

Acushnet is carried only by golf course pro shops — your kind of shop. But we can give you lots more reasons for going with Acushnet.

Acushnet is a complete line. From openfinger models to wool-back styles. From stretchy Helencas to super-thin Cabrettas. From \$1.75 (suggested retail) to \$5.00.

Acushnet means top quality. Top-of-the-line materials, workmanship, styling.

Acushnet gives unsurpassed service.
The fast and full service that's become
the standard of the industry.

Acushnet has immediate customer acceptance. Example? Our new Double-A is already golf's best seller.

Golfers go hand-in-glove with Acushnet. How about you? Acushnet Process Sales Company, New Bedford, Massachusetts 02742.













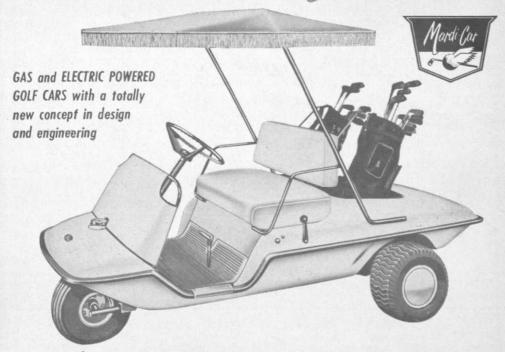


BUILT BETTER to last LONGER!



Mardi-Gars

FOR GOLFERS ON WHEELS WHO DEMAND LUXURIOUS CARE-FREE COMFORT NOW!



ONLY Mardi-Cars HAVE ALL THESE STANDARD FEATURES:

- ▼ DANA "Fluid Torque Convertor"
 Trans-Axles
- √ No chains or belts—direct drive to Trans-Axle
- √ Unitized, Clam-Shell, all steel body
- Superior power units on gas and electric models
- Exclusive automotive type hydraulic brakes
- √ Independent parking and hill holder brake
- √ Single pivot pedal control
- √ Wrap-around rubber bumper
- Luxurious sofa seat and back

MARDI-CAR, Inc.

21930 Groesbeck Highway, Warren, Michigan 48089

- √ Largest tires offered as standard equipment
- -and many more!

	Groesbe		Warren	, Mich. 48089
				EW Mardi Car omplete detail
☐ De	alership	Club	Pro	Personal U
NAME				
ADDR	ESS			

For more information circle number 216 on card

Ask yourself this question about your club's second most important investment...

How can we take the risk out of buying a new watering system?



Choose Cast Iron Pipe

Cast iron pipe is tough enough to go in without problems—stands up to sudden shocks, external loads and heavy surge pressures. Goes together quickly with leaktight joints that permit immediate backfilling and quicker play.

Tough, dense cast iron pipe doesn't absorb water—doesn't freeze and crack in the winter. And it taps quickly and easily when you want to change the system.

Cast iron pipe gives you more years of trouble-free service, too. 100-year-old cast iron pipe is serving more than 60 water-utilities right now.

When you come right down to it, strong, sure cast iron pipe is your best all-round buy. Specify cast iron pipe—you can't go wrong.

CAST IRON PIPE RESEARCH ASSOCIATION
An association of quality producers dedicated to highest pipe standards
THE MARK OF PIPE THAT LASTS OVER 100 YEARS

There's nothing like CAST IRON PIPE

Get help on your irrigation system plans with the industry's

most complete booklet. Has vital design and installation tips and other planning aids. Mail coupon for free 20-page booklet.



O Modernize your golf shop with this new revolving rack. Displays 52 securely held clubs on a bed of zerofoam instantly accessible to your customers.

O Made of heavy gauge steel wire, it is easily assembled and occupies only 4 sq. feet of profitable space. Each deck revolves individually on finger tip bearings.

O Increase your shop sales with this new Merchandiser. Double rack. \$40.00 each, single, \$25.00. Write for special quantity prices. Weight 30 lbs., shipped f.o.b. Los Angeles. Patent No. 306-699.

ACCESSORY WIRE PRODUCTS 4526 Cutter St., Los Angeles, Calif. 90039 213-245-6685

For more information circle number 149 on card

ARNOLD E. ABRAMSON PUBLISHER

ROBERT J. ABRAMSON ASSOCIATE PUBLISHER JOE GRAFFIS, SR. ASSOCIATE PUBLISHER

> JOHN M. ROSS EDITOR-IN-CHIEF

HERB GRAFFIS DESMOND TOLHURST

EXECUTIVE EDITOR EDITORIAL DIRECTOR DAVID E. LA BOUNTY

MANAGING EDITOR

VINCENT PASTENA FASHION EDITOR WILLIAM TANLER FIELD EDITOR

PATTY KEATING EDITORIAL ASSISTANT

EDITORIAL CONSULTANTS

HARRY OBITZ AND DICK FARLEY MERCHANDISING

> DR. MARVIN FERGUSON AGRONOMY

ROBERT TRENT JONES GOLF ARCHITECTURE

FRANC ROGGERI MARIUS N. TRINQUE ECUTIVE ART DIRECTOR ART DIRECTOR EXECUTIVE ART DIRECTOR

PETER J. ABRAMSON ASSISTANT GENERAL MANAGER

DOROTHY M. SHEEHAN ASSISTANT TO THE PUBLISHER

RON GUZIK CIRCULATION MANAGER, ADMINISTRATION AND PROMOTION

> DAVID SIMMONS PRODUCTION DIRECTOR

SOL NUSSBAUM PRODUCTION MANAGER MARLENE BERMAN ADVERTISING SERVICE MANAGER

RALPH KEENAN

SALVATORE EBEYER PRODUCTION ASSISTANT

RALPH
ART ASSISTANT

WESTERN OFFICE
ARTHUR H. MORSE II

VICE PRESIDENT FOR WESTERN OPERATIONS
Universal Publishing and Distributing Corp.
680 Beach St.

Vennesson, Cal. 94109

PETER FALLON ADVERTISING DIRECTOR
D. MORGAN OLIVER
ADVERTISING MANAGER

EASTERN ADVERTISING OFFICE STEVEN HELD ARTHUR MAY RTHUR MAY
HERBERT J. ADE
800 Second Ave., New York, N. Y. 10017
(212) 683-3000

MID-WEST ADVERTISING OFFICE ROBERT R. GLENN. MANAGER JOE GRAFFIS, JR., JOE GODFREY TOURISSE GREENFIELD 400 West Madison Street, Chicago, III, 60606 (312) 346-0906

NORTHEASTERN ADVERTISING OFFICE EDWARD R. HUGHES, MANAGER ART HEERWAGEN P. O. Box 1133 Hanover, New Hampshire 03735 (603) 643-3600

ADVERTISING REPRESENTATIVES FLORIDA & CARIBBEAN
METROPOLITAN PUBLISHERS
REPRESENTATIVES, INC.
Suite 108, 924 Lincoln Road
Miami Beach, Fla. 33139

AUTOMOTIVE ADVERTISING SALES ASSOCIATES Reid Building, 600 Woodward Avenue Birmingham, Mich, 48011

GOLFDOM INCORPORATING GOLF BUSINESS

CONTENTS OF THIS ISSUE

CONVENTIONS REVIEWS

24	MODERNIZING—WHEN,	WHERE,	HOW	By	ROGER	GANEM
28	PRO'S "BIG TOP" SMASH	нт	Ву	VIN	CENT	PASTENA
30	SEMINARS ARE SUPER			By	HERB	GRAFFIS

38 MANAGERS TURN OUT STRONG

SPECIAL BUYING FEATURES

58	BUYING FOR THE	CLUBHOUSE	By JOHN E. STRAUB
62	BUYING FOR THE	GOLF COURSEB	SHERWOOD A. MOORE
66	BUYING FOR THE	PRO SHOP	By GEORGE CAPOUN
70	BUYERS GUIDE TO	O 1967 GOLF CLUBS	

ARTICLES

44	PROFITS	WRAPPED IN CELLOPHANE
46	EXPERTS	STUDY BATTERY CARE

DEPARTMENTS

8	SWINGING AROU	ND	GOLF	Ву	HERB	GRAFFIS
16	GRAU'S ANSWERS	TO	TURF	QUESTIONSBy	FRED	V. GRAU

138 COMING EVENTS

140 PEOPLE IN THE NEWS 162 ADVERTISING INDEX

144 NEW PRODUCTS 163 BUYER'S SERVICE

160 CLASSIFIED 164 OFFICIALS PAGE

COVER: The Greenbrier, White Sulphur Springs, W. Va., By Leonard Kamsler

GOLFDOM, Incorporating GOLF BUSINESS, March Issue, 1967. Published monthly January through October by Universal Publishing and Distributing Corp. at New York, N.Y. Executive Offices: 235 East Forty-fifth Street, New York, N.Y. 10017. Volume 41, No. 3. Arnold E. Abramson, President; Robert J. Abramson, Executive Vice President; Franc Roggeri, Senior Vice President; Morton Waters, Vice President; David Rowan, Senior Vice President; John M. Ross, Vice President; A. H. Morse II, Vice President; Peter J. Abramson, Vice President; George Bauer, Vice President; John Fry, Vice President; Dorothy M. Sheehan, Secretary; Edwin J. Harragan, Assistant Secretary; Shirley Collins, Assistant Treasurer. Copyright © 1967. Universal Publishing and Distributing Corporation. Published simultaneously in Canada. Copyright under International, Universal and Pan-American Copyright Conventions. All rights reserved, including right of reproduction, in whole or in part, in any form, Printed in the U.S.A. For advertising rates, apply to Advertising Manager, Please send change of address notice to GOLF-DOM Magazine, Service Department, P.O. Box 513, Des Moines, Iowa, 50302. The Company also publishes: Golf, The Family Handyman, Ski, Ski Business, Ski Area Management, Vocational Guidance Manuals, Universal Home Plan Books, Nova Books and Award Books, Members of Business Publication Audits, Magazine Publishers Association, and National Golf Foundation. Subscription rates:

March/1967 5



Spring Branch Golf Center, Spring Branch, Texas

This driving range operator tried two Wide-Lite* fixtures—then threw out his old lighting system!

Carl Garrett, owner of this driving range, didn't start out to replace his entire floodlighting system. But after he added two "Wide-Lite" floodlights to beef up his light output and saw the difference they made, he replaced all his old fixtures with "Wide-Lite" floodlights. And he used two types... mercury vapor and quartz-iodine.

Why *two* kinds of lighting?
For smooth, evenly distributed over-all lighting, "Wide-Lite" mercury vapor floodlights cast wide patterns of shadow-free low-



glare lighting out in front of the tees and along the sides of the range, making hooks and slices easy to follow. So are balls hit high in the air, because of the excellent vertical illumination. Even though these lights are mounted close to the tees and are aimed out onto the range, these fixtures provide excellent light for the tee area. The "Wide-Lite" quartz-iodine floodlights punch a wide, powerful beam of light out to the limits of the range. Even 300 yard drives are plainly visible.

Want to know how "Wide-Lite" lighting on your golf course or driving range can give you more light from fewer fixtures and better light with less maintenance? Just send the coupon. There's no

obligation.



Floodlights . Poles . Indoor Luminaires Ballasts . Transformers

WIDE-LITE CORPORATION A Division of Esquire, Inc. 4114 Gulf Freeway, Houston, Texas

Also manufactured in Australia, Belgium, Canada and Mexico.

*Trademark of Wide-Lite Corporation

Wide-Lite Corporation		Dept. 24A-378
4114 Gulf Freeway, H	ouston, Texas 770	001
Send me more infor for a driving rang		
NAME		
COURSE		
ADDRESS		
CITY	STATE	ZIP

Swinging around golf

By HERB GRAFFIS

News of the Golf World in brief



Orders placed at the PGA Merchandise Show and at the GCSA Conference and Show indicate this will be the biggest year thus far in sales of golf playing and course maintenance equipment . . . PGA's show sales were mainly of apparel as major clubs buyers in pro golf place orders in fall to be sure of delivery of sales leaders . . . However, club and ball orders were higher than usual at the show . . . The show was put on by Chairman John Vasco of the PGA committee and his teammates as a businesslike production justifying its expense in manufacturers' selling costs . . . Charles E. (Chuck) Cumming of Charles A. Eaton Co., was elected president, Golf Manufacturers and Distributors' Assn., during the PGA Merchandise Show at the PGA National GC . . . John P. Murray, Jr., Atlantic Products Co., was elected vicepresident, Robert P. Hornung, Hornung's Pro Golf Sales, secy-treas.

Labor shortage, demand for top standard of turf at public courses as well as at expensive and exclusive clubs and attractive "housekeeping" on courses accounted for record sales by many of the 100 exhibitors at the Supts.' show in Washington . . . At the Green, Chairman-Superintendent's lunch, during the GCSA meeting, the labor cost factor in the over-all operating cost of old equipment was mentioned several times as making purchase of adequate modern maintenance equipment urgently advisable.

William Ward Foshay, re-elected president of USGA, led the organization over the \$1-million mark for the first

time in its 73 years . . . USGA income for 1966 was \$1,117,750 . . . Tournament revenue was \$666,640 . . . Subscriptions to Green Section Visiting Service were \$149,697 . . . From member club dues; \$142,215 . . . Income over expenses in 1966 was \$186,540, compared with \$5,077 in 1965.

National Open prize money this year will be \$175,000 . . . It was \$150,000 last year . . . First prize will be \$30,000 . . . Green Section Visiting Service reported 928 courses as subscribers and an operating deficit of \$50,564 . . . This visiting service of what might correctly be described as the Golf Course section of the USGA is of direct and immense value in promoting increase in golf play.

Annual Report of the Executive Committee of the USGA, prepared for the 73rd annual meeting, Jan. 28, 1967, was the usual practical, comprehensive model of what a golf club and golf association report should be . . . It is an informative classic that should be read by every golf club and association official . . . The PGA and GCSA will get into major league class of information and service to members and golf in general when their annual reports are of the USGA Executive Committee type.

National Golf Fund which allots income from National Golf Day to golf welfare and educational operations made grants totaling \$80,000 at its annual meeting, Feb. 6 at PGA National clubhouse . . . In its 15 years, National Golf Day has raised \$1,180,000 which has been

continued on page 10



G-10 With optional High Floatation Tires. The tractor designed with turf in mind!

Jacobsen designed this compact tractor from the ground up specifically for turf mowing . . . wherever large expanses of grass must be maintained.

- · Unexcelled floatation prevents turf compaction.
- Lowest center of gravity (16" from ground) means greater stability on steep slopes.
- Versatile, with optional P.T.O. and 3-point hitch attachments.

Tractor speeds are geared to most efficient mowing speeds. Power to pull 9 gang mowers and built to outperform any other tractor on turf. 60 inch wheelbase allows tractor to get in and out of tight areas. For full information or a demonstration phone your Jacobsen Turf Equipment Distributor or write today!

Jacobsen Manufacturing Company
Racine, Wisconsin 53403
"1st in Service"

JACOBSEN

For more information circle number 110 on card

March/1967 9

An Absolutely New Concept In Golf Course Maintenance Equipment

The Amazing New

WHIRLY RAKE



Automatically Sweeps Everything 3' To The Side Into Compact Wind Rows-Ready For Re-Rowing On Your Next Pass

Once you've used the Whirly Rake, you'll wonder how you have ever done without one. It makes raking effortless, saves you time a-plenty by raking out everything in a wide 3' swath with

each pass.

Three rotating, "loom action," adjustable (and replaceable) tine arms efficiently snag-up deep rooted thatch, slippery pine needles, hard to grasp closely cropped clippings, acorns, apples, twigs, bottles and yes . . . even bottle caps. The rake arms are canted at an angle (just like the principle of the time-tested side delivery hay rake) so that all rakings are passed down the angle line and off to the side into convenient, continuous wind rows for each pick up or rerowing on the next pass.

It's the answer to a golf course superintendent's prayer and we predict . . . WHIRLY RAKE will be the most talked about piece of ground maintenance equipment in the golf industry

WHIRLY RAKE comes in two units-a self-propelled, motorized unit or a tractor drawn, mechanically operated unit. Write today for FREE product literature and the address of your nearest WHIRLY RAKE dealer.

Co., Inc.

ST./WESTFIELD, MASS. 01085 (413) 568-1293

For more information circle number 131 on card

GRAFFIS SWING

continued from page 8

distributed approximately 27 per cent to caddie scholarships through the 22 major golf associations financing such scholarships . . . Golf charities such as PGA Benevolent and Relief funds, women's services operating at military hospitals and the National Amputee GA have received about 25 per cent of the Golf Day revenue . . . Educational programs such as the Turf Research and scholarship funds of the USGA and the GCSA, and the PGA educational operations have received about 48 per cent of the dollar entry fee paid by golfers who play in the Golf Day competitions at their clubs . . . More than two-thirds of the GCSA grants to turf scholars comes from National Golf Day . . . Harold A. Moore, former Western GA president, declined reelection as National Golf Fund presient and Herb Graffis was elected . . . New members elected are William M. Jennings of New York and Charles Stewart of Lost Tree Village, Fla.

"Bobby Jones on Golf" is a selection of the newspaper syndicate pieces Jones did twice a week when he was at the top of his game . . . Charley Price picked out the columns then Bob went over them meticulously and Golf's Gospel According to Jones is available as a classic aid to the aspiring . . . The price is \$5.95 . . . Doubleday and Co., is the publisher . . . Bob played with Vardon, Hagen and the elder stars and at the Masters has seen, studied close-up and appraised, all the younger ones . . . Jones played intermittently like a businessman golfer when he was compiling the greatest championship record in the game . . . Older pros who played with him and were instructors at East Lake have told me Bob was the brightest, deepest scholar of golf they'd ever met and the Number One Learner . . . This collection of the Jones examination and report on simply playing good golf is sure to be recommended by a lot

Paul Hahn, trick shot star, changes

of wise pros to their promising pupils.

continued on page 14