If pumps are fitted with packed glands and grease nipples then maintenance instructions as issued by the pump manufacturer should be complied with. Generally, attention at the beginning of each season should be all that is required.

To ensure correct watering times are set for the system it is often a good idea to examine core samples taken from the irrigated area at regular intervals to ensure that the field capacity is being maintained and good root depth is being maintained.

At the commencement of each watering season it is recommended that the system should be started manually and set to run for 3—6 minutes per green. The sprinklers should then be observed to ensure that they operate correctly.

Any malfunction of the sprinklers can normally be attended to by the Greenkeeper, assuming suitable spares are held in stock.

Any malfunction of electrical equipment should be reported to the installer for attention.

Appendix

In order to limit sprinkler overlap and therefore avoid saturating the centre of a golf green, a long range sprinkler will be an advantage as fewer sprinklers can be used to obtain total coverage. 4 or 5 sprinklers each arcing over the same area will inevitably result in higher precipitation at the centre of the green than will be obtained from 3. The other areas of the green being covered by the arcs of 2 sprinklers only.





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The British Golf Greenkeeper





The "Yazoo" Master Mower is being added to the Norlett Professional range of mowers, ride-ons, and cultivators. The "Yazoo" is a one man, one mower machine, and is intended for use on golf courses, and anywhere there is a large expanse of grass to be cut.

One feature of the "Yazoo" is that it will mow round trees, poles and other protruding obstacles, mows cleanly under guard rails and hedgerows as well as overhanging trees. It can also deal with vegetation around lakes, ponds and rivers, due to the front mounted cutter unit.

The "Yazoo" has a front wheel drive with rear wheel steering, giving good manoeuvrability. It is available in four versions, namely the 42" and 48" with Briggs and Stratton 16 h.p. engines, and 60" with 12.5 h.p. and 18 h.p. Wisconsin engines respectively. This mower has been designed to cut time spent in mowing as well as reducing the cost of maintenance and repair and is fitted with heavy duty automotive type transaxle drive.

The recommended retail prices for the "Yazoo" are: The 42'', £1,035., the 48'', £1,130., the 60'', £1,310 and the 76'', £1,710.



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NEW! This Toro 'pop-up' sprinkler disappears below ground after watering. Its fully retracting head protects against damage by mowers or vandals ...



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Toro 'pop-up' sprinklers water greens, tees and fairways through the night, automatically. Day time stoppages are eliminated, courses play consistently and of equal importance, greenkeepers can concentrate on other more demanding work around the course. Consider these benefits then ask Wright Rain to design a Toro 'pop-up' scheme for your club! Write for details and the name of your nearest appointed installer now . . .

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required for Denham Golf Club. Unfurnished cottage provided. Rent, rates, lighting and heating free. Salary from £24.50 weekly. Apply, stating experience, to :

The Secretary, Denham Golf Club, Tilehouse Lane, Denham, Bucks. Tel : Denham 2022.

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required. Good salary and assistance with accommodation is offered to experienced man. Apply to:

The Secretary, Scraptoft G.C., Scraptoft, Leicestershire.

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THE CHAMPIONSHIP COURSE OF WALES URGENTLY REQUIRE

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Special Occasions

- Mar. 4 North West Section Lecture Synchemicals (Mr. Fairhurst) Subject "Fungi" Place—Swinton Park G.C.
 - Time 7.30 p.m.
 - 6 Southern Section Lecture.
 - 15 Midland Section Dinner/Dance Sutton Park, Sutton Coldfield.
 - 19 East Midland Section Film Show/Lecture.
 - 22 South Section Annual Dinner/Dance.
- April 3 Southern Section Lecture.
 - 18 North East Section, Spring Competition Venue—Berwick (Goswick) G.C.
- May 2 Midland Section Annual Spring Tournament. Behin Heed C C

Robin Hood G.C.

- 15 East Midland Section Spring Tournament— Longcliff G.C.
- 15 Southern Section-

Spring Tournament.

- 16 North West Section Spring Tournament, Dean Wood G.C.
- June 5 Southern Section Annual General Meeting.
- Sept. 6 Southern Section, (Fri.) Dinner/Dance — West Essex. G.C.

Southern Section

Chairman: F. W. FORD (South Herts) Hon. Secretary: F. W. Ford 68 Salcombe Gardens, Mill Hill, London, NW7.

March Lecture

This will be a talk on the A34 Kentucky Bluegrass and Ben Warren, over on a short visit from the States, will be talking about the quality, performance and cultivation of this remarkable grass and he will be using slide projection to emphasise various points. 6th March at 6.30 p.m.

Bert Jennings of Flymo Ltd., who was to have been with us on that date will now be talking to the Section on Wednesday 3rd April. Bert is attending the G.C.S.A.A. Convention in California and has promised to extend our regards to all our friends over there and bring back some pictures which he will be showing as an added extra on the same evening.

Annual Dinner

The afternoon game will be 4-ball better-ball Stableford with members and their partners arranging their own fours. Score cards and other details from appointed official on arrival. Also on arrival, please notify Steward if lunch or sandwiches are required. Sweep 50p per competition.

Spring Tournament

The venue for the above is The Home Park Golf Club, Hampton Wick, Kingston-on-Thames, on Wednesday 15th May. There are no Entry Forms, Members to write in to me stating in BLOCK LETTERS, name, Club, H'cap and if requiring a late start.

New Members and Members who have not previously played in a Section 36 Medal will play in separate First Year Competition off Scratch and include with their entries three cards signed by their Artisan or Club Secretary. Closing date—Monday 29th April, and entries will be accepted from paid-up members only.

Bill and Mary Mason

Congratulations on your Diamond (60 years) Wedding Anniversary and best wishes for good health and many more happy years together, from all your friends in the Association. Bill was Secretary and Treasurer of the Southern Section for 33 years.

New Members

A warm welcome to the following:-

A. E. Hill (Norwood), C. L. Beasley (Aspley Guise), D. J. Crawford (Fulwell), R. K. Smith (Limpsfield Chart), R. D. Tarlton (Honorary). A. Kitch (Maxwell Hart) and R. Davies, D. Scarborough, D. Hinks (Royal St. George Golf Club).

Midland v Southern Match

This is a 12-a-side match and has been arranged to take place at the Crews Hill Golf Club on Wednesday 3rd July. Anyone who would like to represent the Southern Section, please contact.

Subscriptions

There is still a large number of Members who have not yet paid their annual subscription for 1973-74. Last reminders have been sent out to all and if remittances have not been received by 30th April, it will be presumed that they wish their membership with the Association to be terminated.

Midlands Section

Chairman :	Hon. Secretary.
G. HART	R. GOODWIN
'Gay Hill)	2 Greenkeepers Cottage, Ashridge Golf Club,
	Ashridge Park,
	Berkhampstead, Herts.

Lecture by Toro U.K.

A most interesting talk and Film Show took place at Kidderminster Golf Club on Tuesday 15th January, when Mr. Ron Huntley and Bob Pilsbury presented the very wide range of TORO equipment now available to Golf Courses in this country.

A good turn-out, almost 40 came to Kidderminster for what turned out to be a most interesting afternoon. Our thanks to Mr. Huntley and Mr. Pilsbury and also to TORO for providing us with afternoon tea.

I would also like to thank the Captain and Members of Kidderminster Golf Club for allowing us the courtesy of the Club House throughout the afternoon.

Spring Tournament

Please let me have all entries for the Spring Tournament at Robin Hood Golf Club on Thursday 2nd May by **20th April 1974.**

Summer Tournament and A.G.M.

The Captain and Members of the Habberley Golf Club have again granted us the courtesy of the Course and Club House for **Monday 15th July**.

Autumn Tournament

Another date for your diary is Wednesday 18th September, at the Handsworth Golf Club by kind permission of the Captain and Committee.

Geoff Bunting

I am sure all members will join me in wishing Geoff Bunting a lot of luck and all happiness in his new position as Course Superintendent at the Bally Hally Golf Club and Country Club, St. John, Newfoundland, Canada, which he took up on March 1st. Geoff has spent the last 10 years as Head Greenkeeper at Finham Park, Coventry Golf Club, and it is with considerable regret that we now say "farewell" to one of Greenkeeping's really nice guys.

Congratulations to Trevor Morris

Best wishes also for a happy future to Trevor Morris, who has been appointed Head Greenkeeper at Whittington Barracks Golf Club, Staffordshire. Trevor joined the Green staff at Whittington on his 15th birthday and now at the age of 21 becomes one of the youngest Head Greenkeepers in the country at this very fine heath-land course. Good luck Trevor, I am pleased to have such a worthy successor.

New Members

Welcome to the Section to Arthur Davies from Trentham Park Golf Club and Alan Finney from Newcastle-under-Lyme.

East-Midland Section

Cha^{*}rman: G. DARBY Hon. Secretary: S. FRETTER 4 Queens Drive, Leicester Forest East, Leicester.

Annual Spring Golf Tournament

The Annual Spring Golf Tournament will be held at Longcliffe Golf Club on Wednesday 15th May 1974. First Tee 12.30 p.m. Would you please let me know by 30th April 1974 if you will be playing and also require a meal.

Longcliffe Golf Club, Snells-Nook Lane, Nanpanton is situated near the M1 junction 23, signposted Loughborough A512.

Set on forest ground between Longcliffe Wood and Hurst Farm, the Club was formed in 1906 when Squire de Lisle promised £1,000 to secure good links and club house for a while.

Alterations due to the motorway have not affected too much the natural beauty of the course, which still re-

Bereavement

Mr. J. L. White of Birstall passed away on the 18th January; he will be sadly missed by all of us at our tournaments. Our sympathy goes to his family.

Knock out Cup

Please do not forget to forward me your entry forms for this competition. Closing date is 31st March 1974. By now you will have received details direct.

North East Section

MR. J. SIMPSON

Hon. Secretary: G. JEFFIRIES 55 Brackenfield Road, Framwell Gate Moor, Durham.

Spring Competition

Our Spring Competition will be held at Berwick (Goswick) Golf Club, on Thursday April 18th 1974. This will begin at 1 p.m. It will be an 18hole event. High Tea will be available. There is a coach leaving The Cock of the North Hotel, Durham at 8 a.m., this being the first pick up point. The next point will be the Market Place, Chester-le-Street, Morden Street Car Park, City Newcastle Golf Club, and if members from Northumberland courses could contact me, we can arrange to pick them up too. Please bring your friends along if you wish. The fare will be around 75p. I would also like to know as soon as possible. as I must know how many to book for Teas.

Subscriptions

There are still a number of subs outstanding. I would like these in as soon as possible.

North West Section

Chairman: O. P. JONES Bramhall Golf Club Hon. Secretary: H. M. WALSH Horrobin Cottage, Old Links Golf Club, Montserrat, Bolton, Lancs.

Lecture

Our thanks to Mr. Greenwood of "Sisis" Ltd., for the interesting talk he gave to the members of the Section and the slides shown of some of Sisis latest equipment.

The March talk will be given by Mr. Fairhurst of Synchemicals Ltd., Subject—"Fungi—Their indentification and control" Venue—Swinton Park Golf Club, March 4th at 7.30 p.m.

Spring Tournament

This will be played over the Dean Wood G. C. course on Thursday 16th May. Will all members who intend to be there please let me know as soon as possible, to assist with catering arrangements.

Subscriptions

Our Treasurer informs me that some subscriptions are still unpaid. Will members concerned please rectify.

New Members

We welcome to the Section the following new members:—

P. Lloyd, Hillside Golf Club, Southport, Lancs. S. R. Edgerly, Hillside Golf Club, Southport, Lancs.
A. L. Huxley, Astbury Golf Club, Astbury, Nr. Congleton.

BOOK REVIEW

"I CAN HELP YOUR GAME"

-by Lee Trevino.

(published by Corgi Books at 65p)

Lee Trevino may have one of the

Trevino deals with the usual array of specialised shots, such as bunker play and putting, as well as explaining how to shape the ball in flight, especially in the wind (at which he is a proven master).

However, this well illustrated book goes beyond the usual instruction and emphasizes other aspects important to the golfer's approach to the game and how the individual can make the most of his ability with a little thought.

One of the best chapters describes a particular golf course, hole by hole, explaining the best approach to each hole according to one's ability, to gain the best results, emphasizing reward from placement of shots rather than length in saving precious shots.

He saves possibly the most humorous chapter (probably unintentionally) until near the end. This is devoted to Gamesmanship written from experience gained in his days as a selfconfessed hustler. He tells us the way to deal with coughers and rattlers is to tell them that "if they do not cease and desist, you will bury a wedge in their damned skull". Although not always quite so forthright, his expressions, whether describing a wayward big hitter playing "ricochet rhumba" in the trees, or the lateral movement of the hips in the downswing as the "hula shift" (times have changed since H. Cotton, Esq., called it a braced left side). throughout the book make it one of the few instructional books I have found easy to read, while it still contains a mine of information enabling all shape and size of golfers to improve their score.