

The effects of Poa annua/p. 11

Skiing on the golf course/p. 12

Golf car batteries/p. 17

# If business/september

EDITORIAL

DAVID J. SLAYBAUGH

RAYMOND L. GIBSON

SCOTT SCREDON

RON MORRIS

FOUNDERS & CONSULANTS

HERB GRAFFIS JOE GRAFFIS

BUSINESS:

HUGH CHRONISTER

**RICHARD J. W. FOSTER** 

DAVID J. SLAYBAUGH

STEPHEN STONE

JACK SCHABEL

CLARENCE ARNOLD

PATRICIA J. KELLEY dvertising production manage

ADVISORY BOARD:

GENE BURRESS, CGCS, Supervisor of Golf, City RICHARD H. EICHNER, Superintendent, Lakeside Golf Club, Hollywood, Calif. DAVID C. HARMON, Superintendent, Golden Horseshoe Golf Course, Williamsburg, Va. PHL JACKSON, Golf director, Los Angeles (Calif.) County Parks & Recreation Dept. WILLIAM E. LYONS, Owner, Lyons Den Golf, Canal BOBBY McGEE, Superintendent, Atlanta Athletic ROGER MAXWELL, Director of Golf, Marriott TOM J. ROGERS, CGCS, Garden City, Kan. EDWIN B. SEAY, Golf course architect, Ponte Vedra

Beach, Fla. JOHN W. URBAN, Owner-manager, Urban Hills Country Club, Richton Park, III.

Member:



#### FRONT COVER:

Photos taken years apart show graphically how time and Poa annua changed the appearance of this hole at Spyglass Hill.

## **VOLUME 52 NUMBER 9**

Idea file	5
News	9
Clippings	9

### **FEATURES**

# Evolution of a golf hole: the effects of Poa annua Golf course architect Ron Fream explains what our cover shows—how a golf course ages and its appearance changes as bentgrass and perennial bluegrass give way to annual bluegrass 11 Winter moneymaker for golf courses: cross-country skiing Most northern golf courses go out of business every winter, but cross-country skiing can make use of the course when it's covered by snow. Here's what some owners have done 12 Selection and care of golf car batteries A majority of the nation's golf courses own or lease electric golf cars. Here several experts tell how to read battery specs, what to look for when buying batteries, and how to maintain them for the longest possible life ..... 17 Products 20

24
25
26



44101.

GOLF BUSINESS (formerly Golfdom), published monthly and copyright<sup>®</sup> 1978 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. Subscriptions sent free to qualified management personnel at golf facilities. All others, including elected club officials: \$18 per year in U.S. and Canada; foreign, \$24 per year. Single copy price: \$1.50. Send subscription requests and change of address notice to above address. Controlled circulation paid at Cleveland, Ohio. Postmaster: Send Form 3579 to GOLF BUSINESS, P.O. Box 6951, Cleveland, OH