE Live STOLONS with a ROYER COMPOST MACHINE**

Creeping bent sod is pulled apart gently when shredded in a Royer. It is not "chopped"...or cut into lengths too small to take root. Royerated stolons produce healthy root growth in record time. And greenskeepers save on expenses, too, because sod can be Royer-shredded in about 1/2 the time required for other methods.

Write us for full particulars and ask for Bulletin 46, describing all models of Royer machines for golf course use. America's leading courses have found the Royer invaluable for preparing compost sand-humus-fertilizer mixtures for top dressing greens. Get full information now.

ROYER FOUNDRY & MACHINE CO.
171 PRINGLE ST., KINGSTON, PA.

---

land and using earth from water hole excavations to make interesting greens elevations...University of Illinois aspires to host National Intercollegiate, Western Junior and U. S. Junior Chamber of Commerce national championships.

Huntington Beach, Calif., leases 9 hole course to Robert M. Marshall who will add 9 holes to course...Indian Lake GC, Escanaba, Mich., building clubhouse...Clinton, Okla., to have new 9-hole grass green course, probably abandoning present 9-hole sand green course...Frank Turcotte starting 25th year as gkpr., Skowhegan (Me.) GC.

Mildred (Babe) Zaharias signed as pro at Skycrest CC (Chicago dist.). Babe will have two men assistants...She told Skycrest Pres. Gene Dyer she'd make very few exhibition and tournament appearances away from Skycrest this year...

Pete Souter operating pro shop concessions at Bayshore and Normandy Isle, Miami Beach (Fla.) many courses this winter...Gerald Kelley will handle food concessions at the courses...Bob Hope is new director Western GA...Bob has given Western lot of help in its caddy scholarship campaign.

Pat Markovitch, as Northern Calif. PGA pres. and Richmond (Calif.) GC pro
"AGRICO-FERTILIZED TURF IS STRONGER, HEALTHIER"

— Say CALVIN STUTZMAN (right) Greenkeeper [and J. B. KYE (left) Manager, Sunnehanna Country Club, Johnstown, Pa.

"WE have used AGRICO COUNTRY CLUB FERTILIZER for 7 years and it keeps our greens and fairways in excellent condition," write Calvin Stutzman, Greenkeeper, and J. B. Kyle, Manager, Sunnehanna C. C., Johnstown, Pa. "Agrico gives us an even, healthy growth of grass which is less susceptible to fungi attacks—since fertilizing with Agrico we have cut our use of fungicide one-half. To every greenkeeper who wants a championship course—one which stands up under hard play and dry weather—we recommend feeding greens and fairways spring and fall with Agrico."

Order AGRICO now—it's America's premier Golf Course Fertilizer. Ask your regular supplier, phone nearest A. A. C. Sales Office, or write to THE AMERICAN AGRICULTURAL CHEMICAL CO., 50 Church Street, New York 7, N. Y.

"AGRICO-FERTILIZED TURF IS STRONGER, HEALTHIER"

ATLAS LAWN MOWER LAPPING MACHINE

A compact, light-weight machine for lapping all models of Hand, Power, and Gang Mowers! May be easily used on work bench or floor, eliminating the lifting of heavy mowers. The simple height adjustment for the reel shaft may be used from 4° to 10°. Equipped with several attachments to fit different reel shafts. Metal blocks for rollers. Steel stands to support the mower.

List Price, With Motor...... $58.50
List Price, Without Motor... 39.00
Write for Bulletin.

Atlas Lawn Equipment Co.
9761 Olive Street Road St. Louis 24, Missouri
Films were shown at club parties and were always strong attraction... Grand job being done by California pros in instruction and conducting competitions at veterans' hospitals... Helen Lengfeld, American Women's Voluntary Services Western representative is pushing the current program... Helen's San Francisco "The Golfer" magazine (name changed from The California Golfer) hopes to finance the program.

Four Chicago Park District courses in 1949 beat 1948 total of 230,000 rounds... Asheville, N. C. again operating muny course which American Legion had on lease... Paul Bell, pro at Rock Island (Ill.) Arsenal GC back at winter job at Naples (Fla.) Beach & GC... Irish Golf says talent shown in boys' and girls' championships last year in Ireland gives promise of fine international class in a few years... M. G. (Scotty) Fessenden toastmaster at Kansas City GA "Gof-fer" dinner honoring Sam Snead and Frank Stranahan as leading pro and amateur of 1949... Fessenden who's been trying to get out of golf duties, was re-elected pres., Bob o'Link GC (Chicago dist.)

Jackson, Miss., new 18 hole muny open... Old muny course to be used for other purposes... Allen-

Well-groomed, championship courses, at low cost, are yours with ROSEMAN Hollow Roller-drive gang mowers. Permits close cutting of creeping bent fairways without scalping. Ask for a demonstration on your course. Write today.
PLANNING WATERING IMPROVEMENTS?
For certainty of coverage, control and uniformity... for utmost efficiency of water use... for all the advantages of the latest in watering equipment...

SPECIFY BUCKNER
From the smallest unit to equipping the complete watering system there's a Buckner model to meet every need.

VISIT THE BUCKNER EXHIBIT — BOOTH 64-66
GSA National Turf Conference and Show
Statler Hotel, Boston, Feb. 6-10

BUCKNER MFG. CO.
Fresno, Calif.

Special Representatives:
7658 Calumet Ave. 7280 Melrose Ave.
Chicago 19, Ill. Los Angeles, Calif.

town, Pa. to build muny course on 135 acres acquired from Trexler estate... Private 9 hole course to be added to Los Angeles golf facilities... Chicago District GA met with club and other association officials and newspapermen in arranging district's 1950 competitive program on non-conflicting basis... CDGA starts a junior boys' championship this year.

Name of Phoenix Open changed to Ben Hogan Open by Phoenix Junior Chamber of Commerce which sponsors the annual $10,000 event... Ogden City, Utah, El Monte muny course had record income in 1949... Sharon (Pa.) CC remodelling course... Lakewood G&CC (Kansas City dist.) to have new clubhouse... Charley Vittoe, Standard CC, Louisville, elected pres., Kentucky section PGA... Other Kentucky officials elected: Charley Lamb, Bowling Green, vp; "Boots" Widener, Camp Campbell, sec.; Fithian Shaw, Crescent Hill, treas.

Weiser (Ida.) GC course and clubhouse to be opened this spring... Chuck Pancratz again winter pro at the Gables, Kissimme, Fla... Ted Bickel re-elected pres., Philadelphia dist. PGA... Bud Lewis and Al Keeping elected vps... Philadelphia section's 168 pros gave lessons to 1,521 Juniors last year.
Frank Maples, 63, for more than 20 years course supt. of the famed Pinehurst, N. C. courses died Nov. 9 at Pinehurst following two weeks hospitalization... He is survived by his widow, his sons Henson and Ellis and a daughter, Mrs. Harold McAllister... He was born at Southern Pines and had been associated with Pinehurst, Inc. for 41 years... To Frank more than to any other one man is due the honor of pioneering in first class conditioning of Southern courses... His genius and care gave the Donald Ross architecture what it needed to make Pinehurst the nation's foremost golf resort... His methods became standard practice in the south and he was in constant search of improvement in his work up to the time illness forced his retirement... His work at Pinehurst was taken over by his son, Henson... His son Ellis is pro-gkp at Raleigh, N. C... Frank Maples was one of the grand gentlemen and builders of American golf.

Harold Sargent, East Lake CC, Atlanta, Ga., elected pres., Southeastern PGA; John Cochran, jr., Greenwood (Miss.) CC, elected sec.-treas. Southern vs elected: Ira C. Davis, Pete Cooper, W. T. Hall, Henri Castillo, Arnold Mars, Charles Danner... Pros' wives played in first event of its kind when they competed at...
New beauty and health for fairways and greens—

Install a SKINNER system... it pays!!

There is no investment which will give a Golf or Country Club greater returns than an adequate and efficient irrigation system.

A Skinner System, assuring green turf, has become the mark of a truly progressive club. In addition to having a more beautiful course, clubs in every part of the country report savings of several hundred dollars a year in seed and seeding labor costs alone. It will pay you to investigate the many other advantages which modern irrigation systems engineered by Skinner can bring to your course.

A representative will call on you at your convenience. Write

The SKINNER Irrigation Co.
415 Canal St., Troy, Ohio

---

East Lake No. 2 course during Southeastern PGA annual meeting. Mrs. Bill Buron, Tuscaloosa (Ala.) pro won title from Mrs. Joe Burch, Mobile (Ala.) CC, after 5 extra holes match... Mrs. Johnny Cochran, low net winner... Mrs. Harold Sargent was hostess at East Lake lunch for the girls.

"Pop" Evans, New Iberia (La.) CC, new pres., Louisiana PGA and Southeastern PGA champion... Evans is former middle- and light-weight national wrestling champ, in the amateur grappling class which is on the level... Heavy exhibition schedule this fall and winter for Jimmy Thompson, Patty Berg, Louise Suggs and Marilynn Smith... MacGregor irons of CBM Frank W. Wittich which had been in Pacific for 3 months after Wittich's ship was torpedoed, recovered by Navy diver and again being played by their owner... Woods also were recovered but ocean bath had damaged them.

Chuck Curtis, golf editor Los Angeles Times, promoted to executive sports editor... County of Los Angeles to have 9 holes of old Altadena course back in play by mid-summer... Steve Doctor signed as pro by Kane (Pa.) CC... Smethport (Pa.) CC in new clubhouse which replaced one burned... Warren, Pa., golfers headed by Robt. Walsh, plan-

---

PROVIDE YOUR CLUB

WITH Scott's

CHAMPIONSHIP TURF

Have thick, fast greens and uniform fairways with Scotts. Over a quarter of the nation's clubs have discovered this better way to insure turf perfection. Plan now to use Scotts this Spring.

Write for prices and ask about the Scotts proven "WEED and FEED" treatment for weed-free turf.

O. M. Scott & Sons Co.
10 Park St., Marysville, Ohio
also Palo Alto, California *T.M. Reg.
ning to build 9 hole public course.

Jimmy Lentz leaves pro spot at Leesburg (Fla.) CC to operate his newly acquired Greenbrier range at Bradenton, Fla. . . . Frank Donovan, pro at Clover Hills, Des Moines, Ia., scores in Des Moines Tribune with amusing picture story on a "Rigme" dummy he carries along to kick when he makes a bad shot . . . Wm. N. Beveridge opens golf club making and repair shop at 430 N. 99th St., Milwaukee, Wis., across from his range.

Jack Gormley, Wolferts Roost CC, Lat- tham, N.Y., passes along a clipping saying Tennessee Extension service advises 5 to 8 geese per acre for successful crabgrass control . . . Jack writes, "Take a gander at this clipping. What geese have we been?" . . . Ohio has most members in National Left-handed Golfers Assn. . . . Jim Haines, grounds supt., Denver (Colo.) CC doing extensive erosion work on banks of Cherry Creek which changes from a trickle to a serious flood almost every spring and gets Denver into the papers.

Mayor James A. Rhodes, Columbus, to seek Republican nomination for governor of Ohio in May primaries . . . Jim, an ex-caddy and ardent golfer, is angel of the National Caddy Assn. with its annual championships . . . He also was mainly

Extra Safety and Service - for Extra Heavy Traffic

MEL-ISLE EXTRA DUTY RUNNERS

Made by safety products specialists — for lasting protection and maintenance ease of heavy traffic aisles throughout the club

MELFLEX TEE MATS

Heavy duty — made from bomber airplane tire carcasses. Smoothest playing and longest lasting of all tee mats.

MELFLEX RUBBER TEES

Specially molded, tough, tubular rubber golf tees for Melflex Golf Tee Mats. $15 per hundred. Real economy.

Ideal for Women's Lockerroom

A spike resistant aisle matting of unusual beauty, durability and maintenance ease. These handsome but tough Vinyl runners keep aisles attractive, safe and neat for years. Ideal runner material for women's lockerrooms . . . in Terra-Cotta, Green and Black.

MELFLEX also means extra years of Service and Safety in LANDING MATS — STEP TREADS — SHOWER and KITCHEN MATS.

Write for folders and prices.
New Bags That Sell

Original, stream-lined designs, exciting colors and contrasts, modern materials . . . that's the 1950 Tufhorse Golf Bag line. Add the expert craftsmanship and the famous Tufhorse brand name and you're off to bigger volume and better profits in 1950.

send your order to

MacGregor
THE GREATEST NAME IN GOLF
4861 Spring Grove Ave., Cincinnati, Ohio
MANUFACTURED BY
DES MOINES GLOVE & MFG. CO.
DES MOINES, IOWA

responsible for the PGA holding its championship at Scioto CC this summer . . . Jim was elected when 34 for first of his two terms as Columbus mayor . . . He’s national pres., Amateur Athletic Union.

Wiffy Cox, honored by Congressional CC with a gala dinner, subject of column by Shirley Povich in Washington (D.C.) Post . . . Povich said, “No pro was ever given a bigger voice in helping to shape club policy in all matters—and he has helped raise Congressional to an envied eminence.” . . . Evanston (Ill.) GC considering hospital insurance for its employees.

Johnny Fister, former asst. at Metairie CC (New Orleans) now pro at Houma (La.) GC succeeding Floyd Rood, resigned . . . John Krisko, asst. to Charley Lorms at Columbus (O.) CC, new pro at Ashland (O.) CC . . . Eddie Kirk, asst. to Horton Smith at Detroit (Mich.) GC, signed as pro by Flint (Mich.) CC.

Irish Golf, pointing out that the 1949 Ryder Cup matches didn't have the U.S. Open champion, the British Open champion and runner-up in play made the event "merely a match between the PGAs of Britain and America, instead of a competition between the two countries . . . Dave Hendry, pro, Hanover CC,

RANGE CLUBS
PROVED BEST BY TEST AT EVERY RANGE
— BECAUSE —
1. SHAFT: True Temper
2. GRIP: All Weather
3. HEAD: First Grade Persimmon
4. WHIPPING: Tension Nylon
5. PLATE: Extra Heavy
6. DESIGN: Rugged Long Life
7. CRAFTSMANSHIP: Honest
8. PRICE: Factory to You

Drop Us A Card For 1950 List

YORK GOLF COMPANY
21 Ridge Street, Hastings-on-Hudson, New York
Abbottstown, Pa., back to Dundee, Scotland, seeing his mother for first time in 25 years.

Clifford Deming adding 9 holes to Kinney and Griffith's Loyal Oak 18 hole course, Barberton, O. . . Cliff says machine grading and ditching makes construction now better job than in old horse and hand days and for about same money . . . Mama Irene Moore won Ladies' championship; 12-year-old son, Byron Kenneth Moore, won junior title and Papa Douglas Moore men's consolation award in Good-year employees' tournament at Gadsden, Ala. . . 16-year-old son Donald won Etowah County junior championship.

Arnold (Swede) Swanson of Wilson's S.F. outfit recently married to Mrs. Clare Kidwell . . . George Shaw was best man as Swede and the beautiful bride said "I do." . . . Ted Madden says his driving range business "in the shadow of Harvard stadium" last year was far bigger than any previous year . . . Range business in New England generally at record in 1949 despite shortage of courses.

Winter circuit opened Dec. 8 with Miami Open will have 17 events with purses totalling over $175,000 . . . Most events will have qualifying rounds due to size of fields . . . Name players exempt from qualifying . . . Tournaments "strict-

TIRE MATS

1 - Driving Tees
Driving Range and Public Course Operators . . . here we believe is the finest tee made from tires. Designed to specifications of well-known pros, these mats are functionally ideal, reversible, and virtually everlasting. Immediate delivery. Sizes 42"x60" and 48"x60". Also special sizes.

2 - Floor Mats
Tire Floor-Mats in long runners and special sizes for locker room, grills, entrances, and shower rooms. Pay for themselves by saving floors, spikes, and preventing accidents. Low prices due to high production.

Prices and information available upon request.

MERCHANTS TIRE COMPANY
2710 Washington Blvd.
St. Louis 3, Mo.

NEW FREE BOOK
AND
Fitting Chart
TELL HOW
my woods and irons are accurately designed for you to fit your natural swing. Thirty years of successful custom club making for over fifty thousand top amateurs, Pros, Hollywood stars, and other particular golfers all over the world.

PROS: Write for this new book and also handy order blank for

KEN SHOP SUPPLIES
Symbol of Coif Club Excellence

JOCK HUTCHISON and BETTY HICKS
PRECISION-BUILT GOLF CLUBS
GRADUATED GOOSE-NECK IRONS
LAMINATED and PERSIMMON WOODS
COMPLETELY NEW
and
DISTINCTIVELY STYLED
for
MEN and WOMEN GOLFERS

also
Makers of the New
DUBOW H. C. — SUPER 803 COVER
GOLF BALL

The finest Golf Ball that can be made
Write for descriptive folder and price list

J. A. DUBOW SPORTING GOODS CORP.
1905-13 Milwaukee Ave.
Chicago 4, Ill.

ly invitational at the discretion of the sponsor" says PGA release. . . . Boston
Sunday Post carries illustrated page story
on Boston Golf Ball Co. business built by
Moulton Cox and Joe Donaher . . . Med-
inah CC, host to 1949 National Open,
celebrated its 25th year at big party.

Looks like Lloyd Mangrum will miss
some rich picking while shoulder injured
in fracas after minor traffic accident heals
. . . . But Sgt. Mangrum recovered from
worse injuries received in worse battles
. . . . Mishawaka (Ind.) Eberhart muny
course enlarged to 18 holes . . . New 9
constructed by course Supt. William A.
Brady . . . Over 2,000,000 rounds played
annually on 57 courses in Sydney area
means such heavy over-crowding week-
ends that new courses are necessary, says
Golf in Australia.

Third payment of $500 to John Samuel
Clapper Memorial fund made for turf re-
search work at Rhode Island State Col-
lege . . . Monroe (Mich.) CC honored
Warren Orlick for his 10 years work at
the club . . . This young man Orlick really
knows how to run a pro dept. as a busi-
ness that pleases members.

Fairfax (Wash.) muny course spending
$75,000 for improvements . . . Rolling
Hills CC, Wichita, Ks., has new $150,000

IT'S NEW! PERM-A-GRIP* IT'S DIFFERENT!

A WRAP-ON GRIP WITH BUILT-IN UNDERLISTING

Look At These Features:

EYE APPEAL: Beautifully designed and available in
various colors. Perm-A-Grip looks like a sleek built-
on grip. Invisible seams — snug fitting.

DURABLE, INDENTED, NON-SLIP SURFACE: A
specially compounded rubber cord and cork material
insures light weight, positive grip and unusually
long life.

CORRECT CONTOUR: Perm-A-Grip is tapered
both in thickness and in width from one end to the
other to provide perfect contour — eliminates need
for separate underlisting.

SIMPLE TO APPLY: Exclusive tongue and groove
feature makes wrapping easy — hides tack and in-
sures positive bond to shaft. Extra length for large
or small diameters. And the cost is unusually low!

COMPLETE LINE OF SLIP-ON GRIPS — ALSO PERM-A-GRIP CEMENT.

THE W. M. LANAGAN CO., INC. 1353 N. Hill Ave.
Pasadena 7, California
PHILLIPS
CAM LOCK
GOLF SPIKES

The Answer
to Lost Spikes

CAM LOCKS have been added to the regular LARGE BASE spike. The CAMS hold spike fast in position. Will not rough sole.

F. C. PHILLIPS, INC.
STOUGHTON, MASS.

clubhouse . . . Oklahoma City (Okla.) G & CC spending $150,000 modernizing clubhouse . . . "Chick" Allyn, National Cash Register magnate and new chmn. of PGA Advisory committee, established top mark in golf promotion when he put on the 1945 PGA championship at Moraine CC, Dayton, O., and raised $51,000 for athletic activities at Wright and Patterson fields.

George Schneiter, PGA Tournament Bureau chmn., reported purse of more than $474,000 for the 41 tournaments, including 8 pro-am events, on the 1949 tournament calendar year . . . George told PGA convention tournaments in 35 cities on 1950 schedule would offer $550,000 total . . . The boys have 550,000 reasons for cheering George as a booker . . . Tournament bureau operations showed a loss of $18,000 for 1949 fiscal year . . . Considering volume of the purses booked it looks like it might be possible to set up the books so the Tournament Bureau would break even for doing a good job.

Better press coverage of PGA 1949 convention than for many years in past due to PGA officials’ frankness and willingness to let the reporters decide what was news . . . One favorable result was to keep question of parallel between Locke runouts and allegations of Yank pro stars’ ducking on dates out of sports section

THE EDERER "INVINCIBLE"

"Invincible" — the full size Ederer golf net is the standard throughout golfdom for outdoor or indoor instruction and practice. Hundreds of clubs and pros have found the "Invincible" one of their most popular and profitable features in developing better and happier days. If you are planning an indoor school let us tell you why the EDERER "Invincible" is the standard school golf net.

THE EDERER "PORTABLE"

Sturdy, compact, lightweight—handles the full range of iron and wood shots. Ideal for limited space practice, indoor or outdoor.

Write for folder and price list.

R. J. EDERER COMPANY
Invincible Sports Nets
HOME OFFICE: 540 ORLEANS ST. • CHICAGO
SEE US AT BOSTON
NATIONAL TURF CONFERENCE

HYPER-HUMUS is the natural soil organic, cultivated and processed. Puts new life in any type of soil. Ideal for golf greens because it produces abundant growth of tough turf that withstands hard usage.

HYPER-HUMUS shows immediate results, and benefits last up to 15 years.

Visit Our Booth — Consult Us
Consult us on your special problems of soil improvement, and turf building

HYPER-HUMUS CO.
Box G
Newton, N. J.

The CULTIVATED and PROCESSED SOIL ORGANIC

VISIT US — BOOTH 71-72
BOSTON TURF MEETING

Helping make New England golf course maintenance programs function with efficiency and thrift has been our business for over a quarter century. Let us quote on your 1950 needs.

Toro Power and Gang Mowers • Milorganite Fertilizer • Buckner Sprinklers • Jari Power Scythe • Chemicals • Sprayers Supplies • Fertilizers • Tools • Grass Seeds • Repairs for Toro Equipment

THE CLAPPER CO.
(Formerly New England Toro Co.)
1121 Washington St. (Bigelow 4-7900)
WEST NEWTON 65, MASS.

headlines . . . Ken Alyta of Associated Press did especially complete and informative coverage.

Bob Hudson, newly elected vice chmn. of PGA Advisory committee, unable to attend PGA convention . . . Bob's scheduled report on Ryder Cup matches was filled in by brief and commendatory comments of Tom McMahon . . . Maj. J. W. Norviel and Maj. L. W. Fuller of Ft. Bragg Army Physical Training School at PGA instruction clinic taking wire-recorder record of the session.

Willie Wilson will go from his winter job at Pinehurst to York Harbor, Me., to be that club's pro for the 48th consecutive year . . . Willie, an amazingly lively and alert man for his mileage, has the longest active service record of any pro in the world . . . Jimmy Roach has been at Elkridge Hunt Club, Baltimore for 44 years . . . Freddie McLeod has been at Columbia CC (Washington, D.C.) since 1908 . . . All those boys keep right up to the minute on golf instruction.

Harold Calloway, who's at Pinehurst in the winter and Skytop (Pa.) club in the summer, has given more than 38,000 lessons since 1923 . . . Harold says players between 90 and 110 who account for most lesson tickets with pros, have 3 common faults . . . Their arms are so stiff
they don't get hand action ... They are so determined to keep their heads down they freeze themselves ... They try too much to hit from the inside out and don't let the club go at the ball freely.

Don Jones of Prentice-Hall, New York publishers, at Southern Pines signing Joe Novak to do a golf instruction book ... Novak had been holding off, being hesitant about releasing while he's PGA president, a book he began 5 years ago ... Pro colleagues told him to go to it as any good selling golf book helps pro lesson business ... Prentice-Hall, big publishers of text books, got hot for the Novak book after learning success of Joe's system in teaching golf classes at University of California, Los Angeles ... Book should be published this spring.

Robt. White, first pres. of the PGA and now wealthy property owner at Myrtle Beach, S.C., pioneered in machine club-making ... Bob came to Cincinnati CC as pro in 1897 after 2 years at Myopia ... A Cincinnati member saw White fashioning wood heads by hand and told White that sort of a job was being done better on shoe lasts by machinery ... Outcome of that remark was White's visit to plant of J. MacGregor at Dayton, O., where finest of the shoe last machinery was being made ... There White got Mac-
MOWING EQUIPMENT

IDEAL Quick adaptable GANG FRAMES that handle from 3 to 11 cutters. Ruggedly built CUTTING UNITS for roughs and fairways. Professionally designed GREENSMOWER of highest quality. Dependable POWER LAWN MOWERS for general utility work. All with time proven reputations for reliability, efficiency and economy. Your IDEAL dealer can provide complete information — or write for catalogs today. IDEAL Power Lawn Mower Co. Dept. G-50, Springfield, Mass.

GET UNIFORM TURF COLOR WITH THOMPSON SPRINKLERS

INVARIBLY green turf comes automatically when you use Thompson Underground Rotor Sprinklers. These precision machined pop-up sprinklers revolve at UNIFORM SPEED — to give complete spray coverage over every square foot of sprinkled area.

Thompson Rotors save money, too! In many cases they have cut down labor cost of watering to less than $10 an acre a year!

Thompson Underground Rotors give top performance based on over 40 years of irrigation know-how.

Write Today About Our Free Plan Service

THOMPSON MFG. CO. Since 1907

2251 E. 7 St. Los Angeles, Calif.

Gregor interested in making golf clubs... White also was first to use persimmon for wood heads... Maple had been used previously... Bob told this history to Henry Cowen, MacGregor Golf pres., during the PGA President’s dinner at Southern Pines.

George Calderwood, pro at North Hills CC, Milwaukee, Wis., says the way to make sure a junior program really gets going at a club is to get women interested in being on the junior committee... Bill Gordon, Jr., son of the Illinois PGA pres., has wrapped under the leather of his putter a thin sheet of paper on which is written “To my pal, Bill Gordon, Jr. from his pal, Walter Hagen.…” Walter gave that slip to young Bill after the boy had caddied for him.

Alec Watson, Leewood CC (NY Met. dist.) pro, knocked off a 66 on Pinchurst No. 2 on an off-afternoon in the PGA convention program... Alex did the last 4 holes of his incoming 34 in a driving rain... Sam Snead made an instruction record for London Records during the PGA affair... Garry Nixon, Sam’s assistant at Greenbrier, spoke as the questioning pupil during the recording.

Virginia Van Wie, three-time winner of the Women’s National, and one of the most charming young women ever in sports, now is a very successful business woman, heading a department of a large food company... Those junior membership deals with reduced rates in the 21-25 and 25-30 age classes didn’t work out last year as much as some club officials had hoped... The age classifications were O.K. in the pre-war days but just don’t fit young men whose business careers were held back by 5 years absence in war.

Veteran Al Houghton succeeds Carroll T. MacMaster as pres., Mid Atlantic PGA... John Flattery elected sec.-treas,... Andy Gibson, Bill Hardy, Jack Isaacs, elected veeps... Happy Hollow CC, Omaha, Neb., completing $100,000 course and clubhouse improvement program... Course practically reconstructed to plans of Bill Diddle.

Jim Brydon of Worthington Ball up and around in good shape after being hospitalized at Elyria, O. for rest and change to winter oil... L. B. Ieely out of Chicago hospital after operation two weeks previous, attended PGA convention, looking in fine condition... Shelly Mayfield graduated from Claude Harmon’s pro staff at Winged Foot to become pro at Rockaway Hunt Club (NY Met. dist.)... Charley Vittitoe signed as pro by Lexington (Ky.) CC... Bob Gutwein moves from Kenwood CC, Cincinnati, to pro post at Sunnehanna CC, Johnstown, Pa.
Lou F. Galby, Mill River (Conn.) CC pro and Connecticut PGA pres., has as his state automobile license the letters PGA ... Dave Campbell, Wethersfield (Conn.) CC pro has on his license FORE ... Nine holes of new Dunes G&CC, Myrtle Beach, S.C., now being played ... Pro Jimmy D'Angelo doing business in first completed section of Dunes' attractive clubhouse on Atlantic shore ... Finishing second 9 to plans of architect Robert Trent Jones ... The Dunes plant gives strong promise of becoming famous.

Major contour work on new north "nine" at Univ. of New Mex. course started ... Sprinkler system to be installed next summer with seeding following in fall ... Construction completed on $25,000 remodeling job at Sand Point G&CC, Seattle, Wash., transforms second floor of clubhouse into attractive cocktail lounge seating 80 persons.

Barry Lucas naming his new Oregon coast golf links Treasure Mt. GC as layout is located at Nehah-Kah-Nie, where legend has it pirate treasures are supposed to be buried ... Expansion of Norfolk, Va., muny golf facilities started recently ... 200 acres of city-owned property selected as site for two new courses to be constructed at estimated cost of $90,000 ... Construction underway and (Continued on page 76)

GOLF HEADQUARTERS IN NEW YORK

Neal Lang, your host, invites you to enjoy television in your Park Sheraton room at no extra charge.

Park Sheraton Hotel
202 WEST 56th STREET, NEW YORK

National GREENKEEPING SUPERINTENDENTS Association

21st NATIONAL TURF CONFERENCE AND SHOW
FEBRUARY 6 TO 10, 1950, HOTEL STATLER, BOSTON, MASS.

Plan to attend the National Turf Conference and Show. Visit the displays of the newest in supplies and equipment for economical maintenance of turf. Hear the competent Conference speakers present the up-to-date facts on fine turf care.

This annual event will bring together the most progressive turf superintendents who will benefit both their clubs and themselves in obtaining the latest information on practical turf maintenance.

The advantages gained by those clubs sending their superintendents to Boston will more than offset the expense involved. Better turf for better golf is the result of the improvement of the man for the job.

NATIONAL GREENKEEPING SUPERINTENDENTS ASSOCIATION
Box 106, St. Charles, Illinois

January, 1950
AUTOMATIC SICKLE SHARPENER

Boyer Industries, 3415 Lakeside Ave., Cleveland 14, Ohio, are making a new automatic mowing machine knife sharpener. The grinding wheel is a standard sickle cone wheel, \(5\frac{1}{2}\)\" O.D., 3\(\frac{1}{2}\)\" wide, with 20 degrees crowned angles. The grinding wheel housing functions as a safety guard and also carries away grinding dust and sparks through its extended down-pipe. The spindle operates at approximately 1400 R.P.M. with V belt drive and has 9" spaced bronze bearings. The automatic mowing machine knife sharpener will grind any length sickle bar up to 7 feet long automatically, at the rate of five 7-foot sickle bars per hour machine time.

"NIGHT CRAWLER"—NEW POWER MACHINE FOR GREENS AERIFYING

The "Night Crawler," a new powered greens aerifying machine manufactured by Ferguson & Sons of Eau Claire, Mich., was designed to allow air, water and fertilizer into soil packed greens. The entire theme in the production of the "Night Crawler" has been built around speed of operation and cleanly cut plugs.

The name "Night Crawler" was selected because this machine aerates and provides the water recesses which this industrious little worm would produce, were he allowed to work on your green.

The rotor of the "Night Crawler" revolves in the opposite direction of the wheels and at the same speed, thus allowing a steady forward movement without tearing the green. A definite plug of earth 3" to 5" long is removed from the sod at intervals of 2\(\frac{1}{4}\) to 5\(\frac{1}{2}\) allowing from 16 to 18 holes per sq. ft. at the rate of 36,000 holes per hour. It can be raised for transportation or partially raised for less penetration by means of lever action.

To assure adequate production Ferguson sons will manufacture the machine completely in their own shops, including wheels and tines. The Ferguson organization has been active in lawn equipment distribution since 1932 in the Michigan and Indiana area. A national sales organization is planned through established golf and lawn equipment supply houses.

MAKING THE SWING

(Continued from page 23)

$25,000 watering system being installed at Lava Hot Springs Foundation, Idaho, on new mineral springs resort golf course . . . Normandy Isle course, Miami, Fla., open for play once again after being closed for renovations . . . Art Gleason reports links in championship condition.

State Univ., Seattle, Wash., will close its golf course permanently sometime this month . . . Course to be used for parking space and playing fields for other sports . . . Chris Arambel, greenkeeper, Southern G&CC, Monterey Park and Rio Hondo GC, Downey, Calif., has taken over greens supt. job at San Gabriel (Calif.) layout where Harry Pressler holds forth as club pro.

Park Supt., Theodore Geisel, reports that despite prolonged drought and heat wave this past summer which parched greens and fairways, that 1949 season at two local Springfield, Mass., muny courses was one of best on record . . . Receipts for both courses, Franconia and Memorial, exceeded $64,000 . . . Seattle (Wash.) Golf Club's chief aim for 1950 is USGA approval on bid for 1952 US Amateur as feature of Seattle's Centennial celebration . . . If successful, it will be first time event has been held north of Portland, and will be its fourth presentation on the Pacific coast . . . Alderwood CC held the event in 1937 and it has been contested at Pebble Beach twice.

Wm. R. Watts, new mgr. of Sunset G&CC, Snell Isle, Fla., announces plans for $75,000 reconstruction and modernization program which will include new pool and changes in clubhouse . . . Sunset's pro is Joe Guysick, many years club pro at Congress Lake CC, near Akron, O., assisted by Andy Moscary, teaching pro, and Larry Brady, pro from Utica, N.Y.
Mighty mite of Golf, Bantam Ben Hogan, the man whom doctors feared might not pull through severe and multiple injuries suffered in automobile accident last Feb. 2d, let alone swing a club again, is starting to hit them around the links in good style . . . starting with LA Open Ben is getting back into the tourney circuit to give the boys another taste of nerve control and courage that have carried him over so many rough spots.

Henry Cotton in charge of Penfold pro-only golf ball promotion for North and South America . . . Cotton also signed up with George Nicoll golf clubs . . . Henry says he hasn't quite retired from tournament play but the gypsy grind is for the younger players and he'll pick his spots— he may be over here this spring . . . He spent the early part of the winter in South America and at his resort golf establishment at Monte Carlo.

Fred W. Procter, one of game's best known writers, died Nov. 29th, following a lengthy illness. Fred, a native of Iowa, is survived by his widow, Louise, two sisters, two stepdaughters, and one stepson.

Stanley Van Dyke of Beverly and South Shore country clubs, Chicago dist., installed as Pres. of CDGA early in Dec. . . . Van Dyke was instrumental in bringing Chicago Victory Open to Beverly in 1943 . . . This was first of six nationally important tourneys which, coupled with assn's. charitable activities, raised $140,000 to build golf courses and putting clocks for veterans' hospitals . . . Van Dyke also worked with USO and CDGA member clubs to furnish free golf privileges at private and public courses for servicemen during the war.

Palm Beach (Fla.) GC opened its 53d season Dec. 1, 1949, with Miss Beth Fenn starting her 25th year as home pro . . . . "Real" veteran from point of service will be Fred Austen, asst. caddiemaster and shop man, who is starting his 50th consecutive year at club . . . Newly organized Oregon City (Ore.) CC will take over operation of course three miles southeast of city within next year . . . Practice putting green gives way to new swimming pool at Saginaw (Mich.) CC.

Jack Kennan moves from Exec. V-P of WGA to V-P and Dir. of Sales for Society of Visual Education, oldest and biggest producer of slideslips for schools . . . Joe Hogan, Kennan's understudy for past year as Dir. Promotion appointed WGA Exec. Sec'y . . . Roland G. McGuigan, adviser to Evans House and councilor of men Northwestern U., appointed Educational Dir. Evans Scholars Foundation . . . Peninsula golf course project shaping up rapidly under watchful eye of Earl E. Edmunds, near Long Beach, Wash. . . . Paul Yerkes of Seattle, who has spent life-time at ama-

(Continued on page 82)

ROBERT BRUCE HARRIS
Golf Course Architect
Member: American Society of Golf Course Architects
664 N. Michigan Ave.
CHICAGO 11, ILL.

Phone: WHitchall 4-6530

CREEPING BENT STOLONS
Old Orchard Turf Nurseries
R. R. Bond, Prop.
Box 350 Madison 1, Wisconsin
The Greens are the Foundation of all Successful Golf Courses.

1914 FULNAME 1950

Fulname Golf Ball Marking service provides the best in ball marking today. Prepare now for early sales.

GET THE BEST! GET FULNAME!
THE FULNAME CO. CINCINNATI 6, OHIO
MAKING THE SWING

(Continued from page 79)

Acres GC under management of pros Robert and Jack Bally. Both boys were formerly at Balsam Hotel and GC in New Hampshire's White Mountains.

Ormond Beach Hotel and Country Club is going all out to please the palates of the par hunters. In addition to Cary Middlecoff, open champion, they have signed Buck White, Greenwood, Miss. pro star. Both will carry the resort's colors in major 1950 golf events. Three prominent Memphis business men took over "Ormond" last fall and have spent liberally on improving and extending the resort's facilities, including course changes, a $150,000 clubhouse, heated swimming pool, lighted putting green and many other features to attract golfers throughout its year round schedule.

Western Golf Association, second oldest in nation, observed golden anniversary at its 51st annual meeting in Chicago Athletic Assn., Dec. 2d... WGA, founded by 10 Chicagoland clubs, comprises more than 300 clubs in US, Canada, Mexico, and Latin America..... Meeting revealed 1949 as most successful in organization's history.... Evans Foundation, which provides college scholarships for needy and deserving caddies, and which is sponsored by WGA, now has assets topping $100,000.... Maynard G. "Scotty" Fes-