VOLUME IV

The NATIONAL GREENKEEPER

No. XI

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

DIAGRAM OF SPACE	AFFELDT BUILDING MINIATURE COURSES	22
5th Annual Greenkeepers' Golf Show	CANADIAN GOSSIP	
COLUMBUS SHOW — A SELL OUT	By J. H. Evans	23
MERION AND ITS HISTORY 6	MID-WEST GREENKEEPERS' PAGE	
COMMON SENSE GREENKEEPING	By A. L. Brandon	25
By Capt. C. Clarke	PACIFIC COAST GOSSIP	
HOW WE NURSED OUR GOLF COURSES THROUGH THE PAST	By Arthur Langton	
SUMMER'S DROUGHT	NEW ENGLAND NOTES	
JOHN QUAILL SAYS 21	By Llewellyn L. Derby	27
AN EDITORIAL	ERMER ELECTED PRESIDENT	25
By Robert E. Power, Editor 21	MARKET PLACE AND BUYERS' GUIDE	29

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

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

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

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

JOHN ANDERSON, Crestmont Country Club, Worange, N. J.

WALTER G. ANDERSON, Sunnehanna Country Club, Johnstown, Penn.

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.

C. BASHAM, River Crest Country Club, Fort Worth, Texas.

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

JAMES BOLTON, Berkshire Country Club, Reading, Penn.

W. A. BOSTIC, Biltmore Forest Country Club, Biltmore, N. C.

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

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

FRED A. BURKHARDT, Westwood Country Club, Cleveland, Ohio JOHN CAIRD, Manito Golf Club, Spokane, Wash.

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

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

Club, Boston, Mass.

JAMES CONNAUGHTON, Monroe Golf Club, Pittsford, New York. DENNIS CROWLEY, Wollaston Golf Club Roston Mass CARL DAVIS, Moonbrook Country Club, Jamestown, New York

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

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

Lewis M. Evans, Second Vice Pres. 827 Hazel Avenue Ardsley, Penn.

DISTRICT VICE PRESIDENTS

E. E. DAVIS, Meadville Country Club,

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, Minekahda Club, Minneapolis, Minn.
D. ALLEN FRASER, Berkshire Hunt and Country Club, Lenox, Mass.
FORD GOODRICH, Flint Country Club, Flint, Michigan.

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.

OSCAR JOHNSON, Happy Hollow Club, Omaha, Nebraska.

M. W. LAWRENCE, West End Country Country Club, Omaha, Nebraska.

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.

WILLIAM MAYNE, Jasper Park Lodge, Alberta, Canada. JOE P. MAYO, Pebble Beach Country Club, Pebble Beach, Calif.

CHESTER MENDENHALL, Sim Park Golf Club, Wichita, Kansas. H. RIGGS MILLER, Richmond Country Club, Staten Island, New Wm. J. Sansom, Third Vice Pres. Toronto Golf Club Long Branch, Ontario, Can.

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

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

HUGH C. MOORE, St. Simon's Island
Golf Club, St. Simon's Island, Ga.
JAMES MUIRDEN, Ridgewood Golf
Club, Cincinnati, Ohio.
JOSEPH O'GRADY, New Bedford
Country Club, New Bedford, Mass.
WILHELM PETER, Lynnhaven Golf
Course, Kansas City, Mo.
JOHN PIRIE, Country Club of Fairfield, Fairfield, Conn.
CLARENCE PLOSS, Salem, Mass.
WALTER C. REED, Westwood Country

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

CAPT. DAVID L. REES, Progress Country Club, Purchase, New York. CHARLES A. ROBINSON, Brookside Country Club, Lake Tarleton, Pike, N. H.

GEORGE SARGENT, Scioto Country Club, Columbus, Ohio. ROBERT SCOTT, Baltimore Country Club, Baltimore, Maryland.

H. E. SHAVE, Oakland Hills Country Club, Birmingham, Michigan.FRED J. TIENKEN, Colorado Springs,

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.

WALTER WOODWARD, Senneville Club, Montreal, Country Canada.