



Cover: Brouwer Turf Farms, Keswick, Ontario, Canada. Gerry Brouwer's company has grown from a sod farm into an international supplier of sod, mowing and forklift equipment.

JULY 1983/VOL. 22, NO. 7



Cushman's Grass Caddy is a sign of demand for commercial grass collection systems. See Iron Country, page 24.

24 Report From Iron Country

Golf and landscape equipment manufacturers predict a shakeout in the number of equipment companies as new ones enter the market. Manufacturers reveal plans and problems. 1983 may set records for the number of new models.

32 Sleek and Wiser, State of the Industry

As construction returns, gains in productivity and cost control are still needed. Will parks be able to meet the increasing demand for athletic fields, and will they be managed properly? A look at all segments of the Green Industry.

36 The Sod Market, Ready to Rebound

The latest Weeds Trees & Turf survey shows a fall in staff and purchases in the last three years. But, new technology enables sod producers to bounce back quickly with new construction.

38 New Breed in Oregon Accepts Renovation

Oregon Turf Farm manager Will Lighty bases the future of sod on a new breed of customer with new attitudes about lawn renovation. The advantages of sod for instant, quality turf cover can overcome reluctance of price compared to lawn seeding.

40 Efficiency is Key to Long Island Sod Farm

Dick McGovern considers. efficiency the key to success in sod today. Equipment and using the land like a commodity keep McGovern Sod Farms a major factor in the New York metropolitan area.



Oregon Turf Farm's new breed, page 38

45 Workmen's Compensation, No-Fault Protection

Labor lawyer Richard Lehr tells the reasoning behind workmen's compensation and how to avoid disputes with employees. Check state laws to see if your company is required to participate in workmen's compensation programs.

DEPARTMENTS

Outlook	6
Green Industry News	8
Golf Update	10
Landscape Update	14
Government Update	
Landscape Log	22
Letters	52
Events	55
Problem Solver	56
Products	58
Classifieds	62
Advertiser Information	64

Robert L. Edgell. Chairman: Richard Moeller. President: Lars Fladmark. Executive Vice President: Arland Hirman, Treasurer: Thomas Greney, Senior Vice President; Ezra Pincus, Senior Vice President: Pat O'Rourke. 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: 7500 Old Oak Boulevard. Cleveland. Ohio 44130. 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: \$16 per year in the United States; \$20 per year in Canada. All other countries: \$45 per year. Single copies (pre-paid only): \$2 in the U.S.: elsewhere \$4.50; add \$3.00 for shipping and handling per order. Second class postage paid at Duluth, Minnesota 55806 and additional mailing offices. Copyright © 1983 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. Microfilm copies of articles are available through University Microfilm. International. 300 N. Zeeb Road, Ann Arbor, Michigan 48106.

POSTMASTER: Send address changes to WEEDS TREES & TURF, P.O. Box 6198, Duluth, Minnesota 55806-9898.

(HBJ) A HARCOURT BRACE JOVANOVICH PUBLICATION