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THE BRITISH GOLF

REENKEEPER

HON, EDITOR: F. W. HAWTREE

BGGA OURNA

FOUNDED 1912

PUBLISHED MONTHLY FOR THE BENEFIT OF GREENKEEPERS, GREENKEEPING AND THE GAME OF GOLF BY THE BRITISH GOLF GREENKEEPERS ASSOCIATION

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The Association is affiliated to the English and Welsh Golf Unions.

No. 266 New Series

MAY 1967

HELL ON EARTH

The famous course at St Andrews, Scotland, has one bunker known as "Hell", because it's so hard to get out of.

A visiting American clergyman had been warned about this trap, but landed in it anyhow. He took his niblick and made a perfect shot, landing the ball on the green. Turning proudly to the caddie, he said, "And what do you think of that?'

"I think when ye die, ye'd better take yer niblick with ye.'

-B. HUFF.

MAY

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FOR THE GOLF COURSE ... and for Life

ATCO GANG MOWERS FOR THE FAIRWAYS

ATCO

There are three models available. The popular general-purpose model No. 1; the heavy-duty No. 2; and now:

The NEW MODEL No. 3 with these star features:

- ★ Special two-section gearbox makes cutter changing a moment's job no stripping!
- \star 10" Heavy-duty cutter unit of advanced design for outstanding cutting and clearing efficiency.
- ★ Even less time needed for maintenance—For example: oil bath changes, ONCE A YEAR only!—making more time for mowing!
- ★ Full width rear roller for fine turf mowing— Easily attached and detached to suit varying conditions.

Atco Gang Mowers are only some of the many machines in the Atco complete range, from the 12" to the 34" roller type, as well as rotary grass cutters and side-wheel mowers. PRICES FOR TRIPLES RANGE FROM £317

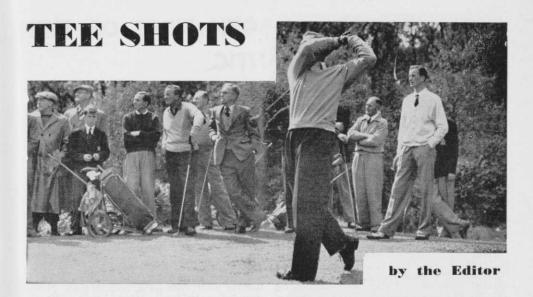


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DEMONSTRATIONS OF ANY ATCO CAN BE ARRANGED TO SUIT YOU OR YOUR GREENS COMMITTEE

CHARLES H. PUGH LIMITED . P.O. BOX 256 . ATCO WORKS . BIRMINGHAM 9



The whole Association will be saddened by the news of the death of Mrs Bretherton in April. After undergoing two operations she had returned home, and we had all looked forward to seeing her restored to full health at this year's Tournament. We send all our sympathy to our President.

New Courses

Malton and Norton's 9-hole course will soon be extended to eighteen. The East Riding Planning Authority has now approved the 56-acre extension.

Theydon Bois will soon has a second golf course. Epping and Ongar Rural District Council plan a par-3 course, driving range, putting course and club room on 27 acres.

Theydon Bois Golf Club itself may also extend to 18 holes soon.

Gosby Golf Club, Leicester, is completing another nine holes to bring the course up to full size.

Worcestershire Golf Club is also planning to double its nine holes. But this club was 18 holes before the war. Now Army housing occupies most of the original first half.

Changes

Worksop Golf Club is making four new holes to give more length and avoid an area where a new road will eventually cut across a corner of the course. George Herrington is helping in his spare time and tree clearance, cultivations and green formations are already complete.

Problem

The rapid growth of "Pitch and Putt" Clubs in Ireland has led them to form their own union. But any course with a hole over 90 yards long is barred as it is considered too near the real thing. The 90-yard-plus courses come into the par-3 category but their players' handicaps cause a problem. A 10-handicap man on a 54 par gets two extra strokes when he plays on a full scale par-70 and mops all the trophies in sight. There will be a par-3 greenkeeper in the Association soon. You have been warned.

GREENKEEPING ON BOTH SIDES OF THE ATLANTIC

by L. H. RYAN, ADVISORY OFFICER THE SPORTS TURF RESEARCH INSTITUTE

IN such a large country as the U.S.A. there are, of course, wide variations in climate. However, it may be of some interest to make certain general comparisons between greenkeeping in the U.S.A. and greenkeeping in Britain.

Broadly speaking, maintenance of golf courses in the U.S.A. is on a much higher plane than in Britain. I am not saying that the greenkeeper is better educated or experienced, but the clubs in the United States spend more money on maintenance, more on materials and have at their disposal a far greater range of equipment.

Costs

In the U.S. it is generally accepted that a minimum of £1,400 per hole is spent each year on maintenance (this is the average 18-hole golf club not the larger plush country club) while in Britain the average maintenance cost would be perhaps £400 per hole. These are only rough estimates but suffice to show the great difference in average maintenance costs per year between the two countries.

It should be noted, however, that clubs regardless of location are quite variable in their maintenance standards and in their budgets. Because of geographical location, length of season may vary in different areas thus affecting the degree of maintenance required.

Mechanical equipment

In the U.S. mechanisation is increasing, and machinery is becoming more and more specialised. The actual headquarters of the greenkeeper are assuming more and more importance in the scheme of things. No longer has he to operate from an antiquated barn, but has a modern, well-equipped building including offices, equipment storage,

up-to-date facilities for his men and a repair shop complete with carpenter. He usually has a skilled mechanic who maintains his expanded range of equipment to a high standard of operating efficiency. Since the end of World War II greenkeeping has undoubtedly made great progress from the point of view of mechanisation — a trend which labour shortages have accelerated. New mowing equipment for instance has come on the market (both rotary and cylinder types) and the time taken to cut the grass has been reduced still Although mowers in Britain further. have had their efficiency increased to the same extent, on British courses the greens are mown only three times a week on average at the height of the growing season. In the U.S. most clubs during the summer season mow every day and very few clubs mow less than five times a week.

New types of sprayers, distributors, spikers, sprinklers, etc., have made the job easier for the greenkeeper, cheaper for the club and have produced superior results.

Some of the American equipment is sold in Britain, through agents, and is proving popular with greenkeepers and groundsmen.

It is, of course, necessary to find the right sort of man to get the best out of improved machines. As in farming, the tendency will probably be to use more and more machines and still fewer men. The natural outcome of this will be improved conditions for the men and higher wages.

Materials

Everywhere now there is a continuous flow of new and more efficient fungicides, herbicides, insecticides, growth

(Continued on page 6)

Book Review

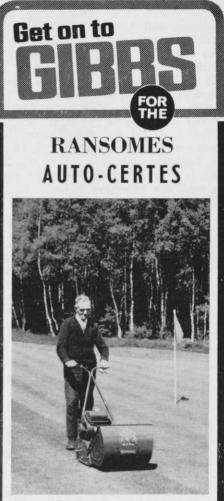
MASTER GOLFER

Those brought up in sight of a golf course, like J. H. Taylor or the Whitcombes, develop a realistic approach to the game which stands them in good stead in the pressures of golf for a living. Now Jimmy Hitchcock, son of one of the Southern Section's best-known members, describes the process in a delightful mixture of personal history, anecdotes, and views of the inside of the professional circuit entitled "Master Golfer" (published by Stanley Paul, price 30s.).

Father was a strict taskmaster and kept his young son firmly on the hard road to success. Dick Burton was the next strong influence and both recur throughout the book at critical times. The younger Hitchcock, himself, was a real worker at the game and all his family helped him on in the early days.

One might think that a professional golfer would forget the details of rounds played years ago. Not so J. Hitchcock. The exact problems, fortunes, and turning points of every round in 20 or more key events are relived in sharp focus. It is better than watching the real thing. Each stroke is seen through the eyes of the player and the excitement and the tension come through clearly.

A good book for any greenkeeper with a young son keen on the game. In fact a good book for anyone to read. If you see the film "How to succeed in business without really trying", this book will provide the antidote. No young professional golfer ever gets to the top without quite exceptional dedication to his job. Jimmy Hitchcock obviously has that quality.



18" Auto-Certes is The specially designed for the highest quality turf on bowling greens, putting and golf greens. It is powered by a 119 c.c. British four-stroke engine and has a ten-knife cylinder giving 106 cuts per yard. Precision adjustment for height of cut is variable between $\frac{1}{8}$ " and 1", cylinder and separate landroll and clutches assist manoeuvrability and give perfect 'dual control'. Power driven transport wheels, which are attached in a moment are available and the machine is of lightweight construction causing a minimum of ground compaction.

Get on to Gibbs for a demonstration or details — TODAY!



(Continued from page 4)

regulators and fertilizers. They are possibly more readily accepted and more widely used in the U.S. than in Britain.

In the U.S. fertilizer certainly is more generously used on greens, fairways and even in the rough. The average club member likes a good green turf and is willing to spend the extra money to achieve it. The latest in fertilizer, storage facilities and distribution equipment is given to the greenkeeper and the members expect no excuses if he fails to produce results.

From the Playing Angle

British courses offer the best test of golf I personally have ever seen. Typical of so many foreign courses, yet unlike so many courses in the U.S., they put the emphasis on accuracy rather than distance. British courses really make one think. The English greens are also much smaller than the U.S. and the approaches more closely guarded. If the player strays from the fairway the rough will cost him at least a stroke to recover.

Mr Ryan is himself an American, now in the employ of The S.T.R.I.— Editor.

21st ANNIVERSARY FOR MOUNTAINS OF MORLEY

The opening on 7th March in Jackson Lane, Morley, nr. Leeds for W. Mountain & Son Limited, known throughout the north as Mountains of Morley, marked the twenty-first anniversary of the founding of the firm. The premises were officially opened by Mr G. W. Bone, managing director of Ransomes, Sims and Jefferies Limited of Ipswich. It also marked a success story of a man whose faith and ambition has seen a thriving business concern grow through the years from a small business venture which he launched on the 6th March 1946 in premises in Church Street, Morley, to one of the largest distributors and stockists in the north of England.

As a guide to the types of equipment to be found at the showrooms, these are the companies for which the firm has been appointed main distributors: Sisis, Ransomes, Hayter, Norton Villiers, Allen, B.S.A., Mayfield, J.A.P., Mountfield, Honda, Flymo, Wrigley, Tarpen, Bonser and Synchemicals. They are stockists, too, of ATCO, Suffolk, Qualcast, Webb, Parvac, Munivac, Gardenmaster, Wolf, Pinnock, Clinton, Briggs, and Stratton, Aspera and many others.

FOR HIRE

SISIS AUTOTURFMAN Aerator for hire, £25 per week — Do it yourself. J. B. Burnell, 2 Clarence Road, Eaglescliffe, Stockton on Tees.







NITROFORM CONTROLLED RELEASE Nitrogen Fertiliser

NITROFORM is an organic turf fertiliser containing 38% nitrogen.

Does not scorch

- Is labour saving—only one application needed a year
- □ Releases nitrogen—the vital plant food for grass throughout the growing season
- Easy to spread by hand or distributor

Has no smell

One application feeds the grass for a whole year, giving a healthy sward of a rich, deep, green colour and a strong root system.

Also available in compound fertilisers.

Ask for NITROFORM at your usual supplier of fertilisers. In case of difficulty write to : AGRICULTURAL CHEMICALS DEPARTMENT

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ONE GREAT CUMBERLAND PLACE, LONDON, W.1. Telephone AMBassador 7766

I.P.A. Exhibition

The International Park Administration Congress and Exhibition at Stanmer Park, Brighton, on 18th-19th May will be the first show in 1967 at which Ransomes will exhibit their range of Grass Machinery for both the professional and domestic user. Ransomes are justifiably proud of the fact that they build the widest range of Grass Machinery in the world.

Amongst the machines on show will be the well-known Marquis. This is a mower which has gained the reputation for being the finest in its class. Available as an 18" or a 20", the Marquis is powered by a 119 c.c. B.S.A. engine which has been specially silenced to make the mower smooth and quiet running. An extra large capacity grass box is fitted, and dual controls make this machine very easy to handle.

The six-knife cutting cylinder gives 64 cuts per yard — enough to keep the most aristocratic of lawns velvety smooth.

Ransomes' stand (No. 117) will be staffed by the company's sales and service representatives who will answer all questions and inquiries about the Ransomes range of Grass Machinery.

SITUATIONS VACANT

- FARNHAM GOLF CLUB WILL SHORTLY require Head Greenkeeper. Accommodation provided. Write, stating experience, to Secretary, Farnham Golf Club, Sands, Farnham, Surrey.
- HEAD GREENKEEPER FOR MOOR Park Golf Club. Applicants should be exceptionally experienced and under 45 years of age. A high salary will be paid to the successful applicant and excellent accommodation will be provided free. Apply, in writing, to the Secretary, Moor

Apply, in writing, to the Secretary, Moor Park Golf Club Ltd., Rickmansworth, Herts., stating age and qualification and when free to take up the post. A reference will be required.

HEAD GREENKEEPER REQUIRED FOR 18-hole course in S.W. London/Surrey area. Assistant staff of four. Ample machinery available. Good salary. No accommodation but living allowance will be paid to the right man. Applications, with details of qualifications, to the Secretary, Home Park Golf Club, Hampton Wick, Kingston upon Thames, Surrey.



Ask John Campbell how pop-up sprinklers will help keep your greens in championship condition like those on the Old Course at St. Andrews

With some of the largest greens in the world to look after, John Campbell is always ready to take advantage of new developments which help increase day to day work efficiency at St. Andrews. This is why he is so enthusiastic about pop-up sprinklers! Once installed (there's no interference with play) pop-ups water greens at night, automatically, giving a full day's play, every day. Pop-up sprinklers water evenly, regularly promoting greens of the right texture that 'hold' a dropping ball and putt smoothly even in the driest of weather. Pop-ups save time, labour, money - but don't just take our word for it, ask John Campbell, Links Supervisor, for his opinion!



Flymo 19" Professional -air cushion mower

Long grass or short—wet or dry—on level ground, steep slopes, or in the most awkward corners—the Flymo Professional makes light of all difficulties. 4 hp 3 port 2 stroke engine gives all the power needed. Adjustable rev. regulator for heavy conditions and fibreglass hood to ensure longer life.

Flymo-mowing made easy on a cushion of air



Send today for full details to :- Institutional Division · Flymo Limited · Penn Place · Rickmansworth · Herts



MAY	8th	East Midland Spring Tournament — Leicestershire G.C.
	10th	Southern Spring Tournament — Romford G.C.
	11th	S.G.G.A. Visit to Kilspindie G.C.
	23rd	North-West Spring Tournament — Davyhulme G.C.
	23rd	Midland Spring Tournament — Whittington Barracks G.C.
JUNE	13th	Midland Visit to Sutton & Sons.
	14th	Southern A.G.M Stirling Castle.
	20th	Welsh A.G.M. — Royal Porthcawl G.C.
	22nd	Midland President's Match — Handsworth G.C.
JULY	3rd	Midland Summer Cup and A.G.M Habberley G.C.
AUGUST 7th, 8th, 9th		Annual Tournament — Walton Heath.
	27th	Northern President's Match — Filey G.C.
SEPTEMBER 21st		Northern Match with Sheffield — Otley G.C.



We will gladly call on you to advise on your grass cutting equipment or arrange demonstrations. Ring us now.

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*

TORO by Flymo

TORO 70" Professional -mows 14 acres a day.

Easily adjustable triple 25" cutting cylinders make the Professional ideal for contoured surfaces. A unique feature is the Stellite bed knives—hard-coated for almost unlimited life, making the 5-bladed cutting cylinder self-sharpening. The low centre of gravity gives optimum stability, and big pneumatic tyres prevent turf damage. Power is provided by a 6.25 4-stroke Kohler engine.

Toro by Flymo-highest work rate, lowest running cost.



Send today for full details to : Institutional Division - Flymo Limited - Penn Place - Rickmansworth - Herts

FACTS ABOUT THE "SISIS" LITAMISA

Sweeps and collects a 6 ft. wide path. Self-emptying hopper of 72 cubic feet capacity. Sweeping brushes driven by tractor power take-off. Can be adjusted to suit surface conditions. Suitable for tractors with category I or II hydraulic linkage and power take-off drive. Unladen weight 7 cwt. Price £275 0s. 0d. ex works. Delivery from July 1967.

New from Atco

The redesigned range of Atco domestic power mowers incorporates a number of new features for ease of use, efficiency and appearance. There are four models. The 12, 14 and 17 in. are powered by a 75 c.c. 4-stroke petrol engine and the 20 in. has a 98 c.c. 4stroke.

To persuade users to take greater care in mowing their lawns, the manufacturers, Charles H. Pugh Limited of Birmingham, have developed a simple to operate cut adjustment. A single lever movement changes the height of cut which is all too often neglected. A height of cut scale is included for easy visual check.

All models have a two-clutch arrangement with controls conveniently mounted on the tubular steel mower handles. The two clutches give full drive or power to cutters only for operation in difficult corners.

The overall appearance of the range is pleasing, and each model has a storage space-saving foid-down handle.

Consideration has been given to petrol tank, chain case and clutch streamlining the appearance of the housing.

Other features include, 6 in. diameter steel rear roller, lubrication cut down to a minimum and large capacity grass box with a special bayonet fitting to facilitate easy removal and to prevent accidental dislodgement whilst the machine is in use.

12 in. Model £32 0 0d.

14 in. Model £37 0 0d. 17 in. Model £48 10 0d.

20 in. Model £57 10 0d.



News



from the Sections



Chairman: By W. Mason Hon Secretary: 18 Albert Road, Hendon, N.W.4. Tel.: 01-203 0245

Winter Meeting

OUR LAST WINTER MEETING, which was very well attended, was on Wednesday, 8th March and took the form of a Quiz. This, as always, was most interesting with Mr J. K. Glass as Quiz-master putting questions to the meeting for debate. In all a most educational evening.

Dinner

Our Dinner at the South Herts Golf Club was also an afternoon for a friendly game, 18-hole, four-ball, better ball stableford. Quite a number took part, the result being: Ist Jimmy Hitchcock and his partner J. Ness who were presented with a putter each. Oddly enough George Hitchcock and his partner, F. Britten, were second, their prize being a light golf bag each. Many thanks to Mr Dai Rees who kindly gave one putter for the winner and which we were able to duplicate in his shop later. The total for dinner was 80 but owing to unforeseen circumstances three were unable to come, one being Mr Hawtree whom we missed very much. I feel sure that the 77 who did sit down will agree that it was a most enjoyable dinner and we would like a vote of thanks to be recorded to the South Herts Golf Club for the very warm welcome received.

Notice to Members

May I remind all members that our financial year ends on 1st May when all subscriptions again become due. An early reply to this will be greatly appreciated.

New Members

We welcome to the section the following new members: T. A. Edwards, K. Ellis and E. H. Belcher.

Annual Spring Tournament

The Southern Section B.G.G.A. will be holding their Spring Tournament on Wednesday, 10th May 1967, at the Romford Golf Club.



Chairman: F. HALSTEAD (Bury Golf Club) By H. M. Walsh Hon. Secretary: 78 Hadfield Street, Oldham, Lancs.

Spring Tournament

AS PREVIOUSLY STATED IN THE Journal the Spring Tournament and A.G.M. will be held at Davyhulme Park Golf Club, Davyhulme, Manchester, on Tuesday, 23rd May, and will be a competition of 27 holes, 13 played in the morning and 14 in the afternoon. The visitors competition will be held over 18 holes played in the afternoon; however, this does not bar visitors from playing in the morning if they wish to play a "friendly". I would like members to arrive, and be ready to tee off, as soon as possible; cards will be ready by 8.45 a.m. The A.G.M. will start as near to 7.30 p.m. as possible so please turn up and make a success of the meeting as in previous years. Members and honorary members are allowed one visitor only.

Will all members please note that subscriptions are due on 1st May.

New Members

We should like to welcome to the section the following new Honorary Members: N. B. Wood, director, T. Henderson & Son Horticultural Equipment, Collyhurst, Manchester; M. D. Seymour, Brookdale Golf Club, Woodhouse, Failsworth, nr Manchester.

We hope their association with the section is a happy one.

MISCELLANEOUS

PROFESSIONALS AND GREEN-KEEPERS having stocks of used golf balls contact Sparbrook Golf Ball Co., 295 Highgate Road, Stoney Lane, Birmingham, with a view to filling export orders.



Chairman: M. GEDDES (Royal Porthcawl) By S. A. Tucker H/Sec. and Treasurer: R. WHITEHEAD, 1 Southmoor Avenue, Armthorpe, Doncaster.

OUR SPRING MEETING WAS HELD by kind permission of the Captain and committee of the Llanishen Golf Club, Cardiff. The weather was very cold with a strong wind blowing from the north; the course was in very good condition and I would like to thank the steward and stewardess for the way they looked after us.

There were some very good scores returned for a 27 hole aggregate, playing 9 holes before lunch and 18 after. We all had a very pleasant day. The Captain of the Club presented the prizes to the following winners: Scratch to 18 handicap—Ist, T. E. Lloyd (net 105), Cardiff Cup and putter given by J. C. Clay, Esq.; 2nd, B. D. Jones (net 106), won on last 6 holes, candlewick bedspread; 3rd, D. Jones (net 106), towel (bath); and the 4th, J. Rees (107<u>1</u> net), key-ring and torch given by May & Baker. The 18 to 24 handicap—P. Evans (93 net), Ronson lighter given by Patt'son & Co.; 2nd R. Doubler (96 net), tablecloth and napkins; 3rd, T. Finch (103 net), bath towel; 4th, -P. Robinson (118 net), trowel (gardening).

Our Annual General Meeting will be held at the Royal Porthcawl Golf Club on 20th June 1967. I would like all members to make an effort to attend. If the weather is wet we shall hold our meeting in the morning; if it is fine we shall play our 18 holes first and have the meeting later so as not to be in the way of the secretaries who hold their meeting after lunch. We shall probably all have supper with the secretaries, so please come early and let me know how many there will be from each club by the 1st June so that I can let the secretary of the secretaries know the number to cater for.

Our autumn meeting will be held at the Pennard Golf Club on 4th October 1967. I will let you know more about that in the next Journal but keep the date in your diary.



Chairman: G. HART (Gay Hill) By R. Goodwin Hon. Secretary: 167 Birmingham Road Lichfield, Staffs.

Visit to Sutton's, Reading

WILL ALL THOSE WHO ARE GOING on this visit on Tuesday, 13th June, please note the picking up points. I have finalised these with the coach owners. 7 a.m. George Hotel, Warley; 7.10 a.m. Kings Head Hotel, Bearwood; 7.30 a.m. Hall of Memory, Birmingham; 7.50 a.m. Roundabout, Acocks Green; 8.45 a.m. St Nicholas Car Park, Warwick.

Summer Cup and A.G.M.

This will take place at the Habberley Golf Club, Kidderminster, on Monday, 3rd July at 10.30 a.m., with 9 holes in the morning and 9 holes in the afternoon. The A.G.M. will commence at 7.30 p.m. Entries to me at 6 Eva Road, Warley, Oldbury, together with meals required by 17th June. Mr Robinson and his directors have again promised to provide all the prizes, together with the committee and members, and have promised a great day for everyone.

Spring Tournament

The Spring Tournament will take place on 23rd May at Whittington Barracks Golf Club. Play will commence at approximately 10.30 a.m. with 9 holes in the morning and 18 in the afternoon. The course is situated on the Lichfield to Tamworth Road about two miles out of Lichfield.



 By J. Parker

 Chairman:
 Hon. Secretary:

 D. ROBERTS
 8 Goit Stock Terr., Harden

 (West Bowling G.C.)
 Bingley, Yorks.

Annual Dinner

THE SECOND ANNUAL DINNER OF the section was held in the Clubhouse of the West Bowling Golf Club on Thursday, 16th March. Fifty members and friends attended. Following a most satisfying meal the company was entertained by our president, Mr W. Mountain, who was able to demonstrate that he is no mean exponent of the art of magic.

Sheffield Match

Arrangements have been made for this to take place over the course of Otley Golf Club on Thursday, 21st September (by kind permission of the Captain and Committee of the Club).

President's Tournament

This will take place on Sunday, 27th August. The venue will be Filey Golf Club starting at 12.30 p.m. Details of travel arrangements will be circularised at a later date.

New Members

We welcome to the section Mr M. Hudson of the Cleveland Golf Club who has moved from the East Midland Section. Also Mr J. P. Clark and Mr J. Rothers, two new vice-presidents, members of the Halifax (Ogden) Golf Club.



THE SCOTTISH GOLF GREENKEEPERS ASSOCIATION

Chairman: D. L. MACDIARMID Royal Burgess Golfing Society Barnton, Edinburgh, 4 General Secretary: R. B. MOFFATT 71 Kelton Street, Glasgow, E.2

S.G.G.A. East Section

Subscriptions

WILL ALL MEMBERS WHO HAVE not paid their subscriptions for the last year please do so now — on or before the 11th May. If you are in doubt please check with the Treasurer.

Congratulations

Congratulations to Mr R. Watt on his success in being made Head Greenkeeper at Amisfield Golf Club. Good luck from all members of the East Section.

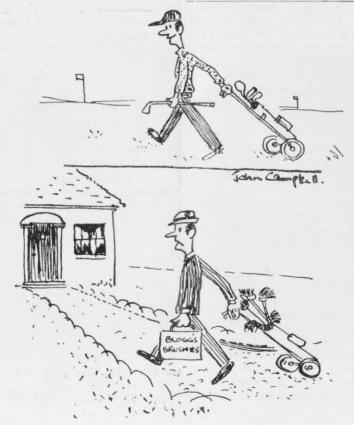


FIBREGLASS FLAGSTAFFS GRASS COMBS GOLF FLAGS AND SWITCHES

NEW TURF SWITCH 'St Andrew'

Metal Shaft, Fibre Glass Tip, Length Adjustable £4 15s. each

STEWART & CO., SEEDSMEN LTD. EDINBURGH, 2



Mrs Greenkeeper's Own Corner

with Ann Mawson

Herring should be cheap, and at their best this month. They are full of nourishment and flavour; when nicely cooked they make a very good meal. There are many tasty sauces that can be served with them, including celery sauce, horseradish sauce, parsley sauce, orange sauce and gooseberry sauce.

Boiled Herring

4 herring, vinegar, salt, boiling water, parsley for garnish, parsley sauce.

Clean and prepare the herring, but do not bone them. Sprinkle a little salt over them and dip them in vinegar. Put them side by side in a shallow pan and just cover with boiling water. Simmer for 15 minutes (time to cook depends upon the size of the fish). Take out of the pan when done and drain well. Garnish with sprigs of parsley and serve with parsley sauce.

Allow one herring for each person.

Herring and Orange Sauce

4 large herring, orange slices, 1 oz of sugar, flour, seasoning, fat 1 orange, $\frac{1}{2}$ oz of butter, 1 oz of flour, 1 teaspoonful of dry mustard, $\frac{1}{4}$ pint of water, 3 tablespoonfuls of vinegar.

Clean the fish in the usual way, and roll in the flour, that has been seasoned with a little pepper and salt. Fry the herring in a little fat, browning them well on both sides.

Make the sauce by grating the rind of the orange, and squeezing out all the juice. Blend the butter and flour together for a few minutes over a low heat. Stir well. Mix in the dry mustard and water stirring all the time. Simmer together for five minutes, and then add the vinegar, sugar, orange rind and orange juice. Heat all together but **do not** allow to boil. Serve with the fried herring garnished, with slices of fresh orange. To serve four people.

Tomatoes and Herring baked

 $\frac{1}{2}$ lb tomatoes, 1 onion, salt, pepper, a little fish stock or water, 4 herring, 2 teaspoonfuls of dry mustard, 2 teaspoonfuls of vinegar.

Clean and bone the herring and lay them flat. Cut each herring into strips about 2 in. wide. Mix the mustard with the vinegar. Then arrange the herring strips, the sliced tomatoes, the peeled and sliced onion, well seasoned, in layers on a fireproof dish, pouring a little of the mustard and vinegar mixture over each layer.

Carefully pour over a little fish stock, or water, and bake in a moderate oven until done. About 45 minutes at Regulo Mark 4, or electricity 360° F.

To serve three to four people.

Stuffed Herring

4 herring, salt, pepper, 4 oz chopped apple, 1 oz chopped onion, 1 oz butter, 2 tablespoonfuls of breadcrumbs, 1 teaspoonful of sugar, apple sauce.

Clean the herring and take out the backbone. Season the inside with salt and pepper. Mix the chopped apple, onion and sugar with a little seasoning and most of the breadcrumbs (leave just enough to sprinkle over the top). Fill the herring with the mixture and close them again. Lay side by side in a dish and sprinkle the breadcrumbs over them. Dot with the butter, and bake until done in a hot oven. Serve with apple sauce (if liked). About half an hour at Mark 7 Regulo or electricity 420° F.

To serve three to four people.

-Until June . . .



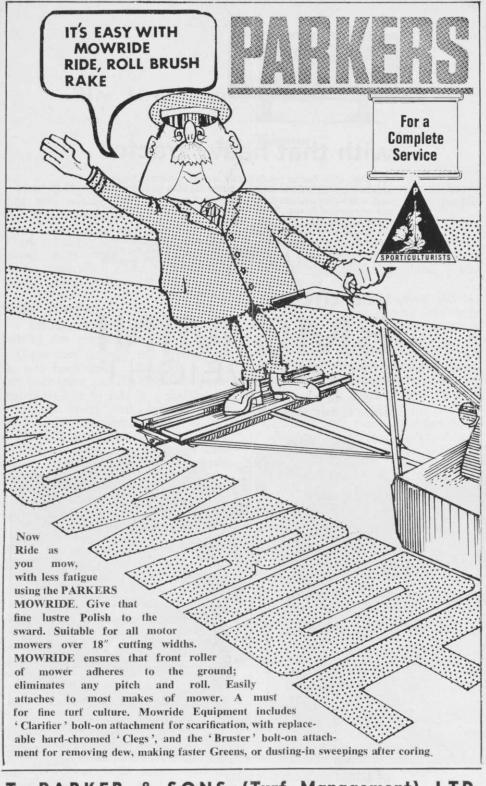
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