

# WEEDS TREES and TURF

Volume 13, No. 1 January, 1974

James A. Sample  
Editor

Hugh Chronister  
President

Arthur V. Edwards  
Publisher

D. D. Langley  
Director of Circulation

## ADVERTISING SERVICES

Darrell Gilbert  
Advertising Production Manager  
9800 Detroit Ave.,  
Cleveland, Ohio 44102  
Tel. 216+651-5500

## ADVERTISING SALES OFFICES

Headquarters  
Cleveland, Ohio 44102  
9800 Detroit Ave./216+651-5500  
Ext. 27

New York, New York 10017  
757 Third Ave./212+421-1350  
Russell Bandy

Cleveland, Ohio 44102  
9800 Detroit Ave./216+651-5500  
Roger Gilmore

## "Serving The Green Industry"

**What's Happening In Golf Development** ..... 10  
*Harry C. Eckhoff, senior consultant, National Golf Foundation and a perennial guest author reports on golf development.*

**Forward Pass For Bermudagrass** ..... 12  
*Growth of the commercial turfgrass market continues at a feverish pace. Athletic fields and football gridirons account for much of the action. Superintendent Charles Pyron relates how he manages the University of Tennessee at Chattanooga football field throughout the year so that the annual homecoming game will be a success.*

**Tree Care: Helping Nature With Science** ..... 14

**Irrigation Pump And Engine Care** ..... 22  
*All irrigation systems need maintenance. Former branch manager of Berkeley Pump Company Ray Lariviere tells what kind of maintenance to perform and when.*

**Bent On Better Fairways** ..... 58  
*The move is afoot to bentgrass on fairways. With more and greater attention being given to this area by superintendents, bentgrass usage is increasing. Dr. Johnny R. Thomas, research director, North American Plant Breeders reports on a recent survey of superintendents and the cost of maintenance for bentgrass fairways.*

## SPECIAL PULL OUT SECTION Golf Car & Turf Vehicle Care

**Golf Car Batteries** ..... CC  
*New ratings in battery power permit the buyer to better determine his needs. Robert L. Balfour of Club Car, Inc. reports on the rating system and how it affects battery life.*

**Golf Cars: Private vs. Club Ownership** ..... DD  
*If your club is contemplating a fleet of golf cars, read this article. Denver Brown, Otis Elevator Company reports on the pros and cons of club ownership.*

**Nine Points For Smooth Running Engines** ..... FF  
*Check these tips for engine maintenance before you start this season's turf maintenance program. Daniel L. Hedglin of Cushman tells what to look for.*

**Golf Car Trouble-Shooting** ..... HH  
*Charles W. Poole of Westinghouse Electric Corp. tells what to do when trouble starts.*

**Positives And Negatives Of Battery Care** ..... NN  
*Arvid Halla of General Battery Corporation discusses this topic and the steps needed to insure long life.*

Editorial .....	6	Sod Industry Section .....	58
Government News/Business .....	8	Industry People On The Move .....	64
Green Industry Newsmakers .....	18	Meeting Dates .....	66
Letters To The Editor .....	21	Advertiser's Index .....	68
Renewal Notice .....	21	Classifieds .....	71
Insect Report .....	52	Trimmings .....	72
New Products .....	57		

## The Cover

Action on turf is captured in this clencher game which saw the University of Tennessee at Chattanooga down Southern Mississippi. Details on how the turf holds up under this kind of torture are found on page 12.

### THE COVER — Golf Car & Turf Vehicle Care

Ray Smoyer, superintendent at Oakwood Club, Cleveland (r) talks shop with Bil Montague, assistant superintendent. Bud Lindsay, mechanic, checks on mower parts before the season starts. A workhorse on this course is the spray rig mounted on this Cushman turf vehicle.

WEEDS TREES and TURF is published monthly by The Harvest Publishing Company, subsidiary of Harcourt Brace Jovanovich, Inc. Executive, editorial headquarters: 9800 Detroit Ave., Cleveland, Ohio 44102.

Single Copy Price: \$1.00 for current and all back issues. Foreign \$1.50.

Subscription Rates: WEEDS TREES AND TURF is mailed free, within the U.S. and possessions and Canada, to qualified persons engaged in the vegetation care industry and related fields in controlled circulation categories. Non-qualified subscriptions in the U.S. and Canada are \$10.00 per year; other countries, \$12.00 per year. Controlled circulation postage paid at Fostoria, Ohio 44830.

Copyright © 1974 by the Harvest Publishing Company



Member  
American Business Press  
Business Publications Audit

