

lowest labour cost



TORO 70" Professional — mows 14 acres a day

Three easily adjustable 25" self-sharpening 5-bladed cutting cylinders. It has large, low pressure tyres to avoid the risk of damaging the turf. The machine which is powered by 6.25 hp, 4-stroke Kohler engine, can mow $1\frac{3}{4}$ acres per hour. And it's fitted with forward and reverse gears. Recommended for areas up to 20 acres. Power to weight ratio: 1.5 h.p. per cwt. Turning circle: 12" to inside wheel.



Mr. S. T. McNeice,
Head Greenkeeper,
Leicestershire Golf Club,
talking about the Toro 70",
said —

"The machine saves 50% on time and is improving the standard of turf on the approaches. It is the best machine we have had yet and I am delighted we bought it. Every Golf Club will get one when the machines are more widely known."

**Institutional Division,
Flymo Limited, Greycaine Road, Watford, Herts.**



HON. SECRETARY'S NOTES

Seacroft Golf Club, Skegness

NOTICE IS HEREBY GIVEN that the fifty-first Annual General Meeting of the British Golf Greenkeepers' Association will be held at the Seacroft Golf Club, Skegness, on Monday, 12th August 1968, at 2.30 p.m. Notice of resolutions must be sent in writing to the Hon. Secretary TWENTY-ONE DAYS before the date of the meeting. Under Rule 29, proxies may be voted at all General Meetings. A Form of Proxy may be obtained from the Hon. Secretary and returned not later than the first post on Wednesday, 7th August.

The Annual Tournament

The fifty-first Annual Golf Tournament will be held at Seacroft Golf Club, Skegness, on Monday, Tuesday and Wednesday, 12th, 13th, and 14th August 1968. Entry forms appeared in the June Journal.

Programme

Monday, 12th August: Morning—18 holes Stableford; Afternoon—Annual General Meeting 2.30 p.m.

Tuesday, 13th August: 36 holes Medal; *News of the World* Cup (scratch); Senior Division (plus to 11); Junior Division (12 to 24); the Artisan Medal; the Jubilee Cup (Team Prize off handicap); "The Coming of Age" Cup.

Wednesday, 14th August: Morning—18 holes Medal; Afternoon—Prize distribution, 3 p.m.

Handicaps

Section Secretaries will be asked to verify the handicaps of all competitors from their records before the tournament. All handicaps must be based on the National Golf Union's handicapping system.

Executive Committee

A meeting of the Executive will be held at the Seacroft Golf Club, Skegness, on Sunday, 11th August 1968, at approximately 5 p.m.

Trophies

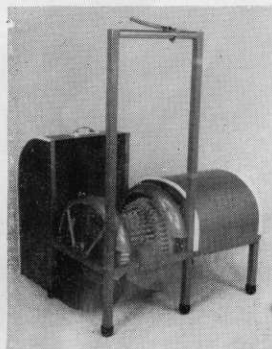
May I remind holders of trophies from last year's tournament who are not taking part this year to ensure that these are returned to the Seacroft Golf Club before Saturday, 10th August.

Annual Draw

May I remind members that all counterfoils and moneys should be returned to their Section Secretary and NOT to me.

C. H. DIX.

CLEAN CLUBHOUSES



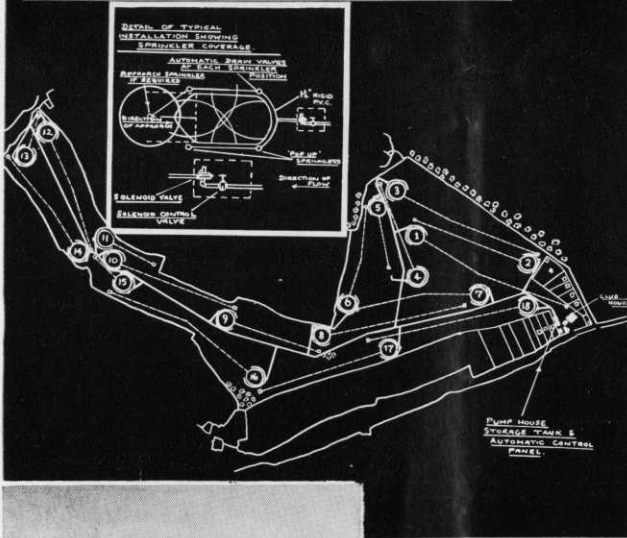
"MUNROTA" £59 10s. EX WORKS
ELECTRIC SHOE CLEANER

STEWART & CO.,

FINE TURF SPECIALISTS

EDINBURGH, 2

Typical Golf Course Installation



Cameron Pop-up Sprinklers for a perfect Golf Course



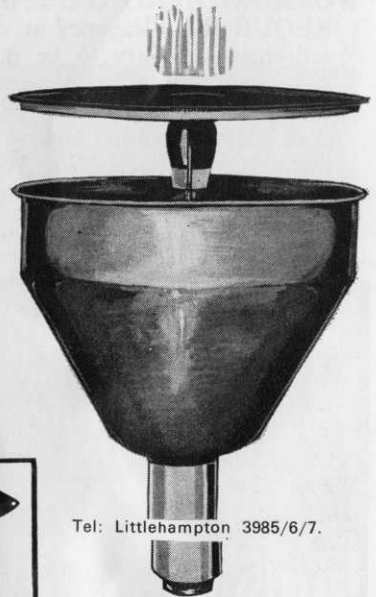
The Cameron Pop-Up Sprinkler System for golf courses not only solves the manpower problem it also ensures that during prolonged dry conditions greens and fairways are always in peak condition without bare patches or puddles caused through saturation watering.

The Cameron method caters for the differing requirements of tees, fairways, greens and approach greens using full circle or sectoring sprinklers as required. Generally four to six sprinklers are required for greens of 400 to 700 square feet. Since the greens require short duration sprinkling the Cameron Pop-Up system is entirely automated via an electronic programmer.

Pop-Up Sprinklers are installed at ground level and are connected to underground pipe lines. Water pressure raises the sprinklers out of their respective housings to work-sprinkling positions. The sprinklers automatically return to their rest positions when the water supply is cut off—either manually or through the automated programmer.

As the characteristics of every golf course are different we shall be pleased to draw up plans to suit your own requirements, utilising the labour saving Cameron Pop-Up system.

Write NOW for illustrated leaflet giving full details of this and other sprinkling systems for Tennis Courts, Football Pitches and Bowling Greens, etc.



Tel: Littlehampton 3985/6/7.



Cameron Irrigation Co. Ltd.,
Harwood Industrial Estate, Littlehampton, Sussex.

SITUATIONS VACANT

EXPERIENCED HEAD GREENKEEPER WANTED. Wages by agreement in accordance with experience. Modern accommodation available. Apply to Secretary, Rowlands Castle Golf Club.

WORKING HEAD GREENKEEPER REQUIRED. Good organising ability and technical knowledge essential. Minimum salary, £1,150. No accommodation. Apply in writing to The Secretary, Birstall Golf Club, Birstall, Leics. LE4 3BB.

ASSISTANT HEAD GREENKEEPER REQUIRED. Accommodation available. Salary by negotiation. Apply Chelmsford Golf Club, Widford, Chelmsford, Essex.

HEAD GREENKEEPER REQUIRED by old-established golf course. Good opportunity for really reliable and experienced man not under 40 years of age. Four other staff employed. Excellent conditions with pension fund, three-bedroom house, etc. Fullest details, please, to Hon. Secretary, Piltdown Golf Club, Uckfield, Sussex.

WORKING HEAD GREENKEEPER REQUIRED. Vacancy arises due to retirement. Salary to be negotiated. Assistance given with accommodation. Give details of age and experience. Reply to Joint Course Management Committee, c/o Wimbledon Common Golf Club, Camp Road, London, S.W.19.

HEAD GREENKEEPER. A vacancy will occur in the autumn for a working Head Greenkeeper. Wages according to qualifications and experience. Free house provided. Apply in writing to: The Secretary, Belvoir Park Golf Club, Church Road, Belfast 8.

EXPERIENCED GREENKEEPER/PROFESSIONAL REQUIRED on 1st January 1969 when present greenkeeper retires after 35 years' service. Small 18-hole course, 5,280 yards. Salary, rights of professional's shop and teaching rights to suitable applicant. Apply in writing to K. B. Dixon, Flamborough Head Golf Club, Flamborough, Yorkshire.

FIRST ASSISTANT GREENKEEPER REQUIRED. Good salary paid to active knowledgeable man for job with prospects. Accommodation could be offered to single man. Apply in writing, stating experience and qualifications to The Secretary, Shirley Park Golf Club, Addiscombe Road, Croydon, Surrey.

COSTA BRAVA, SPAIN
HEAD GREENKEEPER REQUIRED for brand new 18-hole golf course in attractive woodland setting near the Mediterranean. Good house provided. Ability to pick up a little Spanish helpful, but not essential at the start. Opportunity for go-ahead man. Reply in confidence stating age, experience and wages expected to J. Hamilton Stutt, Golf Course Architect, 12 Bingham Avenue, Poole, Dorset.

**everything
for the Golf
Course**

PATTISSON

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

Turf cutting machines. Flagstaffs 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.

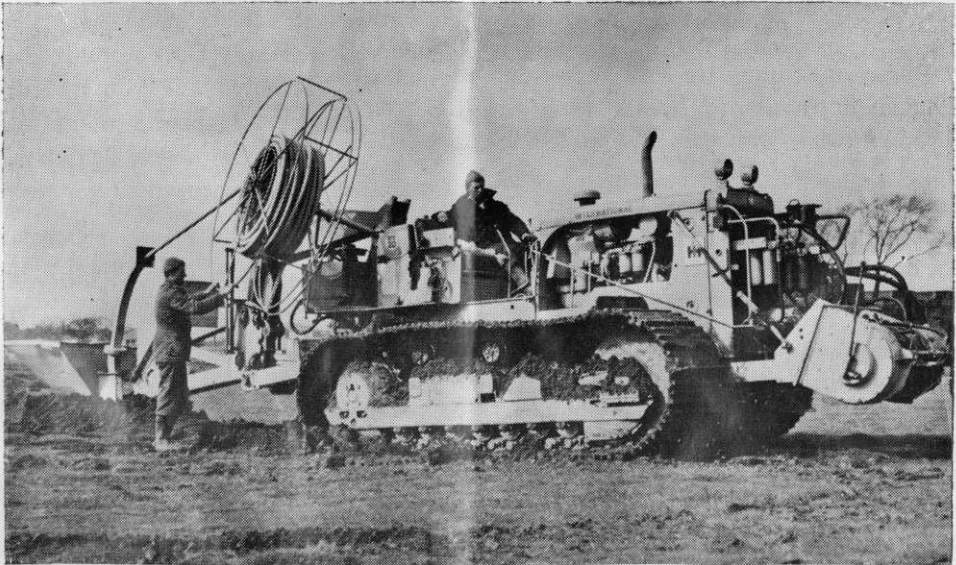


The Badge Minor, a versatile trenchless pipelayer and agricultural tool from Hudswell Yates Developments of 408 Oakwood Lane, Leeds 8, shown here on different projects.

Top picture : preparing to lay 4" p.v.c. pipe as part of a sewage system.

Lower picture : starting to duct flexible plastic pipe for land drainage.

The machine has proved itself a useful tool for the laying of water pipes and for the placing of ducts, communication and power cables. With attachments it is used for channel ploughing and sub-soil mixing.



100th MINIVERSARY

By Gordon Young

Should the benevolent Fairy Godmother, who looks after all greenkeepers wave her glass fibre switching tip and turn your pick-up golf balls into 100 B.M.C. Mini Tractors and should she line them up nose to tail in a straight line, they would stretch from — well, wherever you happen to be to whatever is 272 yards 2 feet 9 inches away from you.

This might result in a certain amount of chaos but the inconvenience could be well worth enduring because that thin, red, all British line would be worth about £58,500 and it would not require the Fairy Godmother's assistance to transform 100 tractors into hard cash in as many weeks.

The well-known firm of Messrs. T. Parker & Sons (Turf Management) Ltd., have done just that. At a short ceremony last month, at the company's Worcester Park headquarters, Mr George Parker handed over the 100th B.M.C. Mini Tractor sold by them.

Buyers of the tractor were the Prudential Assurance Sports Club of Reading who join the ever widening circle of users which includes golf courses, football and cricket clubs and race courses, not to mention the many local authorities where the B.M.C. Mini Tractor is fast becoming standard equipment.

In a short speech Mr Parker said, "Wherever turf maintenance is a problem the B.M.C. Mini Tractor is enhancing its reputation as Britain's finest turf tractor by virtue of its stability, lugging power, light weight and economy

of purchase and operating costs. The 9-speed gear box (with 3 matched reverse speeds) gives it the flexibility necessary to operate in virtually all conditions and often where large tractors could not operate without serious turf damage. The potential of this tractor is almost limitless — we're finding new applications for it all the time."

Golf clubs, to date, have not been among the leading purchasers of this lightweight B.M.C. tractor but there is no reason why they should not be. This machine has been taken successfully over cricket tables and at Ascot race course it pulls large quintuple mowers. It is not suggested that this tractor, light as it is (approximately 2,000 lbs.), should be driven onto golf greens, nor, unless your course is as flat as a race track, could it be used to tow five large gang mowers but it should have no difficulty in taking three over the banks and undulations of the average golf course. In addition it can be used with the "Sisis" 6 foot Heavy Duty Aerator, the 72 inch "Truspred" Fertiliser, the "Park" 30 cwt. Tipping Trailer, the "Park" 9 foot Roller and in fact, most of the towed equipment used for golf course maintenance.

Messrs. Parker are justifiably proud of their sales achievement. May their success with this first-class, all British product continue so that in 1969 (or maybe sooner!) the handing over ceremony of the 200th B.M.C. Mini Tractor to be sold by them will take place, with congratulations and celebrations to follow, of course!

News



from the Sections

SOUTHERN

Chairman:
J. K. GLASS
(Thorpe Hall)

F. W. Ford
Hon Secretary:
68 Salcombe Gardens
Mill Hill, N.W.7
Tel: 01-959 2847

Annual General Meeting

THE A.G.M. WAS HELD AT THE Stirling Castle on Wednesday, 5th June, with Mr J. Wallis-Arthur presiding. Before asking the Secretary to read the minutes he asked all present to stand in silent tribute to George Barnfield and Bob Cox.

The minutes of the last Annual General Meeting were then read, confirmed and signed.

Statement of Accounts

The Hon. Secretary reported a satisfactory financial state of affairs in the Section and on a proposal by Mr Pearce seconded by Mr Dixon the accounts were adopted.

Election of Officers

The following were elected:—
President, J. Wallis-Arthur; *Vice-Presidents, en bloc*, Messrs D. M. Craig, F. H. Hawtree, G. P. Simpson, G. W. Worrell, J. Field, K. J. Hemmingway, F. Brittan, W. J. Holloway, P. A. Manshall, A. J. Bates, C. Diebel, E. Berry and C. J. Fowler; *Chairman*, J. K. Glass; *Vice-Chairman*, C. A. Moore; *Secretary and Treasurer*, F. W. Ford; *Committee*: J. K. Glass, C. A. Moore, H. G. Dixon, E. Folkes, J. Kirkpatrick, D. Singleton, D. Major and P. Moore; *Executive Committee*, E. Folkes.

J. Wess, who had decided to make way for a younger man after 17 years on the

committee, was thanked by the Chairman for his valuable past services.

Any Other Business

It was proposed by R. Plain, seconded by D. Major, that the Annual Spring Tournament should be once again a 36-hole Medal Competition (carried). C. E. Ryan inquired if there could be financial aid from the Section for the widows and dependants of deceased members in addition to the grant from the Association Benevolent Fund. Several schemes were put forward but none appeared to be workable and on a proposal by H. G. Dixon it was decided to leave things as they were unless we heard that the widows and dependants were destitute.

The meeting closed with a vote of thanks to the Chair.

Handicaps

The following is a revised list of handicaps as submitted by H. G. Dixon, Chairman of the Handicapping Committee:—

F. Ainsworth 12-10; W. Cavanaugh 2-4;
C. Claydon 18; A. E. Clements 24;
E. Flyne 24; H. F. Hayter 8-9;
G. Hitchcock 9-8; D. Kirkland 4-6;
S. Kirby 24; P. Moore 24-22;
M. Manderville 8; R. Plain 7-8;
G. S. Payne 7-8; P. B. Piggott 18;
S. Philips 24; R. Rogers 8;
D. Singleton 16-14; P. Smith 12-9;
H. Stinson 10; A. M. Thomson 5;
A. E. Watson 12; A. Lomas 16;
P. Malia 18.

New Members

We welcome to the Section the following new members: E. Holloway, 6 Kit Lane, Checkendon, Nr. Reading, Berks.; B. Berry, 8 Council Cottage, Pyecombe, Brighton, Sussex; D. J. Page, 25 Stanhope Road, North Finchley, London, N.12.

Artisan Medal

The Artisan 1s. to complete for the above has now been raised to 2s. as from the 1st May 1968.

October Meeting

This will be a quiz at the Stirling Castle Hotel, London Wall, Moorgate, on Wednesday, 2nd October. Please note that all winter meetings will be on the *first Wednesday* in the month.

NORTHERN

Chairman:
D. ROBERTS
(West Bowling G.C.)

By J. Parker
Hon. Secretary:
8 Goit Stock Terr., Harden,
Bingley, Yorks.

Headquarters Sweep

MEMBERS ARE REMINDED THAT the closing date for the return of counterfoils and moneys for tickets sold for the

Association's draw on the *News of the World* Championship is Monday, 29th July. Last year's support by the Section was most disappointing and I hope members will make a greater effort to make it a success.

New Members

A warm welcome to the Association is extended to the following new members: K. Young (Shipley G.C.); D. Turton and M. Barrett (West Bowling G.C.); B. Stolian (Bessacarr G.C.); R. Emsley (Cleckheaton G.C.); D. Morrison (Bradley Hall G.C.); W. McIntyre (Whitefield G.C.); and T. Fletcher (Cobble Hall G.C.)

Blazer Badges

I have in stock a number of Association blazer badges which I will be pleased to supply to any member of the Association. Unfortunately, owing to increased cost of manufacture the price has had to be raised to £1 12s. 6d.

SHEFFIELD

Chairman:
G. HERRINGTON
(Lindrick)

By H. Gillespie
63 Langsett Avenue
Sheffield 6

Annual General Meeting

THE ANNUAL GENERAL MEETING was held at the Brunswick Hotel on 28th April with 17 members present. The balance sheet was discussed and approved, after the Treasurer had pointed out that a lot of subscriptions were still not paid mainly by members who rely on their club to pay for them.

Election of Officers

President: Mr Shardlow was re-elected after an absence of a year. We are greatly indebted to him for his continued support and guidance of the Section affairs. Vice-Presidents were re-elected and it was proposed to increase the number by approaching one or two interested persons.

Chairman, Vice-Chairman, Secretary and Treasurer were re-elected as was the committee with the exception of E. Palmer to replace J. Marellin who has now left greenkeeping.

Tournaments

The following dates and venues were proposed:—

President's Trophy, Lindrick Golf Club, on 28th May.

Sheffield Union of Golf Clubs Match, Lees Hall Golf Club, on 17th June.

Section Annual Tournament, Abbeydale Golf Club, on 23rd July.

Northern Section Match, "Slater" Trophy, Sherwood Forest Golf Club, on 9th October.

National Annual Tournament, Seacroft Golf Club, Skegness, on 12th, 13th and 14th August.

Any Other Business

It was proposed to make a charge of 2s. 6d. entry fee for all tournaments.

The question was raised to run a prize draw to increase funds instead of having to rely on other people for donations, but no decision was arrived at.

President's Trophy

This match was played in beautiful conditions on 28th May at Lindrick Golf Club with 23 members taking part in an 18-hole Stableford; the winner in his first tournament with the Section was E. Ainsworth with 34 pts. off 4 handicap; 2nd was A. Spencer with 33 pts.; 3rd, J. Walker with 31 pts.; and joint 4th, R. N. Maltby and G. Herrington with 30 pts. This was very good scoring over a light course with everyone paying frequent visits to the rough; once again we are to thank our President, Mr Shardlow, for a very enjoyable and memorable day.

Handicaps

The following handicaps have been adjusted:—

J. Walker 16 to 12; B. Crookes 16 to 17; H. Tanfield 6 to 7; C. Grimley 12 to 14; G. Travis 16 to 17; J. Lomas 17 to 18.

New Members

We welcome to the Section Mr E. W. Park of Lindrick Golf Club, who has been elected a Vice-President. We hope you will find our activities of interest and look forward to you joining us at our meetings; we also welcome E. Ainsworth of Lincoln Golf Club who has joined us from Scotland.

EAST MIDLAND

Chairman:
J. BURNHAM

By S. Fretter
Hon. Secretary:
20 Woodcote Road,
Leicester, LE3 2WD.

Congratulations

WE WISH B. MOTT EVERY SUCCESS in his new job as Head Greenkeeper of Kettering Golf Club.

FOR HIRE

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

Autumn Tournament

The Annual Autumn Golf Tournament will be held at the Scraftoft Golf Club on Wednesday, 4th September 1968. Details, etc., to follow.

It was unanimously carried at the committee meeting that any member who has not paid his subscription by the 20th August 1968 will not be eligible to play in the Autumn Tournament at Scraftoft on the 4th September 1968.

SUBSCRIPTIONS BECAME DUE ON THE 1st MAY 1968.

MIDLAND

By R. Goodwin

Chairman:
G. HART
(Gay Hill)

Hon. Secretary:
167 Birmingham Road
Lichfield, Staffs.

Geoff Smith

MEMBERS WILL BE SORRY TO hear that Geoff Smith has had quite a long spell in hospital.

I am pleased to say, however, that he is back at home now, but having to take things easy for a while. Our sincere wishes to you, Geoff, for a complete recovery, and we look forward to seeing you in full swing again fairly soon.

Stourbridge Appointment

Congratulations to Ray Smith, who has recently been appointed Head Greenkeeper to the Stourbridge Golf Club. Good luck Ray, and may your new assignment be a long and happy one.

Subscriptions

Will members who have not yet paid their subscriptions for 1968, please send them direct to your Treasurer, Mr F. Cashmore, 76 Four Oaks Common Road, Sutton Coldfield. Thank you, gentlemen.

NORTH-WEST

By H. M. Walsh

Chairman:
O. P. JONES
(Bramhall G.C.)

Hon. Secretary:
78 Hadfield Street,
Oldham, Lanes.

New Chairman

I MUST APOLOGISE FOR NOT informing members in last month's journal that Mr O. P. Jones of Bramhall Golf Club had been elected Chairman at the A.G.M. held at Birkdale Golf Club; also to Mr N.

Barlow of W. Wilcocks & Sons for referring to him as N. Holden.

Autumn Tournament

The venue for the Autumn Tournament has not been finally fixed yet, but I will inform members as soon as this is done.

Draw Tickets

Will all members please return counterfoils and moneys, etc., to me by 29th July.

WELSH

By S. A. Tucker

Chairman:
M. GEDDES
(Royal Porthcawl)

Hon. Secretary:
36 Clase Road,
Morrison,
Swansea, Glam.

Annual Draw

THE ANNUAL DRAW WILL TAKE place on the 29th July. By the time you read these notes you will all have had your tickets. Please do your best to sell all I have sent you and make sure that you return all money, counterfoils and unsold tickets to me by the 22nd July so that I am able to send them all away before I go on my holidays and also so that they will be at head office in plenty of time for the draw. DO NOT be late in sending them to me. Thank you.

Jack Moore

Mr Jack Moore has left Langland Bay Golf Club, and gone to Stanton-on-the-Wold Golf Club, Keyworth, Notts. Jack, from all the members of the Welsh Section, I say all the best of luck to you in your new post.

Dai Lord

I am pleased to say that Dai Lord is gaining slowly. I had the pleasure of seeing him at the meeting and hope he will keep on gaining in health and strength. Good luck Dai.

Subscriptions

Will all those who have not paid their subscriptions by the time they read these notes please do so as soon as possible because it will make things a lot easier for Mr Geddes. It is only once a year that you have to pay. Thank you lads.

Mrs Greenkeeper's



Own Corner

with Ann Mawson

Blackcurrants should soon be in the markets, or you might even grow them yourself, which cuts down the cost. These currants are excellent as they are so rich in vitamin C. Try making some **Blackcurrant Vinegar** as this is so useful in the winter for sore throats and colds. You require:—

1 lb. ripe blackcurrants, $\frac{1}{2}$ pint best white vinegar, $\frac{1}{2}$ lb. loaf sugar for every half pint of juice.

You need fully ripe currants, but not over ripe. Rinse the currants well in a colander under the cold tap. Remove the stalks, rejecting any green or pale coloured berries. Put the berries into an earthenware crock, press them well down with a wooden spoon. Press out as much juice as you can, stir them a few times during the pressing so that all the skins are broken. Pour on the white vinegar and leave them to soak for two days. Strain off the juice through a fine sieve and leave the currants on the sieve until all the juice has dripped through. **DO NOT** press them or rub any of the pulp through the sieve. Measure the juice and allow $\frac{1}{2}$ lb. loaf sugar to each $\frac{1}{2}$ pint juice. Put the sugar and juice into an enamel

saucepan and bring to the boil. Boil gently for about 10 minutes. Remove any scum and leave until quite cold. Store in small bottles, corked and sealed. When you want to use it, add half a breakfast cupful of hot water to a good tablespoonful of the blackcurrant vinegar, or more if you like it strong. For a cold, drink it last thing at night, or if you have a cough sip it when the cough is troublesome.

Blackcurrant Jelly

6 lb. blackcurrant fully ripe, $\frac{1}{4}$ pint water and 1 lb. sugar to every pint of juice. Clean and stalk the currants, put them into jars and stand them in a pan of boiling water. The water should be more than half-way up the jars and it must be kept boiling all the time. Strain off the juice from time to time as it flows. When the juice is all drawn out, measure it and put it in to your preserving pan with a pound of sugar and $\frac{1}{4}$ pint water to every pint of juice. Boil gently until it sets when tested, remove any scum. Turn into warm dry jars and seal.

—Until August . . .