

# The NATIONAL GREENKEEPER

(Registered U. S. Patent Office)

*Official Organ of the National Association of Greenkeepers of America*

Published monthly at 405 Caxton Building, Cleveland, Ohio.

Contents copyright, 1930, by The National Greenkeeper, Inc., Publishers.

Robert E. Power, President and Editor; Frank H. Pelton, Sec'y.; C. F. Lowe, Treas.; M. J. Fox, Asst.-Sec'y.

Entered as second-class matter, Aug. 25, 1928, at the post office, Cleveland, Ohio, under act of March 3, 1879

All Rights Reserved—None of the contents of this Magazine, either wholly or in part, may be reprinted without permission

## Contents

GREENKEEPING—TODAY AND TOMORROW <i>By Professor L. S. Dickinson</i> .....	7	MICHIGAN STATE GREENKEEPERS' COURSE <i>By Professor C. E. Millar</i> .....	37
MEET JOHN ANDERSON—NEW N.A.G.A. DIRECTOR.....	9	JOHN QUAILL SAYS:.....	39
COLUMBUS MEETING A HUGE SUCCESS <i>By John Quail</i> .....	11	CANADIAN NEWS <i>By J. H. Evans</i> .....	40
SOME WATER RELATIONS OF TURF PLANTS <i>By Doctor Howard B. Sprague</i> .....	16	PACIFIC COAST GOSSIP <i>By Arthur Langton</i> .....	41
THE BOOKKEEPER AND THE GREENKEEPER <i>By Edward W. Doty</i> .....	29	NEW JERSEY GREENKEEPERS MEET <i>By John Anderson</i> .....	42
WISCONSIN COURSE IN GREENKEEPING <i>By Hazel Hankinson</i> .....	33	INDIANA SAYS HATS OFF <i>By Chester Coval</i> .....	42
MID-WEST NOTES <i>By A. L. Brandon</i> .....	36	OFFICE DESK.....	43
		MARKET PLACE AND BUYERS' GUIDE.....	44

## Officers---National Ass'n of Greenkeepers of America

**John Morley**, President  
Youngstown Country Club  
2248 Selma Avenue  
Youngstown, Ohio

**John Quail**, Secretary  
Highland Country Club  
426 Highland Avenue  
West View, Pittsburgh, Penn.

**Fred A. Burkhardt**, Treasurer  
Westwood Country Club  
Cleveland, Ohio

**John MacGregor**, First Vice Pres.  
Chicago Golf Club  
Box 717, Wheaton, Illinois

**Wm. J. Sansom**, Second Vice Pres.  
Toronto Golf Club  
Long Branch, Ontario, Can.

**Robert J. Hayes**, Third Vice Pres.  
Pelham Country Club  
Pelham Manor, New York

**George Davies**, Fourth Vice Pres.  
Big Springs Golf Club  
Louisville, Kentucky

**John Anderson**, Fifth Vice Pres.  
Crestmont Country Club  
West Orange, New Jersey

## DISTRICT VICE PRESIDENTS

ELMER F. AFFELDT, 35-12 Brewster Ave., Flushing, L. I., New York.

A. E. ARNOLD, Masonic Country Club, Grand Rapids, Mich.

C. J. AUGUSTO, Del Monte Country Club, Del Monte, Calif.

G. W. BARNES, Banff Springs Golf Course, Banff, Alberta, Canada.

C. G. BARTON, Sylvania Golf Club, Toledo, Ohio.

ALEX. BINNIE, Shoreacres Golf Club, Lake Bluff, Ill.

MICHAEL BISSEL, Montclair Golf Club, Montclair, New Jersey.

JAMES BOLTON, Berkshire Country Club, Reading, Penn.

CARL A. BRETZLAFF, Meridian Hills Country Club, Indianapolis, Ind.

PAUL BROCKHAUSEN, New Blue Mound Country Club, Wauwatosa, Wisconsin.

J. O. CAMPBELL, Wethersfield Country Club, Hartford, Conn.

JAMES CONNAUGHTON, Monroe Golf Club, Pittsford, New York.

CARL DAVIS, Moonbrook Country Club, Jamestown, New York

E. E. DAVIS, Meadville Country Club, Meadville, Penn.

THOS. E. DOUGHERTY, Springhaven Country Club, Chester, Penn.

GORDON W. EARL, Ogdensburg Country Club, Ogdensburg, N. Y.

CHARLES ERICKSON, Minikahda Club, Minneapolis, Minn.

FRANK W. ERMER, Ridgewood-Willick Golf Clubs, Cleveland, Ohio.

D. ALLEN FRASER, Berkshire Hunt and Country Club, Lenox, Mass.

FORD GOODRICH, Flint Country Club, Flint, Michigan.

JOHN GRAY, Essex Golf and Country Club, Sandwich, Ontario.

HARRY HANSON, Maple Bluff Country Club, Madison, Wisconsin.

H. HAWKINS, Lakeview Golf Club, Port Credit, Ontario.

ROBERT HENDERSON, Country Club of Buffalo, Williamsville, N. Y.

ARTHUR J. JENSEN, Fargo Country Club, Fargo, N. D.

M. W. LAWRENCE, West End Country Club, New Orleans, Louisiana.

GEORGE LIVINGSTON, Belle Meade Country Club, Nashville, Tenn.

HUGH LUKE, Garden City Country Club, Garden City, N. Y.

JOE P. MAYO, Pebble Beach Country Club, Pebble Beach, Calif.

CHESTER MENDENHALL, Sim Park Golf Club, Wichita, Kansas.

T. H. RIGGS MILLER, Richmond Country Club, Staten Island, New York.

HUGH C. MOORE, St. Simon's Island Golf Club, St. Simon's Island, Ga.

JAMES MUIRDEN, Ridgewood Golf Club, Cincinnati, Ohio.

JOHN PIRIE, Country Club of Fairfield, Fairfield, Conn.

CLARENCE PLOSS, Salem, Mass.

WALTER C. REED, Westwood Country Club, St. Louis, Mo.

GEORGE SARGENT, Scioto Country Club, Columbus, Ohio.

ROBERT SCOTT, Baltimore Country Club, Baltimore, Maryland.

H. E. SHAVE, Oakland Hills Country Club, Birmingham, Michigan.

D. R. VALENTINE, Beaumont Country Club, Beaumont, Texas.

JOSEPH VALENTINE, Merion Cricket Club, Philadelphia, Penn.

GEORGE WELLIN, Tumblebrook Country Club, New Britain, Conn.

JACK WELSH, Wakonda Country Club, Des Moines, Iowa.