

# Contents

May/1981

Volume 55/Number 5

## Feature Articles

### Using moisture sensors to control irrigation

An interview with Dr. Bruce Augustine, Extension turf and water specialist with the University of Florida, shows how these devices can benefit turf and budget ..... 10

### Turfgrass insect identification quiz

Dr. Harry Niemczyk at OARDC in Wooster, OH graciously provided these photos. See how many you can identify before looking at the answers on page 21 ..... 16

### Modifying greens—Topdressing and rebuilding

Louis Miller, Superintendent at the Louisville Country Club, tells how sand has helped his greens and how he has rebuilt many of them ..... 18

### Sharing ideas to cope with less water

Editor Pat Lucas of Tee to Green, the Metropolitan GCSA publication, has shared the response he received when he asked his readers 'how do you cope?' ..... 24

## Departments

Clippings ..... 4

Idea file ..... 4

News ..... 8

Publisher's point ..... 8

Change of address ..... 23

Classified ..... 30

Advertiser index ..... 30

Sales offices ..... 30

#### EDITORIAL:

RON MORRIS, Managing editor  
RAYMOND L. GIBSON, Graphics director  
KRIS TAPIEFAY, Graphics assistant

#### FOUNDERS:

HERB GRAFFIS  
JOE GRAFFIS (1895-1979)

#### BUSINESS:

A. VAL BRADLEY, Group Publisher  
DAYTON H. MATLICK, Publisher and  
General manager  
JAMES R. BROOKS, Associate publisher and  
National sales manager  
JEFF LAPIN, Circulation manager  
DAVID HARMAN, Research manager  
PATRICIA CARRICK, Advertising production

#### CORPORATE OFFICERS:

A. VAL BRADLEY, President  
DAYTON MATLICK, Vice president  
CHARLES QUINDLEN, Vice president



Member:



GOLF BUSINESS (USPS 049210), published monthly and copyright© 1981 by The Harvest Publishing Company, a subsidiary of Harcourt Brace Jovanovich, Inc. All rights reserved. No part of this publication may be transmitted or reproduced in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from the publisher. Address: 7500 Old Oak Blvd., Middleburg Heights, Ohio 44130. Subscriptions sent free to qualified management personnel at golf facilities. All others, including elected club officials: \$18 per year in U.S. and Canada; foreign, \$24 per year. Single copy price: \$1.50. Send subscription requests and change of address notice to above address. Second class postage paid at Cleveland, Ohio. Postmaster: Send Form 3579 to GOLF BUSINESS, Circulation Dept., 7500 Old Oak Blvd., Middleburg Heights, OH 44130.

**FRONT COVER:** Our feature this month is moisture sensors. A new, impedance-type, electronic probe and hook up is shown.