

Bruce F. Shank
Editor

John Kerr
Assistant Editor

Ron Morris
Golf Editor

Robert Earley
Lawn Care Editor

Business

Richard J.W. Foster
Publishing Director

Richard Gore
National Sales Manager

Clarence Arnold
Research Manager

Chris Simko
Advertising Production

Corporate Officers

James Milholland Jr.
President/Chairman

Bernard P. Krzys
Sr. Vice President

Dayton Matlick
Sr. Vice President

Charles Quindlen
Sr. Vice President

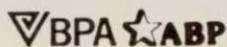
Richard J.W. Foster
Vice President



Copyright© 1980 by the Harvest Publishing Co., 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: 9800 Detroit Ave., Cleveland, Ohio 44102.

Single copy price \$1.25 for current and back issues. Foreign \$1.50. Subscription in the U.S. and Canada are \$12.00 per year. \$15.00 in other countries. Foreign air mail optional at an additional \$24 per year. Controlled circulation postage paid at Cleveland, Ohio 44101. Postmaster: send form 3569.



Member; American Business Press, Business Publications Audit, National Golf Foundation, American Sod Producers Association, Associated Landscape Contractors of America, National Landscape Association, Horticultural Research Institute, and Professional Grounds Management Society.

Letters/Outlook	6
Landscape Contractor News	14
Government Update	16
GREEN INDUSTRY NEWS	
Equipment Theft Problem Receives National Television Exposure . . . Construction Industry Council Meeting Report . . . Soviets May Retaliate to Fertilizer Embargo with Embargo of Their Own . . . AAN to Counter Friends of the Earth on Aerial Pesticide Spraying.	10
FEATURES	
European Beech Cultivars Have Edge Over American	
Poor compartmentalization, insect damage, and overall sensitivity to man's handling are some reasons that American Beech takes second place to European cultivars.	16
Servicing Tractor Hydraulics	
Regular maintenance is vital to reliable performance from hydraulic systems on tractors. When, what and how to keep your tractor fully productive are covered.	22
Controlling Spray Drift Through Proper Application	
Professor Bingham of Virginia Polytechnic Institute describes factors which influence spray drift, including humidity, nozzle orifice size, spray angle and flow rate.	26
Texans Study Disposal of Utility Clearance Residues	
Landfill disposal was compared to processing for energy use of wood chips and other debris from utility clearance operations. Texas A&M staff gives results.	32
Irrigation System Upgraded at Northern Theme Park	
Marriott's Great America suffered large losses of exotic plant material until a complete irrigation system replaced a partial one.	36
Outline to Supervisory Effectiveness	
Worth memorizing, this outline will help supervisors avoid personnel problems before they develop.	40
Corporate Grounds Gets Golf Course Care	
A headquarters for a large pharmaceutical company is surrounded by fairway-like grounds, cared for by a former golf superintendent.	44
Wood Preservatives on Landscape Structures May Cause Plant Damage	
Plant failure in landscapes bordering treated lumber structures may be the victims of wood preservatives.	46
Vegetation Management	52
The Reclamation Report	56
Sod Producer News	61
Products	65
Events	68
Classifieds	76
Advertiser Information	78

