

# WEEDS TREES and TURF®

Volume 12, No. 2 February, 1973

James A. Sample  
Editor

Hugh Chronister  
President

Arthur V. Edwards  
Publisher

D. D. Langley  
Director of Circulation

## ADVERTISING SERVICES

Leo Nist  
Advertising Production  
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

Chicago, Illinois 60601  
333 N. Michigan Ave./312+236-9425  
John Kielp

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"

### How Much Must Be Spent For Turfgrass Irrigation ..... 14

Turfgrass irrigation for most people has been a sleeping giant that that only recently awakened. Dr. William W. Wood, economist, University of California, Riverside attacks irrigation in this article from the cost factor. It's a provocative approach, one intended to stimulate superintendents thinking about irrigation.

### Irrigation Pumps ..... 18

The heart of the irrigation system is the pump. John Dunlap, irrigation consultant, Lakeshore Equipment & Supply Co., Cleveland, tells how to match pump size, horsepower, output and other factors for maximum pumping efficiency.

### Probe Beneath The Surface ..... 20

Overwatering commercial turfgrass can be a dangerous practice. Austin J. Miller, president, A. J. Miller, Inc., Royal Oak, Mich. tells how to avoid this problem that can plague a superintendent with an irrigation system.

### Man And Nature Working Together ..... 22

St. Charles, Maryland is a community that has literally turned waste removal into land renovation. It's all done with sprinklers, irrigation pipe and a lagoon.

### Sprinkler Irrigation Association — Past, Present, Future ..... 24

Executive Secretary, Walter Anderson discusses the plans and programs of SIA as they relate to turfgrass irrigation.

### Ohio Turfgrass Bonanza ..... 26

### Irrigation System Cools Prism Effect On Texas Turf ..... 30

Editorial ..... 10	Meeting Dates ..... 50
Government News/Business ..... 12	New Products ..... 52-53
Green Industry Newsmakers ..... 40	Book Review ..... 56
Insect Report ..... 43	Arborist Shop Talk ..... 58
Sod Industry Section ..... 44	Advertiser's Index ..... 64
Industry People On The Move ..... 48	Classifieds ..... 65
	Trimmings ..... 66

## The Cover

Few of us take the opportunity to view irrigation sprinklers at close range. Yet, at eye level, modern sprinklers represent Green Industry engineering at its best. Our cover catches sprinkler design, the power of water and the colors of morning sun dancing on this scene.

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 © 1973 by the Harvest Publishing Company



Member  
American Business Press  
Business Publications Audit

