## HARK!

Women are becoming more and more interested in agricultural careers, and for the first time, the Turfgrass and Golf Course Mgt. program at the University of Maryland will become co-ed. Two young women, Joan Johnson of Perryville, Maryland and Nancy McCarrell, Carlisle, Pennsylvania, are being admitted to this curriculum. Applications from women desiring the other program options also show a marked increase. (Joan Johnson is presently working for Mike Liska at the West Shore C.C. in Harrisburg, Pa.)

## DIETER'S FOURSOME IS NO MORE

Rita Dieter, the producer of the family, gave birth to their fourth boy this past March 7th. Lee states that both the baby and Rita are in good health and that, while he didn't get his first daughter, he can always use the extra manpower on the golf course . . . glad someone has finally found a solution to labor shortages!

#### DATES TO REMEMBER

**April Meeting** Watch for post card

Pro-Superintendent tournament May 14th Annapolis C.C.

American Sod Producers Assn. Conference July 16, 17, 18 Sheraton Lanhan Hotel Big Exhibits Show

## APRIL SUPERINTENDENTS MEETING

Watch mail for post card. Tenatively we are to hold a joint meeting with our Virginia Tidewater group at the Golden Horseshoe golf course, Williamsburg, Va., on the third Tuesday - April 16th. Dave Harmon will be our host superintendent. As everything stands now we are looking into a bus charter and will finalize our plans and send out announcements and reservation cards as soon as possible.

## ANGIE RE-ELECTED PRESIDENT M.T.C.

Angelo Cammarota, superintendent of Hobbit's Glen golf course in Columbia, Maryland, will head up the officers and board of directors of the Maryland Turfgrass Council for his second straight term. This is a formidable challenge. and will continue to be so for some years to come, as the M.T.C. is a newly formed organization only in existance since April 1972.

Our neighboring Virginia and Pennsylvania Turfgrass councils have a commendable history behind them with achieved goals long in their past. If the M.T.C. is to move up to similar recognition we Marylanders must all pitch in and become a participating member of the M.T.C. To be active you should attend meetings when held and offer your assistance to any of the officers or board members when committee work is necessary. The M.T.C. will not grow prominent if your membership is limited to carrying a membership card in your wallet.

The Maryland Turfgrass Council encompasses all segments of the State's turfgrass industry, including producers, installers, landscapers and golf course superintendents. Its aims are to promote turfgrass improvement and to encourage research and study with turfgrass in the state of Maryland. In the immediate future the M.T.C. will conduct a valuable survey of the turf in the state, divided into catagories of types and use. Also during 1974 a field day will be held which will be announced in an up-coming newsletter.

#### 1974 BOARD OF DIRECTORS

President Angelo Cammarota, superintendent Hobbits Glen golf course

Vice President Emory R. Patton, owner of the Turf Center Inc., in Potomac and Colesville,

Richard C. Moffett, Chief Agronomist at Treasurer Brooklandville for the state highway admin, bureau of landscape architecture

in the Md. dept. of transportation.

Secretary Dr. John R. Hall, Ext. Turf Mgt. specialist for the Univ. of Md.

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#### **OFFICERS**

Baltimore county — Clifford S. Case of Woodlawn, associated with the Cornell Chemical and Equipment Co. of Arbutus; William F. Kirwin, Jr., of Towson, associated with Smith-Kirwin, Inc., a landscape architecture planning firm; A. Richard (Alex) Watson of Sparrows Point, golf course superintendent at Sparrows Point Country Club.

Howard county — Frank H. Stevens of the Mount Hebron area at Ellicott City, vice-president of Operators Heat, Inc., in Baltimore and head of the firm's Horticare division.

Montgomery county — Tom Harris of Derwood, sales representative for G. L. Cornell Company, a lawn equipment distributor at Gaithersburg; George B. Thompson of Gaithersburg, golf course superintendent at Columbia Country Club in Chevy Chase.

Eastern Shore — Parker Shirling of Centreville (Queen Annes county), manager for Maryland operations of Princeton Turf.

# WHAT'S HAPPENING IN GOLF COURSE DEVELOPMENT

By Harry C. Eckhoff, Senior Consultant National Golf Foundation

During the past decade 3900 new golf courses including additions to existing facilities have opened for play throughout the United States. Golf course development is continuing at a very stable pace.

The number of new golf course openings during the 10 year span beginning with 1964 ranged from over 500 in 1965 to 266 in 1972 resulting in a yearly average of 390 courses. New course openings for the year just ended (1973) were 322. A breakdown of these openings by types reveals the following:

TYPE	NEW COURSES	COURSE ADDITIONS
Regulation	178	98
Executive	21	9
PAR-3	9	7
	208	114

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Operationally, golf courses fall into one of the following categories: private, semi-private/daily fee and minicipal. An analysis of the 322 new course openings for 1973 follows:

TYPE	PRIVATE	DAILY FEE	MUNICIPAL
Regulation	76 (28%)	149 (54%)	51 (18%)
Executive	3 (10%)	25 (83%)	2 (7%)
PAR-3	3 (18%)	8 (50%)	5 (32%)

A study of the golf facility growth pattern reveals that the development of short courses (par-3's and executive layouts) is leveling off. During the last seven years the total for such new courses opening throughout the nation annually has ranged from 37 to 48 (was 46 in 1973).

The leading states with new golf course openings in 1973 were Ohio (34), Michigan (25), California (23), Florida (21), Texas (17), Colorado (16), Tennessee (14), Iowa (13) and North Carolina (11).

Probably the most startling statistic gleaned from the 10 year golf facility development study is the great increase of golf courses associated with land development projects. NGF records indicate that at the beginning of the 10 year span (during 1964) only 16.3% of all the golf courses built were a part of land sales, new planned towns, resort and convention facilities, etc. For 1973 the figure had soared to 40.68%.

And the rate is increasing. Of the total courses now under construction in the nation, 58.97% are reported to be a part of real estate ventures. States that report over 80% of new golf projects in this category include Arizona, Colorado, Florida and Oregon. For Alabama and California, it is 70% or more. A recent directory of Florida real estate developments lists the names of 85 projects where developers are now selling homes or condominiums associated with golf facilities that are already in play.

### What's Ahead

With 290 new golf courses or additions to existing facilities now in some stage of construction in the nation, 1974 should be another normal year for golf course development.

