

who made 1948's "outstanding contribution to the game" named M. F. "Scotty" Fessenden, Western GA pres. from list including Mayor Jim Rhodes of Columbus, O., Bing Crosby, Bob Hope, Fred V. Grau and Ted Payseur, chmn., National Collegiate GA.

Scotty Maisack going from Riverwood GC, Dundee, Ore., as pro to Grants Pass (Ore.) G&CC . . . Col R. Otto Probst, South Bend, Ind., owner of world's largest private golf library suggesting to Indiana congressman that golf postage stamp be issued . . . Otto says since Congress has approved stamp honoring circus man P. T. Barnum and baseball's centennial had a stamp, there can be no argument against a golf stamp . . . Let's have the glue on the stamp Scotch-flavored . . . With what the postal department proposes to do in hiking magazine mailing rates and the increase this year, a golf stamp had better come quick or we won't have the price of one left.

Metropolitan (NY) GA to revive Metropolitan Open at Metropolis CC, Sept. 20-22 . . . That used to be one of the big events of the year. Cal Winsborough, golf architect who used to be with Tucker, Tillinghast and Sherman outfits, now back in golf with Wyatt C. Hedrick at Ft. Worth, Tex. . . . Harry E. Flora going from winter job at Douglas (Ariz.) CC to Marquette (Mich.) G&CC . . . Tom Siler, Knoxville (Tenn.) News-Sentinel sports columnist and director of Golf Writers Assn., married to Helen Cox.

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*Tested for Purity and Germination*

B-27 Strain Kentucky Blue

Velvet Bent

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And other turf grasses and mixtures for same day shipment

Quick service on equipment and supplies for the golf course

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*New 1949 Golf Price List on Request*

*Stumpp & Walter*

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Maintain  
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**PANAKA**  
SOIL CONDITIONER

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*"The Soil Conditioner That  
Really Conditions the Soil"*

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**PANAKA MINERALS, INC.**  
1212 Main Street Delano, Calif.

Ben Hogan picks "18 toughest holes" in Sports World . . . Total distance is 7,621 yds. . . . Riviera (Hogan's Alley) 2d, 4th and 15th selected by Ben . . . Colonial CC 3d and 5th, Pebble Beach 8th and 18th, Pinehurst No. 4 6th and 11th, also picked . . . Other holes named are at Oak Hill, Brook Hollow, Boca Raton, Whitmarsh Valley, Southern Hills, Augusta National, Cherry Hills, Cypress Point and Winged Foot.

Ed Gibbs' Newsletter for liquor trade says there's a "marked antagonism" to clubs . . . "A good many misguided Americans, particularly in the tavern business, are forever berating clubs." . . . Judging from our experience in trying to get liquor and beer advertising brewers and distillers are a long, long way from being pro-club . . . They'll stand on their heads for night joint business where a shot is served with an eye-dropper to the diminishing crop of suckers but show very casual interest in developing golf club endorsement of brands . . . In 1948 government collected \$154 million less in liquor taxes than in 1947 . . . Bar business at majority of golf clubs slumped though play increased . . . Oh, well, we can take it or leave it alone.

Frank and Clara Refner back for their 39th year in operating Hillsdale (Mich.) G&CC Lloyd Mangrum's book, "Golf — A New Approach" being published this month by Whitteley House, N. Y. . . . Best advance publicity

Part of Pneu-Mat installation at Hempstead  
● Golf Club, Hempstead, Long Island.



**Locker Room Mats that  
NEVER GIVE UP!**

Get Pneu-Mat runners for your locker-room aisles . . . and then relax for years and years to come! Many of America's finest clubs have been using sturdy, spike-resistant Pneu-Mats for the past 12 years . . . and the first ones sold are still going strong!

Write for free catalogue on Pneu-Mats, Shower Room Mats, and Entrance-Hall Mats (in color, with club name!)

**A. N. BRABROOK** SAFETY MATS  
424 MADISON AVE. NEW YORK 17, N. Y.

on a National Open we've seen for years being put out for Medinah by Larry Rutherford and Jack Barr . . . Attractive advertising stunt in selling space on photographs of course which appear in the club's magazine.

Wilson Sporting Goods Co. building new golf club plant at Tullahoma, Tenn . . . National Lefthanded Golfers' Assn. already assured of their biggest championship in 10th annual affair which will be played at French Lick Springs, Ind., Aug. 15-17 . . . U. S. — British Seniors' matches to be played July 11-12 at Woking GC near London . . . Event is a revival of competition last played in 1938 . . . 1950 U. S. — British Curtis cup matches to be played at Country Club of Buffalo, N. Y.

Chandler Harper signed as pro by Elizabeth Manor CC, Portsmouth, Va. . . Course now under construction . . . Kelso (Wash.) Elks GC building new clubhouse. New Jersey chapter, Club Managers Assn. of America, to be host to Connecticut CMA, Metropolitan CMA, Club Managers of the City of New York, Club Managers Assn. of Philadelphia, May 9, at Montclair (N. J.) GC.

At annual meeting of A. G. Spalding & Bros., Inc. stockholders Pres. Charles F. Robbins said company is bringing out an iron to retail at \$5 . . . Robbins added "Since the war the lowest priced iron has been \$6.50; and that \$5 club is the lowest priced iron that manufacturers can make, and we do not make very much profit on it."

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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,  
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**KILLS**  
EARTHWORMS  
MOLE CRICKETS  
JAP BEETLE  
GRUBS  
SOD WEBWORMS

**COMPLETE Control**  
of TURF and SOIL  
INSECTS with...

**Chlordane**  
SPRAYS AND DUSTS

With CHLORDANE, it is now possible to secure complete control of the most destructive soil and turf insects which have been the Greenkeeper's everlasting headache. All this is accomplished with the speed necessary to save turf.

**JAPANESE BEETLE GRUB...** One application of 10 pounds actual CHLORDANE per acre will give better than 90% control of the grubs in 2 weeks.

**ANTS...** Ants can be completely controlled with CHLORDANE by either "spot" treatment, or by complete turf treatment.

**CHINCH BUGS...** Ten pounds of CHLORDANE per acre will give immediate relief.

**Chlordane** is also the ideal chemical to control MOLE CRICKET, SOD WEBWORM and GRUBS.

Remember that while CHLORDANE is tops with all the turf and soil insects mentioned, it is also recommended by the U. S. Department of Agriculture for Grasshopper control. See your supplier for dusts, water mixable concentrates, or wettable powders, containing CHLORDANE, or write us for information regarding any of your insect problems.

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Sales offices in New York  
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Manufacturers of OCTA-KLOR (T. M. Reg. U. S. Pat. Off.)  
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Executive (shown) \$38  
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Lady's Model \$29

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## Green Section Suggests "Best Playing Conditions"

Green Section of the USGA sets forth "standards of maintenance suggested for best playing conditions." The Green Section's observations:

Better turf for better golf is the goal of all pest control programs (weeds, diseases, insects, and small animals), but the development of the most desirable types of turf for golf depends also upon skill in management. The characteristics of turf affecting the ball in play are highly important. Close cutting, maximum density, and firmness with resiliency are 3 terms most applicable to turf of tournament quality on all but the roughs. These guides to maintenance are suggested:

TURF ON TEES should be firm to give confidence in the stance and be resilient to permit ready insertion of the peg tee. Turf should be cut sufficiently close to allow the ball to stand clear of uncut grass ( $\frac{1}{2}$  to  $\frac{3}{4}$  inch). Large flattened tees permit cutting with power units (fairway mowers) and frequent rotation of markers. Creeping or spreading grasses largely are self-healing. Generous fertilization, improved

## WE CAN LICK YOUR SPIKE PROBLEM!

Here's a floor covering made specifically to stand up under spikes and cleats —

## COUNTRY CLUB RUBBER FLOOR TILE

for Locker Rooms — Grill Rooms — Pro Shops  
can also be used on steps

Of tough, non-breaking, non-chipping rubber and cord construction, Country Club Floor Tile is exceptionally long wearing under heaviest traffic, yet is surprisingly low in cost. It cushions every step, subdues noise, and is slip-proof even with spiked shoes.

Available in eight attractive colors. Comes in 9" x 9" and 30" x 30" squares in thicknesses of 1/8", 3/16" and 1/4".

Get further details and prices at once.

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# IDEAL

## POWER MOWERS

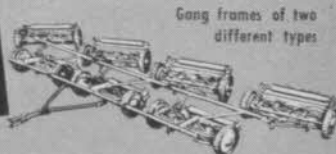
**a winning threesome  
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IDEAL Gang Frames, IDEAL Cutting Units and IDEAL Greensmowers were developed specifically to meet the needs of America's golf courses. The versatile gang frames can be quickly adapted to handle from 3 to 11 cutting units as conditions demand. The rugged cutting units have proved their worth in reliability and low maintenance cost, the country over. The greensmower gains the lasting gratitude of golfers and greenskeepers alike. For exceptional performance and time saving efficiency, IDEAL mowing equipment is par on any course. See your IDEAL dealer, or write for descriptive folders.

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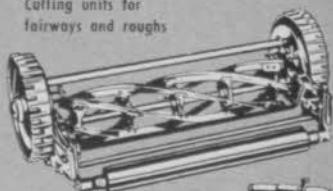
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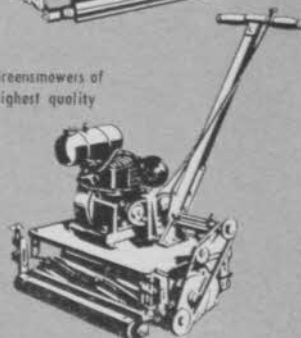


Gang frames of two different types

Cutting units for fairways and roughs



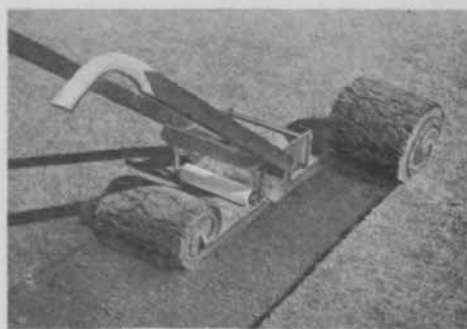
Greensmowers of highest quality



soil texture, and minimum irrigation consistent with good turf are guides to better turf on teeing grounds.

TURF ON FAIRWAYS should be firm to provide a "short roll" for the ball, resilient to facilitate walking, and of maximum density to hold the ball up so that it does not sink down into the grass. Long blades of grass which partially hide the ball destroy the player's confidence and tend to affect the shot. Thin, open turf requires closer cutting than dense, firm turf, to produce the desired lie, which is provided by choice of adapted species, generous balanced feeding, minimum irrigation, and mechanical treatments to promote deep penetration of moisture, nutrients and roots, and to avoid "huffiness," "sponginess," and "matting." Top-flight golfers have stated their preference for the playing qualities exemplified by well-kept (1) Bermuda turf, (2) fescue turf, and (3) bentgrass turf. The worst enemy of good shots on the fairway is deep, soft, lush, overwatered turf. A small divot usually indicates better playing conditions than a large divot.

PUTTING SURFACES should be firm to avoid footprinting and should be re-



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**An Efficient One Man Tool**

The Lint Sod Cutter has been designed and built for easy one-man operation. Light in weight but sturdy this cutter requires no more pressure than is required to drive a spade into the ground, then by a series of easy forward shoves, the blade will cut smoothly and evenly under the grass roots leaving a straight, almost invisible cut. The sod may then be rolled or cut into short lengths for easy handling and replaced without damage to the grass. The smooth even cut allows the sod to fit evenly back into place and the surface is ready for immediate use.

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No. 30 Ohio Spike Disc Cultivator. Discs raise out of way in wheeling across walks, etc. Made by the mfrs. of Dunham Water Weight Lawn Rollers.

Use it to open up the soil to admit seed, lime, fertilizer, top dressing. Operates quickly and easily, making neat little pockets in the turf that prevent loss or waste of seed and promote quick germination. Aerates and cultivates the soil, forming a mulch that retains moisture. Invaluable during the hot months, when soil is sun-hardened.

Greenkeepers who once use the Ohio Spike Disc Cultivator would never be without one again. Now obtainable in two hand-operated sizes — single-handled No. 30, shown here, and double-handled No. 32. If your supply house hasn't Ohio Spike Disc Cultivators, write us.

**JOHN H. GRAHAM & CO. Inc.**

General Sales Agent

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silent so that a properly-played shot will hold, but should be sufficiently solid so that a poorly-played shot will roll over. The surface should be smooth and true as a billiard table. Density of the turf should be so great that individual grass blades are crowded to a true vertical position. "Graininess," "sponge" or "mat" destroy accuracy and the fun in golf. Governing factors include: choice of grass, soil texture, drainage and aeration, fertility level, and watering practices.

### Alternate Teaching Routine with Playing Lessons

By HUGH M. GORDON

Professional, Roanoke (Va.) Country Club

"I stood a spell on one foot fust,  
And then a spell on t'other  
And on which one I felt the wust,  
I couldn't ha' told you nuther."

That was me at the end of a long day of teaching golf continued without a break through the whole season.

Stoop, replace the ball and tee; pivot,

# BI-CAL

for the efficient-economic  
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A Mixture consisting of  
65% Calomel,  
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# ROSEMAN MOWERS

show how it should be done; bend, correct the learner's awkward stance. Stoop, pivot, bend; stoop, pivot, bend. Do that hour after hour as a good golf teacher must, and the stoop, pivot, bend routine creaks at the joints and the thrill of a good teaching job is lost. The mechanical routine discourages the learner and lames his instructor.

Then I got wise. I got tired of cultivating a tired back to match a tired head, and started alternating teaching with playing lessons. What the player loses in repetition of shot making routine he gains in practical experience of what to do in certain situations.

Golf rules and etiquette come in for a little instruction which the pupil could not get in a straight lesson. And where else will the beginner get this information?

**LIGHTNING SPEED FOR TREATING & FERTILIZING GREENS**

**FASTEST OUTFIT EVER SOLD** **McCLAIN HYDRO-MIXER** **HUNDREDS NOW IN EVERY STATE**

Make a change now to this outfit complete from hydrant to nozzle. Be out in front with this safe, smooth working equipment that makes play of a hard all-summer job.

Save a lot of labor and money this year, next year, and the years to come by having a hand or power Hydro-Mixer. Accurate and efficient. Connects to your present water system. Works just the same on high or low pressure. Write for literature.



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## 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

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Golfers may read books on instruction, but I have yet to see many of them sit down to study rules.

How many golf pros hear "Don't you ever play a round?" or even "Can you play?" when they are working so hard on their members' games that they have had no time for their own.

Give some playing lessons for the beginner's good and for your own. A few holes of play for the pro are better than none during the busy teaching season. The beginner will feel that you are really interested in his game and have hopes for it since you are actually playing with him. And the break in the stoop, pivot, bend routine brings you new enthusiasm in the job of developing good golfers.

## Pro-Official Confabs to Help the Club

Tom Donohue, pro at New Haven (Conn.) municipal course and Connecticut PGA head, maintains that more sessions between the club officials and its pro afford a most logical means of mak-

# BIGGER, FASTER RANGE PROFITS

## with WILLCOX AUTOMATIC TEES

● Willcox Tees will make your range the "place to go" — let you cash in on those crowded evenings. Operation is fast, automatic, fool-proof with the next ball teed before the first one hits the ground. Theft-proof magazine delivers up to 300 balls, in pre-set groups. Counting system is in your office.

Beautiful, streamlined appearance. Full electric operation. Water and weather-proof. Nothing to wear out. No springs. Only three moving parts with lifetime lubrication. Ball tee adjusts for various



shots. Comes complete with driving mat.

The Willcox Tee gives the most business with the least effort. The price is sensationally low — guaranteed and the results are more business and bigger profits. Write today for full information.

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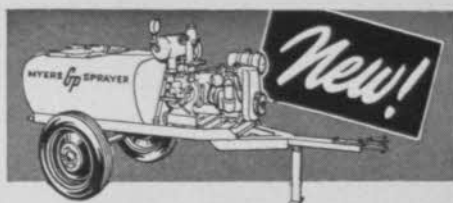


ing club activities more interesting to members as well as improving the pro's business operations.

"Club officials are successful business and professional men who have sound knowledge of general business principles and details. The pro's knowledge usually is specialized in the golf business. He is in contact with members when they are expecting to get their money's worth in enjoyment of their club. Pooling of the officials' and pro's minds in figuring out extension and betterment of pro department operations seldom is done.

"Primarily pro department merchandising is a service operation for the members. The officials, from their own business experience and their knowledge of the members, can suggest to the professional ideas for improving this service. Every improvement means more profit to the professional and means more people playing at the club and getting greater value from their investment in membership.

"Today the professional, greenkeeper and manager are making a practice of discussing their problems frankly together and each of them, together with their club, has



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**New! Packs a lot of performance!**

You'll find uses aplenty for this new Myers Sprayer — weed and insect control; spraying all foliage; applying liquid fertilizer; stand-by fire protection; whitewashing, etc. Adjustable pressures from 30 to 400 pounds make it a truly all-purpose sprayer. Famous Myers Bulldozer Pump assures positive, thorough performance. Rust-resistant steel tank is easily cleaned for use with any liquid spray. Wide range of wheel and skid type models. Many other quality-built sprayers in Myers complete line. Mail coupon today.



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Here at last! High quality steel lockers in three popular sizes . . . at a price so low they'll pay for themselves through rent the first year. Sturdy hat shelf and coat hooks included. Green baked enamel finish cleans easily, resists chips or scratches.

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12 x 15 x 60 \$12.90 each

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36" x 60"



### THE FINEST THING IN TEE MATS

The mat with a detachable and replaceable tee off section. These mats are easily handled by one man. They come in 3 sizes.

36" x 60"	\$17.50	46" x 60"	\$22.50
42" x 60"	\$20.50	F.O.B. Ashland	

Also, tee mats 48" x 60" with hitting section at each end 25% Deposit with order. Balance C. O. D.

Write for information and illustration to  
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 632 MADISON ST., ASHLAND, OHIO

benefitted from this friendly and helpful exchange of ideas. But there's still a lot of room for progress in the mutual understanding of professionals' and officials' problems. Whether the club is private, daily fee or public this idea of professionals and officials talking over their observations for the good of the cause, is bound to mean smooth operation and, probably, discovery of details that need attention before they become complaints.

"Maybe, for diplomatic reasons, the initiative in establishing these pro-officials meetings as a regular thing should come from the officials. But, at any rate, the teamwork should be made a fixture in conducting the affairs of every club."

## N. Y. Turf Assn. Organized At Cornell Conference

By John F. Cornman

One Hundred forty-six turf men from all parts of New York State and some adjacent states met in Ithaca from March 1 to 4 at the Second Cornell Turf Conference. The problems of fairway renovation and management were thoroughly discussed by C. K. Hallowell, F. V. Grau, and O. J. Noer.

## NEW ALL STEEL TEE MARKER

7 1/2" x 5"

BEST BECAUSE:

- \* Most Easily Seen!
- \* Leaves No Dead Grass Spots!
- \* Indestructible!

ARROW & NUMBER ON ONE OF PAIR

Choice of Solid or Combination  
 RED — WHITE or BLUE

**\$350** PER PAIR



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