Despite the general belief that golf club resignations are caused mainly by members leaving town or suffering sharp reductions in incomes, careful investigations by representative clubs have determined that the majority of resignations result from some dissatisfaction with club operations.

Inasmuch as each member represents a considerable amount of annual income for the average club, it plainly is unwise to let the points of dissatisfaction develop. The questionnaire method not only gives the officials and department heads a clear picture of what the members are thinking about the club, but shows each member that he is regarded as one who has an important part in determining the club's operation policies and methods.

Youngstown Increases Open Purse—
Purse for this season's playing of the Youngstown Open has been increased from $250 to $1,000. Jack Miskell, pro at the 9-hole Poland Golf course where the tournament is held, reports that the first Open, held last year, did so well that tourney officials decided to put the event on a larger, and an annual basis. Youngstown lies between Pittsburgh, Cleveland and Akron, and last year drew heavily from these districts, both in players and gallery attendance.

Ted Luther, Churchill Valley CC pro, won the 1938 event with a score of 137 for the 36 holes. Sam Parks, former National Open champion, and Al Espinosa, Akron, were also included in the field. Miskell says many additional "name" stars have already indicated they will take part in this year's meet, which will be held July 24-25.

New York Caddies Are Under Unemployment Rules

According to a decision of the New York Unemployment Insurance Appeal Board, made March 8, caddies in that state are employees of clubs, and the clubs are liable for payment of unemployment insurance contributions based on the caddies' earnings. The decision said earnings included all amounts paid to caddies.

Our Latest . . . the NEW "CADDY MASTER"

Fiddle Bags

A bag with all the features of our famous "Caddy Master." A leader in style and practical design. Something new . . . something your patrons will like and BUY. At first glance, this new bag will win your instant approval.

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Fiddle Bags are already leading the field in sales. All you have to do is introduce your prospect to them. Here are the features: Semi-oval top placed at right angles to an oval bottom . . . club grips cannot jam at bottom. Selection is quick and easy. Concealed metal plate below handle layer prevents buckling of bag. Smart styling and exclusive features in design and construction stamp this bag TOPS as a money-maker for you. Sold ONLY through Pro Shops. Send for prices and illustrated circular.

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The hottest selling golf glove for 1939 will be as c.o.o.l as a cucumber—the new air-conditioned PARGLOV. A new open back design with fingers vented, plus all the features of freedom and protection that have made PARGLOV the most popular glove with players and most profitable for the pros.

The PARGLOV line for 1939 is the finest and most complete ever offered the golf pro trade. Write for literature describing the complete line.

The K. L. BURGETT CO., PEORIA, ILL.

whether in the form of fees per round or fees per hour, given by golf players or others, whether members or guests of the club.

The New York board said that since the Unemployment Insurance Law was passed in 1935, many clubs denied their liability for payment of contributions on the ground that caddies were not employed and paid by the clubs, and that the decision it made was on appeal from the Industrial Commissioner’s ruling that clubs must pay contributions on earnings of caddies. Two members of the board signed the affirming decision, with one dissenting opinion being filed.

The majority opinion in part, said: “We cannot agree with the appellants’ contention that the services of the caddie do not commence until he actually goes out on the golf course with a player, and that he therefore can only be the employee of the player. The contention that the caddie-master does not act for the club, but merely as an employment agency on behalf of the player, is likewise untenable.

“The fact is that the appellants undertook to make available to members and players the services of caddies. Such services are essential to the operation of a golf course. The hiring and assignment of the caddies was done by appellants. . . . We attach little importance to the fact that the caddies may receive their compensation from the players. Under the unemployment insurance law, direct payment by the employer is not essential to the employer-employee relationship.”

The dissenting opinion said, in part, “The caddie is allowed access to the course solely by sufferance of the club. . . . Although the club fixes the fee to be paid the caddie and sometimes makes the physical payment thereof, this is done solely as a convenience to the player. . . . Caddies are under no compulsion to report at any time. . . . Their earnings are dependent solely upon their own initiative and diligence. I believe the relationship of employer and employee, if it exists at all, is only to the player and the caddie.”

40 Years Old—Minikahda, Minneapolis’ famous country club, commemorated its fortieth year in a handsome booklet giving word and picture history of the establishment, its members and events. Of the 58 charter members, 6 survive in the roster.

Among interesting details in the book is mention of Robert Taylor, pro; Charles Erickson, greenkeeper, and Emil Anderson, engineer, who have a combined service of 115 years and 8 months with Minikahda.

Jack Mackie, Jr., Is Married — Jack Mackie, Jr., son of the veteran treasurer of the PGA, and widely known among golfers, was married to Virginia Dare Hill, March 5, at the Lutheran Church of the Redeemer, Maywood, N. J.

The nuptials brought together two of the great names in history. Jack’s middle name is Bruce, one of Scotland’s top men. Virginia Dare, of course, was one of America’s first ladies.

The honeymoon was spent at Pinehurst.
IT'S ON THE HOUSE

By TOM REAM
Mgr., Westmoreland CC

Don't complain about the club business involving your being at everybody's beck and call. It develops the sort of alertness which makes it easy for opportunity to attract your attention.

Conspicuously successful management isn't conspicuous.

Maybe the fault finder is a crank. And again, maybe he has put his finger on a flaw in the operation of the club.

In the club business, those who move slowly, move so slowly to the top that they never get there.

The name the club is given doesn't matter much. What counts is building up a good name for it.

To the man who finds fault with starting at the bottom of the success ladder and climbing up: it's either that or starting at the top and tumbling down.

You're of value as an employee only if you arrive in good condition. Appearances to the contrary notwithstanding, the only way to come out right is to do what's right.

Just as salesmen aim for high selling average, so club employees should strive for high pleasing average.

It takes rare ability to be both a genial host and a thrifty manager.

Carolina Club Clinic Pleases; to be Repeated

THE "Country Club Clinic," sponsored by the Carolinas Golf Assn., and held March 20 at the Pinehurst CC, proved such a success in every way that plans are already being made to hold similar, regular sessions in the very near future.

In arranging the program it was felt that especially in the smaller clubs, the pro was really the key man, and that no club could succeed unless the pro was on the job and had the support of his membership. An effort was therefore made to supply information which would better equip the pro to do his job and at the same time to increase the pro's interest in his club by making his position more profitable to him.

Donald J. Ross led off the program with a discussion on golf course architecture. There was an open discussion following his talk. Horton Smith and Jimmy Thomson put on a two-hour discussion of "swing fundamentals," with emphasis being placed on the teaching end.

Following a buffet supper, Dr. John Monteith, Jr., showed some slides on the valuable development work being done...
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Direct from factory to you. Made from highest quality APEX brand bunting. Size 17"x18". Three eyelets and tapes for attaching to pole. CHAMBERLAIN flags excel in material, workmanship and appearance. Furnished in Red with white figures, Gold with black figures and White with red figures.

Any color, numbered 1-9 or 10-18
Price per set (9) $3.75
Any color, not numbered, per set, $2.50

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with grasses by the USGA Green Section. The meeting was closed with a questions and answers session. H. S. Cheney, Greenville, S. Car., president of the association, presided over the meeting.

**USGA Museum Growing Rapidly: Golfers Help**

**BOOK** contributions from veteran amateurs and pros are adding greatly to the interest and value of the United States Golf Assn. library at the Association's headquarters, 73 E. 57th St., New York City.

Among the books given to the USGA by the old-timers are many rare items located in corners of bookcases and closets and out of circulation for many years. The USGA is endeavoring to make its library and museum an invaluable and extensive array of historical items in American and foreign golf. Gifts of old clubs and balls, and of old golf books will be welcomed and safeguarded.

Affixed to each item in the museum and library is a label or bookplate identifying the donor.
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Native Rhode Island Bent

Here is what our long experience in growing seed for fine bent turf means to you—

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• Get your Bent Seed from the same source that for nearly a generation has produced beautiful lawns and greens on the better golf courses of the Nation.

Save for your club and know the source of supply — buy direct from the grower

KINGSTON  A. N. PECKHAM  RHODE ISLAND

There Is Limit to Greens Duties

THEODORE Moreau of the golf architectural and construction firm of Langford and Moreau, has something to say that GOLFDOM believes should be passed on. Says Moreau:

"There is grave doubt of the wisdom of the greenkeeper reminding officials, or selling himself, on the idea that he is a man of rare and wide versatility. We all have seen the greenkeeper referred to as one who must be an expert in agriculture, drainage, plumbing, automotive work, horticulture, hydraulics, electrical engineering, highway work, concrete engineering, carpentry, painting, plastering, sewage disposal, accounting, diplomacy, mechanics, bird life, blacksmithing, economics and architecture.

"The usual result of such identification is labelling as a jack-of-all-trades and master of none. That does the greenkeeper's professional status no good. However, there is a very definite dollars-and-cents aspect to the error of this effort at too great versatility. It results in money wasted on course work along the same lines that money would be wasted if spent for golf instruction by the average low-handicap amateur.

"After greenkeepers and club officials have done considerable experimenting they have found that it is economy to get a skilled specialist for work that really is a specialist’s job. I have seen hundreds of dollars wasted around a golf club because of a reluctance to hire a plumber to do a plumber’s work. A makeshift job is done by one who isn’t acquainted with the work, and it has to be done over. Accurate cost accounting would reveal at many clubs that the handyman jobs are expensive as well as unsatisfactory. They often need repairing and readjustment yearly but are not taken out and replaced properly by the work of experts because frequent changes in golf club administrations fail to reveal the steady drain of makeshift jobs.

"This experience, common to most country clubs, emphasizes the logic of having
Make Your Course Famous
For Turf Health With
Less Time And Labor —
Use ROTOTILLER.

FOR PUTTING GREENS that stay spring-time fresh and thriving all season long and for fairways, patch-free, evenly grassed and thriving, use Rototiller — you’ll get these better results with less time and less labor.

ENGINE DRIVEN, fast revolving tines tear up the ground, doing the work of plow, disc and harrow, in one operation — doing it far better. Once over, it prepares a deep, finely pulverized, completely aerated putting green foundation — fertilizer worked in evenly from top to bottom — ready for planting. And there is no packing down as fast as it’s loosened up, no hand-raking necessary.

EQUIPPED WITH “MAJOR BUTT’S GOLF COURSE DISCS,” ROTOTILLER cuts clean, sharp, narrow slits in the turf, deep enough for ideal aeration, moisture penetration and fertilization. With field-mower attachment, it cuts the rough, 42 inches wide at 3 miles an hour. Otherwise, you’ll find any number of jobs to keep your ROTOTILLER busy . . . eliminating quack grass, weeding, tilling and cultivating club-house vegetable gardens.

FREE BOOKLETS — Profusely illustrated. Please mention approximate areas of greens, fairways and cultivated ground so we can send correct information. Also, let us arrange a demonstration which takes but a few minutes. Address Dept. K-2.

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A deep, loose seedbed in ONE operation
WAREHOUSES: Chicago, Toledo, New York, San Francisco, Los Angeles, Seattle
Address inquiries to: ROTOTILLER, Inc., TROY, N.Y.

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REMARKABLE NEW CLEANER FOR GOLF BALLS
Newest chemical for removing dirt, grime and stains. Colorless, odorless. Does not get rancid, foul or slimy. No injury to hands or clothing. No soap, alkali or acid. Write for literature and free testing sample.
McCLAIN BROTHERS COMPANY, Canton, Ohio

Soil Tests Are Easy and Informative
By C. F. Greeves-Carpenter

NOT so long ago few except experienced agronomists knew much about soil testing and then, almost overnight, great interest was evidenced, for progressive horticulturists and greenkeepers came up with truly remarkable results in growing plants in soil which was especially prepared and suited to the chemical needs of the plants.

There are, unfortunately, still many to whom the subject is almost a closed book for soil testing often seems too delicate and puzzling. Commercial organizations saw the possibilities in reducing the com-

long-term officials. Those clubs that have officials in office for many years are the most efficiently operated in the country because the officials have learned the value of long-term planning and expert work. They do not require that their greenkeeping staff do jobs that properly are within the province of specialists. Competitive bids are asked and carefully weighed on each job that’s out of the logical limits of greenkeeping. Consequently, the greenkeeper is not afraid to request that outside experts be brought in on specialized jobs. The greenkeeper thus escapes a responsibility that he should not be asked to assume, and is enabled to concentrate his attention to turf culture.

“This long term planning results in a drastic reduction of the expensive experimentation that so many committees do in the belief that such experimentation justifies the committees’ existence.”
plicated procedure necessary to obtain a soil analysis and have prepared soil testing sets which, though not designed to give complete chemical analysis, quite definitely show the greenkeeper the degree of alkalinity or acidity of his soil as well as indicate deficiencies in nitrogen, phosphorus and potash. These three chemicals are essential, of course, to all plant growth and, in most instances, it is found that the nitrogen is the most readily depleted plant food.

None of the rapid-method kits on the market is designed to show just how much nitrogen, phosphorus and potash should be added to the soil to bring it up to the required degree of fertility. Instead, the analyses made with one of these sets indicate whether the soil has these three major plant foods available and in sufficient proportion to maintain plant life at its best. If not, the remedy is obvious.

There are some greenkeepers who still follow the practice of adding separate chemicals from time to time, but this procedure is not to be generally advocated as it is very easy to throw the soil off-balance chemically.

Anyone who can read and follow directions can test soil.

If the soil is in good condition and has been properly kept up over a long period of years, it is good policy to test the soil once or twice a year to make sure that none of the important chemicals are being depleted, as well as to check acidity.

The test for acidity is one of the simplest and is considered as the most important by many of the greenkeepers. Most soils are acid in their reaction, and lime is the agent ordinarily used to correct that condition. Lime, in addition to controlling the acid condition, acts as a direct plant food furnishing the needed calcium, pro-

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A very artistic "GUNITE" Swimming Pool, built by us, to our copyrighted design, for the Hotel Bermudiana, Hamilton, Bermuda. It has had several successful seasons.

It is HIGH TIME for YOU to be moving if your Club is to have a new pool the coming summer. A "GUNITE" Swimming Pool is your best bet—and the least costly. It can be built quickly and can be economically operated and maintained. You'll find it a great "pepper-up" of attendance at your Club, and therefore a big money maker. Write us for data proving what a simple matter it is to own a "GUNITE" pool.

CEMENT GUN COMPANY
ALLENTOWN, PENNSYLVANIA

May 22 at Columbus, O., the Ohio Golf Course Supts. Assn. will hold its annual outdoor demonstration of maintenance equipment. In addition to Ohio greenkeepers, many from Pennsylvania, West Virginia, Kentucky, Indiana and Michigan are expected to attend.

promotes bacterial growth and tends to make phosphorus available to the grass roots.

Soil testing sets are complete with test tubes, chemicals, funnels, filter papers, tin rod and a booklet of directions. The directions are not difficult to understand but must be carefully followed if one is to get satisfactory results. Briefly, the procedure with one of the most extensively used sets involves taking a sample of the soil, placing it in a test tube, adding a definite amount of the lime testing solution, shaking the mixture and allowing the soil to settle; all of which takes only a few minutes. A liquid rises to the surface, the color of which is compared with a color chart and from this one is enabled to determine the degree of acidity-alkalinity (pH value) of the soil.

The tests for nitrogen, phosphorus and potash are no more complicated, and the results of the various tests act as a very definite guide to the chemical requirements of the soil. Directions are included so that the pH value may be changed and the deficiencies of the three major plant foods compensated for.

72 Attend Annual Meeting of Connecticut Greenkeepers

SEVENTY-TWO members and guests attended the annual meeting and banquet of the Connecticut Ass'n. of Golf Course Supts., held at Hartford GC, Monday, March 6. The following were elected 1939 officers:

Pres., A. Lentine, Tumble Brook CC; Vice-Pres., H. Grahame, Putnam CC; Secy-Treas., C. Traverse, Mill River CC; Asst. Secy-Treas., G. Moquin, Manchester CC; Board of Directors—C. Baskin, Waterbury CC; F. Emeneger, Fairfield CC; Wm. E. Perkins, Yale CC.

Speakers at the meeting were introduced by A. B. McGinley, sports editor of the Hartford Times, who acted as toastmaster.

Speakers were: J. P. Johnson, Conn. Agr. Experimental Station; Dr. H. B. Sprague, N. J. Agr. Exp. Station; Dr. T. Odland, Dr. Defrance, and F. Emeneger.

The next meeting of the Ass'n. will be held at the Avon CC, Unionville.
Wilson has introduced something unique in caddie bag offerings—the Traveler, which promises to be a sales stimulant for pros. The Traveler is really two bags in one—a caddie bag of minimum weight with all the required facilities, and a detachable, useful carry-all bag that simplifies the luggage problem at the golf club. The bag is made in cloth and leather.

Another outstanding and exclusive Wilson development in caddie bag construction is the detachable panel feature incorporated in many of the Wilson 1939 numbers. The entire one side of the bag housing the boot and concealed hood compartments can be left in the locker and the caddie's burden considerably lightened.

Club officials everywhere will welcome this contribution to light-weight loads for the boys who do so much to make the game enjoyable.

**Aquatic Supplies Co., 4111 Kinzie St., Chicago,**

has been organized to offer a centralized source of supplies on all equipment for swimming, boating and all phases of water sports. Among the items they feature are: insured diving boards, swim suits and robes, approved life-saving equipment, pool cleaning apparatus, etc. The company will be pleased to forward a catalog upon request.

**A. G. Spalding & Bros.** has just published for the general public a novel booklet, "Sports in American Life," which the company's Dept. of Public Information describes as "a compilation of historical background and current facts about sport in general, and some of America's most popular pastimes in particular."

Probably the only available compilation of its kind, this booklet has chapters on baseball, football, golf, tennis, and basketball, as well as general historical articles, a summary of important dates in American sports history, and a selection of "odd and interesting items about games and sports." It is replete with dates.

Feeling that despite the great current interest in sports, there has not been available adequate historical information, Spalding, as stated in the foreword of the booklet, undertook publication of "Sports in American Life." Requests for copies of the booklet, which is issued free of charge, should be made to the Dept. of Public Information, A. G. Spalding & Bros., Chicopee, Mass.

**Evans Implement Co., 569-71 Whitehall St., S.W., Atlanta, Ga.,** has been receiving many enthusiastic reports from users on the performance of the S

**NEW COOPER**

"CHAMPION"

Provides for the First Time • Proved Economy • Durability • and Top Performance • for all Greens Maintenance.

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DU PONT BUILDING, WILMINGTON, DEL.
Now, a New 1940 DOUBLE ROTARY Sprinkler

Greater Coverage — Longer Life

Two nozzles instead of one for greater distance, volume, adjustability. One stream hits the wheel and is broken into rain-like drops which are delivered in a rotating line, turning as the sprinkler head turns, to cover a large circle evenly. The second stream starts where the first leaves off, adding yards more in every direction. Positive action; wind does not affect the rotary motion. Operates on high, low or medium pressure. Does not wash or pack the soil; does not puddle.

ASK FOR A TEN-DAY FREE TRIAL
DOUBLE ROTARY SPRINKLER CO.
1200 CANDLER BLDG. DEPT. A KANSAS CITY, MO.

Culti-Hoe, for cultivating and aerating fairways. The heavy duty prongs of the Culti-Hoe penetrate the soil and give grass the full benefit of both fertilizer and water. It will cover 30 to 40 acres a day with a tractor.

The wheels of the Culti-Hoe, the vital part of any rotary hoe, are built to withstand hard usage, even over hard, stony land. Scientifically designed for real efficiency, there's not a rivet or bolt in the Culti-Hoe wheel; it's a one-piece casting of Dunite metal—a harder, tougher mixture of iron and steel compounded by Dunham metallurgists.

The rotary pivot, self-equalizing end brackets automatically adjust themselves to inequalities of the ground so that both front and rear hoe wheels are working in the soil, all the time. The high carbon angle steel frame is of flexible construction that adjusts itself easily to all conditions and is strong enough to support any weight without bending prongs, where additional weight is deemed necessary to get proper penetration in heavily crusted soils.

Full details on the Culti-Hoe will be sent upon request to the Evans company.

The Remo Co., Meriden, Conn., has a new putting "cup" for carpet or lawn use, that consists of two round discs, the upper one of which is regulation cup diameter. The discs are held together on an axle, and are approximately ball diameter apart. If a ball is putted too fast to fall into a cup, it will roll between the two discs, but if putted at effective speed the upper disc tilts and retains the ball within the area of the device.

It's an attractive device and retails for $1. There is a good pro discount. A flock of them ought to be sold in pro-shops for members' practice and as bridge prizes.

Mayflower Sportswear Co., Inc., 307 Fifth Ave., New York City, announces the pro-only policy pursued during 1938 enabled the company to double its sportswear business. The new, much improved 1939 Mayflower Sportswear line, which includes pro quality reversible jackets, wool hose, sweaters, gloves, slacks, accessories, caps and hats, sport golf shirts, and single shirts, will make 1939 an even...