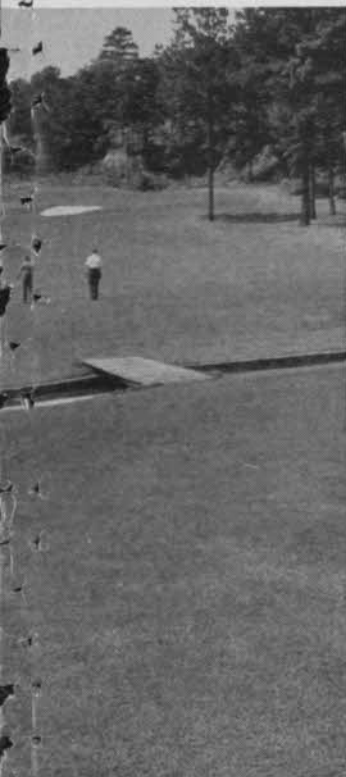


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of 1959, we applied 300 lbs. of  
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upt. Tompkins. "The fairway  
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rate with equally good results.  
vigorous turf growth at all times  
of many weed problems."



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1,000 square feet are made on greens and tees. 'Uramite'  
helps keep greens in excellent playing condition.

"We use Du Pont 'Tersan' OM and 'Tersan' 75 in a reg-  
ular spray program and have found them very effective for  
disease prevention and control. We haven't had a disease  
outbreak of any importance since the course was opened in  
1959," concludes Mr. Tompkins.

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—specially prepared  
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**Table 1 — STABLE SOIL MIXTURES**

<u>For Coarse Turf</u>					
<u>No. &amp; Sieve Size</u>		<u>Per cent by weight passing</u>			
		<u>Type A</u>	<u>B</u>	<u>C</u>	<u>D</u>
	¾"				90-100%
	¾"	60-100%			
#4	4.75 mm.	50-85%	55-100%	70-100%	35-55%
#10	2.0 mm.	40-70%	40-100%	55-100%	
#30	0.5 mm.				10-30%
#40	0.42 mm.	25-45%	20-50%	30-70%	
#60	0.25 mm.	13-25%	13-25%	13-25%	
#200	0.075mm.	8-20%	8-20%	8-25%	3-9%

Liquid limit: not exceeding 35

Plastic index: 4-9

Maximum density: 100% = 130#/cu. ft.

courses, frequent irrigations and fertilizer applications are necessary until the grass becomes established and develops a deep root system. After the plants are well established, the root system will be extensive enough to draw upon nutrients and water stored in the subsoil. This subsoil reservoir of food and water helps carry the grass over sudden, adverse weather conditions and reduces the need for frequent watering and feeding.

And good grass species adaptable to your area will produce good turf. However, recent studies by V. B. Youngner, using the "Wear Machine" devised by Marston Kimball and R. L. Perry of

U.C.L.A., have shown that some grass species at particular places in California have superior wear-resistant qualities to others. The wearability tests were made on turf grown on ordinary soil for golf course use.

Stabilized turf used on highway shoulders has been proven most successful. Coarse stabilized turf along the edge of the fairways or in the roughs will eliminate the golf car compaction problem. Fine stabilized turf around tees and between greens and traps will eliminate ragged, muddy turf in these areas. Stabilized turf is the answer to your soil compaction problems.

**Table 2. STABLE SOIL MIXTURES**

<u>For fine turf</u>			
<u>Size of particles</u>		<u>Per cent retained</u>	
0.4 — 0.2 mm.		75%	
less than 0.1 mm.		6-10%	
silt + clay		not more than 1-2%	
coarse organic matter		10-15%	

Maximum density: 100%

**START  
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PREVENTIVE  
PROGRAM  
NOW**



**STOP  
DOLLAR  
SPOT  
BEFORE IT  
STARTS**



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You apply only  $\frac{1}{2}$  oz. per 1,000 sq. ft. of turf once a month... THAT'S ALL! And CADMINATE saves your greens. That's the economy that counts! Order in dose-size  $\frac{1}{2}$ -ounce envelopes or in bulk—5-pound containers or 25-pound drums.

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## George S. May, Famed Tourney Promoter, Dies in Club Office

George S. May, who distributed more than \$2,000,000 in prizes through the World and All-American tournaments between 1941 and 1947, died in his office at Tam O'Shanter CC, Niles, Ill., on Mar. 12. He was 71 years old.

A native of Windsor, Ill., Mr. May left his parents' farm home at the age of 19 to sell Bibles, and later worked in a tool-making shop in Rockford, Ill. At the age of 35 he founded an industrial management firm which has been steadily expanded until it now has offices in 25 cities in the U.S. and Europe.

Mr. May gained control of Tam O'Shanter CC in 1937 and, after playing host to the Chicago Dist. GA Open in



George S. May

1940, became so enamored of tournament golf that he decided to launch the big money events for which he became famous. Over the years, "Uncle George," as he was known to the travelling pros, became embroiled in several disputes with the PGA and finally cancelled out early in 1958 in what amounted to a final clash over the allocation of entry fees. The last player to receive a \$50,000 Tam O'Shanter check for winning the World Championship was Dick Mayer in 1957.

### Supported Caddie Fund

Mr. May was a leading contributor to the Chick Evans Caddie scholarship fund. He and his wife and Tam O'Shanter members donated more than \$135,000 to the fund over the years and 51 former Tam caddies received all or part of their college educations through these contributions.

Mr. May is survived by his wife, Alice; a son, Dale S., who is a partner in the management consultant firm; and two daughters, Mrs. Jean May Rech of Los Angeles, and Mrs. Dorothy May Canty of Northbrook, Ill. The latter is manager of Tam O'Shanter CC.




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(like this one at Brookside Golf  
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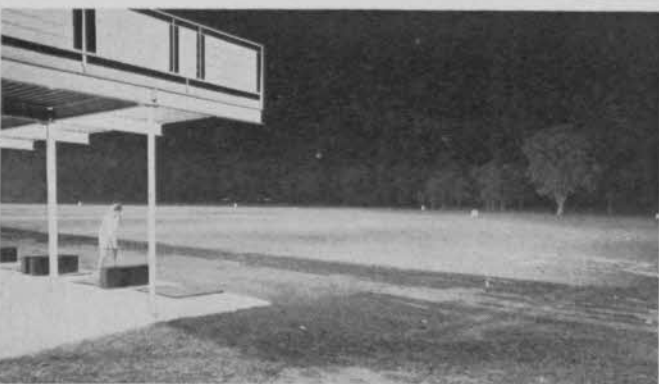



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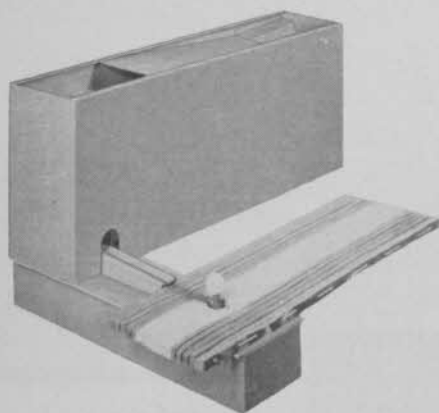
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## Iowa State Holds Its 28th Annual Short Course

Top agronomists, manufacturers' reps and supts. from the Midwest and East were the principal speakers and panelists at the 28th annual Turfgrass short course held at the Iowa State University Memorial Union building, Mar. 13-15. Eliot C. Roberts of the University's agronomy and horticulture dept. was the short course chairman.

The theme of the first day's meeting was "Turfgrass Management: The Total Picture." Richard M. Phelps discussed the trend in course design; George W. Cummings gave a summary of maintenance practices; and Roger J. Thomas offered ten suggestions for keeping equipment in working condition at all times.

On the morning of March 14, Iowa State agronomists reported on research projects that are being carried on at the university. Eliot C. Roberts gave a general report; David P. Lage told of the results of foliar-root studies; Harold M. Pellett discussed bluegrass dormancy; Jerry H. Cheesman and Walter W. Fuchs, agronomy students, presented papers on new findings in the control of diseases; and A. E. Cott spoke on the relationship of soil, sand and organic matter in construction and showed a film, "Water Movement in Soil."

### New Varieties Described

Cott presided at the afternoon meeting, the theme of which was "How to Grow Turfgrasses." John F. Cornman of Cornell University in Ithaca, N.Y., described turf management in the Eastern states; Robert R. Kolton told of several varieties in the offing; and a panel composed of James L. Holmes, Charles G. Wilson, Fred V. Grau and Cornman discussed the general aspect of turf management. Following the annual banquet on the evening of the 14th, Charles Meyers and William E. Fletcher showed films depicting the turf situation in Alaska and Hawaii.

The short course was wound up on the morning of Mar. 14 with a discussion of weed control. The following speakers covered these subjects: Soil Sterilization, Eliot C. Roberts; Weed Control through Renovation, Robert Wiley; Tall Fescue in Bluegrass Turf, Billie Hauber; and Results of ISU Crabgrass Control Trials, John J. Ptacek.

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## Three Specialist Groups at Wisconsin Turf Meeting

The Wisconsin turfgrass conference, held in the Wisconsin Center building in Madison, Mar. 26-27, was divided into meetings for course supts., sod growers and home lawn specialists. Each of these was preceded by a general session held on the 26th.

D. C. Smith was chairman of the golf meeting. He introduced the following speakers: James Holmes, USGA green section, who spoke on golf turf management; R. J. Thomas, who gave ten tips on the handling of equipment; and J. R. Watson, who discussed snowmold and winter protection of greens.

A panel composed of O. J. Noer, as moderator, and including Irving Johnson,

Roger Larson and Charles Shiley, discussed the practical approach to the handling of the golf car problem.

F. V. Buralow was chairman of the general meeting and introduced the following speakers who are well known to golf supts.: W. H. Daniel, O. J. Noer and James Latham.

## Ladies PGA Golf School

Third annual Ladies PGA golf school will be held at the Woman's College, University of North Carolina, Greensboro, July 2-6. Details may be secured from Ellen Griffin, golf instructor at the Woman's college. Last year's LPGA school at University of Michigan was attended by 63 women golf instructors who serve at high schools, colleges and universities.



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## Green Section Business Meets Are Big Success in Three Cities

The USGA green section's "road show" which brought the section's program, "A Business Approach to Golf Course Maintenance," to Washington, Chicago and San Francisco in March proved so useful that the original plans to present the program every other year may be revised.

### Follow N.Y. Pattern

Comment at the three sectional conferences was to the effect that the program's scheduled talks and the discussions that followed, were worth considerably more than the annual dues the clubs represented pay to the USGA. It also was observed that clubs and personnel which could have made valuable use of the program material were not present.

The programs in Washington, Chicago and San Francisco followed the pattern of the green section program in New York prior to the USGA annual meeting.

"Principles of Club and Departmental Organization", "Personnel Management", "The Superintendent's Service to Golfers",

and "Simple Accounting Methods and Budget Preparation," were discussed at the opening sessions in each city.

The after-dinner programs included: "Where Does the Club Dollar Go?" a talk by Green Section National Research Coordinator Marvin H. Ferguson on "Keeping Up with Research is Good Business"; "Public Relations of the Course Supt. and Chairman;" and a final questions and answers forum.

Officials of district golf associations, superintendents and pros attended the three sectional meetings.

Martin F. McCarthy was chmn. of the Washington meeting. Charles N. Eckstein presided in Chicago and William J. Benguefield in San Francisco.

The case of golf in the tax legislative picture was extensively discussed. This indicates that golf clubs finally are getting organized in campaigning for equitable taxation.

### Southern Turfgrass Officers

E. J. Sears, supt. at Paxton Park GC, Paducah, Ky., is the new president of the Southern Turfgrass Assn. E. W. Allen, Florence, Ala., is vp and Reg Perry, Turf-aid, Inc., Memphis, continues as sec.-treas.

## Course, Club Finance, Caddie Seminars Conducted in Boston

The Massachusetts Golf Assn. conducted its second annual spring conference at University Club, Boston, March 8 with an attendance of nearly 300. The majority of those attending the seminars were club officials. There was a large number of supts. in attendance.

The heaviest attendance was split between the green section and club operations seminars. The Caddie Section drew about 60 persons. A panel composed of E. S. Oppenheimer, Herbert Jaques, jr., and Martin Ridge, caddiemaster at Brae Burn CC, discussed caddie recruiting. The development of caddies as citizens and golfers is a frequently discussed topic in Massachusetts, notwithstanding the growing use of golf cars. Stress was placed on the member's responsibility toward the caddie. Eben P. Lufkin, Oliver F. Ames and Herbert Jaques, jr., told of the aims, accomplishments and operations of the Francis Ouimet Caddie Scholarship Fund.

Alexander M. Radko, director USGA green section, spoke of developments in course management methods and materials that will be widely used in this year's work. Joseph Troll, asst. prof., turf management, University of Massachusetts, told of weed and clover control programs that are designed to further raise the state's standard of fine golf turf.

### Cornish Makes Big Hit

A talk by Geoffrey S. Cornish on "What Makes a Golf Course Outstanding," along with slides that illustrated his remarks, made an intensely interesting and useful presentation of the elements of golf architecture. Superintendents, who have heard many talks on golf architecture, and green chairmen who are well familiar with them, said Cornish's talk was one of the most concise and vivid they had heard. If it were reprinted as an illustrated booklet it would make a substantial contribution to the golf business. Its greatest value would come in protecting golfers against committee members and others who think they are architects and leave

clubs' poorly designed holes as sorry reminders of their lack of qualification. Cornish's remarks on the architectural values of fairway mowing were worth more than the conference cost Mass. GA member clubs.

As a source of information of immediate value to clubs was a talk by Arthur E. Iredell. A partner in Harris, Kerr, Forster & Co., club and hotel accountants, Iredell went into detail explaining tax exempt capital improvements charges and those that can't be so classified. He emphasized that when there is uncertainty, the clubs had better consult local internal revenue men and get their okay or disapproval. Often it develops that the tax men are just as confused as the club officials and there is a vast grey area between the black and whites of tax laws.

### Agonizing Reappraisal

Herb Graffis, GOLFDOM editor, wrapped up the session with an after-lunch talk on the status of golf business at clubs. He said major factors governing golf business operations include taxation which, in a way, has a good effect because it forces clubs to keep their accounts more carefully. He suggested that clubs make a more or less "agonizing reappraisal" of construction and management methods. He also pointed to the tremendous growth of: women's golf with the indication that women soon will have a prominent part in club management; the golf car; realization that changes have to be made to enable more young people of desirable character to join and use country clubs. The main danger to golf clubs, Graffis commented, is that in the days of a population explosion and young family expenses club costs often are based on the well-to-do old man's capacity to pay.

### N.J.G.A Provides Scholarship Funds for 24 Caddies

New Jersey State Golf Assn. is constantly stepping up its caddie-scholarship aid program. A total of 24 youngsters will receive \$500-a-year grants to attend Rutgers University for the fall term. This is in contrast to 1957 when only four boys received assistance. Member clubs contributed \$14,500 to the caddie fund last year and \$10,000 came from other sources. Nestor J. MacDonald of the caddie scholarship fund says that it would be possible to increase the assistance program to take in 75 boys a year if each club were to assess members only \$2 a year.