CONTENTS

OCTOBER 1981/VOL. 20, NO. 9

Bruce F. Shank
Executive Editor
Tom Paciello
Associate Editor
Tom Greney Group Vice Presiden
Sherrill Munson
Production Manager
Marilyn MacDonald

Denise Johnson Graphics Manager

Agnes Aspling Circulation Fulfillment Patty Rush Directory Coordinator

David Peterson
Reader Service Manager
Julie Laitin
Promotion Director

Business

Atlanta
Dick Gore, Publisher
James R. Brooks, National
Sales Manager
Ron Kempner, Regional
Sales Manager
3091 Maple Drive
Maple Center One Building
Atlanta, GA 30305
[404] 233-1817

New York 757 Third Ave. New York, NY 10017 [212] 888-2563 (or 2892)

Chicago 11 East Wacker Drive Chicago, IL 60601 (312) 938-2344

Seattle Robert Mierow 1333 N.W. Norcross Seattle, WA 98177 (206) 363-2864

HBJ

HARCOURT BRACE JOVANOVICH PUBLICATIONS
Robert L. Edgell, Chairman; Richard Moeller, President;
Lars Fladmark, Executive Vice President; Arland Hirman,
Treasurer; Thomas Greney, Group Vice President; Ezra
Pincus, Group Vice President; Larry Witchel, Group Vice
President; Joe Bilderbach, Vice President; James Gherna,
Vice President; George Glenn, Vice President; Harry
Ramaley, Vice President.

WEEDS TREES & TURF [ISSN 0043-1753] is published monthly by Harcourt Brace Jovanovich Publications. Corporate and Editorial Offices: 757 Third Avenue, New York, New York 10017. Advertising offices: 757 Third Avenue, New York, New York 10017, 111 East Wacker Drive, Chicago, Illinois 60601 and 3091 Maple Drive, Atlanta. Georgia 30305. Accounting, Advertising Production and Circulation offices: 1 East First Street, Duluth, Minnesota 55802. Subscription rates: \$15 per year in the United States and Canada. All other countries: \$40 per year. Single copies: \$2 in the United States and Canada; all other countries: \$4.50. 2nd class postage paid at Duluth, Minnesota 55806 and additional mailing offices. Copyright *1981 by Harcourt Brace Jovanovich, Inc. All rights reserved. No part of this publication may be reproduced or transmitted 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.

POSTMASTER: Send address changes to WEEDS TREES & TURF, P.O. Box 6198, Duluth, Minnesota 55806.

Outlook	4
Golf Update	12
Landscape Update	14
Government Update	16

GREEN INDUSTRY NEWS

Housing slowdown causes sod sales slump . . . Rhone Poulenc buys Mobil's ag chemical division . . . Arboriculture show resembles quiet retreat . . . Houston plant fire wipes out 82 Dacthal/supply . . . Nursery Marketing Council funding is ahead of budget 4

FEATURES

Safety Standards for Turf Equipment Remain in Debate

Ten-year debate over confusing legislation causes uncertainty for professional turf equipment manufacturers. Efforts to settle disagreements go unrewarded. Overlapping standards remain in force.

18

Seed Harvest Report: Production Shortfall Balances With Demand

Although seed growers failed to achieve expected banner year production, a sluggish buyer market balances the equation. Growers show production percentages for each turfgrass type and cultivar.

Preparing for the PGA: Superintendent Describes Ordeal

Atlanta Athletic Club Superintendent Jim Ganley describes the two-year period of preparation for the Professional Golfers Association tournament. Tips to tournament preparation and needs.

Compact Utility Tractor Lineup

Specifications and prices for all models and manufacturers of compact utility tractors.

A buyer's guide to mid-sized tractors.

Bulk Containers Replace Drums of Chemicals

Economies of scale and problems with container disposal favor the use of 300 to 500 gallon containers for fertilizers and herbicides. Medium to large chemical users can take advantage of this new technology.

Vegetation Management	48
Events	52
Products	62
Classifieds	64
Advertiser Index	68

Cover: Jim Ganley directs staff on triple cutting fairways during the PGA Tournament.



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.