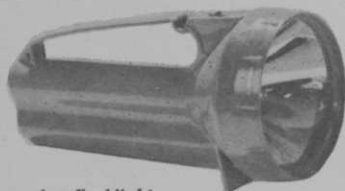


## 80,000 CANDLEPOWER

**TREMENDOUS**  
Piercing Beam  
On Land—  
CUTS thru FOG  
& SMOKE

### UNDERWATER BEAM LIGHTS

AS LOW \$6.95  
AS ppd.



Uses six regular flashlight  
batteries in 3-cell length

Made to pierce murky depths and withstand pressures of underwater operation. On land its beam leaps out for twenty miles. 80,000 candlepower illuminates objects clearly a mile away. Pierces smoke-filled areas. Stands alone on special foot. Floats in water. You can jump on this flashlight. Lightweight, used by police in squad cars.

\$10.95 for 1	□
\$9.95 ea. for 2 (total 19.90)	□
\$8.95 ea. for 3 (total 26.85)	□
\$7.95 ea. for 4 (total 31.80)	□
\$7.50 ea. for 5 (total 37.50)	□
\$6.95 ea. for 6 (total 41.70)	□

ALL PRICES POSTPAID

### ORDER BY MAIL DIRECT

**A PURPLE MARTIN WILL EAT  
2000 MOSQUITOS EACH DAY!**



Now is the  
time to erect  
martin  
houses.

Colonies are  
established  
during April  
and May.

Get rid of insect pests without poison insecticides. Martins are friendly, frolicsome, very clean birds. They will keep your summer outdoors comfortable. Trio-Musselman houses are scientifically designed by a famous naturalist to attract Martins, are all aluminum with baked-on white and green enamel finish. No rust. You never have to paint. They are light in weight and easy to install.

12-BIRD HOUSE (Illus.)	\$29.95	□
12-Bird House Kit	24.95	□
18-Bird House Kit	37.95	□
14' Telescoping Mount	13.95	□

ALL PRICES POSTPAID

### ORDER BY MAIL DIRECT

**. MEREDITH SEPARATOR CO.**

12 Polk Street  
CLEVELAND, MISSOURI 64734  
Phone 816-444-5385

## Golf Books

**PAUL HAHN SHOWS YOU HOW TO PLAY TROUBLE SHOTS . . .** by Paul Hahn . . . Published by David McKay Co., Inc., 750 Fifth Ave., New York, N.Y. 10017 . . . Price, \$4.95.

Hahn, trick-shot star, features a question-and-answer interval in his show during which he fits tabloid instruction into his policy of promoting the home club pro wherever he takes his entertainment. Paul has selected from the questions that have been submitted to him more than 60 that deal with getting out of troublesome situations in which most golfers often find themselves. Paul is a fluent guy who paints mental pictures with words and draws on his experience as a club pro and teaching assistant to do a really helpful job with his book. It is one of those books that promotes and supplements pro lessons.

Hahn wrote this one himself. No ghost was in the wings. He was helped only by Lea Gustavson who drew the pictures and caught Hahn's ideas very accurately.

\*\*\*\*\*

Carol McCue, the energetic executive secretary of the Chicago District GA, has revised and expanded **How to Conduct Golf Club Championships**. The book, originally published a year ago, outlines step-by-step procedures for running club tournaments.

It sharply defines the duties of the tournament committee, club manager, pro, supt. and caddiemaster in conducting club events. The use of posters and PA systems is explained and the value of pre- and post-tournament publicity is stressed. One of the reasons for publishing the book, Carol points out, is that that once hardy standby, the club tournament, has deteriorated when it should be getting enthusiastic support from members.

**How to Conduct Golf Club Championships**, published by Golf Publishing Co., Box 329, Evanston, Ill. is priced at \$3.

\*\*\*\*\*

Dodd, Mead & Co., 432 Park ave., South, New York 16, is releasing a book



**NEW!**

**OPEN-HOUSE for Golf Course Use**

Ideal for Tournament Registration Booth . . . 19th Hole Refreshment Center . . . Snack Bar . . . Caddie House . . . Expandable Storage Shelter for Golf Carts, Mowers, Tractors, Tools. **OPEN-HOUSE** is a strongly built, durably finished, steel structure that can be quickly assembled. It can be closed and locked safely at night. If required, it can be easily moved on a special **OPEN-HOUSE** trailer. **OPEN-HOUSE** is seven feet square and measures eighty inches under awning closures. Twenty-one feet of counter space keeps traffic moving. Several units can be combined to make a larger structure with choice of wall panels. The low price will surprise you. Write for literature.

**INTERNATIONAL EQUIPMENT DIVISION**

Morrison International Corp., 2487 Walden Avenue  
Buffalo, N.Y. 14225 A subsidiary of Conax Corp.

for Junior players this month. The book combines text and photos, with every type of shot being fully illustrated. The title of the book is **Better Golf for Boys**.

Another book that has come out in recent months is **Swing It Like A Pendulum**. This volume, written by Charles (Chuck) Papp, who operates the Pla-Mor driving range at 16801 Torrence ave., Lansing, Ill., not only discusses shotmaking but goes into such things as the causes of the slice and hook and tells how they can be corrected. A section is also devoted to golf etiquette. The soft-cover book costs \$1.25 and can be obtained from Papp at the above address.

**Bermuda Research Discussed by Keen at GCSA Convention**

A speech made by Ray A. Keen, Kansas State University agronomist, at the South-Southwest turf research session of the national GCSA convention was inadvertently omitted from March Golfdom. Here is a summary of what Keen said:

A line drawn from Manhattan, N.Y., to

Manhattan, Kans., is the northern limit of Bermudagrasses. The area adjacent to this line is commonly called the "crab-grass belt" because it is in the transition zone between cool season and warm season grasses. The terrific loss of U-3 in this area two years ago points up the difficulty of finding grasses suited to the severe winters and hot summers of the region.

Extensive variety trials at Kansas State University indicated that Bermuda was the weak link in turf management, so research was directed toward strengthening it.

Zoysia seemed well adapted and a few thousand seedlings were screened in an effort to find something better than Meyer (Z-52). Some excellent grasses were developed but they were not enough superior in character to warrant their release while Meyer zoysia was performing so well. This emphasized the difficulty with zoysias: the better types tend to be rather course textured; the fine textured kinds developed thatch rather rapidly.

Bermudagrasses were next investigated and are still under an active breeding program. Excellent winter-hardiness has