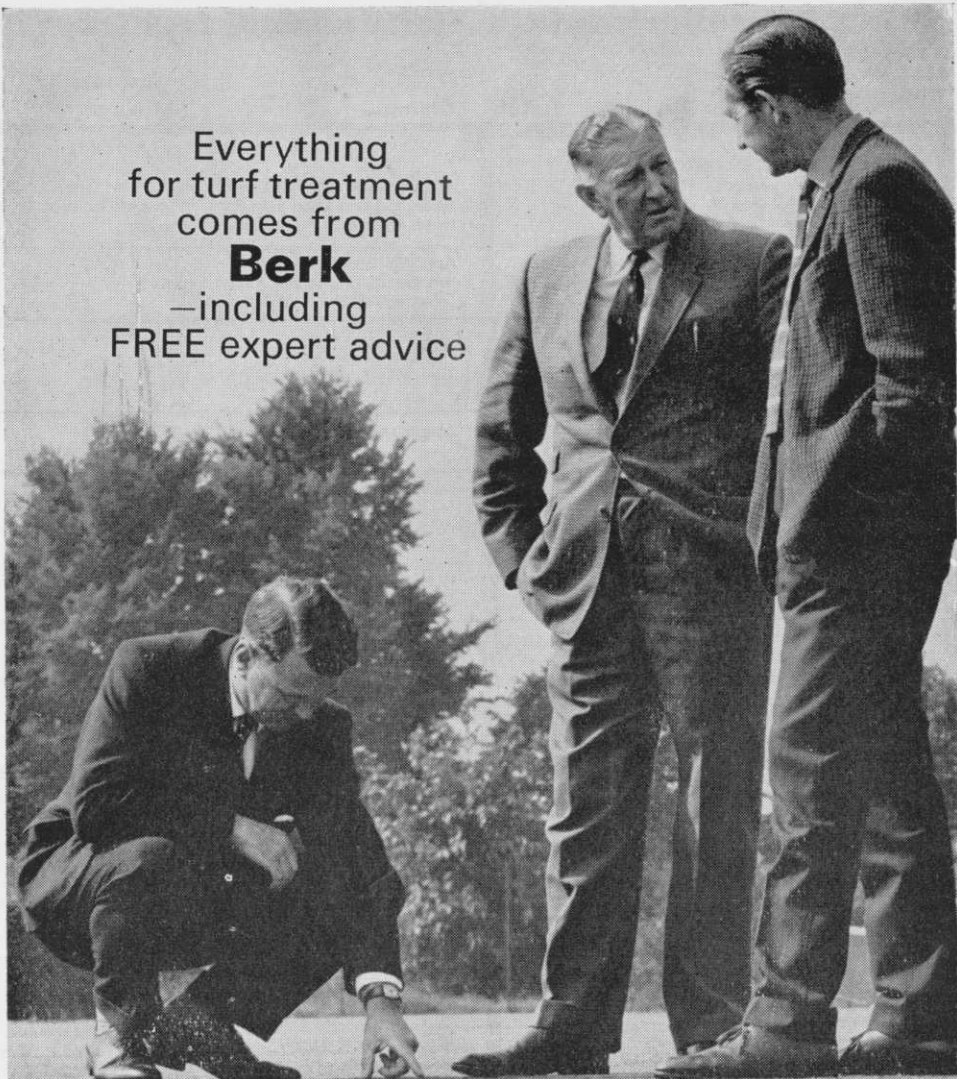


Everything
for turf treatment
comes from
Berk
—including
FREE expert advice



Bert Lock
one of Britain's leading
turf experts heads the
Berk advisory team

Turf—healthy turf—has been Bert Lock's life. He was head groundsman at The Oval for more than twenty years. Now he leads a unique Berk FREE advisory service that solves many problems that the groundsman or greenkeeper can come up against. Either personally or through his team of highly qualified turf specialists he can help you to use the comprehensive range of Berk turf treatments to full advantage. Take a look over page at the entire range, then get in touch with Berk.

Berk comprehensive turf treatments

IF THIS IS YOUR PROBLEM
BERK HAVE THE ANSWER

	Application Rate	Timing	Mixing
Wormkilling			
25% Chlordane Worm Killer (liquid)	1 gallon per 1000 sq. yds.	Apply in warm showery weather, Spring and Summer when worms are most active	1 gallon in 20 gallons of water
20% Chlordane Worm Killer (granular)	80 lbs. per acre	Apply in warm showery weather, Spring and Summer when worms are most active	-
Feeding			
Berk Spring/Summer Fine Turf Feed	5 cwts per acre, 2 ozs. per sq. yd.	March-August	-
Berk Spring/Summer Granular Fertilizer for Outfields	3 cwts per acre	March-August	-
Weedkilling			
Berk Weed Killer (Standard) 2.4D	2-3 fluid ozs. per 100 sq. yds.	Warm dry weather during Spring or Summer	Half gallon of water per 100 sq. yds.
Berk Weed Killer (Super) 2.4D + CMPP	4-6 fluid ozs. per 100 sq. yds.	Warm dry weather during Spring or Summer	Half gallon of water per 100 sq. yds.
Berk Clover Killer CMPP	6-8 pints per acre	April-September	20-50 gallons of water per acre
Moss Control			
Berk Mercurized Turf Sand	4 ozs. per sq. yd. 10 cwts per acre	Late February to June	Water in during dry spells
Berk Moss Killer	4 ozs. per sq. yd. 10 cwts per acre	Any time during the year, but especially prior to normal Autumn treatments	-
Berk Moss Eradicant	4 ozs. per sq. yd. 10 cwts per acre	Any time during the year	-
Berk Lawn Sand	4 ozs. per sq. yd. 10 cwts per acre	Early Spring to Late Summer	Water in during dry spells
Fungicides			
Berk Turf Fungicide	1 oz. to 40 sq. yds.	As and when necessary	Liquid-1 oz. in 2-8 gallons of water Powder-1 oz in 14 lb. of fine dry sand
Top dressing			
Berk Fine Turf Top Dressing (Contains Bedford Sand, Neals Kettering Loam & Fine Sedge Peat-parts by weight 3-2-1)	Spring-3 lbs. per sq. yd. 6 tons per acre Autumn-Winter-5 lbs. per sq. yd. 10 tons per acre	Late February to Mid-March Late September to late November	Ready mixed
Watering			
Berk Supplex Hose	Overall lengths from 15 ft. to 126 ft. The longer lengths being 'tailored' for cricket squares, tennis courts and bowling greens	-	-
Tricoflex Reinforced Plastic Hose	Available in three internal diameters 15 mm (approx ½") 20 mm (approx ¾") 25 mm (approx 1") in lengths of 25 and 50 meters (27½ and 55 yards)	-	-

backed by a unique **FREE** advisory service

Guide to Area Cost

1000 sq. yds.	Lawn tennis court	Cricket Table	Bowling green	Acre
65/-	22/-	44/-	114/8d.	£13.10.0.
72/-	25/9d.	51/6d.	165/-	£20. 0.0.
64/4d.	25/9d.	38/6d.	103/-	£14. 7.6.
				£6. 6.0.
2/1d.	8d.	1/4d.	3/8d.	10/9d.
4/10d.	1/8d.	3/5d.	9/5d.	£1. 5.3.
9/11d.	3/1d.	6/2d.	17/6d.	£2. 8.0.
£12.13.0.	84/6d.	169/-	£19. 3.4.	
£12.13.0.	84/6d.	169/-	£19. 3.4.	
£12.13.0.	84/6d.	169/-	£19. 3.4.	
89/-	27/9d.	55/6d.	160/-	£20. 0.0.
20/3d.	6/9d.	13/6d.	35/6d.	

Contact your Berk Merchant/Distributor

105/- 95/- 125/-

Prices on application

Fill in and send off this coupon now

25% Chlordane Liquid	<input type="checkbox"/>
20% Chlordane Granular	<input type="checkbox"/>
Berk S/S Fine Turf Feed	<input type="checkbox"/>
Berk S/S/ Outfield Granular	<input type="checkbox"/>
Berk Standard Weedkiller	<input type="checkbox"/>
Berk Super Weedkiller	<input type="checkbox"/>
Berk Clover Killer	<input type="checkbox"/>
Berk Mercurized Turf Sand	<input type="checkbox"/>
Berk Moss Killer	<input type="checkbox"/>
Berk Moss Eradicant	<input type="checkbox"/>
Berk L/Sand	<input type="checkbox"/>
Berk Turf Fungicide	<input type="checkbox"/>
Berk Top Dressing	<input type="checkbox"/>
Berk Supplex Hose	<input type="checkbox"/>
Tricoflex	<input type="checkbox"/>

Please send me literature and prices for the products indicated

NAME

POSITION

ADDRESS



Berk Limited
 Parks and Sportsgrounds Dept.
 Berk House, 8 Baker Street, London W1. Tel: HUNTER 6688

BGG4

HON. SECRETARY'S NOTES

I HAVE RECEIVED A LETTER from a young man in Pakistan, who is most anxious to obtain a job in this country as a greenkeeper. His name and address is Chowdhry Abdur Hazzaq, House No. 484, Sector No. G6/1-2, Islamabad, West Pakistan.

He is a Science graduate from the University of the Punjab, and for the last three years has been working as Horticultural Assistant in the Capital Development Authority in Islamabad.

He is 28 years of age, and holds an international passport.

If any member should know of an opportunity for this young man, who has been highly recommended by Mr J. F. Pennick (Golf Architect), I should be glad if they would arrange for any inquiry to be made direct to Pakistan.

C. H. DIX.

(Continued from page 10)

boundaries: stakes, fence posts and so forth. Sometimes, on a single hole, part of a boundary is marked by a fence and part by stakes. It is advisable to treat them uniformly. Since the nearest inside points of stakes and fence posts at ground level determine the line of bounds (Definition 21), the stakes and posts themselves are out of bounds. Rule 31 applies only to obstructions *on the course*.

Further, if out-of-bounds stakes were classified as obstructions, a player might remove some to play a stroke, and the player might neglect to have them replaced. Thus, the competitors in a tournament might not play a uniform course.

Classifying out-of-bounds stakes as non-obstructions discourages tampering with them, simplifies the definition with regard to boundary markers and helps ensure uniform playing conditions.

(However, stakes defining water hazards are obstructions under the Rules.)

Incidentally, some clubs set out-of-bounds stakes permanently in concrete, or use concrete markers. This prevents a fluctuating boundary and in the long run should reduce upkeep costs.

CORRESPONDENCE

76 Four Oaks Common Road,
Sutton Coldfield.

Dear Mr Editor,

I was very interested in the letter in the February Journal from Paddy Coleman. I had the pleasure of meeting him at one of our tournaments two years ago. From the correspondence I had with him previously I got the view that he was keen to become a greenkeeper, so I took him several back-dated Research Journals, for which he was very grateful, and I am sure he would make good use of the information they contained. None of the other members of the staff on the course were members of our Association, and the impression he gave me from the questions he asked, he did not receive any information, or help from them. I congratulated him on his perseverance and determination to succeed. As he said the Midland Section does not have many lectures. When I became secretary I was keen to have lectures, and fixed quite a number but the response was very poor, and the attendances got worse. The climax came when one lecturer returned to his hotel without giving the lecture. You can imagine the letter I received from that gentleman. At our last committee meeting our new secretary, Bob Goodwin, was very keen to fix up some lectures for next winter, so it is up to the section members to let him know that they will give him their support and will attend. On lots of occasions when I was secretary I had letters from clubs to say they were keen on their staff belonging to our Association and I have replied telling them what benefits their staffs would receive—our monthly journal, the quarterly S.T.R.I. bulletins, the yearly S.T.R.I. journal and a chance to meet and talk over their problems with other greenkeepers at our tournaments and other events. I am sorry to say that on most occasions I did not hear any more about it, although I enclosed nomination forms for them to give to their staff. I must say I think golf clubs get the staff they deserve.

Yours sincerely,

F. CASHMORE.

News



from the Sections

NORTHERN

By J. Parker

Hon. Secretary:

8 Goit Stock Terr., Harden
Bingley, Yorks.

Chairman:
D. ROBERTS

(West Bowling G.C.)

February Lecture

THIS LECTURE WAS HELD AT THE West Bowling Golf Club on Thursday, 16th February. Thirty members attended to hear a talk and see a film show presented by Mr B. C. Jennings and Mr J. Cogan of Flymo Ltd. The subject taken was "Modern Mowing for the Professional" and dealt with a range of Toro machines now available in this country.

I am sure that all those present found this a most interesting evening with many searching questions to the speakers who were well able to reply. Our thanks for a most enjoyable session, rounded off by refreshments, were expressed to the speakers by our chairman, Mr D. Roberts.

Visit to W. Mountain & Son

To mark the opening of his new show-rooms and offices, our President, Mr W. Mountain, invited members to the new premises at Morley. Sixty members took the opportunity of seeing the large range of machines and equipment available. Trade representatives were present to answer the many queries put by the members. A buffet supper followed and our thanks are extended to Bill and his staff for a most interesting evening.

Spring Tournament

Members are reminded that the closing date for entries for the Spring Tournament, to be

played over the course of the West Bradford Golf Club on Thursday, 4th May, is Thursday, 27th April.

Jottings

Mr L. Harper, former assistant at St Ives, has been appointed Head Greenkeeper at Northcliffe Golf Club.

Mr J. Beaumont, formerly a member of the Welsh Section, has taken over as Head Greenkeeper at Lightcliffe Golf Club and has joined the Section.

Congratulations to Mr G. Morley, assistant at Bessacarr Golf Club, whose wife has presented him with twins.

MIDLAND

By R. Goodwin

Hon. Secretary:
167 Birmingham Road
Lichfield, Staffs.

Chairman:

G. HART
(Gay Hill)

Mrs Bretherton

MEMBERS WILL BE PLEASED TO HEAR that Mrs Bretherton is at home again, after being in hospital. On behalf of our Members I would like to send best wishes for her complete recovery.

The Visit to Sutton and Sons, Reading, on 13th June

Will members please note that the coach will pick up at the following revised times: 7 p.m., "The George," Warley; 7.15 p.m., "King's Head," Bearwood; 7.30 p.m., "Hall of Memory," Birmingham. Please be prompt.

Members wishing to go on this visit, please let me have their names by Thursday, 4th May.

Spring Tournament

The Spring Tournament at Whittington Barracks Golf Club on Tuesday, 23rd May. The Whittington Barracks Golf Club have very generously given the sum of £50 for the purchase of two prizes, lunch and tea.

I appeal to all greenkeepers who play golf to make a special effort to give their full support and appreciation for this very kind and generous offer.

Please send your entries to me by 4th May.

IRISH

By G. Angier

Hon. Secretary:
50 Ballinless Avenue
Dundrum, Dublin, 14

Chairman:

J. TEMPLE
(Portmarnock G.C.)

Outing

WE ARE HAVING OUR FIRST OUTING to the Royal Dublin Golf Club on the 10th April. This will be followed by a General Meeting.

EAST MIDLAND

Chairman:
F. FROST
(Derby G.C.)

By S. Fretter
Hon. Secretary:
20 Woodcote Road
Kingsway
Narborough Road South
Leicester

Spring Tournament

THE SPRING TOURNAMENT WILL BE held at the Leicestershire Golf Club on Monday, 8th May 1967. First Tee will be 12.45 p.m. Play in THREES. Will all those wishing to play and wanting a meal, please notify me by the 25th April 1967, owing to catering arrangements.

Leaving Member

We wish Mr M. Hudson, who is leaving Leicestershire Golf Club to take up a position at Redcar (Cleveland Golf Course), all the best in his new job as first assistant.

We also wish Mr G. Arnold, who is leaving Kirby Muxloe Golf Club, every success in his new appointment as Head Greenkeeper at Erewash Valley Golf Club.

Mr R. C. Ainscow

It is with deep regret that I have to report the death of our President, Mr R. C. Ainscow, who passed away on Friday, 10th March. This has come as a great shock to this section, as although through illness Mr Ainscow has not taken an active part in things, he has always been very interested in the activities of this section.

We have also learnt of the death of his wife about a month ago.

We offer our deepest sympathy to those concerned.

SOUTHERN

Chairman:

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

EVERYONE ENJOYED THE LECTURE given by Mr W. H. Bartle very much, also

the various slides he was able to show on Golf Course Maintenance. Our only regret was that the time went so very quickly. When thanking him Mr J. Wallis Arthur, the President, mentioned that most of the members had come on long journeys and had trains to catch and was therefore sorry that the other slides could not be shown. However we look forward in the very near future to another visit from Mr Bartle.

I would like to draw attention to members entering for our Spring Tournament that the closing date is 24th April; the draw will be made on 25th, after which it will be too late to enter. The Annual General Meeting will be held as usual at the Stirling Castle on Wednesday, 14th June.

We should like to welcome three new members to our section. They are: R. E. Stone (Class B), 175 Nork Way, Banstead, Surrey; W. Cavanagh (Class B), 43 Potters Grove, New Malden; D. Kirkland (Class B), 34 Maybank Avenue, Sudbury, Middlesex.

SHEFFIELD

By R. Whitehead
A/Sec. and Treasurer:
1 Southmoor Avenue,
Armthorpe. Doncaster.

G. HERRINGTON
Chairman:
(Lindrick)

Lecture

MR R. V. DAVIES, B.Sc., OF THE SPORTS Turf Research Institute, Bingley, gave a very interesting talk on the subject of Turf Disease to about 30 of our members at the Brunswick Hotel on the 23rd February last.

He illustrated the talk with colour slides and afterwards held a very lively question time when once again our President, Mr Shardlow, encouraged the younger members to ask questions.

Annual General Meeting

Members are requested to make a note that the Annual General Meeting will be held at the Brunswick Hotel on Thursday, 27th April 1967, at 7.15 p.m.

This is a most important meeting for our members as we have the task of finding a new Secretary to replace John Dearlove who has now left the section.

**everything
for the Golf
Course**

Turf cutting machines. Flagstuffs
and Flags. Hose reels. Tee Mats.
Mud brushes. Drag brushes. Sprinklers.
Gang rollers. Harrows. Line Markers.
Tools. Machines of all types for
everything concerned with Golf courses.

Send for catalogue.

PATTISSON

H. PATTISSON & CO. LTD. STANMORE MIDDLESEX
Telephone: 01-954 4171

Also a new President to replace Mr A. Shardlow who finds he is spending more and more time away from Sheffield.

Mr Shardlow has been a first-class President during the years he has been in office and is going to be very difficult to replace. Therefore I think every member of our section should make the effort to attend this, his last meeting, and say a personal thank you.

NORTH-EAST

Chairman:
J. SIMPSON
(Ponteland G.C.)

By D. Earsman
Hon. Secretary:
Arcot Hall Cottage
Dudley
Newcastle on Tyne 3

Spring Tournament

OUR SPRING COMPETITION WILL BE held on Thursday, 27th April, at the Durham City Golf Club, with the kind permission of the Captain and Committee. This will be an 18-hole medal event commencing at 1 p.m.

NORTH-WEST

Chairman:
F. HALSTEAD
(Bury Golf Club)

By H. M. Walsh
Hon. Secretary:
78 Hadfield Street,
Oldham, Lancs.

Lectures

THE LAST OF THIS WINTER'S LECTURES went off very well indeed, quite a fair attendance, 24 members decided to come and take part in what was a very lively and open discussion. The subjects ranged from the merits of compound fertilizer as against those self mixed and the relative merits of hollow tining and slit tining of greens. All in all, gentlemen, quite a good series this winter, thank you for coming.

Spring Tournament

Times of starting, etc., will be given in the May issue of the Journal. I am hoping to get an 8.30 a.m. start for the first arrivals.

R. C. CRAIG

AND CO. LTD.

SPECIALISTS IN THE REPAIR AND MAINTENANCE OF ALL TYPES OF MOWERS

★ Agents for: RANSOMES SIMS & JEFFERIES Ltd.

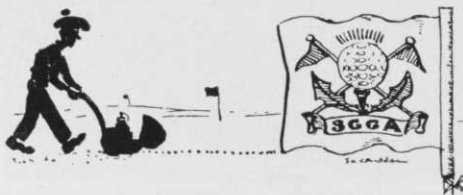
★ LLOYDS & Co. Ltd.
WEBBS LAWN MOWERS

★ Distributors: DENNIS BROS Ltd.

★ GANG MOWERS FOR HIRE

Journal

Will any fully paid up member of the Association who is not receiving his journal please inform me as soon as possible so that this can be rectified.



THE SCOTTISH GOLF GREENKEEPERS ASSOCIATION

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

EAST SECTION

Lecture

THE CHAIRMAN OF THE EAST SECTION, Mr W. Paton of the Dunbar Golf Club, would like to thank Mr I. Forbes of Stewart & Co. for giving the East Section a very interesting talk on Shrubs and Trees for our November Lecture, Mr Sangster of S.A.I. for his most enjoyable talk on the life of Seeds (Grass) and for so ably taking over from Mr Hawtree who was taken ill and whom we hope has now recovered, Mr Woods of Bingley for his excellent talk on the Apprenticeship Scheme. Mr Hawtree was also due to speak but was still indisposed. Our Winter Lectures finished with a visit to Messrs Ransomes, Sims & Jeffries, Corstorphine Works, where we were shown how, and how not, to treat Lawnmowers. It was most interesting. Tea was kindly laid on. We had a very good attendance indeed, finishing up an excellent visit with a refreshment.

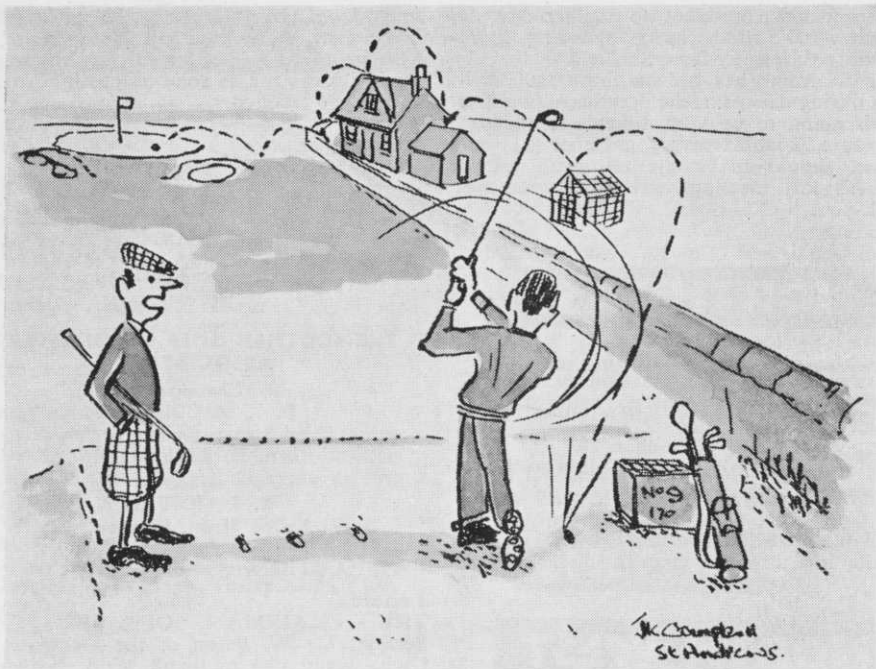
Members were quick to put questions to all lecturers who answered to everyone's satisfaction. The Chairman also thanks all

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

★

153 Arch Stamford Brook Station, LONDON, W.6.

RIVERSIDE 5415



"That new set has made a difference to your game Bill!"

members who attended the lectures. To those who missed them—come next lecture time.

Outing

The first outing will be held at the Kilspondie Golf Club, Aberlady, on the 11th May 1967. Members will receive details in due course.

New Members

We extend a cordial welcome to the following new members: A. Duncan, Kings Park Golf Club; A. C. Gilbert, Swanston Golf Club; G. Paterson, Luffness New Golf Club; T. Skelding, North Berwick Golf Club.

All Members

Will all members please submit their full address and name of Golf Club at which they are employed to the Secretary, G. Cameron, 34 Muirfield Crescent, Gullane, East Lothian.

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.



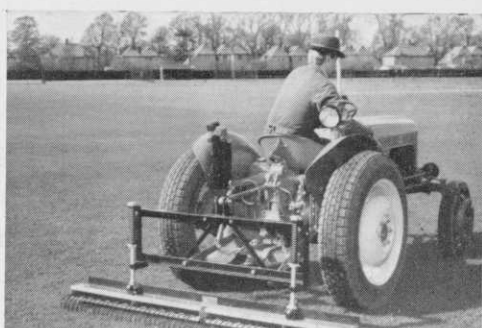
EDINBURGH

**FIBREGLASS FLAGSTAFFS
GRASS COMBS
GOLF FLAGS
AND SWITCHES**

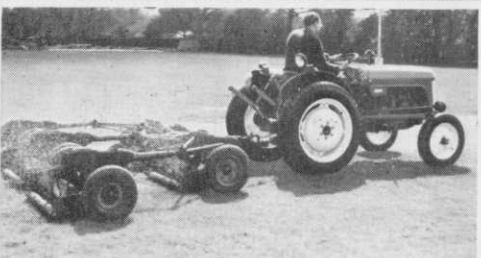
NEW TURF SWITCH 'St Andrew'

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

**STEWART & CO.,
SEEDSMEN LTD.
EDINBURGH, 2**



a new lightweight tractor, versatile yet inexpensive



BMC MINI TRACTOR

Scaled down in every way except in the capacity to handle hard work the BMC Mini Tractor is exceptionally versatile. Its light weight is a particular advantage in every phase of turf cultivation. Powered by a BMC 4-cylinder diesel engine and available with hydraulics and power take-off the BMC Mini can be applied also to loading, levelling, grading, and a variety of work requiring mechanical, hydraulic or pneumatic power. Ask your BMC/Nuffield dealer to arrange a working demonstration with the BMC Mini Tractor.

H.P.U. Model £585. Standard Model £512. 10. 0.

THE **BRITISH** MOTOR CORPORATION LIMITED
(Agricultural Sales Division), LONGBRIDGE, BIRMINGHAM.
Overseas Business: BMC Export Sales Ltd.,
Birmingham and 41-46 Piccadilly, London W.1

Backed by BMC Service



Express, Expert, Everywhere

Mrs Greenkeeper's Own Corner

with Ann Mawson

Lamb is in season in the spring, mint and early green and root vegetables make it a very attractive dish, so here are a few lamb recipes.

Lamb Mould

$\frac{1}{2}$ lb slice leg of lamb, 2 tomatoes, $\frac{1}{2}$ bunch of cress, $\frac{1}{4}$ of cucumber, a little chopped mint, $\frac{1}{4}$ pt of stock, seasoning, $\frac{1}{2}$ lettuce, $\frac{1}{2}$ oz of gelatine, 3 oz grated carrot, 2 oz grated turnip, 2 oz grated onion, a few cooked green peas.

Mince the lamb. Place into a basin with the $\frac{1}{4}$ pint of stock, seasoning, gelatine, grated carrot, turnip and onion. Cover and steam for $1\frac{1}{2}$ hours. Place a few cooked green peas in the bottom of a mould and just cover with some of the stock from the steamed meat and allow to set. When the steamed meat is cool, pour gently on top of the peas. When set dip in warm water, and turn on to a dish. Garnish with lettuce, cucumber, cress and tomatoes. Sprinkle the top with a little chopped mint.

To serve three to four people.

Lamb with Young Vegetables

1 lb sliced scrag end or shoulder of lamb, 1 oz of cornflour, 4 small onions, $\frac{3}{4}$ of a pint of stock, $\frac{1}{2}$ lb of new carrots, $\frac{1}{2}$ lb of new turnips, $\frac{1}{2}$ lb of green peas, seasoning.

Trim the meat and remove any surplus fat and melt it in a casserole or stewpan. Dip the meat in the cornflour, trim and chop the onions. Next fry the meat and onions slowly in the melted fat; add the heated stock, place the lid on and cook for 30 minutes. Prepare the carrots, turnips and peas; cut the carrots and turnips into slices. Add the vegetables to the casserole (or stewpan) and continue cooking for 45 minutes.

Blend the remainder of the cornflour with a little stock, add this to the casserole, with the seasoning, and cook for a further five minutes. Serve hot.

To serve three to four people.

Lamb to serve cold (spiced)

A leg or shoulder, stock, $\frac{1}{2}$ chopped onion, 6 oz of salt, $\frac{1}{2}$ oz of saltpetre, a saltspoonful of allspice, a saltspoonful of ground cloves, 3 oz brown sugar, a bay leaf, a saltspoonful of ground mace, a teaspoonful of pepper. Time to pickle: about eight to nine days.

Bone the leg or shoulder; mix all the ingredients except the stock.

Rub the mixture well on to the meat and leave the meat lying in the mixture; set aside and repeat this process for six days. Before cooking, wash, dry and roll the meat and tie with tape. Cook slowly in the stock; you can add a few vegetables to stock if you like. Remove and press between two dishes. When cold glaze if desired.

Time about $4\frac{1}{2}$ hours. When serving, allow 4 oz per person.

Lambs Hearts (braised)

4 lambs hearts, veal forcemeat, 4 slices of bacon, small onion, small carrot, small turnip, $\frac{1}{2}$ pint of thick gravy or thickened stock, salt, pepper.

Wash the hearts well and trim. Stuff with the forcemeat and skewer a piece of bacon around each heart. Put into a casserole with the peeled and chopped onion, carrot and turnip. Pour the liquid over and season well. Put the lid on the casserole and cook for $1\frac{1}{2}$ hours.

Serve one small heart to each person.

Regulo Mark 4; Electricity 360 degrees F.

—Until May . . .