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RANSOMES 20in ANTELOPE. A versatile reelcutter that does the work of a rotary but leaves a finer finish. Cuts grass of up to 7 inches high. Ideal for cutting banks and slopes as well as the level areas. Self propelled with powerful, easystarting 4-stroke British engine and 5-knife heavyduty cutting cylinder.

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ATCO 84" FULLY-POWERED TRIPLE

Each fully-powered cutting unit can be raised to the travelling position comfortably from the seat.





Where the terrain is undulating the articulated mowing units closely follow the contours.



A low centre of gravity and good traction ensures that the outfit clings to the slopes.

- ★It provides high speed mowing for long continuous periods over a wide variety of conditions.
- ★ All three rugged cutting units are fully power driven and articulated to ensure they hug the ground over surface undulations.
- Multi Speed-change, instantly operated whilst in motion and incorporating a rapid-transport speed and reverse as well as a choice of mowing speeds, provides exceptional versatility.
- ★All units raised into the transporting position by the operator from the seat.
- The ultra-light steering, exceptional manoeuvrability and general ease of operation make for minimum operator fatigue and maximum efficiency.
- ★Backed by the unique Nation-Wide Atco Service Organisation.

Demonstrations can be arranged promptly upon receipt of request to Atco

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HON. EDITOR: F. W. HAWTREE

No. 280 New Series

JULY-AUGUST 1968

WHAT ELSE?

Here lies a man who decided to play The public course on Lady's Day. From pure frustration, there he died. The coroner ruled it suicide.

JULY-AUGUST

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Hon. Solicitor: 17 NEWS FROM SECTIONS R. A. BECK 21 Lime Street, London, E.C.3 The Association is affiliated to the English and Welsh Golf Unions. MRS GREENKEEPER 20 86/year

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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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Little Aston G.C. The home of some of the many famous golf tournaments—where turf perfection is provided entirely by Cannock Products including Cannock Seeds. Fertilisers and Fusarium Specific.

AND PRE-SEEDING FERTILISERS FOR AUTUMN SOWING

GRASS

SEEDS

Overseas, as at home, professional greenkeepers, groundsmen and gardeners rely on Cannock Seeds and Fertilisers to create and maintain immaculate, healthy turf. In Cannock Mixtures, the finest strains available are thoroughly tested for purity and germination before being blended.

Individual strains can also be supplied on request, or mixtures made to your own prescription.

The relatively small extra cost of incorporating a suitable fertiliser in the seed bed will be amply repaid, for example :—

Winter Feed provides the perfect balance for winter dressing, and is an ideal preseeding fertiliser for late summer and autumn sowing. Winter-Feed is rich in organic phosphate and sulphate of potash, ensuring healthy root development during the winter months. Being of low-nitrogen content top growth is not forced.

G.K.2 is a particularly inexpensive compound (ideal for large areas) with a high phosphate content for healthy root development. Ideal as a top dressing for established turf areas but also excellent for pre-seeding.

Big savings on large quantities. Please send for the 14th edition of "Green Keeping" containing full details of all Cannock laboratory-tested fertilisers and grass seeds, and price list.

THE CANNOCK AGRICULTURAL COMPANY LIMITED, CANNOCK, STAFFS. Fertiliser Manufacturers and Lawn Seed Specialists since 1861.





Ipswich Golf Club (Purdis Heath) opened its new 9-hole relief course on 15th June. With five par-3's and four par-4's giving a total length of 1,950 yards this layout will ease the congestion on the attractive 18-hole course.

Bowring Park Municipal Golf Course, Liverpool, may be sliced in half by the new South Lancashire motorway. Nearby Huyton & Prescot will also lose a large section of their course for the same reason. Both hope to acquire more land adjoining to make up for what they lose.

The re-formed Beeches Golf Club in Norfolk has carved 9-holes out of neglected gorse and grass on Beccles Common, bought equipment and reached 50 members in just 18 months. All the work, clubhouse redecoration, cutting, fund raising has been done by the members themselves. It is less than 10 years since the club came defunct. Now it hopes to have 18-holes within a year or two.

Sandwell Park Golf Club in Birmingham is undeterred by the construction of the Midland Links motorway alongside the 1st hole with an interchange system just outside the redstone arch at their entrance. They have replaced the short 10th with a new par-3 at No. 16 and now propose to spend £10,000 on clubhouse improvements; the first phase of a bigger scheme to replace the building which has been in use since 1890's.

Keeping Upkeep Down

With grateful acknowledgments to the U.S.G.A. Golf Journal (April 1968 issue)

This is an era of rising costs and doit-yourself projects. Among the rising costs are those relating to golf course maintenance. This same golf course maintenance has been singularly missing from the list of do-it-yourself projects.

It shouldn't be. Here is an opportunity for the golfer to help keep down the cost of playing the game. If each player were to help in even a small way to lighten the burden on the golf course superintendent's crew, the crew would then be able to use its time more profitably on other projects.

The cost of course maintenance is rising dramatically. Five years ago the normal maintenance budget for clubs in the Metropolitan New York area was about \$65,000 to \$70,000. Today the same clubs are spending from \$85,000 to \$90,000 for the same purpose.

Much of the increase is in higher prices for materials. However, a considerable part is the increased cost of labor. It is in the labor area that the player can help reduce or at least slow the rate of escalation of his club's budget.

Just how can the player help? What, specifically, can he do?

The Golf Journal asked staff agronomists of the U.S.G.A. green Section for their views on this subject. Following are their replies: —

MARVIN H. FERGUSON, Mid-Continent Director—The Pinecrest Country Club of Longview, Texas, instituted a plan several years ago whereby members might help with golf course upkeep.

The membership was divided into 18 groups; each group was assigned the responsibility for one hole. They were asked to pick up the bottles, cans, and scrap paper on "their hole" when they played it, to repair ball marks on the green, to see that the bunkers had deep footprints raked, and, if time permitted, to pick up a few weeds out of the green.

The system led to a consciousness of

upkeep, and each player began to police his fellow-golfers. We understand that the system has worked quite well. It's the old story of many hands making a difficult task easy.

ALEXANDER M. RADKO, North-eastern Director—Leave the course in better condition than he found it after a round of golf—how? By practising the three R's of player etiquette—

Rake traps.

Replace divots.

Repair ball marks.

Then go one step farther: take care of your own and then *one more*. Soon there will be no more one mores to take care of, and this will free the regular crew for many man-hours for other grooming and maintenance duties.

Labor being what it is today, the golf course superintendent also needs all the member help he can get. Your course can only be better for it if everyone does what is expected of him. The player normally takes great pains to do all these things when he is a guest at another club. Why should he neglect his own club?

Once the course looks immaculate, you'll find that every member will not only strive to keep it that way but he will take pride in doing so. There is a close analogy between good grooming and player etiquette which reflects in your golf course. Every player should carry a scratch handicap in player etiquette. Living by the three R's is the first step in that direction.

HOLMAN M. GRIFFIN, North-eastern Agronomist—Golfers help the course most by simply being considerate. A considerate golfer will never damage the course or any equipment in a fit of temper, nor will he litter the course and mar its appearance for the golfers who follow him. Consideration costs nothing, yet saves a great deal of time and maintenance money.

A considerate golfer obeys the signs on the course and club rules as well as the Rules of Golf. He makes upkeep of the course more economical by not creating costly problems which must be corrected, and by not doing those things which are quite senseless in a civilised society. In this way a golfer can help without expending any effort at all.

Of course, pride of membership or consideration for his fellow-golfer and the course become uncontrollable, a golfer may wish to fix his own ball mark as well as one or two others, pick up a candy wrapper in his way rather than move it to one side, or some other such small act which will not only aid the economy of course maintenance but will also show that he cares about his status in the human race.

JAMES L. HOLMES, Mid-western Agronomist—This subject should be constantly considered by golfers, because player carelessness is a major problem.

The most important practice from the economic standpoint is raking bunkers after use. The cost of maintaining bunkers represents a surprising percentage of the grounds budget. The more neglectful the players, the more time required by the work force to keep traps in trim.

When there are cart paths, they should be used. Do not insist on driving with one wheel off the path or missing the path entirely if you do not feel like using it. Do not follow in tandem. Avoid areas where it is obvious that continued cart use is destroying turf. Do not insist on using carts when the Chairman of Green Committee or the Superintendent has said it is unwise or has made efforts to close the course to cart use. Carts are damaging to turf even when used properly.

Approximately 200 Square Feet:

4	minutes to rake	\$.18
7	rakings per week	\$ 1.31
35	weeks per season	\$45.82



Approximately 400 Square Feet:

10 minutes to rake	\$.374
7 rakings per week	\$ 2.618
35 weeks per season	\$91.63

Repair ball marks on greens. If a ball mark is not repaired shortly after



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 it is made the grass on the spot will die, and will interfere with putting for some time to come. Repair of ball marks is grossly neglected by players. If the player does not repair his ball marks, they must be repaired by the work force. This can require more time than mowing the green.

Do not be a "litter bug". The player should not only refrain from littering but also police the course while playing. This is especially if the player is using a cart; pieces of paper, bottles, small branches and twigs can be thrown on a cart and carried until a litter basket is found. One would expect members of a club to take sufficient pride in their grounds so that policing by them would be a regular practice.

Do not insist on playing when the course has been closed. This is especially true in spring when frost may still be in the ground but the upper one or two inches of putting surface have thawed. Play at this time can seriously damage greens and require extensive repairs.

In summary, things which can affect the economy of upkeep from the players' standpoint center around personal integrity, personal cleanliness and simple conscientiousness regarding the beauty and the condition of the course.

WILLIAM H. BENGEYFIELD, Western Director—There is hardly a golf course that does not print a "Please Replace Divots" line on the score card. I doubt if 50 per cent of golfers heed the admonition. If properly done, divot replacing would not only improve the course but also save maintenance dollars.

An even greater money-saver would be for each golfer to repair every ball mark he causes on greens. If he doesn't do it, a paid workman must, and he can spend up to 10 hours a week at the task. In reality, this amounts to 20 hours a week because he is losing an equal amount of time in NOT accomplishing another job he might be doing.

Then there are all the other admoni-

tions for golfer co-operation: ---

- 1. Do not walk off with tee towels.
- 2. Avoid scuffing greens with shoe spikes, putters, flagsticks.
- 3. Always rake bunkers after use.
- 4. Every litter bit hurts.
- 5. Keep all carts (hand carts and electric carts) away from greens, avoid wet or worn areas, and keep on cart paths wherever provided.
- 6. Refrain from standing on tee benches and irrigation hoses, and from beating on tee markers. Spike shoes take a terriffic toll.
- 7. If a sprinkler must be turned off in order to make a shot, be sure to turn it on again when you leave the area.

Great expense is involved when maintenance workers must stand by waiting for the golfer to make his shot. If the players want to save maintenance costs, they should not insist on shutting down a putting green mower every time they approach or hole out on a green. The same holds for fairway and tee mowing. Non-productive time is expensive and it is really costing the club "double time".

Perhaps the two best ways to save money in golf course maintenance operations are: —

- 1. Employ a course superintendent who is a good organizer and knowledgeable in his field.
- 2. Among all players, develop a pride in the golf course and its fine condition. Each player should be considerate of his course, and have a willingness to correct others showing any less degree of appreciation.

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AVAILABLE FOR HIRE, WITH without operator, Ryan turf or cutters, Ryan Ren-O-Thin rotorakes, Greensaire aerators. Sisis Ryan heavy-duty spikers, Howard rotavators, excavating and drainage machinery. Coswells, Agricultural and Sportsground Contractors, Croston Road, Farington, Leyland, Lancs. Telephone: Leyland 21243.

SPORTS TURF RESEARCH INSTITUTE

Two Courses of Instruction were held at the Institute as is usual during the spring, the dates of these being 1st to 5th April and 22nd to 26th April. Each course was attended by a total of 27 students.

Further courses will be held at Bingley during the autumn commencing 14th, 21st and 28th October respectively and these too are fully booked.

RANSOMES MOW WORLD'S BIGGEST TURF NURSERIES

Warren's Turg of Illinois, the world's largest turf nurseries with 5,000 acres under cultivation, have bought Ransomes nine-unit gang mowers to keep it in trim. A Mark X gang unit was tried out at their turf headquarters and was found to be perfect for maintaining their turf in prime condition.

. . . and

Further proof that "Ransomes mows the world" is the news that Ransomes Multimowers have been sold to mow airfields in the Malagasy Republic (formerly the island of Madagascar).



Landscape Maintenance Ltd., established as leaders in the field of sports ground construction and maintenance, also specialists in the building of all sorts and types of recreational areas. Landscape Maintenance Ltd., specialise in the laying, construction and maintenance of golf courses. Landscape Maintenance Ltd., offer a unique and valuable service to the sporting fraternity and will be pleased to submit in detail the full range of services they have to offer.

Your recreation is our business



PRESIDENT'S TEAM VERSUS MIDLAND GREENKEEPERS

This annual event on 20th June at Handsworth Golf Club attracted as big a crowd as ever and a sunny evening with wind made golfing conditions interesting and pleasant. Our President was in fine form making the pairing, welcoming his guests, watching the play, and presiding at the supper afterwards.

The Captain of the Handsworth Club, Mr J. Johnson, our Chairman, Charles Moore, Mr Leslie Foster and Mr George Hart all expressed their own gratitude and that of those they represented for the pleasure this event gave them.

Vic Smith had the course in excellent order and the new steward, Mr Thistleton, made sure that the meal lived up to the Handsworth standard. One has been in plenty of hotels where one would have liked food and service like this.

The result? Well we cannot claim a notable victory—in fact we lost. But perhaps that was all part of our tribute to the President and his team.

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President's Team

1.	H. J. Roberts and R. P. Yates-
2.	R. D. Kirkby and R. Hiatt (2 up)
3.	P. Squire and F. W. G. Church (1 up)
4.	A. Pullar and Dr H. J. F. Mitchell-
5.	T. R. Hodgetts and E. Moggs Wright-
6.	W. N. Dudley Evans and P. A. Hopkins (2 up)
7.	R. N. Whittington and W. B. Wyer (8 and 7)
8.	J. Johnson and W. Leslie Jones-
9.	T. A. Phillips and H. A. Roe (3 and 2)
10.	C. C. Moore & W. Lawley (1 up)
11.	G. Morris and P. Ricketts (1 up)
12.	V. Bull and D. Mansell-

Midland Greenkeepers

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JULY	23rd	Sheffield Section Annual Tournament—Abbeydale G.C.
	12th	
AUGUST	13th	B.G.G.A. Annual Tournament—Seacroft G.C., Skegness.
	14th)
SEPTEMBER	4th	East Midland Section Autumn Tournament-Scraptoft G.C.
	10th	Southern Section Autumn Tournament-Stoke Poges G.C.
	18th	Welsh Section Autumn Tournament—Clyne G.C.
	25th	Midland Section Autumn Tournament—Harbourne G.C.
OCTOBER	2nd	Southern Section Meeting-Stirling Castle.
	9th	Northern Section v. Sheffield Section Match-Sherwood Forest G.C.
	18th	Midland Section Annual Dinner and Dance—Merrivale Hotel.



TORO by Flymo Highest work rate-

Whatever your mowing problem, we have the machine for the job. Here are three from the comprehensive rangemachines built by professionals for professionals.

NEW heavy duty FLYMO 19'' Professional– floats on a cushion of air.

Does a big cutting job with little effort. Cuts long grass or short — wet or dry — on slopes, level ground, or in the most awkward corners.

The Flymo Professional has powerful new 4 h.p. engine with double-pulley action

for easy start. New, stronger ABS (Cycolac) hood. New anti-dust barriers to the electrics and the engine. New nylon-filled fibreglass impeller.



TORO 21" Greensmaster for the perfect finish

Specially designed for golf or bowling greens, tennis courts—and all places where absolute perfection of finish is needed. 147 cuts per yard. Unique floating action isolates the cutting unit from the traction and catcher sections, eliminating gouging and digging. Perfect grass collection—even in the wettest conditions. Powered by a 3 hp, 4-stroke Tecumseh engine.

Send today for full details of the Flymo range to:

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

HEREBY NOTICE IS 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 Under Rule of the meeting. 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

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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.



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

Tel: Littlehampton 3985/6/7.

SITUATIONS VACANT

1 1 1 3 1

- EXPERIENCED HEAD GREEN-KEEPER 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 knowledgable 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 Reply in confidence stating man. age, experience and wages expected to J. Hamilton Stutt, Golf Course Architect, 12 Bingham Avenue, Poole, Dorset.

 everything
 for the Gold

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 Multiple
 for the Gold



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!



from the Sections



Chairman: 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 :-

The following were elected :— President, J. Wallis-Arthur; Vice-Presidents, en block, 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-Chair-man, C. A. Moore; Secretary and Treasurer, F. W. Ford; Committee: J. K. Glass, C. A. Moore, H. G. Dixon, E. Folkes, J. Kirk-patrick, D. Singleton, D. Major and P. Moore; Executive Committee, E. Folkes. 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 Wall, London Moorgate, Hotel. on Wednesday, 2nd October. Please note that all winter meetings will be on the first Wednesday in the month.

IORTHERN

By J. Parker Hon. Secretary: Stock Terr., Harden. Chairman: D. ROBERTS (West Bowling G.C.) 8 Goit 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 $\pounds 1$ 12s. 6d.



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: I. 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 Scraptoft Golf Club on Wednesday, 4th September 1968. Details, etc., to follow. It was unanimously carried at the com-

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 Scraptoft on the 4th September 1968.

SUBSCRIPTIONS BECAME DUE ON THE 1st MAY 1968.



Chairman: G. HART (Gay Hill) By R. Goodwin 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.



Chairman: O. P. JONES (Bramhall G.C.) By H. M. Walsh Hon. Secretary: 78 Hadfield Street, Oldham, Lancs.

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.



Chairman: M. GEDDES (Royal Porthcawl) By S. A. Tucker Hon. Secretary: 36 Clase Road, Morriston, 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 Clean and stalk the currants, juice. 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 Boil gently until it sets when juice. tested, remove any scum. Turn into warm dry jars and seal.

-Until August ...

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AT THE FOLLOWING VENUES



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London, W.2. Mon. July 8th 2.00 p.m. Hyde Park (South End of Parade Ground) Underground Car Park—entrance Park Lane

Tunbridge Wells, Tues. July 9th 10.30 a.m. Hawkenbury Recreation Ground, Hawkenbury Road

Basingstoke, Wed. July 10th 10.30 a.m. Down Grange

> Cardiff, Thurs. July 11th 10.30 a.m. Pontcanna Playing Fields, (within castle grounds area), Dogo Street, off Cathedral Road

> > Bath, Frid. July 12th 10.30 a.m. Royal Victoria Park, opposite Golf Approach Course

Bedford, Mon. July 15th 2.00 p.m. Westfield School, Chester Road, Queens Park Solihull, Tues. July 16th 10.30 a.m. Tudor Grange Park, Witefields Road Entrance

Warrington, Wed. July 17t 10.30 a.m. Walton Park

Wakefield, Thurs. July 18th 10.30 a.m. Thornes Park, Thornes Road

Nottingham, Frid. July 19th 10.30a.m. Nottingham Corporation Playing Fields, University Boulevard

Middlesbrough, Tues. July 30th Stewart Park, 10.30 a.m. Marton Road

South Shields, Wed. July 31st 10.30 a.m. The Leas, Coast Road

Glasgow, Thurs. Aug. 1st 10.30 a.m. Rouken Glen Park Thorniebank

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