

NEWS from the MANUFACTURERS

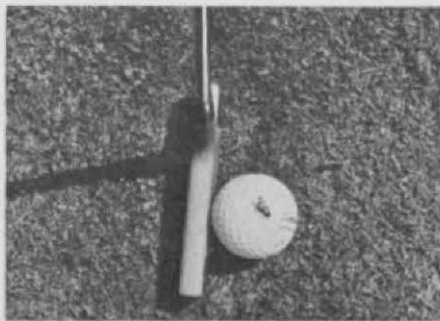
SPROGELL NOW SCOGGINS SALES MGR.



Dunedin, Fla. — Frank Sprogell, veteran in the golf business, has been named sales mgr., Howard Scoggins Golf Co. Sprogell, who came to the company as a district sales mgr., is widely known in golf, having started in 1912 near his birthplace, the Philadelphia district. Frank was with Bon Air and Philmont in the Philadelphia area, then served with Birmingham (Ala.) CC, Montgomery (Ala.) CC, Colonial CC, Memphis, Tenn., then the Kent CC at Grand Rapids for 20 years. He served numerous terms as national PGA vp and sec. and as pres. and sec. of the Michigan PGA. He was a pioneer in modern merchandising in pro department operation and his own success in pro shop selling brought him into the Scoggins organization.

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"YOU CAN CATCH MORE FLIES . . ."



Here's new proof of the truth of an old adage . . . "you can catch more flies with honey", etc. Instinct has proved a true guide to the little pest in the picture above. He has been attracted to "a honey" . . . according to golfers who say the Titleist is the sweetest ball they ever smacked.

HARRINGTON WITH CARTS, INC.

Lee Harrington, widely known in golf business for his work as Wilson Sporting Goods Co. specialist on pro merchandising, has joined Carts, Inc., Altadena, Calif., in charge of distribution and promotion of Tag-A-Long and other of the

February, 1950

THE DEMAND IS GREATER THAN EVER BEFORE

For

Pro-Grip Wax



Because:

It Puts Power in Your Drives.

Helps Prevent Slicing and Hooking.

MANUFACTURER'S SPECIALTY COMPANY, INC.
2736 Sidney St. ST. LOUIS 4, MO.

company's line of golf carts. Harrington is setting up more extensive distribution facilities and developing pro profit possibilities with the line.

IT AIN'T CLARK GABLE



Left is Arthur T. Dalton, golf nut who got rich making Handee portable electric versatile tool, and right is Toni Gilman of popular "Our Gal Toni" television program. Dalton, whose previous dramatic appearance was dusting a telephone in a play given by his graduating class, showed unsuspected talent to television program director and was grabbed for the program. He had trained himself for drama by missing 3 foot putts.



GOLF HEADQUARTERS IN NEW YORK

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

PARK  A Sheraton Hotel
SHERATON HOTEL
 202 WEST 56th STREET, NEW YORK

For Players Who Demand
 The VERY FINEST . . .

King's Custom made WOODS

Master Craftsmanship, Superb Designing and the non-chip, no-crack, everlasting (varnish) finish . . . plus the fact that they are handmade to the player's personal requirements, make these America's finest Golf Woods.

We offer GOLF PRIDE "rubber and cork" grips on your new "Kings" or to replace your old grips. Delivery 48 hours.

Irving King

P. O. Box 3252
 SHREVEPORT, LOUISIANA

Spalding Precision Forging Assures Quality Club Heads

By JAMES M. LONG
 Assistant Manager, Golf Club Dept.
 A. G. Spalding & Bros.

The head is the most important part of the club and the secret of making good iron heads is to start with a forged head which is as accurate as possible.

It is not the general practice in the forge industry to work as close as we



Bill Duncan, one of the skilled craftsmen who do the important work of making master models and special order irons, is checking a head with a precision gauge.

do in our drop forge and many experienced forge shop owners, who visit our plant, are amazed that we have made a "watch factory out of a drop forge". If we had to use the general run of the mill forging, instead of our own precision forged heads, we wouldn't be able to work as close as we do now in making our finished matched sets. We insist that our forgings do not



Machinist Robert Champigny is operating a huge machine called a Hydro-tel used in making forging dies in Spalding's machine shop. Instrument at the left cuts out exact pattern of the model at right. Dies cut on this machine from the master model are accurate to 8/1000 of an inch.

vary more than 5/1000 from the master model in size and shape or a fraction of an ounce in weight. Because of this high precision forging we can maintain closer tolerances for size, shape, and weight.

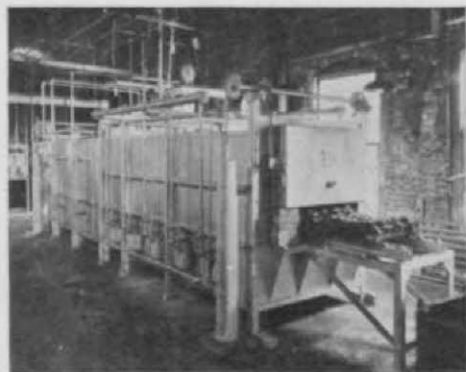
To illustrate briefly I will mention the six major operations following forging and the features of the forged head that are the most important to each of these processes: **broaching**—head that has a straight face and is accurate for size; **centerless grinding** and **drilling**—heads



Three stages in the forging of a head. (Right) The bar after it has been bent. (Middle) After two blows in the blocking impression. (Left) Forging about to be cut off from bar of steel.

with perfectly round hosels; **face scoring** and **stamping**—heads that have a maximum of face scoring and are tops in appearance; and **polishing**—one of the most important and skillful steps.

The first important step in making an iron club is producing a master model of the iron to be made. This has to be hand forged from a steel bar. Naturally



After heads have been forged they are put through this large annealing furnace where they are heated and then allowed to cool off slowly under carefully controlled conditions. This process softens the steel and gives the head the same "feel" as mild steel.



DUBOW

Symbol of Golf 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.



One Tool for every job around pro shop and clubhouse. Initial clubs—smooth nicks out of irons and faces of wood clubs and for refinishing operations.

The Handee is always ready with smooth, steady power to grind, drill, polish, rout, engrave, cut, carve, sand, etc. Handee does all these operations on all kinds of material, metal, alloy, plastic, wood, etc.

Get a Handee, first tool of its kind—today's finest, and be sure of ruggedness, dependability, long life and cool running. AC or DC 25,000 r.p.m. Weighs only 12 ozs. Easy to carry and use. Balanced for perfect performance.

**HANDEE TOOL
OF 1001 USES**

NEW LOW PRICES
Handee only, with 7 accessories, \$19.95. Complete Handee Kit with 51 accessories, \$24.95. Order Today. Sent postpaid. Satisfaction Guaranteed!

CHICAGO WHEEL & MFG. CO.
1101 W. Monroe St., Dept. G.
CHICAGO 7, ILL.



Write for latest Catalog on
**MURDOCK Outdoor Drinking
Fountains and Hydrants**

A Postcard will bring your copy.

The Murdock Mfg. & Sup. Co.
Cincinnati 2, Ohio

MURDOCK



much of the work on this master model is dependent on the trained eye of the skilled craftsman, however, he checks his own work with high precision gauges and fixtures to measure lie, loft, hook, slice, face progression, blade length, blade outline, top line, and sole line thickness. From this master model the forge die is made.

We not only make the forge dies but also the hot strike dies, trimmer punches and dies, broaching fixtures and cutters, drilling fixtures, stamping fixtures and face scoring fixtures and dies. Precision tools are necessary to produce dies from

Use

WEEDANOL

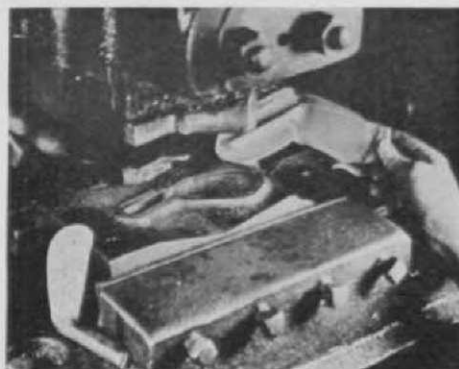
2, 4-D Preparation

For Lowest Cost Weed Control

Ask Your Dealer

ASSOCIATED CHEMISTS, INC.

North Collins, N. Y.



"Flash", the excess metal around the head proper is trimmed off in this punch press.

GRASS SEED
of "Known Quality"

Tested for Purity and Germination

We offer the best of turf producing grasses and mixtures.

Send for our 1950 Price List on Seeds, Fertilizers, Insecticides, and golf course supplies.

Stump & Walter

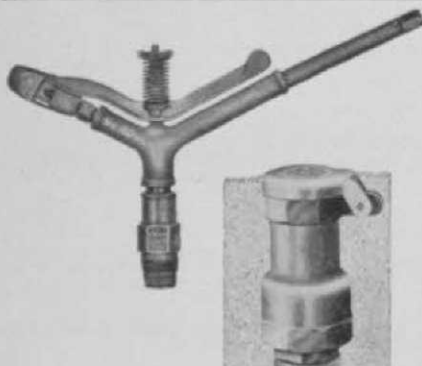
132 Church Street

New York 8, N. Y.

which finely matched precision sets of clubs are made.

It takes between 80 and 100 hours to make one set of dies, time that could be spent otherwise if we didn't know that the forging of our own heads was so important in the production of the finest matched clubs.

Forging is a very interesting and difficult work. We use a very tough stainless steel alloy, made to our own specifications, and we heat the bars in a furnace where the temperature is regulated, by control equipment, to a heat that is as



MORE COVERAGE PER DOLLAR

With
**NELSON
SILVER TOP
VALVES**

These quick coupling Silver Top valves speed work and save labor. Available in capacities up to 125 gallons per minute.

and
**RAIN BIRD
No. 80 Special
SPRINKLERS**

Rain Birds are simple, rugged and trouble-free. Full or part circles. Available in capacities up to 125 gallons per minute.

For Information Contact

East of Denver

L. R. NELSON MFG. CO., INC., PEORIA, ILL.

Denver West

RAIN BIRD SPRINKLER MFG. CORP., GLENDORA, CALIF.

free from scaling as possible and yet gives the proper forging heat.

After the solid round bar is heated it is forged into a club head by an average of six blows from the drop forge hammer. First the operator bends the straight piece of metal so that it has the rough angle or shape of an iron head. Next he strikes it with two blows in the blocking impression of the forge die, and then two more in the finishing die, to complete the forging cycle. After the forging is hot trimmed it is re-struck in a single impression finishing die. This hot striking process gives a super finish perfect head. The final operation in the drop forge is to



A section of the grinding and polishing room where a large group of experienced operators hand-grind the heads to their final shape and size.

pass the forgings through the annealing furnace to soften the steel and make it 'feel' the same as mild steel.

After the heads have left the drop forge they are carefully sorted in sets, correct shafts are selected for each set,

WATCH THE PAYROLL GO DOWN!

IT TREATS A GREEN IN 10 TO 15 MINUTES. THE SPEED OUTFIT THAT CUTS EXPENSE

WITH THE

McCLAIN HYDRO-MIXER

Faster treating and fertilizing of Greens is now just a one-man job with this complete inexpensive equipment. Hundreds now working on courses in every part of the country saving thousands of dollars of labor and time. Unequaled for accurate application of chemicals and fertilizers. Displaces large cumbersome spraying rigs. Start today to cut operating costs by writing for the literature.

McCLAIN BROTHERS COMPANY — CANTON, OHIO



WILLIAM B. LANGFORD

GOLF COURSE ARCHITECT

Balanced Topographical Design

Member:

American Society of Golf Course Architects

Telephone: KEystone 9-6501

2405 Grace Street, Chicago, Illinois

• BENT GRASS •

Stolons and Sod, Washington—Cl—
and other recommended strains.

HIRAM F. GODWIN

22366 Grand River Ave., Detroit 19, Mich.

"HENRY" GOLF BALL WASHERS

An 11 year record of carefree service proves the popularity of its practical design and the lasting qualities of its sturdy construction

HEAVY GAUGE, UNBREAKABLE PRESSED STEEL, RUST PROOFED

SLOP-PROOF: saves players' clothes and tempers

... SAVES TIME: it's quicker, more thorough and easier

... SAVES COVER PAINT: it has no scouring bristle brushes

... SAVES REPLACEMENTS: its cleaning units do not rot or warp and its cleaning chamber is rust-proofed pressed steel.

Quick - Trim - Tidy - Easily drained and refilled.

Allen Set Screws make them theft proof.

A. C. SCHENDEL, Distributor
HENRY GOLF BALL WASHER
WAUKESHA 5, WISCONSIN

BALL WASHER \$12.75

Tee Data Plate . \$ 1.25

Waste Cont'n'r . \$ 2.35

HENRY TEE ENSEMBLE
with Ball Washer, Tee
Data Plate and Waste
Container \$16.35

Send score card when
ordering Tee Data Plates.

PRICES F. O. B.
Waukesha 5, Wis.



SKINNER



sprinklers of every type for
golf courses



Individual units or complete "tee to green" systems keep your course at its best. Write today for specifications.

The Skinner Irrigation Co., 415 Canal St., Troy, O.

Pioneer and Leader in Irrigation for Nearly a Half Century

for *Velvety Greens*

**AND THICK,
STURDY FAIRWAYS**



• **WHITNEY'S Super-Refined Lawn Seed** will help you produce and maintain greens and fairways the golfers really praise. Germination tested mixtures for every need. Write —

WHITNEY SEED CO., Inc.
Buffalo 5, N. Y.

Sow WHITNEY SEEDS

GOECKEL, RUBBER THREAD REP.

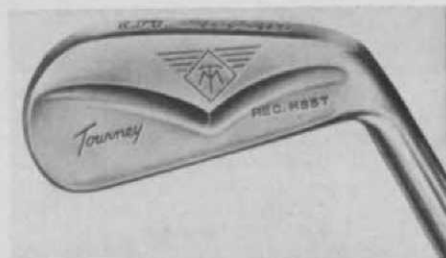
Ed C. Goeckel, 8811 S. Laflin, Chicago, has been appointed special sales representative by Rhee Elastic Thread Co., Warren, R.I. Ed, for many years in charge of Wilson's field and laboratory golf ball research and factory operations, is highly qualified for the golf ball thread phase of the Rhee production.

JACOBSEN SERVICE SCHOOL



A representative of the Service Department, Jacobsen Manufacturing Co., Racine, Wis., discusses the finer points in the construction of a Jacobsen Lawn Queen. The company is conducting a series of mid-winter classes on the servicing of power mowers. Dealers and servicemen from all parts of the country attend the three-day courses.

MacGREGOR'S "MT" TOURNEY BLADE



The "MT" Tourney blade shown above is gaining a fine reception for the company's new line of clubs, according to officials of the MacGregor Golf Co. Main features of the blade are compactness and scientific placement of weight at the heart of the club. The new club is sold through professionals only.



LIQUA-VITA

The complete Liquid Fertilizer for Golf Greens

Turf Special 12-8-4

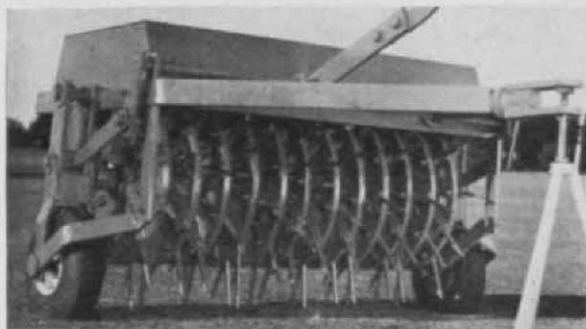
Regular 6-9-7

Plus all Trace Elements

Its use on 700 golf courses (as long as 5 years on some) has proved its value as a greens fertilizer. Greenkeepers are enthusiastic over results. It doesn't burn — cuts labor costs — is easy to apply. *A trial will convince you.*

AMERICAN LIQUID FERTILIZER CO., Inc. Box No. 267, Marietta, O.

PERRY'S Greens Spiker for Better Turf



An indispensable implement especially designed for properly loosening and aerifying soil to encourage abundant, healthy turf development and watering efficiency. In every four sq. ft. 144 hollow iron spoons remove $\frac{3}{8}$ " plugs of compacted soil to an adjustable depth up to 4 inches, without injury to turf. Easily transported on tractor drawn rubber tires with lift bar handy for operation from driver's seat. An essential in planning your turf improvement.

Write for illustrated descriptive folder.

(PAT. APP. FOR)

PERRY'S GREENS SPIKER

1340 Prescott Road Memphis, Tenn.

CADMINATE, NEW FUNGICIDE

An ounce of prevention has been proved too much. The well-preserved adage finally met with an exception when Mallinckrodt Chemical Works announced the availability of a new and powerful turf fungicide, Cadminate. Only one-half ounce of Cadminate, used either as a preventive or cure, is the recommended rate of application for 1,000 square feet of turf. Manufactured and marketed by the Mallinckrodt Chemical Works a feature of prime interest to the greenkeeper is the new one-half ounce packet in which Cadminate will be packaged. This easily-opened packet assures the greenkeepers convenience and ease of application, but most important, the guess-work in measuring and waste are automatically eliminated.

Dollar Spot, Copper Spot and Pink Patch can be prevented by only one application per month at the rate of one-half ounce per 1,000 square feet of turf. The curative power of Cadminate is just as amazing. Investigators have restored lawn areas that were 78 percent dead to 100 percent healthy turf within a month's time. These serious scourges that have been a constant plague of greenkeepers and lawnmen for many years are destined to become a pest of the past with the introduction of Cad-

minate. Additional information and literature can be obtained by writing to Mallinckrodt Chemical Works in St. Louis or New York, or by contacting your dealer.

BURKE'S NEW JUNIOR CLUBS

"Misfit, hand-me-down clubs are the biggest handicap a youngster faces in learning to play golf," says Burke Golf, Inc., Newark, O., in announcing a new line of junior clubs designed exclusively for 10 to 15 year old players. Burke feels that dad's discarded clubs are definitely not for daughter or son if the youngster is to get maximum enjoyment from the game. It's not just a matter of club length, Burke explains. Proper length, size, shape and weight of the club head and the diameter of the shaft and grip are all important factors. Simply shortening a standard size club doesn't make it suitable for a youngster's use, as an "adult" club is designed for larger hands and stronger arms and wrists as well as for greater leverage.

"We feel that it is the manufacturer's responsibility to make clubs available that are designed specifically for a youngster's strength and stature," says Burke, "if a solid interest in the game is to be de-

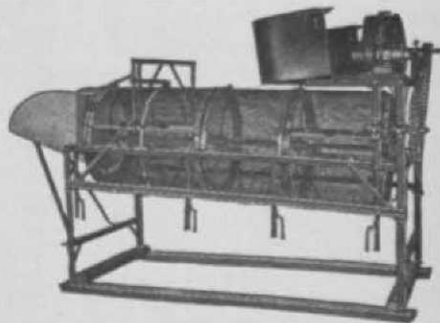
ROTARY SOIL MACHINE

MIXES and SCREENS
BETTER PREPARED SOIL
write for bulletin

F. S. CONVERSE CO., INC.

Manufacturers

JOHNSON CITY, NEW YORK

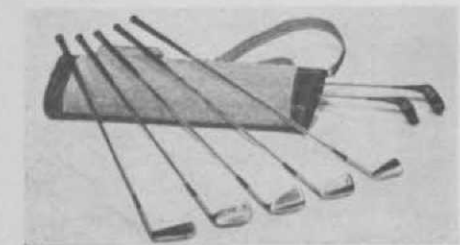


developed." It is more difficult and costly to make junior clubs, with many extra operations, special equipment and materials involved. Yet, in the interest of golf's future, junior clubs must be produced and

His greatest claim to fame came when he defeated Sam Snead in a play-off for the U.S. Open title in 1947. He is professional at famed Oakmont CC, Pittsburgh.

GOLF TAKES WINTER CRUISES

How it happens that this golf lesson is being given in the middle of winter in warm Caribbean waters, how Neal McGeehan, pro at CC of York (Pa.) satisfied his longing for a winter cruise and how Melflex Driving Mats went along for the "drive" was told in November American Magazine's interesting article—"First Tee At Sea." Neal got the idea that many winter vacation voyagers would like to take their golf along. He headed for New York and sold his plan to a steamship line and became Neptune's first golf instructor. That was 12 years ago. Since then McGeehan has made more than 50 trips, averaging 100 pupils each voyage. His individual and group classes embrace



made available at the lowest possible cost. With their new Model J (junior) line, Burke will make a serious effort to stimulate greater interest in the game among boys and girls by getting them off to a good start.

Burke Junior clubs duplicate Burke standard size clubs in quality and workmanship, but with special, small-diameter shafts and grips and smaller-than-standard heads for easier use and better control. Complete set: Number 2 and 4 wood and 2, 5, 7, and 9 irons and putter and oval bag. Woods of persimmon, finished in chip-proof Dur-O-Var Mahogany. Irons have small, chrome heads with flange soles and line scored faces. Literature and prices from Burke.

WORSHAM ON MacGREGOR PRO STAFF

Lew Worsham, former U.S. Open Champion and Ryder Cup star, has joined the MacGregor Golf Pro Advisory and Technical Staff. In making the announcement, Henry Cowen, pres., said, "He will have a hand in the development of future MacGregor golf clubs and balls." In many tournaments in which Lew plays he will have the opportunity to test new ideas and new equipment.

Born in Alta Vista, Virginia, Worsham has been playing golf since an early age.



Photo by Geo. Burns. Courtesy of The American Mag.

students ranging from 9 to 79 years. Pupils drive and chip into a canvas net installed on a specially built platform equipped with a Melflex Driving Tee Mat, product of Melflex Products Co., Akron,

Pros

Here's an opportunity to buy

GEORGE NICOLL "PINSPLITTER"

Imported Irons

PRICED for QUICK SALE \$6.90 ea.

Sets include: 8 Irons, Putter, Chipper and Sand Wedge—for Men, Women and Left Handers. Only 225 sets available—first come, first served. Write or wire:

SPENCER MURPHY

Sole Distributor

GLEN OAKS CLUB, INC.

Great Neck, Long Island, New York

RUBBER TIRE TEE MATS

36" x 60" — 46" x 60"

RUBBER TEES

LINK TYPE MATS FOR
LOCKERS AND CLUBHOUSES

ASHLAND RUBBER DOOR MAT CO.

ASHLAND, OHIO

O. McGheehan says women are best pupils. They rely on skill instead of strength.

POST TELLS SPALDING HISTORY



They're Just Wild About Sports

By ARTHUR BARTLETT

Nobody is more keen than Spalding to compare the art in the field of baseball, which is held in America and even now, usually with 22,000,000 fans, of equipment in an industry more fully representative than anything in sports.

During the past few years, the Spalding Company has been busy manufacturing a wide variety of sports equipment. This includes baseball bats, baseball gloves, tennis rackets, golf clubs, and many other items. The company's products are known for their quality and durability, and they are used by millions of people all over the world. The Spalding Company is a leading manufacturer of sports equipment, and its products are sold in many countries.

Shown above is the opening page of Arthur Bartlett's four-page Saturday Evening Post article on the history of A. G. Spalding & Bros. This article, which appeared in the December 24 issue of the Post, gives an interesting word's-eye view of the Spalding Story from the company's introduction to American sports of the first official base ball, tennis ball, foot ball, golf ball, and basket ball through to the company's present position in the sports manufacturing field. Reprints of the article may be obtained by writing: Mr. Harry Amtmann, Advertising Mgr., A. G. Spalding & Bros., Inc., 161 Sixth Ave., New York 13, N.Y.

AMERICA'S BIGGEST SELECTION of GOLF AWARDS



A complete selection of golf trophies, cups, and plaques for tournaments and banquets. Immediate delivery from stock.

Send for catalogue No. G12



UNIVERSAL SPORTS AND AWARDS

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Tel. J. W. Atch 2-5255

COMPLETE LINE

MODERN EQUIPMENT and SUPPLIES

for

DRIVING RANGES

MINIATURE COURSES

BUY *Wittek* — BUY THE BEST

DRIVING TEE MATS

for **RANGES and GOLF COURSES**

48" x 60" — Long Lasting — Reversible — Light Grey — will not scar balls or clubs.

WITTEK GOLF RANGE SUPPLY CO.

5128 W. North Ave. Chicago 39, Ill.

PRO FINISHED PERSIMMON HEADS

WOODS HAND MADE TO ORDER

WON-PUTT ALUMINUM PUTTERS

Quick Service on All Types of Repair Work.

Bert Dargie Golf Co.

2883 Poplar Avenue, Memphis 11, Tenn.

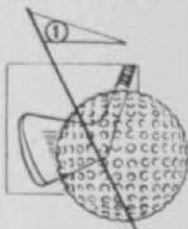
GOLF BALLS, CLUBS & EQUIPMENT

FOR DRIVING RANGE MINIATURE OR PITCHING COURSE RETAIL SALES.

CONSTRUCTION & MAINTENANCE HINTS.

NORTHERN BALL CO.

3441 N. Claremont Ave., Chicago 18, Ill.



Monroe FOLDING BANQUET TABLES

"The Table That Never Disappoints"

Ideal For Club Affairs

DESIGNED AND MANUFACTURED EXCLUSIVELY BY

THE Monroe COMPANY INC.

12 CHURCH STREET . . . COLFAX, IOWA

WRITE FOR Catalog No. 200

WILLIAM F. GORDON

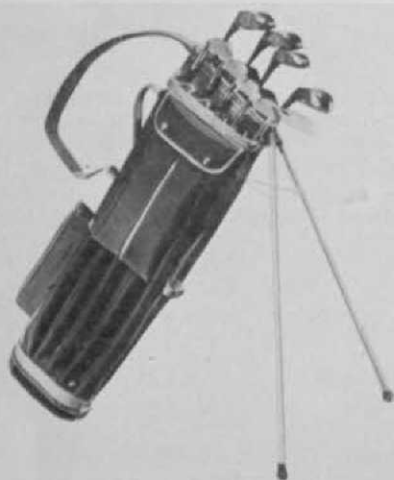
Golf Course Architect

Member
American Society of Golf Course Architects

Doylestown,
Pennsylvania

TRI-PAR, NEW ATLANTIC TRIPOD BAG

Atlantic Products Corp., Trenton, N.J., are in production on the automatic "knee action" tripod golf bag illustrated. The legs drop as the bag is removed from the



shoulder forming a tripod to support it, with clubs waist-high for convenient selection. The legs retract as the bag is lifted by the shoulder strap. Tri-Par, as

When it is

GOLF PRINTING!

Specialists, for years to many of America's largest and most exclusive courses, can *best serve you, too.*

**Score Cards - - Charge Checks
Greens Maintenance Systems
Caddie Cards - - Handicap Systems
Forms for Locker and Dining Rooms
and for the Professional.**

Samples to your club for the asking.

VESTAL CO., 703 S. La Salle, Chicago

the new bag is known, utilizes aircraft construction to assure unflinching performance; the mechanism weighs less than one club. Literature giving details of models, colors, etc. from Atlantic.

APPOINTED MERCHANDISE MANAGER

Robert B. Hamilton, well-known sales executive in the department store and hardware fields, has been appointed Merchandise Manager of the Garden Hose Accessory line of the Seovill Manufacturing Co., Waterbury, Conn., as announced by Mr. P. E. Fenton, VP. of the company.

SPALDING'S 73rd REPORT

A. G. Spalding & Bros., Inc. 73rd annual report, for fiscal year ended Oct. 31, 1949, showed net earnings of \$944,827 on sales volume of \$20,967,362. Charles F. Robbins, pres., pointed out in the report that sales decrease of approximately 10% and lower margin of gross profit accounted for decline in earnings. Concentration of manufacturing in the new plant at Chicopee, Mass., somewhat lowered manufacturing costs. Current asset position with working capital of \$9,427,506 improved over previous fiscal year. Report showed strong position after sports goods industry had caught up with demand stored up during war years.

The BIG MONEY is in MINIATURE GOLF

Driving range owners who installed miniature courses are making big profits.

*We design and build miniature
golf courses anywhere in the U. S.*

ARLAND

America's Most Outstanding
Designers and Builders

444 Brooklyn Ave. New Hyde Park, N. Y.

More and more range owners are turning to McLaughlin for new and rebuilt dependable range balls, sold with a guarantee against splitting—at a price you can afford to pay.

Also factory seconds carrying the above guarantee available from time to time at reduced prices.

We buy cut balls.

HUGH J. McLAUGHLIN & SON

Golf Ball Mfgs. since 1932

CROWN POINT

INDIANA

C. D. Wagstaff & Co.

GOLF COURSE DESIGN
AND CONSTRUCTION

of

Skycrest, Tam O'Shanter,
Uni. of Illinois Golf Course,
and

Many other notable courses

Glenview, Ill.

Phone 181

ALFRED H. TULL

Golf Course Architect

209 E. 49th Street

NEW YORK 17, N. Y.

HARPER JOINS WILSON STAFF

Chandler Harper, Portsmouth, Va., joined the golf advisory staff of the Wilson Sporting Goods Co. A familiar figure to the tournament follower, Harper turned pro in 1934 and has been a money winner ever since. His winnings in 1942 placed him among the top ten in the nation, while last year his 280 score over Chicago's Tam O'Shanter course won him a third place tie and \$1,500 in the All-American Open. He has won Virginia State tournaments consistently — the Amateur three times — the first in 1930 at the age of 16 — and the Open in 1932, 1938, 1940 and 1941. Harper was born March 10, 1914, in Portsmouth and still calls that city home. He currently is pro at the Glensheallah Golf Club there, and next spring expects to divide his duties between Glensheallah and a new private course in Portsmouth — yet to be named.

MINNY GOLF BOOMING

From coast to coast, and up and down between, miniature golf is making a sweeping come-back. But they're not the same miniature putting courses of the early thirties. Something new has been added; length, for one thing. The modern minny courses are much longer, better surfaced, trickier, better lighted and more

attractive, judging from the past season's record attendance at most of them.

One of Chicago's newest, a twin layout of 36 holes, is reported to have lured 70,000 through its portals and is planning a third course for 1950. At Wildwood, N.J., 19,000 played over a new course in the six weeks left before the weather closed it up. The Dixie Fairways minny course at Louisville was so crowded the past season the operators are planning another course adjoining it.

Many factors favor the rapid growth of modern miniature golf. Both sexes, in every age range, golfers and non-golfers, are finding it a test of skill, with plenty of thrills built into the wide variety of holes. It can be played night and day, offers inexpensive entertainment and mild exercise, and the modernly built and surfaced courses are quickly available after showers.

The minny course can be adapted to limited spaces and odd shaped areas. Over water shots, unknown in minny golf's early days, are common on today's courses, with the nature of the courses varying from the novelty types to the more conservative but nevertheless tough-putting layouts. Roadside eating places are adding miniature courses and finding them profitable factors in attracting cus-

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Alive in bacteria, free from weed seed; is not a muck soil.

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5 to 24 bags, \$1.00 per bag.

25 to 49 bags, 95c per bag.

50 to 100 bags, 90c per bag.

Write for price on bulk carloads.

We ship same day order received.

HAASE BROS.

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PUTTERS FOR MINIATURE GOLF

\$1.75 ea.

Junior size putter \$1.65 ea.

ROYAL GOLF CLUB CO.

(Largest producers of miniature putters)

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tomers hungry for food as well as entertainment.

Some driving range operators report their income from the minny courses runs their range profit a close race. In Utica, a novelty course built for a shoe salesman opened in late September and drew like a major tournament event.

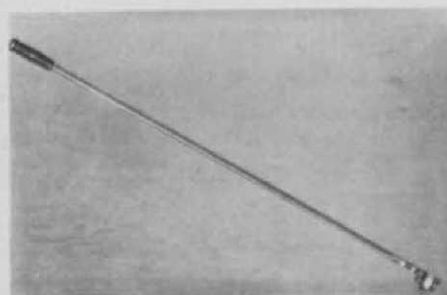
Earnings are good; in many cases the reported earnings have sounded too good to be true. However, many range from \$13,000 to well over \$22,000 for those with two courses, according to Arland, one of the leading companies engaged in designing and constructing the popular golf facilities. Having installed courses in many widely separated sections of the country, they should be in a position to know.

MANGRUM TABLE GOLF GAME

Lloyd Mangrum Table Golf is a new creation in golf games. Manufactured and distributed by Table Golf Games of Minneapolis, Minn., the game appeals to adults, being a game of skill and fun and played like outdoor golf with actual diving, approaching and putting on all 18 holes. Write the manufacturer for full particulars.

GOLF BALL RETRIEVER

Chesal Industries, 4737 W. North Ave., Chicago 39, Ill., are manufacturers of the new all-aluminum GoGetter golf ball retriever being distributed in two models—No. 100, polished, and No. 1000, chrome



plated. It weighs eight ounces, is 42 inches collapsed, and can be extended to seven feet. Positive lock nut makes adjustment to any length possible. Retrievers are packed six to a carton.

GOLF RANGES

MINIATURE GOLF COURSES

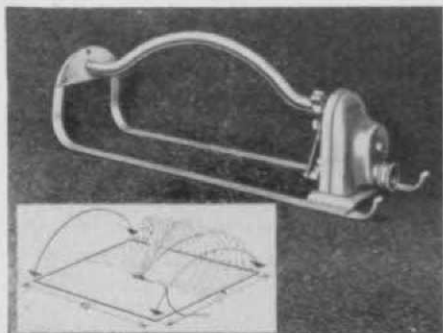
We Have a Complete Line of Supplies
Write for prices

EASTERN GOLF CO.

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SWINGIN' SPRAY SPRINKLER

The "Swingin' Spray," a new Oscillating-type Sprinkler which waters 2000 square feet from one setting, is being marketed by Melnor Metal Products Company of New York City, manufacturers of garden and hardware accessories. The "Swingin' Spray" is guaranteed against defective parts. Construction includes



rustproof, non-corrosive aluminum, and stainless steel, with solid brass bushings. Operates on normal water pressure. Size: 20" x 6½" x 6". Packed 1 to a carton, 12 to a master carton. For descriptive literature and further details, write to Melnor Metal Products Company, 112 Lafayette St., New York 13, N. Y.

JACOBSEN EXPANDS MOWER LINE, REDUCES PRICES FOR 1950

Jacobsen Manufacturing Company announces reduced prices on all mowers plus the addition of new models to its power mower line for 1950. In the popular size group Jacobsen now has five power mower models: 18, 20 and 22-inch Bantam, 20 and 22-inch Lawn Queen. In the larger models Jacobsen offers the Estate 24, the 26-inch Lawn King and Park 30 with optional trailmowers and riding sulky for added capacity. Additional units include a power scythe, power lawn edger, two hand mower models and a full range of power mower attachments. Promotion of Jacobsen mowers includes full-page, four-color magazine advertisement plus a complete kit of dealer newspaper ads, radio commercials, window streamers, etc.



JUSTICE PLUG EJECTOR

The perfect tining tool. You may now add your soil conditioners without compacting the greens; unbelievable speed at low cost. Promotes root development, internal drainage, soil improvement and aeration. Improves old greens without rebuilding.

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DO IT WITH A McCLAIN POWER SPIKER & PERFORATOR

Many courses now depending on their McClain Spikers to help keep Brown Patch down to lowest point. Low cost saved many times by fungicide and fertilizer economy. It really works.

McClain Spikers now available in both Hand and Power models. Separate Power Unit may be attached to your present Spiker if you now have our Hand Outfit. This is big news and the greatest help offered Golf Courses in a long time.



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| C - 19 (Congressional) | } Try a combination of these two grasses. |
| C - 27 (Collins) | |
| C - 216 (Fraser's Biltmore) This number assigned by U. S. Golf Assn. Green Section the Bent for the South. Lived through past Summer in Pensacola, Florida. | |

Write for Prices and Information.

BREVARD COUNTRY CLUB NURSERY, E. E. FRASER, PROP.

Brevard, North Carolina

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

NEW TRIMMER AND EDGER

Modern Mfg. Co., 160 N. Fair Oaks Ave., Pasadena, Calif., announces production under way on their new power edger and trimmer shown in the accompanying photograph. The new machine is powered by a 4-cycle gasoline motor, with steel construction throughout. The specially de-



signed cutting disc is adjustable to trim and edge at varying angles, vertical, 45 degrees and horizontal, thus increasing the number of jobs it can perform. Trims neatly around trees, shrub beds, gardens, etc. as well as making fast, clean, uniform edging along walks, roads. Literature and prices from the manufacturer.

TORO ANNOUNCES APPOINTMENTS

Robert W. Gibson, vice president and general sales manager of Toro Manufacturing Corp., Minneapolis, has announced the appointment of Martin O'Brien as sales manager for Whirlwind, Inc., Toro subsidiary, and Allen Haskin as assistant sales manager for Toro-Whirlwind. O'Brien was for many years Toro's sales office manager. Haskin, formerly export manager and domestic sales assistant, adds new duties to his export work.

CHICK HARBERT WITH MacGREGOR

Chick Harbert now is a full-fledged member of the MacGregor Pro Advisory and Technical Staff, according to an announcement of Henry Cowen, Pres., MacGregor Golf Co. Chick first attracted national attention as an amateur when he

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Old Orchard Turf Nurseries

R. R. Bond, Prop.

Box 350

Madison 1, Wisconsin

The Greens are the Foundation of all Successful Golf Courses.

captured the Michigan Open with the low score of 268 (rounds of 63-64-67-74)—20 under par and 18 strokes ahead of his nearest competitor! He has been a golfer almost from the start. His father worked for the MacGregor Company in Dayton, Ohio at the time Chick was born. At the present time, Chick and his father, Elmer "Pop" Harbert, form one of the great father-son combinations in professional golf today. "Pop" is pro at the Bobby Jones Golf Club, Sarasota, Fla. Known as a long-ball hitter, Chick holds the present PGA driving contest title.

NEW TENNIS NET CONSTRUCTION

A patented method of using specially designed tabs to hold the top row of twine that does away with the outmoded method of stitching through knots and prevents tearing at the top by hard service is being used by the R. J. Ederer Co., 540 N. Orleans St., Chicago, Ill. in the construction of the new Ederer Invincible Tennis Net. Tabs are folded around the twine and stitched above the knots and between the mesh. Newly-devised end construction which keeps the net straight

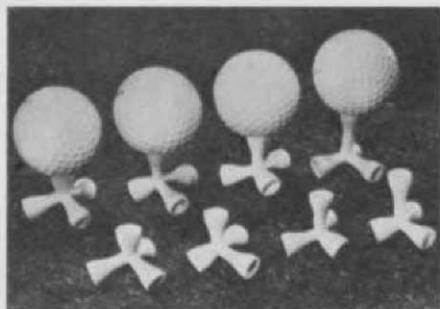


Tom Flynn, Tennis Merchandising Mgr., and Olin Parks, Tennis Promotion Dir., Wilson Sporting Goods Co. are inspecting features of the new Ederer Invincible tennis net shown by Al Mangerich, Mgr., Sports Netting Div., R. J. Ederer Co., Chicago, Ill.

and taut-tight at all times without end anchoring is another feature hailed by tennis experts. These two new improvements assure trim appearance and sturdy quality that will take the hardest of play.

FOUR-UP-TEE IS NEW

Four-Up-Tee Co., Mount Vernon, N.Y., has an interesting new tee with four arms which tee up the ball at choice of one of the four different heights. The tee is placed on the grass or hard ground and



does not have to be stuck into the ground. It is made of resilient and tough plastic material, and is sold in containers of six tees, in red, white, blue and yellow. Sample and price data will be furnished free to pros upon request.

NEW HAHN CATALOG READY

Benno Hahn & Co., 234 S. Wells St., Chicago, whose matched sets of saddle leather and tanned elk hide luggage opened a profitable new source of pro shop income last year have their 1950 catalog ready for pro inspection. This year's Hahn line embraces a wide variety of beautiful handmade models in individual luggage pieces and matched sets for men and women, including sports bags, brief cases, Gladstones, wardrobe cases, etc. A smart new line of Windsor tweed cases is being offered for the first time by Hahn this year. Catalog will be mailed upon request to golf professionals.

MAKING THE SWING

(Continued from page 27)

women in golf business have a tough par on activity. . . One of the most strenuous stars among workers in women's golf is Helen Lengfeld, editor and publisher of *The Golfer*, San Francisco and head of the American Women's Voluntary Services on the West Coast. . . She's doing a fine job with her magazine. . . Helen also can perform spectacularly in a kitchen. . . And does.

The June in January weather played havoc with plans of New York Metropolitan clubs, where skeleton crews have been overworked by the unexpected influx of winter golfers, the majority of whom during normal seasons packed their clubs

away in late autumn until April. . . But springlike weather completely changed the picture, with mid-January turnouts of 175 members common at most private clubs. . . With New York City's 10 municipal courses shut down from Dec. 1 to Easter, patrons of those layouts flocked to nearby privately operated public links in New Jersey, Westchester and Long Island. . . Veteran managers can't recall such tremendous winter golf activity in the Metropolitan area.

British-born Gil Nicholls, 71, twice runner-up in the United States Open and winner of 54 major tournaments since he came to the U.S. in 1898, passed away on Jan. 17 at his home at the Deepdale Golf Club, Great Neck, L.I., after a lingering illness. . . Gil is reputed to have opened the first golf school in America, back in 1904 at Boston. . . He spent most of his golfing career on Long Island, having served as pro at swank Deepdale for the past 24 years after succeeding Joe Smith, brother of Macdonald and Alex. . . Gil was runnerup to Willie Anderson at Glen View in 1904 and was deprived of the same title in 1907 at Philadelphia Cricket Club when Alex Ross annexed the crown. . . One of Gil's three sons, Bill, is a golf pro at St. George's Country Club, Stony Brook, L.I.

Art Wall, the captain of Duke's links squad last spring who has no less than 28 holes-in-one to his credit, has become an assistant pro at the Siwanoy CC, Bronxville, N.Y., where he succeeds Tom Lally. . . The 28-year-old Pennsylvanian, who spent three years in the Air Force, will join Pro Tom Kerrigan's staff after mak-

(Continued on page 90)

CLASSIFIED ADS

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Greenkeeper—25 years' experience golf course construction and maintenance work, desires position with first class club. Will go any place and can furnish excellent references. Address Ad 201, % Golfdom.

Assistant Golf Pro wants permanent position, 11 years' experience. Expert club maker. Capable instructor, 35 years old; single. Good references. Address Ad 202, % Golfdom.

Wanted—Experienced Caddiemaster—Chicago District Golf Club—April 1 to October 1. Salary and concessions. Address Ad 204, % Golfdom.

Mission Hills C.C., Northbrook, Ill. (Chicago area) offers a fine position to a capable locker man. Good salary, room and board. Address Ad 205, % Golfdom.

WANTED—Golf Course to lease, also interested in buying. Must move from present course due to building development. Have been in the golf business 26 years as pro and manager, the last 11 years as lessee. Have all equipment required for 18 hole course, also lockers, kitchen equipment, etc. Present course one of busiest in Philadelphia district. Address Ad 206, % Golfdom.