AUGUST 1995 VOL. 34, NO. 8

COVER STORY

8 Seed availability, pricing

Researchers are working on insect-resistant bentgrasses and Kentucky bluegrasses, which will have a tremendous impact on the turfseed market in the near future. Jerry Roche

FEATURES

12 LM Reports: Truck accessories

Options to make your pick-up truck more functional, from trailers to snow plows.

Terry McIver

14 Wetlands mitigation

A good environmental consulting firm can help you avoid problems, or take care of those that have cropped up. John B. Calsin Jr.

18 Landscape timbers

You can charge for 'pieces of art' rather than just landscape enhancements, or you can just spif up your golf course, with this type of hardscaping.

James E. Guyette

24 Seven ways to motivate

If number one on your list is a swift kick in the seat of the pants, you've got a lot to learn.

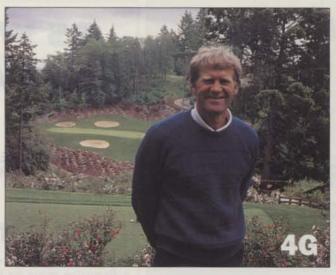
Phillip M. Perru

GOLF & ATHLETIC TURF

1G Reel mower sharpening

Another 'spin' on that most controversial topic, this from the reel technician at Jacaranda Country Club in Florida. Paul Fox





3G A bona fide money-saver

Natural cultural practices help keep the Oregon Golf Club one of the sharpest in the Pacific Northwest—if not the entire country. Jerry Roche

6G Preventing black layer

Make sure that the rootzone soil is rich in oxygen, control the amount of water used and relieve any physical problems in the soil.

Dr. W. Lee Berndt

7G Field experience fights pitfalls

A golf course maintenance program is comprised of many duties and concerns. Ignore one and you may create a problem somewhere else.

10G Planning, experience count

Cities are using landfills, gravel pits and farmlands to make space for the deluge of Baby Boomer golfers entering the ranks.

Terry McIver

11G Bunker upkeep

Sand bunker renovation and maintenance can be like tyring to prevent the tide from sweeping away a sand castle

14G Battling floods and wildlife

Floods, critters and creative landscaping make this Washington State course exciting year round.

Leslee Jaquette

16G Stress on 9-hole courses

To handle double play, use two sets of tees for each hole, and find a way to vary traffic patterns.

TECH CENTER

26 Fall fertilization

Research suggests many different effects, many different approaches. Weigh them all before making any applications. Dr. Paul Rieke

27 Summer patch control

Cultural and chemical controls are available for this patch disease, if you can correctly identify it.



HOT TOPICS

30 Ambrosia beetle spreads

The Asia ambrosia beetle is creating havoc in several nurseries in East Texas. Infected trees must be burned. James E. Guyette

30 Study backs pesticide use

Avid duffers are not at risk from pesticides applied religiously to golf courses, according to a new study from the USGA and 11 universities, including the University of Florida.

DEPARTMENTS

1 As We See It... 4 Ask the Expert 32 Info-Center 32 Events

33 Product Review 34 Ad Index 35 Classified

ON THE COVER: The Mountain Course at La Quinta Hotel Golf & Tennis Club, La Quinta, Calif. Photo by Larry Kassell.

READER ADVISORY PANEL

Joe Alonzi Westchester Country Club Rye, N.Y.

Rod Bailey Evergreen Services Bellevue, Wash.

Alan Culver Mahoney Golf Course Lincoln, Neb.

Charlie Racusin

Environmental Ldsc. Services Houston, Tex.

Jack Robertson Robertson Lawn Care Springfield, III.

Steve Wightman Jack Murphy Stadium San Diego, Calif.

EDITORIAL STAFF-Fax: (216) 891-2675 JERRY ROCHE, Editor-in-Chief: (216) 826-2830 TERRY McIVER, Managing Editor: (216) 891-2709 RON HALL, Senior Editor: (216) 891-2636 LISA BODNAR, Graphic Designer: (216) 891-3101 MAUREEN HREHOCIK, Group Editor: (216) 826-2829 LISA LEHMAN, Group Designer: (216) 891-2785

Contributing editor: James E. Guyette: Contributing writers: Dr. W. Lee Berndt, John B. Calsin Jr., Paul Fox, Maureen Gilmer, Leslee Jaquette, Phillip M. Perry, Ed & Aaron Wandtke

BUSINESS STAFF -- Fax: (216) 891-2675 JUDY MIDUCKI, Production Manager: (216) 891-2786
JUDY MIDUCKI, Production Manager: (218) 723-9281
LESLIE MONTGOMERY, Administrative Coordinator: (216) 826-2856
ALEX DeBARR, Group Publisher: (216) 891-2789 ROSY BRADLEY, Senior Production Manager: (218) 723-9352 DEBI HARMER, Production Director: (218) 723-9325

ADVERTISING OFFICES

CLEVELAND (HEADQUARTERS) OFFICE

7500 Old Oak Blvd Cleveland, OH 44130 Phone: (216) 243-8100 Fax: (216) 891-2675

JOHN D. PAYNE, Publisher: (216) 891-2786

TOM GALLIGAN, National Sales Manager: (414) 653-9523
DAVID MIETHKE, Eastern Regional Sales Manager: (216) 891-2753
STEPHANIE STIGGERS-SMITH, Classified Ad Mgr.: (216) 891-2719 MARY E. ABOOD, Director, International Licensing: (216) 826-2804 SEATTLE OFFICE

1333 N.W. Norcross Seattle, WA 98177 Phone: (206) 367-5248 Fax: (206) 367-5367 BOB MIEROW, Western Sales Manager

OTHER SERVICES; Advanstar Marketing Services (800) 736-3665 REPRINTS (100 minimum): Maureen Cannon, (216) 891-2742 CIRCULATION LIST RENTAL: Mark Fleischer, (216) 891-3166; fax

MICROFICHE/MICROFILM COPIES: Advanstar Marketing: (800)

SUBSCRIBER/CUSTOMER SERVICE: Chris Baxter: (218) 723-9477: fax (218) 723-9437



President & CEO: Gary R. Ingersoll President, Advanstar Publishing: Brian Naim President, Advanstar Expositions: William M. Windsor Vice President/Finance, Chief Financial Officer and Secretary: David W. Montgomery

Vice Presidents: Kevin J. Condon, William J. Cooke, David S. Hakaim, Brian Langille, David Allen Shaw, Phil Stocker Treasurer & Controller: Adele D. Hartwick

LANDSCAPE MANAGEMENT (ISSN 0894-1254) is published month-

LANDSCAPE MANAGEMENT (ISSN 0894-1254) is published monthly by Advanstar Communications, Inc. Corporate and editorial offices: 7500 Old Oak Bivd., Cleveland, 0H 44130. Advertising, accounting, advertising production and circulation offices: 131 West First St., Duluth, MN 55802; 1333 N.W. Norcross, Seattle, WA 98177.

Subscription rates: one year, \$39, two years \$58 in the U.S.; one year \$66, two years \$99 in Canada. All other countries: one year \$130, two years \$195, Current issue single copies (pre-paid only); \$4 in the U.S.; \$7 in Canada; \$12 elsewhere; add \$3.50 per order for shipping and handling, Back issues, if available, \$10; add \$3.50 per order for shipping and handling (pre-paid orders only).

Office of publication: Advanstar Communications, Inc., 131 W. First St., Duluth, MN 55802. Second class postage paid at Duluth, Minnesota 55806 and additional mailing offices.

Copyright © 1995 by Advanstar Communications, 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 Advanstar Marketing Services, Attn. Permissions, 7500 Old Oak Blvd., Cleveland, OH 44130 or phone (800) 225-4559 x743. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by Advanstar Communications for libraries and other users registered with the Copyright Clearance Center. Canadian G.S.T. Number: R-124213133.

POSTMASTER: Send address changes to Landscape Management, P.O. Box 6198, Duluth, MN 55806.



VBPA

ABP

Printed in the U.S.A.