GREENKEEPER OF THE YEAR

First he's a Master Greenkeeper and now Gordon Irvine collects ICI Premier title
The masterful T93 gives a superb cut with complete reliability and ease of operation. Three supreme quality cylinder heads with simple, precision height of cut adjustment, mow down to $\frac{3}{8}$" (2.4mm) across a width of 61 $\frac{1}{2}$" (156cm).

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BIGGA in focus
Neil Thomas starts a new regular column, concentrating on the intricacies of good communication and how to make it work....Page 4

When only the best will do
Overstone Park Golf Club opened last July with a determination to do everything very well indeed, as course manager Phil Helm explains....Pages 14–15

Beating the freeze
The weather gets colder – and the problems grow larger. Two head greenkeepers tell how they beat the elements in the nick of time....Pages 17–18

BTME: it's here!
The 1994 BTME is only days away and we present the best guide to get the most of your visit ...Pages 21–46

DEPARTMENTS

Faces and places
Wild boar runs rampant in a two months reign of golf course carnage; Hardi's new venture and a round-up of new appointments ............Page 5

Mark G Smith compiles another greenkeeping round-up of new appointments Page 5

Crossword

Around the Green

Greenkeeper Education and Development Fund
The Fund provides the key to the future for greenkeeper, golf club and game. Individuals and companies can join the Golden Key Circle and Silver Key Circle. For details, contact BIGGA on 0347 838581.

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COVER PICTURE:
Gordon Irvine, ICI Premier Greenkeeper of the Year, and very much the man of the moment
Communication: making it work

Back in November I took two sessions with delegates on years three and four of our annual Management Courses. Essentially these sessions were about our Association and in the form of open discussion. As a feedback from the ‘grassroots’, if you’ll excuse the expression, these sessions were invaluable from my personal viewpoint and I hope of benefit to the delegates involved. One area of much discussion was the perennial subject of communication with the membership. There was a very definite emphasis on the need to communicate through the magazine, this quite rightly being seen as the prime means of communication. So the idea of this column was born from a concerted view of the delegates that I should write regularly in the magazine on matters of interest and concern to the membership as well as on future plans and developments. At the beginning of a new year there would seem no better time to start – so here goes!

Having begun on the subject of communication it would seem a good idea to continue with the theme in this first column. This is a subject where the Association is at all levels often prone to criticism. I do not think this is altogether surprising. Communication, to a greater or lesser degree, is a problem in all large organisations and one which must be constantly worked at through all levels of the Association to ensure that information is disseminated and understood and to see that the decision making processes work for the benefit of our members.

In the past communication with the membership was more difficult than it is now. It is often forgotten that it was as recently as 1987 that we operated from one small office within the Sports Turf Research Institute at Bingley. The Association employed just myself and Car-

line and we continued that way for some eighteen months until David was appointed as Education Officer and Debbie took on membership services with Samantha replacing Carline as my personal assistant. This coincided with our move in May of 1989 to Aldwark Manor. In those early days we were busy laying the solid foundations on which members and staff in partnership have built the progressive and professional Association we enjoy today. Let’s be honest and say that in those early days with limited personnel and resources, whilst the importance of communication was always recognised it did not enjoy the priority it does today. I can well understand from those early days members criticising Headquarters over lack of communication, criticism which at times was justified and at others not so. It is a criticism which continues even now in varying degrees within the structure of our Association. In defence of Headquarters I really do believe that we have had a particular awareness of this problem area in the past year and have done much to implement improvements. In this regard the continued development of our public relations function, long recognised as a neglected aspect of the Association’s development, is surely contributing to improved communication.

The democratic structure of the Association from Board of Management through Regional Boards to Section Committees will continue to be utilised by Headquarters for the benefit of good communication but the point needs to be made that communication must be upwards as well as downwards from Aldwark Manor. That I regret is not always the case. Again I have spent much time in recent months with limited success to date in encouraging members with queries or concerns to communicate directly with Headquarters whether by letter, telephone or fax. Communication second and third hand can often be frustrating and counter-productive. Your staff are here to help and the systems are now in place to provide information and deal with problems promptly and efficiently. By all means complain if the level of service you are entitled to expect is not forthcoming. Our aim is to set high standards for the benefit of our members and where we are found wanting improvements will be made.

Constructive criticism of any kind is always welcomed in the interests of taking the Association forward. A valid criticism I feel is the need for staff at Headquarters to have more direct contact at ‘grassroots’ level and during 1994 our senior management team of Bill, John, Debbie and myself will seek to allocate more of our time ‘out in the country’ communicating directly with greenkeepers at all levels. It is also high time that we put faces to names and voices in the coming months, through the pages of ‘Greenkeeper International’, we will be distinguishing between Sam and Sami and letting you know who your staff are and what they do.

I’ll sign off this month with some words written over 400 years ago, but so true today – “The pleasure of criticising takes away from us the pleasure of being moved by some very fine things”. Food for thought perhaps.

THE BIGGA RECOMMENDED MINIMUM SALARY/WAGE SCALE, 1994

The Association has updated its recommended minimum salary/wages scale, although actual figures remain the subject of negotiation between the Golf Club and Greenkeeping staff. Quoted rates apply from 1 January, 1994.

| Course Manager/Head Greenkeeper | £18,550 | £20,220 | £22,630 |
| Deputy Course Manager/Deputy Head Greenkeeper | £15,000 | £16,590 | £18,320 |
| First Assistant/Assistant Greenkeeper | £13,390 | £14,590 | £16,320 |
| 20 years of age or under | £29.00 | £29.00 | £29.00 |
| Apprentice Greenkeeper (all courses) Age 16/17: £104.80 pw; Age 18: £131.00 pw; Age 19: £157.20 pw; Age 20: £183.40 pw; Age 21+: £209.60 pw. |

NB: Where appropriate these rates should be increased to reflect Regional variations up to a maximum of 24% in the South East Region.

The First Assistant is a post designed to recognise a third-in-charge where appropriate to the size of the Club. In cases where the First Assistant is the recognised Deputy, the appropriate Deputy Course Manager/Deputy Head Greenkeeper salary scale should apply.

Staff in possession of recognised qualifications should have this reflected in an addition to basic salary.
Wild boar wreaks havoc

So you thought you had problems...
Believe it or not, this is the ninth green of the British Army's Sennelager Golf Club in Germany, where a wild boar has been leaving a trail of devastation.

The four-legged vandal has wreaked continued havoc for two months. Greenkeepers would spend several days putting right the damage, only for the boar to return with renewed vengeance. Each time the wild animal would escape, free to return and run riot again. The eighth green was repaired three times, before a decision was made to leave it until spring.

In desperation, head greenkeeper Colin Baxter enlisted the help of his pals in the Army gun club - but still the terminator with trotters managed to get away.

"I was on tablets to stop me having nightmares," Colin told Greenkeeper International. "When I told my doctor why I was so stressed, dreaming about pigs on my golf course, he just doubled up with laughter. He didn't realise I was being serious."

Colin took to walking alone in the nearby forest, trying to find the animal, or animals. "On reflection, I'm glad I didn't find any. Wild boars are powerful and dangerous and they eat anything. If disturbed they can cause serious injury."

Eventually, an electric fence was erected the full three and a half miles around the golf course and that seems to have solved the problem.

"Time will tell," says Colin, "The problem's been taking its toll on my staff and I really hope it's all over. One of my lads has been eating nothing but bacon sandwiches every meal time."

Course work

The Elmwood College golf course has come under the scrutiny of Walter Woods BEM, course manager at St Andrews, and John Lindsey, golf manager of St Andrews Links Trust.

Walter and John were visiting Elmwood as advisors, helping the college to develop its greenkeeping courses. For Walter, the visit was part of a long liaison with Elmwood going back some 20 years and he says he is constantly rewarded by seeing former apprentices of the college working on major golf courses around the world.

Greenkeeping section head Carol Borthwick is pictured with John Lindsey, and Walter Woods, right, on the course.

Developers seek action in Europe

Clearer guidelines for golf development in Europe, to meet the requirements of the growing environmental lobby, are being drawn up by a high powered team of industry professionals.

Management consultants, the Golf Course Wildlife Trust and representatives from all the game's major bodies, have met in a bid to tackle the frustration felt by developers unable to get projects off the ground.

Kubota winner

Ewan Sturrock, newly appointed first assistant at the Buckinghamshire golf course, is the 1993 winner of the Kubota (UK) Cup.

Twenty seven year old Ewan is pictured collecting his prize from Kubota's Russell Mellor, as best machinery student at Myerscough College. He gained a distinction on the three year full time National Diploma in Turf Science and Sports Ground Management course at the college.

He was nominated for the award because of his high degree of commitment. He also achieved top marks on his course.

New venture for Hardi

Hardi have been appointed as sole distributor for Green-care International products in the UK and Europe.

Greencare are known in this country for their Coremaster 12 PTO driven, tractor mounted aerator and the Shattermaster sub-surface aerator.

The distributorship is a new venture for Hardi, a company well versed in the chemical application sector. It gives them the ability to provide the professional turfcare industry with a much wider product range.

"The addition of the expanding range of quality products can only strengthen Hardi in our commitment to the turfcare industry across Europe," said Colin Gregory, pictured, Hardi's managing director.
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Greenkeeper wins fight to clear his name

David Hinks, a highly skilled head greenkeeper with over 27 years experience in the art of fine turfgrass care, celebrated with champagne following successful action taken against Hayling Golf Club, his former employers, at a recent industrial tribunal. In publishing David's account of this miserable affair, he suggests it may serve to inspire other greenkeepers into action, especially those who feel they may have been dismissed summarily without good and proper cause. His account also serves to highlight the huge problems that can occur when those with scant knowledge, committee men in particular, get it into their collective heads to discount the advice of their head greenkeeper and perform as surrogate greenkeepers, plus swallowing as gospel every utterance issued by an outsider – an explosive double act.

The links course at Hayling Island, five miles south of Havant in Hampshire, is situated among the dunes, offering delightful seascapes and grand views toward the Isle of Wight. The predominant soil structure is natural free-draining sand and gravel. The course was revised by Tom Simpson some time before World War II.

David Hinks, head greenkeeper at Hayling for nearly ten years, was dismissed during August 1992 on grounds of gross misconduct, the dismissal coming without warning and without clearly defined specific reasons. The 'incident' for which he was held responsible, damage which had occurred some five weeks previously, was to two greens on which a programme of intense scarification had taken place, a policy carried out against David's good judgement and wishes, though insisted upon by the committee as forming part of an 'agronomic advisory' policy.

The policy work had taken place periodically over a span of some six years, to the detriment of the greens generally and to two greens specifically. Though David reported his concern, learning also that his pessimism had been endorsed by an independent specialist, these views were overruled by the committee and the club's 'agronomic advisor', the committee's insistence being that he continue with the policy programme.

In David's own words, "Thus I was held totally responsible for a failing of practices that I never agreed with and (without conceit) which I had predicted confidently were bound to fail – unfortunately, my predictions came true. A group of members (as is their democratic right) lent their names to a 'letter of concern' regarding the two damaged greens, plus other factors that were directly a result and consequence of, in my opinion, a policy of dubious agronomic substance. The hierarchy of the club then seemingly acted in direct opposition to the interests of the course, the staff, and rank and file club members, though the latter should be praised for their tolerance of such long-drawn-out disturbances, as also should some enlightened members of green committees, both in the past and at the time, who did their best to bridge the rivers of animosity and belligerence that others chose to flood upon them."

"If all this was not enough, my dismissal was carried out with an apparent lack of knowledge for employment law and procedure; somewhat surprisingly, as the person set with carrying out this task in this field in a professional capacity. "To summarise, Hayling members lose out because they do not have the course they deserve, plus bearing the not inconsiderable costs of seven years of what was (and remains), in my view, totally unsuitable agronomic advice. In addition, the poor club members bear all the legal costs accumulated in resolving my case.

"I lose out also, because I've had to wait nearly 15 months to clear my good name and reputation, thus making it nigh on impossible to secure another post. Additionally, a point that depresses me, any greenkeeper succeeding me is left with a terrible legacy, the last thing any thoughtful and caring greenkeeper would ever wish to enact.

"Since the beginning of this miserable chapter, with such a shadow hanging over my technical skills and ability, I have been restricted in choice of work and have become self-employed (still as a greenkeeper), involved in course construction and maintenance. "Clearly, I could not have held out for so long had I not been a member of BIGGA, entitled to the excellent insurance cover that comes automatically with membership. Thus a very big vote of thanks to my friends, folk who supported my action, especially those who took the time and trouble to read my very detailed case history and who then prepared factual reports.

"In conclusion, a vote of thanks to my solicitor, who took on the case at short notice after my first attempt at gaining legal advice failed, and to my dear wife Vicki, for without her love and support I would have found it almost impossible to win through and see justice upheld."

Concern over new turf standards
Turf growers Rolawn has joined the debate over turf accreditation and quality standards. Terry Ryan, Rolawn's sales and marketing director, says he speaks from his company's position as Europe's largest turf producer in taking a firm stance to maintain high standards. "We want to ensure that any proposed standards are up to the highest levels of quality and not drawn so broadly that they become meaningless – and thereby self defeating – by letting the "almost good enoughs' through," he said.

Our principle concern is that we have no wish to see a fall in quality standards, which is a real possibility unless the utmost care is taken.

Pesticides guide now available
The latest edition of the British Agrochemicals Association's Amenity Handbook – A Guide to the Selection and Use of Amenity Pesticides is available now. The revised section on choosing pesticides helps managers to select the right pesticide for the job. The handbook includes a summary of legislation related to the use of amenity pesticides and explains some common pesticide terms. Advice on the careful and accurate application is also given, covering in particular calibration, storage and disposal. Free from BAA, 4 Lincoln Court, Lincoln Rd, Peterborough PE1 2RP. Tel: 0733 349225. If you'd like more info about amenity pesticides, talk to Patrick Goldsworthy.

New man at GCSAA
The Golf Course Superintendents Association of America (GCSAA) has a new executive director. He is Steve Mona, aged 36, and he replaces John Schilling who has left to start his own business.
National Education Conference
8–10 April 1994
University of Warwick
Warwickshire

For the sixth consecutive year, BIGGA’s National Education Conference in the spring will feature a programme of international speakers. The Conference programme will be available on the BIGGA stand, C15, at the BTME.

Topics and speakers are:

Course Manager/Head Greenkeeper – What’s In A Name?
Duncan McGilvray, Course Manager, Letchworth Golf Club

Top Dressing Successfully
Professor Paul E Rieke, Department of Crop and Soil Science, Michigan State University, USA

Everything You Will Ever Need To Know About Annual Meadow Grass Control
Kevin Munt, Course Manager, Buckinghamshire Golf Club

The Role Of Higher Education In Greenkeeper Training
Nick Rigden, Head of Horticulture, Cannington College

Looking At A Bad Year In A Good Light
David A Oatis, Director, Green Section, Northeastern Region, USGA

The Selection, Planting And Management Of Trees For Golf Courses
Dr Ian Campbell, Long Ashton Horticultural Consultants

Where Does All The Money Go? – A Review Of Maintenance Costs At Collingtree Park
Peter Jones, Course Manager, Collingtree Park Golf Course

Golf Course Management Now And In The Future
Joseph G Baity CGCS, President, Golf Course Superintendents Association of America

Soil Analysis: Why, How And What For?
Dr Bill A Adams, The University College of Wales, Aberystwyth

The Ups And Downs Of A Mill Ride
Gordon Irvine MG, Course Manager, Mill Ride Golf Club

Under Pressure
Barrie Gregson, Course Supervisor, Mottram Hall Hotel

From Farmland To Golf Course In 1993
Alan Mitchell, Course Manager, The Hampshire Golf Club

Fitting Cultivation Programs To Your Needs
Professor Paul E Rieke, Department of Crop and Soil Science, Michigan State University, USA

Concept To Completion – A Case Study Of The Wisley Golf Club
David Whitaker MG, Course Manager, The Wisley Golf Club

Conservation And The Golf Course Working Together
Guy H Woods, Course Manager, Castle Combe Golf Club

Winners And Losers: How US Turf Fared In 1993
David A Oatis, Director, Green Section, Northeastern Region, USGA

Copies of the programme and application form are also available from BIGGA HQ, Aldwark Manor, Aldwark, Aire, North Yorkshire Y06 2NF. Tel: 0347 838801 • Fax: 0347 838864

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Gordon Irvine reports on a fitting end to a magnificent year for Gordon Irvine

The new ICI Premier Greenkeeper is Gordon Irvine.

The award, acknowledged to be the most prestigious in greenkeeping, was a fitting end to a year of achievement for Gordon, course manager at Mill Ride Golf Club in Berkshire.

Last January, the 29 year old Scot became the youngest ever Master Greenkeeper. He was awarded his plaque by the Duke of York, who asked for his help in sorting out some troublesome private lawns. Two or three trips to the Duke's private residence and lengthy discussions on the art of fine turf maintenance gave Gordon a rare insight into royalty. It was also an opportunity for "a spot of excellent public relations for BIGGA," he grinned.

Gordon's achievements continued in 1993 with the birth of his daughter, Samantha Louise and reached another high spot in elegant surroundings at Aldwark Manor in December.

All in all, it was quite a year for Gordon Irvine. He has accomplished more than many greenkeepers could ever wish for and now the award of all awards - "Greenkeeper of the Year" - is also his.

It was the word "remarkable" that Roger Mossop, marketing manager of ICI Professional Products, used to sum up Gordon's talents when he handed over the prized plaque: "I hope this is a stepping stone to even greater things," he said at the awards ceremony, "and not a culmination. The 1993 ICI Premier Greenkeeper of the Year is Gordon Irvine, a man with a remarkable career in front of him..."
To have reached even this far was achievement enough.

Roger’s speech, plus an impressive banquet, a spot of bowling and a social drink signified the end of a day when five of the country’s finest greenkeepers came together for an occasion they will remember for the rest of their lives. To have reached even this this far was achievement enough.

It was, as all judges hasten to add at these times, a hard decision to choose the winner from excellent candidates. In this, the fourth year of the competition, the five finalists had initially been nominated by their peers to become best of their individual BIGGA section, before regional finals went on to yield the famous five who made it to the final. “All candidates possessed the right characteristics and any one could have been the winner,” said Roger Mossop who noted that 1993’s entry had been the highest ever. The standard had been, he said, “exceptional.”

The final hurdle in deciding just who would win the accolade which could be seen as a passport to greater things, was a 45 minute interview conducted by BIGGA’s executive director Neil Thomas, BIGGA education sub-committee chairman Huw Parry, and the ICI Professional Products team of Roger Mossop and Richard Minton. Imagine the fear which grips contestants as they approach the spotlighted black chair in the BBC’s “Mastermind” programme and, as one of the candidates explained later, that’s just what it felt like as the call came for their own big moment.

The interviews themselves were not as onerous as imagined. Every effort was made for the proceedings to be informal but as Graham Wood – the eventual runner-up – pointed out, there was little getting away from the idea that this was like an interview for an important job.

“You’re aware that you’re dealing with people who really know what the game is all about,” he said.

But it was an occasion none of the five would have missed. Laughian Millar, who was eventually placed third, said he saw it as a “great honour” to be considered to be one of the top five greenkeepers in the country. From a family containing some 15 greenkeepers, it was more than section level honour at stake and Roger Mossop paid Laughian great tribute as it was revealed that he was one of 11 nominees in his section.

Tony Mears, in the middle of studying two hours a day, five days a week for the Master Greenkeeper Certificate, said the encouragement he had received from his club had itself been very rewarding. “The letter was posted on the notice board,” he said, “and the reaction was just great. People kept coming up to me to wish me all the best.” The interview, said Tony, was “exhilarating.”

Terry Huntley was full of praise for BIGGA and ICI Professional Products for giving greenkeepers a “real sense of purpose.” He was proud of the life-long friends he had made through his membership of the Association and was grateful for the way BIGGA continues to “push greenkeepers for ward”. Terry, course manager at Ashford Manor Golf Club in Middlesex, said there was a high level of interest in the competition at the club. “They’re already cock a hoop I’ve come this far.”

The day, however, belonged to Gordon Irvine who said before the result was announced: “Everybody has to set goals. The Master Greenkeeper Certificate was a private goal and I entered this award to recognise the greenkeeping team and the golf club as well. “I’ve got a lot of respect for ICI Professional Products. They’re a very professional company and that came across in the interview. “This award carries so much clout.” Gordon’s pivotal role at Mill Ride Golf Club where he started as clerk of works in 1989 finally tipped the balance in his favour for the prestigious title. Gordon has had to cope with the affects of recession to help build the club and to give it a solid foundation on which to grow. “It was a great challenge to see i though,” he said.

It was just the challenge necessary for the judges to see just who was to carry the banner high as ICI Premier Greenkeeper of the Year. “Gordon has made great strides at his club and Roger Mossop told the audience at the award ceremony. “He’s done everything there plus he’s found time for the Master Greenkeeper Certificate and he’s an NVQ assessor.”

In announcing that for the first time a Sco had won, a humourous voice with a north of the border accent finally broke any tension that may have remained when he piped up from the back, “You’ve got it right at last!”

Roger Mossop, Gordon Irvine and the “award which carries so much clout”
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**GREENKEEPER'S CROSSWORD**
Compiled by Mark G Smith, first assistant at Frilford Heath GC

**CLUES ACROSS**
1. Important function of a caddie (4,9)
2. A small piece of live wood on a dying fire (5)
3. Assign too many workers to a task, the boss perhaps! (7)
4. Body responsible for administering men's amateur golf north of the border (1,1,1)
5. A type of lifting device (5)
6. The quince: (L Oblonga) (7)
7. A basic bunker maintenance task (6)
8. Withered or drooped (6)
9. Cuts out, like tree surgeons perhaps (7)
10. Aquatic rodent and pest of South American origin particularly prevalent in East Anglia (5)
11. People who know, buy from their (3)
12. A compound of alcohol with nitrous acid (7)
13. To wet a pump to make it start work (5)
14. Essential ingredient of 2 stroke fuel-(3)
15. Royal couple's courses at Gleneagles (4,3,6)
16. No spice is mixed where trees are found (anagram) (2,5)
17. Region of Scotland where Carnoustie championship links can be found (3-4)
18. Man management is just one of the head greenkeeper's job (6)
19. Fake the ball to the flag or commence play at the tenth hole perhaps (3,2)
20. Ken..., US Ryder Cup player in 1969 (5)

**CLUES DOWN**
1. Hole at Old Prestwick known as "Sea Headrig" (3,10)
2. Old golf club with large round head, equivalent to the modern 8 or 9 iron (7)
3. Holing out before one's opponent! (5,2)
4. All that is required when putting on fast greens (1,5)
5. Surname of golfer known as the Slammer (5)
6. John..., USPGA tour professional and winner of the 1993 Buick Southern Open (5)
7. Royal couple's courses at Glenelg (4,3,6)
8. Essential ingredient of 2 stroke fuel (3)
9. UK manufacturer of Verdone Herbicide and Daconil Fungicide (1,1,1)
10. Region of Scotland where Carnoustie championship links can be found (3-4)
11. Man management is just one of the head greenkeeper's job (6)
12. Fake the ball to the flag or commence play at the tenth hole perhaps (3,2)
13. Ken..., US Ryder Cup player in 1969 (5)

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Solve the crossword puzzle and you could win either a BIGGA blazer (worth £87.95) or £50 in cash! Send completed entries to: Crossword Competition, BIGGA, Aldwark Manor, Aldwark, Aine, York Y06 2NF.

Closing date January 28, 1994. First correct entry drawn after the closing date will win the prize. Photocopy your entry if you don't want to cut up your magazine. Apologies to last month's entrants for the missing clue to 11 across...!

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Aspiring to excellence is one of the secrets of Overstone Park's success. It's a philosophy shared by course manager Phil Helmn.

Despite the spectre of recession, which has seen off many golf course developments, there is at least one oasis of optimism for new courses in this country. Overstone Park Golf Club in Northamptonshire opened for play last July, at a time when green shoots of recovery were only thinking of making an appearance. This ambitious project encompasses an 18 hole parkland course, a development of 122 second homes for the golf-obsessed, a health and leisure club and even a 27 acre trout lake, complete with resident "fishing professional."

Donald Steel designed the par 72, 6602 yard course, which is set in 800 acres of picturesque Victorian walled parkland on the eastern outskirts of Northampton. It's a site of notable beauty and Donald took a pragmatic approach to the course design: "My philosophy is to work with the land's resources rather than against them," he said. "The land has many mature trees and an existing lake and it was our aim to make use of these natural features.

"We have tried to produce 18 very individual holes with a lot of variety between them."

Responsibility for the course lies with Phillip Helmn, a course manager with big ambitions. Phil, aged 28, worked at a club in Vero Beach, Florida after leaving Myerscough College, where he was a student for three years. Apart from his diploma with honours, Phil also picked up the Top Turf Student trophy and Top Research Studies trophy along the way.

His route to his present post came via Camberley Heath Golf Club in Surrey, where he was deputy head greenkeeper, and Collingtree Park in Northampton where he was head greenkeeper under course manager Peter Jones.

Phil joined Overstone Park when it was under construction and worked closely with Donald Steel and Brian D Pierson's construction company to grow the golf course in and open it for limited play within six months. It was a hectic half year, which also comprised appointing a full maintenance crew of eight and selecting and buying a stable of the best machinery.

"Some 90 per cent of my major grass cutting machinery is Toro, simply because of its quite
I think my main reason for choosing Toro, however, was my experience in the past of their efficient back-up service.”

Firmly in Phil’s sights is a strong desire to achieve high standards of excellence on the greens. He also wants to nurture a course that will be appreciated by more than just the golfing fraternity.

“I identified the turf we wanted from fields in Norfolk and Yorkshire,” he said. “Then, to enhance the Victorian setting, we planted trees, shrubs and an abundance of wildflower mixes, containing specimens such as corn poppy, foxglove and red campions. “This club and course are not just for golfers. I’d like people to enjoy the course for other things – essentially it remains a beautiful parkland.”

Testimony to the early successes of Overstone Park, which is the centrepiece of the Watermark Club leisure resort, is the fact that 50 timber finish homes were sold within three months of opening, at a value of £4.5m. Starting at £79,000, the properties have a prime location near to the first and tenth tees and all owners receive two free lifetime memberships to the club, worth nearly £10,000.

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Phillip Helmn, seated, with Andrew Humble of Erringtons of Evington, Leicester, who supplied Overstone Park with their Toro kit. “They give me unrivalled quality of service and therefore peace of mind,” said Phil.
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Early morning blues as Walter Woods surveys the sprinklers at the second green as an attempt is made to clear the last of the rime before play begins.

Hosting a big event is never easy and the problems multiply as the weather gets colder. Head greenkeepers report from St Andrews.

An annual event on the PGA European Tour circuit is the Alfred Dunhill Cup at St Andrews which has been held at the ‘Home of Golf’ since its inception in 1985.

Staging such a prestigious event in Scotland in October is never easy. Normally most greenkeepers are busy making preparations to begin their winter programmes following a season’s play with numerous competitions. On the Old Course, after tens of thousands of local and visiting golfers, everything is beginning to look a little tired so when you have professional golfers and a televised tournament, the problems of maintenance and presentation become even harder.

For this particular event, the vagaries of the Scottish weather plagued the greens staff more than ever before.

Preparation of The Old Course is an ongoing job, and with golfers travelling from all over the world to play the famous links, local club competitions and companies sponsoring national, Scottish and regional events, the presentation and condition has always to be first class. In preparation for the Dunhill, very little extra is carried out other than extra cutting on the days immediately preceding and during the tournament, with the greens being topdressed with a sand/sterilised mixture at the end of September to help smooth and speed up the surface.

One week prior to the event, torrential rain fell from the Wednesday until the Saturday with 35mm on the Thursday alone (October’s total average rainfall!) which severely hampered the preparation work. After two days of dry weather, however, the staff were able to get back to normal.

The first serious headache took place on the Monday morning preceding the event when the greens staff went out to prepare the course for the first day’s practice and discovered that one of The Old Course’s three large bunkers, Shell Bunker, had partly collapsed. ‘The wet weather had undermined the foundation of the reverted face,’ explained Eddie Adams, head greenkeeper of the Old, ‘Resulting in the top sinking three to four feet in the very centre [the face of Shell Bunker measured 15 feet high by 90 feet long]. At such short notice, and with all the other work to attend to, all we could do was bank up the base at the affected area with sand to prevent any further collapse.

Fortunately, although Shell is a huge bunker guarding both the 7th and 11th greens it doesn’t really come into play for the professionals, but it was disappointing from the presentation point of view.

‘Ironically we were due to start rebuilding Shell at the beginning of November in preparation for the 1995 Open.’

With frosts forecast for every morning of the tournament, Walter Woods, Links Supervisor and Eddie Adams decided to cut all the greens, tees and aprons after play as well as in the mornings just in case the morning frosts prevented any cutting at that time of day.

Wednesday arrived, the day of...
'The weather caused such disruption that after a day's work the staff were back in the afternoons until after 6pm'

The collapsed face of Shell Bunker

...the Pro-Am, and the greenstaff were in before first light to enable them to make final checks on their mowers and to be on site ready to start as soon as they could see, as time was all important.

First tee-off was at 8am and even with 10 staff cutting it takes a considerable time to get the large double greens - averaging 5000 square yards - cut in front of the golf. True to form, however, a light ground frost prevented any cutting taking place. The fact they were not cut did not particularly affect the pace of the greens for the Pro-Am. "They had been double cut on Tuesday morning and cut again on Tuesday afternoon and growth at this time of year has almost stopped," said Eddie. The greens were cut following play late on Wednesday afternoon with Paladins set at 3/16" and a similar situation developed on Thursday morning, the first day of actual competition.

The golf on the Thursday was not due to start until 9.30am, however by 8.30 there was still a considerable rime on the greens. At around 8.45 it was decided to switch the sprinkler system on for a couple of minutes on the first four greens to try to clear the rime and let the staff get started.

By doubling up the cutters and with help from additional staff from the other courses at St Andrews to switch the greens, staff were able to keep just in front of the first match. Unlike most courses, it is not just a case of cutting 1, 2, 3, 4 etcetera because of the double greens - when the 2nd is cut, the 16th also has to be cut, the 3rd and 15th and so on. On average it takes two men between 25-40 minutes to cut a double green.

"The weather caused such disruption that after a day's work the staff were back in the afternoons until after 6pm," said Eddie. "They excelled in their duties - having to cut the greens in near pitch dark on some occasions."

Friday told a similar story, though not quite so bad, when cutting was able to begin at around 8.15am, but Saturday morning brought a fairly severe frost with the ground remaining hard until well into mid-morning. The start of the golf was delayed from 9 until 12 noon with play starting from both the 1st and 10th tees. This once again made cutting impossible - in fact it was a struggle to get the holes changed!

The policy of cutting greens in the afternoon was once again to prove beneficial as far as Sunday was concerned - the day dawned with a hard frost. With both the semi-finals and final to be played, golf began at 10am and the Americans clinched the trophy at around 6pm in the gathering darkness.

Despite all the hassles, what did the players make of The Old Course in October? Well such notables as Mark McNulty, Jose Maria Olazabal, Nick Price and Nick Faldo all thought the greens putted extremely well.

"During the week the greens were cut 12 times at 3/16" with green speeds at the beginning at 8ft and ending at 9ft," said Eddie.

"Although slow compared to what they are used to, both the European Tour and the professionals themselves knew it would be suicide for us to lower the height of cut to increase the speed due to the cold weather.

"It was suggested on the Wednesday that we put on the groomers but I refused to put the greens at risk for a week's golf and an extra foot on the stimpmeter explaining that the speed would increase as the week wore on and that the greens would remain consistent and true.

"Following the event the height is raised to 1/4" but it takes at least 3-4 weeks for the greens to recover and they are only cut once or twice per week. The other main jobs to be tackled are clearing up after the contractors - although through experience this is getting easier every year - and repairing the crowd damage around the perimeter of the course. All traffic routes receive intensive aeration with any areas very badly affected roped off and overseeded in the spring.

"Although it is all a great deal of hard work and hassle the satisfaction of successfully staging such an event and being part of a team including Walter Woods, the staff of the European Tour and the greenstaff at St Andrews all pulling together, makes it all worthwhile."
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The BIGGA Turf Management Exhibition is open from 9am on all three days. It closes at 5.30pm on Wednesday and Thursday and 1.30pm on Friday.

Entry to the Exhibition is free but unless you have pre-registered, you will need to complete a registration card. Visitors who have pre-registered will be handed their identification badges at the door.

Organisers'/Press office is on the left hand side of the entrance hall.

Workshop sessions will be held in the Old Swan Hotel whilst the general seminar programme, running concurrently with the Exhibition, will be held in the Royal Hall – entrance from Hall C.

Welcome to a packed programme of events

Monday and Tuesday, 17-18 January 1994

Two-Day Educational Workshops
10.00 hrs - 12.30 hrs ; 14.00 hrs - 16.30 hrs
THE OLD SWAN HOTEL, HARROGATE

Workshop 1
GRASSES ON GOLF COURSES
Course Tutors: John Hacker and David Stansfield, Professional Sportsturf Design (NorthWest) Ltd.

Workshop 2
HEALTH AND SAFETY
Course Tutor: Jon Allbutt

Workshop 3
FORMULATING, IMPLEMENTING AND MONITORING A GOLF COURSE POLICY DOCUMENT
Course Tutors: Jeff Perris, Sports Turf Research Institute; Arthur King and Edward McCabe, Course Manager, Brokenhurst Manor Manor Golf Club.

Workshop 4
BRIDGING THE GAP
Course Tutors: Dennis Mortram and Tony Gentili, Reaseheath College.

Wednesday, 19 January 1994

THE ROYAL HALL, HARROGATE
10.30am
Opening ceremony and presentation of Industry and Education awards by the Rt Hon the Lord Griffiths, M.C., with BIGGA President, Viscount Whitelaw.

Followed by launch of "Keeper of the Green" video.

Seminar Programme Session A – Royal Hall
1.40 – 2.10pm
EDUCATION – WHERE DO WE GO FROM HERE?
Huw Parry, BIGGA Education Chairman and Course Manager, Bristol and Clifton Golf Club.

2.10 – 2.40pm
HOW TO GET YOUR OWN WAY AT WORK...
EVERY TIME
A vigorous and challenging introduction to the art of influence and persuasion – Frank Newberry, Management Consultant.

3.20 – 3.50pm
GROWING IN PHILOSOPHIES ON A NEW GOLF COURSE
Terry Buchen, Superintendent, Double Eagle Golf Club, Galena, Ohio

3.50 – 4.20pm
TROLLIES – DO THEY REALLY DAMAGE OUR GOLF COURSES?
Andrew Boyd, Head Greenkeeper, Bridlington Golf Club

BIGGA ANNUAL GENERAL MEETING
5.15pm at the Old Swan Hotel. Membership cards must be produced.

QUIZ NIGHT
9.30pm at the Old Swan Hotel.

Thursday, 20 January 1994

Seminar Programme Session B – Royal Hall
9.30 – 10.00am
THE GREENKEEPER AND THE RULES OF GOLF
Peter Greenhough, Brough Golf Club

10.00 – 10.30am
TEAMBUILDING
Derek Keen, Area Golf Course Manager, Tudor Park Hotel Golf & Country Club

11.10 – 11.40am
PROs AND CONs OF BENTGRASS
David Duke, Deputy Course Manager, Wisley Golf Club

11.40 – 12.10pm
THE HISTORY OF GOLF AND GREENKEEPING
Ian MacMillan, Course Manager, Balbirnie Park Golf Club

SECOND EUROPEAN FORUM
12–2pm at the Old Swan Hotel. Aimed at ascertaining the needs of greenkeepers throughout Europe. Speakers include Tommy Lindelof from Sweden, Tor Senstad from Norway and Frederick ten Hage from Holland.

All international members are invited to attend.

INSTITUTE OF AGRICULTURAL ENGINEERS – AMENITY & ECOLOGICAL ENGINEERING GROUP MEETING
2–5pm at The George Hotel. “Golf course engineering – from green field to fine turf.” Free admission to BTME delegates on production of registration badges.

Seminar Programme Session C – Royal Hall
1.40 – 2.10pm
INITIATION OF THE INNOCENT
Jane Leyland, Reaseheath College

2.10 – 2.40pm
STANDARDS FOR GOLF GREENS
Tim Lodge, B.Sc., Sports Turf Research Institute

3.20 – 3.50pm
LET’S PUT A POND IN
Mike Sheehan, Golf Course Manager, Mere Golf & Country Club

3.50 – 4.20pm
LIGHT AT THE END OF THE TUNNEL
Tony Smith, Course Manager, Teesside Golf Club

EXHIBITION BANQUET
and cabaret from ‘West End Nights’, Old Swan Hotel.

Friday, 21 January 1994

Seminar Programme Session D – Royal Hall
10.00 – 10.30am
IS THE GRASS REALLY GREENER IN EUROPE?
Nicholas Davies, Course Manager, Schloss Schwobber

10.30 – 11.00am
ORDNANCE SURVEY – MORE THAN COARSE MAPS
Peter Dickens, Chief Surveyor, Ordnance Survey Office

11.00 – 11.30am
EARTHWORM CONTROL
Stuart Ormondroyd, B.Sc., Sports Turf Research Institute.
The 1994 BTME is even bigger that
the record-breaking 1993 event.
Almost a year's worth of work by
many people has made it possible
for me to make that simple state-
ment and whilst the BTME has cer-
tainly caught the imagination of
exhibitors and delegates, let no-one
assume that the show's organisa-
tion happened by itself.
As we look forward to a great
week in Harrogate, I want to pay
tribute to everyone in BIGGA, espe-
cially Louise Lunn, for sterling
efforts in achieving what many
thought would be impossible - to
create a show of even more indus-
try importance than in 1993.
Thanks also to the BTME Steering
Committee, staff, Board of Manage-
ment, Regional Administrators, Sec-
tion Secretaries, everyone in the
industry and all the members -
thank you for working together to
build a brighter future for us all.
New for 1994 is the inclusion
of BIGGA's annual general meeting, at
5.15pm on Wednesday 19 January
at the Old Swan Hotel, which hope-
fully will allow more members to
participate and make some con-
structive input. The move to using
BTME as a suitable venue for the
AGM is specifically designed to gain
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trum of members. Don't forget, you
will need your membership card to
gain admission.
The BTME is an occasion to meet
up with old friends, make new ones
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Exhibitors - as you will read in the
following pages - have lined up an
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Enjoy yourself!
JOHN CRAWFORD, Chairman, BIGGA
FRANK NEWBERRY is a lively and popular trainer with clients all over the UK. He combines down-to-earth knowledge and experience with great energy to provide stimulating and practical presentations.

Frank's talk is about the art of influence and persuasion at work. This topic is a sensitive and difficult one for many people and Frank has said that he is keen to quickly get the right atmosphere in the conference room. He has requested that the doors be closed at 2.10pm sharp on Wednesday and that there be no late admittance or re-entry to the conference hall until he ends his presentation.

How to get your own way at work... every time by Frank Newberry is presented at 2.10pm, Wednesday 19 January in the Royal Hall.

John Hacker and David Stansfield combine their talents and experience to present Grasses on the golf course, in the two-day educational workshops.

John Hacker is a consultant agronomist with Professional Sportsturf Design (North West) Ltd. Prior to going into full-time consultancy work, John was senior lecturer at Myerscough College where he developed the National Diploma in Turf Science and Sports Ground Management. For three years he was examiner for the City & Guilds Phase II Greenkeeping and Sport Ground Management Course.

David Stansfield has been a golf course agronomist since 1978. For many years David was a senior agronomist with the Sports Turf Research Institute and acted as consultant agronomist to the R&A championship courses in England on their behalf.

Grasses on golf courses by John Hacker and David Stansfield, Workshop One, Monday–Tuesday, 17–18 January at the Old Swan Hotel.

With 24 years as a head greenkeeper and an ambition to achieve the Master Greenkeeper status, Ian MacMillan is an ideal candidate to present The History of Golf and Greenkeeping.

The course manager at Balbirnie Park Golf Club started his greenkeeping experience when as a junior member of Cambuslang Golf Club in Glasgow, he was more often to be found helping the greenstaff than playing golf. Ian’s been with Balbirnie Park, in Fife, for over ten years and appreciates their support in his quest for knowledge. “Education plays an important part in my life,” he says. Ian spent five years at Elmwood College and is now back there in the second year of a HNC in golf course management – a qualification he hopes will lead to HND.

The History of Golf and Greenkeeping by Ian MacMillan is presented at 11.40am, Thursday 20 January in the Royal Hall.

Huw Parry has been a member of the BIGGA Education Sub-Committee for three years and Chairman for the past two years.

As Chairman of BIGGA's Education Sub-Committee, Huw has close involvement with college liaison committees and is a member of the Working Group that has written the new GTC Training Manual.

Education has always been a major part of Huw’s involvement with BIGGA and his aim is to create excellence in greenkeeping and golf course management through education and training.

Education – where do we go from here? by Huw Parry is presented at 1.40pm, Wednesday 19 January in the Royal Hall.

Stuart Ormondroyd joined the STRI staff as an agronomist in 1982. His advisory work has involved all sports in the regions of Scotland, Wales and the north of England until 1986, when he joined the newly formed golf unit.

For the last seven years Stuart has specialised in advising golf courses in the north of England, the Midlands and Ireland.

Earthworm control by Stuart Ormondroyd is presented at 11am, Friday 21 January at the Royal Hall.
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SPEAKER PROFILES

Jayne Leyland's presentation, Initiation of the Innocent is designed to reflect the experiences felt and sometimes endured—by those people new to the industry.

Thirty-four year old Jayne turned her passion for sport and horticulture into a fulfilling career. She gained a distinction with her National Certificate in Horticulture at Reaseheath College in 1992/93. Her love for golf course management led her to combine her two passions, resulting in a very rewarding study tour to Scotland.

Her experiences felt and sometimes endured during the first year—for example, a rewarding study tour to Scotland—will be shared during her presentation, Initiation of the Innocent by Jayne Leyland, at 3.20pm, Thursday 20 January in the Royal Hall.

Growing in Philosophies on a New Golf Course by Terry Buchen MGC is presented at 3.20pm, Thursday 20 January in the Royal Hall.

Terry, who collects his Master Greenkeeper Certificate at this year’s BTME—has grown in 11 golf courses across the United States alongside Jack Nicklaus, Tom Weiskopf and Jay Morrish, Tom Fazio, Pete Dye and Ted Robinson.

Terry’s family and golf course professionals are a former PGA Tour agronomist and advance man on the regular US Tour. He will speak in Harrogate on growing in philosophies on a new golf course.

Fifty-six-year-old Terry is also a contributing editor to an American golf course news magazine and writes a column “the savvy superintendent”.

Growing in Philosophies on a New Golf Course by Terry Buchen MGC is presented at 3.20pm, Wednesday 19 January in the Royal Hall.

Mike Sheehan has been in greenkeeping for 22 years. He spent a short time as an assistant professional before returning to greenkeeping.

Mike started his career at Childwall Golf Club in Liverpool before being promoted to deputy head greenkeeper at the age of 21. At 23, he left Childwall to become head greenkeeper at West Derby Golf Club in Liverpool, where he spent four years at this beautiful parkland course.

Mike moved to Mere Golf and Country Club working for Hawtstone Park Hotel Group as golf course manager. In January 1984 Mike was bought by entrepreneur Stephen Bolton and since then there have been many major developments at Mere both on and off the course. Mike has been involved in all the changes, which have all been carried out in-house, including tee and green construction and pond construction.

Let's put a pond in, by Mike Sheehan is presented at 3.20pm, Thursday 20 January in the Royal Hall.

Mike can’t know it all, reckons Andrew Boyd, and the best way forward is to keep on learning. Andrew will be applying his knowledge as head greenkeeper at Bridlington Golf Club to his chosen subject when he asks, do trolley really damage our golf courses?

Andrew’s love of the land started at a very young age and he went straight into greenkeeping when he left school. He moved to a firm of horticultural engineers but it wasn’t long before the lure of the golf course brought him back to where he belonged. Andrew, aged 36, is committed to his education and has attended a variety of BIGGA courses.

Trolleys – Do They Really Damage Our Golf Courses? by Andrew Boyd is presented at 3.20pm, Wednesday 19 January in the Royal Hall.

Speaking in Harrogate will be something completely different from the time Peter Greenhough took to the stage in 1988: then he was lecturing in India, Singapore, Indonesia and Thailand.

Peter, a former Yorkshire County Player and member of the Royal & Ancient Rules of Golf Committee, will speak on The Greenkeeper and the Rules of Golf.

The joint managing director of an insurance group and present captain of Brough Golf Club, has an extensive knowledge of his subject for the educational seminar programme. He was guest lecturer at the Royal Canadian Golf Association Rules Seminar and Examinations in 1988 and is presently serving on the R&A’s championship committee.

The Greenkeeper and the Rules of Golf by Peter Greenhough is presented at 9.30am, Thursday 20 January in the Royal Hall.

Peter Dickens, chief surveyor with the Ordnance Survey Office, brings his presentation Ordinance Survey – More than Coarse Maps. Hear Peter at 10.30am, Friday 24 January in the Royal Hall.

With a degree in botany, Tim Lodge carried out plant physiology research for two years and worked for 18 months as a botanical surveyor for the Suffolk Wildlife Trust before taking up his present post, in 1989, of golf research officer with the STRI.

After six months study of pure sand golf greens, Tim took responsibility for a research programme investigating the construction, irrigation and fertiliser nutrient of UK golf greens, funded by the R&A.

He is currently engaged in a survey of golf greens from golf clubs throughout the UK, in order to identify the range and forms of greens encountered and to establish standards of performance.

Standards for golf greens by Tim Lodge is presented at 2.10pm, Thursday 20 January at the Royal Hall.
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Major savings on future watering and irrigation requirements.
Maximises the benefits of subsequent fertiliser and chemical applications.
Successfully trialled by a number of leading U.K. Golf Courses.
Available in 10 litre containers.

VITAX LTD.,
OWEN STREET,
COALVILLE,
LEICESTER LE67 3DE
TEL: 0530 510060
FAX: 0530 510299

NEW VITAX GRO-COVER PEGS PLUS EYELETS

Vitax Gro-Cover, the microperforated polythene germination sheet with its unique funnel shaped perforations, was launched at the BTME 1990.

Hundreds of satisfied users have told us that it provides the most cost effective means for better and faster grass seed establishment.

Their only request: could we improve the means of anchoring the product down on windy and exposed sites? We always listen to the trade and we have solved the problem with the new Vitax Gro-Cover pegs plus eyelets.

SEE US ON STAND A24 AT BTME
ADAS
Stand No. A27
ADAS Gedachtorp, The Grange, Meden Vale, Mansfield, Notts NG20 9PD
Tel: 0623 846 742 Fax: 0623 847 242
Contact: Chris Stansfield
ADAS offers a comprehensive consultancy service for the management of golf courses and other sports turf facilities. At BTME this year we will be featuring the ADAS Golf Course Management Scheme, the objectives of which are:
(i) to place golf course maintenance on a sound scientific basis;
(ii) to give complete technical support to greenkeepers;
(iii) to provide full information for decision making;
(iv) to maximise golfer satisfaction with the course.
The vital component is the ADAS Greenkeeper's Course Management Scheme, the objectives of which are:
(i) to place golf course maintenance on a sound scientific basis;
(ii) to give complete technical support to greenkeepers;
(iii) to provide full information for decision making;
(iv) to maximise golfer satisfaction with the course.
Membership of the scheme is open to all golf courses in the UK. A vital component is the ADAS Greenkeeper's Record Book. Greenkeepers also have a direct link to an agronomist for help and advice through the ADAS Turfline.

AGRI LAND LTD
Stand No. B4
Blue Roof Farm, Throop Road, Bournemouth, Dorset BH8 0DW
Tel: 0202 532 291 Fax: 0202 535 224
Contact: Roger West/Lawrence Linehan
Following the successful launch of Tournament Total Turf Feed last year, the big new names at Harrogate 1994 are Cascade and Seven Iron. New products from the Agriland Aggronist for help and advice through the ADAS Turfline.

AGRILAND LTD
Stand No. A22
Unit 1B, Moor Lane Trading Estate, Sherburn in Elmet, North Yorkshire LS25 6DX
Tel: 0977 681 155 Fax: 0977 684 636
Contact: Peter Fell
Richard Aitken and his staff will be pleased to welcome customers old and new to our stand at BTME Harrogate. On display are further additions to our already comprehensive range of products giving greenkeepers, groundsmen and turf managers more choice and more scope.

AMAZONE LTD
Stand No. B19
Bowie, Pillaton, Saltash, Cornwall PL12 6QH
Tel: 0579 511 155 Fax: 0579 510 057
Contact: Mr R Baker
Amazone exhibit their complete range of groundcare products including the renowned Groundkneer range of Faith mower collectors. In addition sand/top dressings equipment will be featured together with Amazone slitters and corers.

AMENITY LAND SERVICES LTD
Stand No. B11
Long Lane, Wellington, Telford, Shropshire TF6 6HA
Tel: 0952 641 949 Fax: 0952 247 369
Contact: Ivan Toon
ALS employ a team of specialists with many years experience in the amenity and horticultural trades. All are BASIS trained and must have a high level of academic qualifications well beyond what is normal in this trade. In the fields of plant or turf technology, nutrition, disease, pest or weed control, chemical spraying and application, we can offer an exceptional fund of expertise for you to refer to without obligation and free of charge. Should you have any problem on which you need expert advice or if you cannot find what you are looking for, please call us and we will do our very best to help. As always we welcome calls from our many friends old and new.

AMENITY TECHNOLOGY
Stand No. B36
The Clockhouse, 286 Kings Road, Reading, Berkshire, RG1 4HP
Tel: 0734 510 033 Fax: 0734 510 044
Contact: Carl Crome
Amenity Technology Ltd. formed in June 1983, will be at Harrogate for the first time. We will be providing a full range of specialist products for the greenkeeper from around the world.

ANOTHER EXHIBITION
STAND B44
SEE US ON STAND B44 AT BTME

STANDARD GOLF
WE SET THE STANDARD FOR GOLF
Ask for our full colour Catalogue and Price List together with our comprehensive list of Driving Range Equipment including our UNIQUE and PATENTED "As Good As Grass" Driving Range/Winter Tee Mat. Price £195.00 each.
Contact Paula or Lisa at:
Standard Golf (UK) Limited,
The Maxwell Hart Building,
612 Reading Road, Winnersh, Wokingham, Berkshire RG11 5HF. Telephone: 0734 788 044.
Fax: 0734 788 080

Our Professional Series Ball Washer is an improvement on the competition! Made from high grade space age plastic case and superior construction, its easy crank design and super ball cleaning action, it is able to wash up to four balls at a time. The Pro Washer can be mounted on our Tripod Ball Washer Stand, or attached to any 2-3/8" O.D. Post. Available at £112.02 each

Colours available: Yellow, Red, Brown, Avocado, Blue and White

Dimple-T Markers:
plain, numbered or personalised. Rugged durability, Dimple-Ts are 5" in diameter with moulded-in, galvanised steel spikes for easy placement and removal.

Colours available:
Red, White, Blue, Yellow, Black.

Plain: £5.81 each
Numbered: £7.95 each
Personalised: £8.25 each

Our Economy Rake is priced so low, you can order several for each bunker! The full-size 15" head is made from high-impact, moulded plastic, and the 4" bright yellow handle is available in wood or long lasting fibreglass. NB: we no longer fit spikes as standard.

Complete rake w/Yellow Wood Handle: £4.61 each plus VAT in packs of 12

Contact Paula or Lisa at:
Standard Golf (UK) Limited,
The Maxwell Hart Building,
612 Reading Road, Winnersh, Wokingham, Berkshire RG11 5HF. Telephone: 0734 788 044.
Fax: 0734 788 080

SEE US ON STAND B44 AT BTME
the range diesel, 4x4 transporters give many low cost applications giving wide track stability for hillside work, transport facilities. All Antonio Carraro tractors and transporters have low ground pressure features which allow damage free travel on golf greens.

**AQUAPLAST IRRIGATION**

Stand No. B27

109 Chapel Road, Hesket Bank, Preston, Lancashire PR4 6RU

Tel: 0772 813671 Fax: 0772 815885

Contact: Wendy Penny

AquaPlast Irrigation's manufacturing partners Revaho b.v produce highly competitively priced PE pipes for irrigation systems. Offering both a 6 bar and 10 bar range from 20mm to 110mm the pipe you want is available with quick despatch direct to site. AquaPlast irrigation offer complete systems which are powerful yet friendly and each is designed to meet a customer's own specific irrigation requirements. Our installation teams are fully equipped and experienced to install to your instructions. AquaPlast can offer installation flexibility with either partial or total schemes.

Experience in all aspects of applied water control and exposure to the latest technology – control panels, sprinkler heads, pumps and ancillary equipment – allows us to give our customers the most effective irrigation systems available today. Quickly responding to customer calls and providing fast service keeps them coming back. For more information on these and other courses come and chat to us on Stand C28.

**ATTERTON & ELLIS LIMITED**

Stand No. A8

Iron Works, Hamlet Road, Haverhill, Suffolk CB9 8QJ

Tel: 0440 702312 Fax: 0440 712138

Contact: David Smith

For over 100 years, Atterton & Ellis have led the field with their innovative range of grinding machines. On stand no. A8 will be the market leading Express Dual, the perfected answer for those who wish to sharpen both 'in-situ', that is with the cylinder still in the cutting unit and sharpen just as efficiently with the cylinder removed. The 'Professional' model will be shown which allows the operator to grind an increased size range of cutting units and has become the standard for precision grinders in the industry today.

Bottom blades have to be sharpened separately and the Anglemaster provides the precision solution. The Deluxe model will be shown which features a power traverse facility.

**BARRENSBRUG UK LTD**

Stand No. A44

PO Box 2, Rougham Industrial Estate, Bury St Edmunds, Suffolk IP30 9NW

Tel: 0359 70766 Fax: 0359 71021

Contact: Michel Mulder

Michel Mulder, newly appointed managing director of Barenbrug UK, will display the company's vast array of seeds for fine turfgrasses on Stand A44. Greenkeepers are invited to discuss the future of the festival, an area where Barenbrug has revolutionised seed breeding for golf course requirements. Michel considers that fescues have been maligned due to incorrect selection, often on price. Barenbrug's programme tests new varieties under stress of drought, low fertility etc., mirroring the greenkeeper's problems. The resulting varieties dominate the STRI lists. Barenbrug's BAR 2, the most widely used golf mixture. Also on display will be Barenbrug's latest sensation. Heriot, a new agronomic fescue cultivar with up to 60% improvement in compactness and disease resistance, compared with A.castellana Highland. Heriot is the highest rating Brown top bent with a massive 7.1 for short growth and 7.7 for shoot density.
Stand No. C33
Launton Road, Bicester, Oxon OX6 0UR
Tel: 0869 231555 Fax: 0869 231585
Contact: Mark Mitchell
E.P. Barrus Ltd took over the UK distribution for Victa mowers in April 1991. In 1992 we introduced a complete range of brushcutters and hedgetrimmers to complement the Victa range. For the 1994 season, we have two new additions to this professional range. The new PROSOO is an 18" steel deck mower which comes complete with grass box at 90 degree side discharge chute and we have introduced the Victa Vac 200, a 27" wide leaf and rubbish collector. Both of these machines are powered by the ever popular Victa 160cc power torque engine. Also new for the 1994 season is the extension to the warranty period on all professional machines which goes from 90 days to a full 12 months. Visit the stand and forward to showing you the complete Victa range in Hall C.

BETTER METHODS – EUROPE
Stand No. A37
Brantwood House, Kimberly Road, Parkstone, Poole, Dorset BH14 8SQ
Tel: 0202 740142 Fax: 0202 722300
Contact: Richard Homer
Better Methods are showing some of their range of hand tools for turf care. Included are firm favourites such as the Turfmaster golf hole cutter, Levelawns, Turf Doctors, Soil Profilers, BODDO kakes, Braysed collector and many more. Also on display is a selection of golf course accessories from American Eagle products, plus the official USGA Stimpeter for which we are the sole UK distributors. Shown at Harrogate for the first time is a superb nylon plastic chain and posts available in several colours at really economical prices. Visit Stand A37 and collect a copy of our catalogue.

BIGGA (NORTHERN REGION)
Stand No. C21B
Kenwood, Parkside, Madeley, Nr Crewe, Cheshire CW3 3JR
Tel: 0782 758151 Mobile: 0560 235554
Contact: Bob Lupton (Region Administrator)
Northern regional events include seminars, golf, and social meetings.

BLAZON EUROPE
Stand No. B23
c/o Leading Links Associates, 24 Badgers Court, Langdon Hills, Basildon, Essex SS16 6AU
Tel: 0268 413798 Fax: 0268 416434
Contact: Richard Fry
Blazon are showing a new spraying pattern indicator selected for use in the BIGGA turf management training video “Setting the Standard”. Blazon is not like any other spray colourant and has totally different chemistry to those dyes and colourants that are currently available. It is the only spray pattern indicator that is available in both liquid form measured out and as a pre-measured liquid concentrated in its container and as a pre-measured liquid concentrated in its container and as a pre-measured liquid concentrated in its container and as a pre-measured liquid concentrated in its container and as a pre-measured liquid concentrated in its container. All visitors to the stand can take the opportunity to win one of the 25 free BIGGA training videos being given away each day of the Exhibition. In addition golf greenkeepers can hear how they can win for their club a brand new item of machinery which will be launched at the Exhibition.

BLEC LTD
Stand No. B29
73 River Lane, Deeping Gate, Peterborough PE6 9AR
Tel: 0778 342829 Fax: 0778 341098
Contact: Gary Mumbey
BLEC supply a comprehensive range of golf course construction and turfcare machinery including, multi-way scarifiers, stone breakers, topdressers, seeders, machines, overseeding machines, fertiliser & top dressing equipment, some of which is exhibited at the show.

BOB ANDREWS LTD
Stand No. B14
1 Billton Industrial Estate, Lovelace Road, Bradwell, Buckinghamshire RG12 8YT
Tel: 0344 862112 Fax: 0344 861349
Contact: Ian Lobb
Bob Andrews Ltd will display the latest diesel powered, zero turn Walker mower, the Lawn Genie, tractor mounted, full pick-up mower, Turf Doctor scarifier, the Cyclone range of fertiliser and seed spreaders, bunker rakes and Billy Goit – Britain’s No.1 outdoor vacuums, truck-loaders and blowers.

BRACKENHURST COLLEGE
Southwell, Nottinghamshire NG25 0QF
Tel: 0636 812252 Fax: 0636 815404
Contact: Alistair Fraser

BRIAN D PIERSON (CONTRACTORS) LTD
Stand No. C21
Homestead Farm, Ringwood Road, Three Legged Cross, Wimborne, Dorset BH21 6QY
Tel: 0202 822372 Fax: 0202 826447
Contact: Lisa J Pierson
The company has been responsible for the construction or alteration of over 200 golf courses including alterations at most of the Open championship venues. We have invested heavily in both specialist construction equipment and the latest in computer technology to enable us to maintain our position within the industry, offering budget analysis, specifications, environmental studies, financing, irrigation, planning, application layout, drainage, agronomy, construction programming maintenance.

BRITISH ASSOCIATION OF GOLF COURSE CONSTRUCTORS
Stand No. A16
3 Angel Court, Dairy Yard, High Street, Market Harborough, Leics LE16 7NL
Tel: 0858 464346 Fax: 0858 437434
Contact: Tim Banks
The Association is a code of ethics with stringent qualifications for membership which are designed to ensure that only well qualified bona fide organisations and individuals with a genuine interest in the development of the golf industry are admitted. This proactive approach ensures that high standard of workmanship is obtained by adherence to contractual procedures and codes of practice.

BRITISH AND INTERNATIONAL GOLF GREENKEEPERS ASSOCIATION
Stand No. C15
Aldwark Manor, Aldwark, Alne, York Y06 2NF
Tel: 0347 838581 Fax: 0347 838864
Contact: Neil Thomas, John Pemberton, Debbie Savage, Amanda Flint, Clares Douglas, Samantha Collins and Pauline Thompson.
Greenkeeper International: Bill Lynch, Carol Dutton and Louise Unique
BIGGA welcomes all visitors to Harrogate once again. The Association is dedicated to being the organisation which in its sixth year shows every indication of developing into the largest indoor exhibition and educational seminar programme throughout Europe. At the BIGGA stand you will be able to obtain all current BIGGA literature and be updated on developments within the Association. Details of membership of the Association will be available and for those so wishing there will be the opportunity to complete applications whilst visiting the stand. Information will be available on the National Education Conference to be held at the University of Warwick April 8-10, 1994. The full range of BIGGA merchandise will be on sale and also details of the TRIMS computer software package will be available. Be sure to pick up your copy of ‘Greenkeeper International’ which has a circulation of over 8,500 worldwide – essential reading for greenkeepers, golf clubs and the industry. The Association’s staff look forward to meeting you on the stand where much lively and informed discussion can be assured.

BRITISH SEED HOUSES LTD
Stand No. C14
Bewsey Industrial Estate, Platt Street, Warrington WA5 5LE
Tel: 0925 54411 Fax: 0925 230682
Contact: Roger Smart
The company specialise in new turf bred varieties of grasses, which have all been top rated by the Sports Turf Research Institute, and have particular experience of the type of grasses required for all courses in the UK and in Europe. A display of photographs will illustrate the wide number of golf courses where the company have been privileged to supply the grass seed. These photographs will also include projects where wild flora mixtures have been sown on golf roughs. The ‘A’ range of grass seed mixtures are well proven, and further information can be obtained from our stand.

BROADSIDE PUBLISHING
Stand No. C23
Broadside, Limpshfield Chart, Oxted, Surrey RH8 0Z
Tel: 0883 730270 Fax: 0883 730570
Contact: John Wilson
The ‘Golf Club Secretary’ is a monthly newsletter, which gives practical advice and essential topical information to anyone involved in managing the affairs of a golf club.

CANNINGTON COLLEGE
Cannington, Nr Bridgwater, Somerset TA2 5LS
Tel: 0278 652224 Fax: 0278 652475
Contact: Mr N Ridgen/Mr M Smith
Cannington College is a GTC approved regional centre for teaching golf course maintenance and management at craft, supervisory and operational levels. The college course portfolio includes full-time Higher National Diploma and National Diplomas in golf course management, as well as the Block-Release greenkeeper training programme which follows the GTC Training Manual. Cannington is the only college with a purpose built full size 9 hole golf course, constructed to the most modern specifications, accepting green fees and membership. Students from all over England and Europe are increasingly choosing Cannington as the place to study golf course management.

CHARTERHOUSE TURF MACHINERY
Stand No. A36
Weydown Industrial Estate, Weydown Road, Haslemere, Surrey GU27 1BQ
Tel: 0428 661222 Fax: 0428 661218
Contact: David Jenkins
Charterhouse Turf Machinery are returning to the BTME show exhibiting an abnormal range of mowers which will provide a warm home for all their old friends. They will be showing their range of top dressers, spikers, overseeders and, of course the now world famous Verti-Drain. This machine is now in its 13th year in the UK and has become the industry norm for compaction relief.

CIBA INTERNATIONAL BUSINESS DEVELOPMENT
Stand No. C17
2.4 Rue Lionel Terray, 92506 Rueil Malmaison, France 92500
Tel: 010 33 47 52342 Fax: 010 33 47 52450
Contact: Owen Towne
Ciba is the world leader in discovering, manufacturing and marketing traditional and biological plant protection solutions for agricultural and specialty uses. Ciba has decades of experience providing managers of amenity areas with quality products such as dazinon, simazine, and furalaxyl. In the USA and France, Ciba has become the forerunner in amenity plant protection through:
1. providing effective materials for insect, plant and disease management (including biological and natural products).
2. innovative packaging reflecting the unique needs of the amenity markets.
3. educational support for customers, and
4. ensuring the environmental utility of our products.
You are invited to visit our stand to learn more about our UK product line, packaging concepts, and Ciba's renewed global commitment to turf and ornamental markets.

CLAYMORE GRASS MACHINERY
Stand No. B25
Waterfall Industrial Estate, Bidford on Avon, Warwickshire B50 4JH
Tel: 0789 490177 Fax: 0789 490170
Contact: Mrs Waldron
Claymore will be exhibiting products from all three ranges distributed by them. With walk behind cylinder mowers and gang mowers manufactured by Greens, including a new, more advanced mower for golf greens. There will also be a selection of products from Boisens including Mulching mowers, new for this year and of course, ride on hydraulic cylinder mowers will be represented by Sabo Roberine, one of the leading and upcoming manufacturers in their fields. Also from Sabo Roberine, there will be news of a new product specifically designed for golf course markets.

CLEVELAND SITESAFE LTD
Stand No. B48
Park Farm, Dunsdale, Gulsborough, Cleveland TS14 6RQ
Tel: 0642 475005 Fax: 0642 471036
Contact: Irvine Weston
Cleveland Sitesafe Ltd manufacture and supply a comprehensive range of movable, all steel, secure storage and accommodation units for tools, fuels, chemicals, equipment and personnel. The company will be pleased to construct to your own specifications.

CMW EQUIPMENT CO
Stand No. A40
3 Priors way, Cogleshall, Essex CO6 1PW
Tel: 0376 563269 Fax: 0376 563183
Contact: Nick Moss
CMW will be showing a wide range of golf course equipment, work and safety wear, selected specifically with the greenkeeper in mind.
Features for 1994 will be examples of our custom made signs which we can produce economically in the computerised system we have invested in.
We look forward to seeing you on stand A40 where a warm welcome awaits you.

D & E TURF MAINTENANCE LTD
Stand No. A11
St John's Schoolhouse, Central Parade, Shildon, County Durham D14 1DL
Tel & Fax: 0386 608620 Mobile: 0863 376944
Contact: David Stephenson
D & E Turf Maintenance Ltd are exhibiting their contractor services for the third year running at BTME. The specialist nature of their aeration and drainage services, coupled with their background in engineering brings a new dimension to greenkeepers.
High capital cost machinery is not always within the scope of many clubs, so the capacity to hire top quality core, verti-draining, hydrojecting and trenching equipment for one month or one month, has its place within greenkeepers’ budgets.
We are introducing a range of fairway maintenance equipment to supplement our greens range as a company policy.
Projects completed in 1993 include the design of Rufford Park Golf Course, an extremely attractive 18-hole pay and play course in the middle of Sherwood Forest; the design, project management and maintenance programming of the highly recommended Manor Golf Club, Leeds; remodelling advice to Ashbourne Golf Club, Derbyshire; and several turf improvement and course upgrading assignments on drainage, irrigation, water sourcing, tee/green/bunker remodelling, etc.

DUNLOP SPORTS SANDS
Stand No. C38
Ticlon Limited, Foundry Products, Lingfield, Scotton, Knaresborough, North Yorks HG5 9JN
Tel: 0423 864041 Fax: 0423 880012
Contact: Dr J Silson/Judith Porter
Ticlon Limited will be exhibiting their range of Dunlop Sports Sands, in conjunction with Contractor, John Bourne & Company. These high quality sands are available from strategically located deposits throughout Great Britain. Exceptionally clean and with a rounded grade shape, Dunlop Sports Sands are ideal for most sports surfaces. A variety of grades are available for most applications including:
Construction of fine turf areas, construction of winter games pitches, bunkers, topping dress for fine turf, dressing for winter games pitches and rootzone establishment and improvement.

D W TOMLIN
Stand No. B34
Old Leake, Boston, Lincolnshire PE22 9JS
Tel: 0205 870535 Fax: 0205 871304
Contact: Mr R Tomlin
D W Tomlin will be exhibiting the Greensron 3000 suitable for rolling golf and bowling greens plus a general range of machinery for use with compact and larger tractors for construction and maintenance of golf courses.

ELMWOOD COLLEGE
Stand No. C25
Carslogie Road, Cupar, Fife KY15 4JF
Tel: 0334 52781 Fax: 0334 537
Contact: Carol Borthwick
We will be exhibiting a wide range of golf course equipment and material including:
Three 22 and 27 hp which have many unique features and mark a significant step forward in customer service.

ERIC HUNTER GRINDERS LTD
Stand No. C20
Hobson Industrial Estate, Burnopfield, Newcastle Upon Tyne NE15 6EB
Tel: 0207 70316 Fax: 0207 70316
Contact: Eric Hunter
Australia – Algarve – Alkoc. Apart from the obvious ‘A’ connection, there is one other association of the above place. There are all anagrams and we have recently taken delivery of a Hunter mower grinding machine.
The fame of their rugged construction (which makes them heirlooms!) together with simplicity of use and accurate results, make them very attractive to golf courses who are keen to cut repair bills and simultaneously improve course standards.
See how to properly grind reels and bed knives. Experience how relief angle improvement can better your mowing machines performance and economy.
Get yourself on the ‘A’ team by visiting Hunter Grinders at BTME.

FARM AND GARDEN MACHINERY LTD
Stand No. C18
Swinton Mill Cottages, Coldstream, Scotland, Coldstreamshire TD12 4JS
Tel: 0890 80653 Fax: 0890 40361
Contact: Paul Butterly
Shibaura a leading Japanese manufacturer of tractors and commercial mowers with worldwide reputation for building excellent products powered by their own diesel engines.
Their range starts with 16hp ride on mowers. Followed by the “S” range which is a 20-30 hp multi-purpose tractor with mid remounted deck. Shibaura produce two out front mowers 22 and 27 hp which have many unique features followed by the 33 and 38 hp tractors which are supplied with turf tyres ideal for golf clubs.

FARMURA LTD
Stand No. A38
Stone Hill, Cottenham, Ashford, Kent TN27 9DU
Tel: 0233 76241 Fax: 0233 762419
Contact: Mrs Hamner
Farmura will be displaying their full range of innovative turf management products. Particular emphasis will be given to the new bulk service for the Farmura Liquid Organics. The 1,000 litre re-fillable IBC’s will eliminate the need for packaging and mark a significant step forward in customer service.
Reducing packaging is also a major aim of the successful Flo-Gro Super Concentrates which will also be highlighted. Winning photographs from the Blazon Better Way to Spray competition will be displayed as will details of the exciting new spring promotion.
Don’t forget to collect your copy of the new Professional Amenity and Landscape Manual which describes Farmura’s range in full.

FENCOUTH NORTHERN INSURANCE BROKERS
Stand No. C2
Brumley Business Centre, 53 Stanningley Road, Leeds LS11 4DA
Tel: 0532 55840 Fax: 0532 570310
Contact: Andrew Lawrence
Fencouth Northern are insurance brokers to BIGGA and their members in respect of the insurance covers provided within the membership package. We also offer our services to all members in respect of any other insurance requirements both specifically, for personal insurance such as motor and household.
Fenchurch, in addition to have expertise in arranging scheme and personal lines insurance, are renowned for arranging commercial insurances for all areas of industry and commerce and any exhibitor wishing to discuss any insurance matters would be welcome at our Stand or should contact Andrew Lawrence at Brumley Business Centre in Leeds.

FISONS HORTICULTURE
Stand No. B3
Paper Mill Lane, Bramford, Ipswich IP8 4BZ
Tel: 0473 830492 Fax: 0473 830386
Contact: Martin Morgan
Fisons Horticulture will be exhibiting their comprehensive range of turf culture products to suit the needs of the turf manager.
On show will be Greenmaster fine turf fertilisers as used at Wentworth featuring Fisons’ unique granular presentation for superb results and results. For cultivs use the Sportsman PS range will also be presented. Greenmaster liquid fertilizer and Seafood soil and turf tonic are also available for those who prefer liquids.
Chemical Tufex wetting agent and control of turf diseases and worm cast and Tritox a powerful selective herbicide, will be on show.
Tufex wetting agent and the new Topmaster turf dressings produced to the latest United States Golf Association specification will also be featured.

FRASER GROWN LAWN PROFESSIONAL LTD
Stand No. B12
Woodside Farm, Sandy Lane, High Kinnerton, Chester CH4 9BS
Tel: 0244 660901 Fax: 0244 660468
Contact: Fred Trim
Dealing with a family-run company like Frasers, together with their team of experienced sales, transport and field staff, means that our customers are always assured of personal service at all times.

GARFITTS INTERNATIONAL LTD
Stand No. B46
106 John Street, Sheffield S2 4QU
Tel: 0742 726240 Fax: 0742 728549
A visit to our stand and seeing the quality of our range of and bottom blades, tines, rotary blades and many other welcome and discuss your requirements. Garfitts’ principle days of financial restrictions the saving of money is a high could prove to be most interesting and profitable. In these Contact: D Cooper/A Brooks

manufacturer of fertilisers and turf dressings in the UK, are launch- products and the comprehensive selection available will be improved. Garfitts can assist you to achieve that objective. The need for high quality and continuity of supply, Gem Professional have purchased a 50 acre quarry on some of the best sand deposits in the north of England. Furnished with the latest equipment our customers can now enjoy national distribution on all quality turf dressings, rootzones and bunker sands. In addition Gem Professional will be exhibiting their full range of super- fritters together with the full range of liquid prod- ucts.

Gem Professional, the largest privately owned manufac- turer of fertilisers and turf dressings in the UK, are launch- ing a new range of turf dressings. Recognising the need for high quality and continuity of supply, Gem Professional have purchased a 50 acre quarry on some of the best sand deposits in the north of England. Furnished with the latest equipment our customers can now enjoy national distribution on all quality turf dressings, rootzones and bunker sands. In addition Gem Professional will be exhibiting their full range of super- fritters together with the full range of liquid products.

A comprehensive catalogue is available on request. We look forward to seeing you at Harrogate.

Stand No. B38
Brookside Lane, Oswaldtwistle, Accrington, Lancashire BB5 3NY
Tel: 0254 393321 Fax: 0254 236775
Contact: Patrick Dyer
Gem Professional, the largest privately owned manufacturer of fertilisers and turf dressings in the UK, are launching a new range of turf dressings. Recognising the need for high quality and continuity of supply, Gem Professional have purchased a 50 acre quarry on some of the best sand deposits in the north of England. Furnished with the latest equipment our customers can now enjoy national distribution on all quality turf dressings, rootzones and bunker sands. In addition Gem Professional will be exhibiting their full range of super-fritters together with the full range of liquid products.

A comprehensive catalogue is available on request. We look forward to seeing you at Harrogate.

Stand No. C43
Haddlesley, Selby, North Yorkshire Y08 8QF
Tel: 0757 210007 Fax: 0757 210200
Contact: David F Golding – Education Director

The production of a new training manual to complement the need for high quality and continuity of supply, Gem Professional have purchased a 50 acre quarry on some of the best sand deposits in the north of England. Furnished with the latest equipment our customers can now enjoy national distribution on all quality turf dressings, rootzones and bunker sands. In addition Gem Professional will be exhibiting their full range of super-fritters together with the full range of liquid products.

The Greenkeepers Training Committee
Stand No. C3
Aldwark Manor, Aldwark, Aire, York Y06 2NF
Tel: 0757 836640 Fax: 0347 833937
Contact: David F Golding – Education Director

The Greenkeepers Training Committee (GTC) is dedicated to its objectives of improving and promoting the education and training of all greenkeepers. The production of a new training manual to complement the need for high quality and continuity of supply, Gem Professional have purchased a 50 acre quarry on some of the best sand deposits in the north of England. Furnished with the latest equipment our customers can now enjoy national distribution on all quality turf dressings, rootzones and bunker sands. In addition Gem Professional will be exhibiting their full range of super-fritters together with the full range of liquid products.

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IMPORTANT ANNOUNCEMENT

HARDI LIMITED are delighted to have been appointed sole distributor in the United Kingdom and Mainland Europe for

GREENCARE INTERNATIONAL

It's the results that count at BTME

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Through the services of Peter Hoare & Co (Insurance Brokers) Ltd BIGGA have created a panel of local independent financial advisors to cover the UK. Individual firms are available to provide members with impartial advice on important matters such as pensions, life cover and investments. Contact should be made via BIGGA Headquarters in the first instance.

INDUSTRIAL POWER UNITS LTD
Stand No. A2
Sutherland Avenue, Wolverhampton, West Midlands WV2 2RA
Tel: 0902 452138 Fax: 0902 454159
Contact: Karen Davies
IFU has a very successful BIGGA show in 1993, especially for Ferris products. IFU have distributed specialist 18"-61" rotaries for six years now, and offer an unsurpassed range of professional rotaries.

The latest which will be of interest to golf courses is the 61" Rider outfront rotary. This features two independent hydraulic motors, giving immense manoeuvrability and strength.

To complement this machine, IPU are introducing a new range of small Dori rotories to be used in inaccessible and difficult areas. The mowers will be in the 18"-21" range. Dave Ferris, owner and managing director of Ferris USA is a very keen golfer and golf course related machines are now under development.

INSTITUTE OF GROUNDSMANSHIP
Stand No. C36
13-23 Church Street, The Agora, Wolverton, Milton Keynes MK12 5LG
Tel: 0908 312511 Fax: 0908 311140
Contact: Chris Costello
For nearly 60 years the Institute of Groundsmanship has fought continuously to raise the status of groundsmen and regularise the standards of their work, and so it was with great pleasure that we launched our training manual successfully at Peterborough in 1993. The manual has recently received ILB approval and copies will be available for perusal and purchase.

Full details of the IOG examinations, courses, exhibition, membership and our 60th anniversary conference will also be available.

INTER SEEDS LTD
Stand No. C6
Thom Farm, Evesham Road, Inkberrow, Worcs WR7 4LJ
Tel: 0386 793135 Fax: 0386 792715
Contact: Derek J South
The Pro range of amenity grass mixtures continue to represent the best value available. Top varieties have been formulated into 20 specialist Pro mixtures, in addition mixtures can be tailored to suit individual projects.

In line with the continued interest in conservation 11 Pro Flora wild flower mixtures have been designed to suit specific soil types, using only native British species. Also available, a new series of pre-germinated grass blends for rapid establishment, 10 Pro Fert fertiliser blends and a range of biogradable erosion control matting for establishment of vegetation on difficult and steep sites. Technical staff will be available to answer enquiries.

Come and say hello to SAMANTHA FLINT at the BIGGA stand at Hamgote. Meet the team on C15!

INTURF LTD
Stand No. A34
Regent Street, Picklington, York Y04 2QN
Tel: 0759 304101 Fax: 0759 305229
Contact: Jane Edwards
Greenekeepers will be interested to see the complete range of Inturf's mature golf green turf and golf tee turf which is available in all agrostis, all fescue, fescue/bent and, specifically for tees, with added smooth stalked meadow grass or dwarf perennial ryegrass. All mixtures are offered in seed sourced from four leading seedhouses and all turf is grown on stone-free sand land and is harvested in either one square yard rolls or 3 inch thick Lay 'n Play turf tiles.

A full turf installation service is available operated by qualified greenkeepers all year round and anywhere throughout the country. Inturf were first with the Big Roll, first with turf tiles and first with BS 5750 Quality Assurance and their proud boast is that they can offer the most advanced and comprehensive range of turf and turf laying systems anywhere. Ask for Simon, Chris or Derek in the stand.

ISeki UK LTD
Stand No. B22
Broadway, Bourn, Cambridge CB8 7TL
Tel: 0954 718983 Fax: 0954 719731
Contact: Arthur Wood
Iseki UK Ltd provide a complete range of compact tractors and turf maintenance equipment. Compact tractors ranging from 14 to 45 HP supported by various turf care attachments. In addition, for the first time at BTME Iseki will be introducing the new SF300 28HP ride on mower equipped with automatic or constant 4WD system, power steering and hydrostatic drive. Available with either 60" or 72" sides or rear discharge decks or cylinder units.

JACOBSEN TEXTRON
Stand No. C13
Jacobsen House, Telford Way Industrial Estate, Kettering, Northants NN16 8UN
Tel: 0536 417777 Fax: 0536 310245
Contact: Mr R G Orban
Jacobsen will be showing their full range of maintenance trucks, comprising the 910 Express (12.2 cu ft. 1000lbs capacity), Workhorse 2315 (16.6 cu ft. 1500lbs capacity) and for the first time in the UK, the all new Workhorse SV (Systems Vehicle) range. The Workhorse SV (19cu ft. 2200lbs carrying capacity) has more horsepower, higher capacity and more forward gears than any truck in its class. The SV Truck range, in either petrol or diesel powered versions, has an exclusive high range limited steering system which provides enhanced levels of operator safety, and is the only truck with hydraulicPTO for all attachments. Jacobsen will be unveiling a comprehensive range of attachments at the show.

From one of Europe's largest specialist tractor manufacturers comes a superb range of models eminently suitable for all groundwork care.

Compact models from 25-75HP. All with economical low emission diesel engines; 12 x 12 synchro-shuttle gearboxes; highly manoeuvrable 4 wheel drive; 4 wheel oil immersed brakes from 60HP for greater safety; powerful hydraulics and all with ground preservin low weight for reduced compaction.

Lamborghini KEEPS YOU ON COURSE

LAMBOGHINI (UK)
Barby Lane, Barby, Near Rugby
Warwickshire CV23 8TD
Telephone 0788 891446
Jacobsen will also be showing for the first time in the UK, the revolutionary Autofertil system of recycling grass cuttings. The Autofertil system breaks down the plant material to a liquid which with auxiliary additives if required, can be fed back directly over the surface of the ground providing high organic and water content for the Autofertil system, problems of cost on standard disposal or recycling methods are avoided and huge savings in fertilisers are possible.

JAVELIN WATER ENGINEERING LTD
Stand No. B51

The Pump House, Belvoir Way, Fairfield Industrial Estate, Louth, Lincolnshire LN11 0YA
Tel: 0507 717175 Fax: 0507 607521
Contact: Mr J R Harrison

Javelin Water Engineering Ltd specialises in the worldwide distribution of brand integrated equipment and pumping machinery throughout the British Isles. The company is the master distributor for LR Nelson turf products. The LR Nelson turf products range comprising gear-driven sprinklers, valves, controllers and Rain Train self-driving and Rosvatt pumps represent the core business. Many other irrigation accessories including the new concept of hand-held mobile controllers from Micro Process Applications, valve boxes, hoses and couplings and the Irriflame Mc-4/1H hose reels complete a product range fully supported by sound free of charge technical advice.

JOHN DEERE LTD
Stand No. B17

Harby Road, Langar, Nottingham NG13 9HT
Tel: 0945 60491 Fax: 0945 60490
Contact: Mrs G Bailey

John Deere's commitment to the golf and turf industry in the UK and Ireland is reflected in a full range of golf course equipment being exhibited at Harrogate. Several new major machines have been launched for 1994 and are on show for the first time. A tournament-quality finish is provided by the 3235 lightweight fairway mower. This 32hp machine features twice as much power to the reels as competitor models. There is also a diesel-engined version of the popular 2243 greensmower available. The Gator 18x6x4 and 10hp 4x2 utility vehicles combine high flotation and low ground pressure, making the ideal for all load-carrying operations on and off the turf. These machines are joined by a 2653 utility mower, a 22-inch walk-behind greensmower and an 1145 ride-on front mower from Johnson's staff will be available to give technical advice. These machines have been launched for 1994 and are on show for the first time.

JOHNSON SEEDS LTD
Stand No. B26

London Road, Boston, Lincs PE21 8AD
Tel: 0205 365051 Fax: 0205 359857
Contact: Duncan Beall

Johnson's new introductions for 1994 include the latest in our range of varieties needed, but also the expertise and service that professional users should receive. Our technical service, based on a 2653 utility mower, is able to attend a 'Workman' tour event will be able to show their full range of fine turf mowers. A new 24" is now available with a line-up of other tractors including the 40hp 3250 model which features a creep speed gear box as standard and the popular 20hp B1750 which incorporates the advanced steering capability of Bi-Speed Turn. Also featured on the stand are a selection of commercial ride-on mowers including the 18hp F1900 and the 24hp F2420 with Bi-Speed Turn. Power products on show are walk behind and pocket cultivators, a selection of portable pumps and generators as well as a range of brush cutters and hedge trimmers.

LAMBORGHINI (UK) LTD
Stand No. C42

Barby Lane, Barby, Nr. Rugby, Warwickshire CV32 8TD
Tel: 0788 891446 Fax: 0788 891387
Contact: Fabian Wilkinson

Lamborghini offer a range of groundcare tractors from 25-75 DIN HP. All offer 12/12 synchro shuttle gearboxes, five multispeed PTO, top link draft sensing hydraulic systems with capacities from 1-3 tonnes; co-axial 4WD with 50” turning angle; 4 wheel oil-immersed brakes on 60+HP 4WD; creep speed available. Q cabs standard above 60HP, optional on smaller models. 3 Year (3000 hr max) Warranty.

LELY (UK) LTD
Stand No. A23

Station Road, St. Neots, Huntingdon, Cambs PE19 2GH
Tel: 0480 476971 Fax: 0480 216167
Contact: Peter Mansfield

Toro commercial distributors Lely UK (Ltd) will be exhibiting the newly launched 'Workman' utility vehicle which at BTME, show at Harrogate. This closely follows the successful 'Workman' nationwide demonstration tour which took place throughout September and October where users were able to view and test drive a wide range of vehicles with accessories and attachments. Those who were unable to attend a 'Workman' tour event will be able to view the vehicle on the Lely stand along with products from the Torni range of course golf course and grounds maintenance equipment.

LINDER SEEDS LTD
Stand No. B6

West Grange, Thorganby, York YO4 6DJ
Tel: 0904 448675 Fax: 0904 448713
Contact: Stephen Fell

Lindum Turf has a range of turf to suit all golf course requirements, be it new course construction or renovation. Some of our turf has been used on golf courses both in Europe and the UK.

LLOYDS & CO LETCHWORTH LTD
Stand No. B41

Letchworth, HERTS SG6 1JE
Tel: 0462 683031 Fax: 0462 481964
Contact: Derek Haley

Lloyds Horticulture are pleased to announce an addition to the Paladin range of fine turf mowers. A new 24" is now available enabling you to have the quality finish expected from hand cutting but with less effort. Naturally this new model is called 'Golf Course' gang mower, renowned for its quality and reliability, will be shown. In addition Lloyd's staff will be on hand to discuss all aspects of golf course mowing together with advice on maintenance of existing equipment.

MARTIN BROTHERS (UK) LTD
Stand No. B35

18 Geraniu, Alderley Edge, Cheshire SK9 7EJ
Tel: 0625 564571 Fax: 0625 568130
Contact: Andy Law

Martin Brothers supply top quality turf dressings for fine turf and winter sports pitches plus a full range of standard and bespoke rorotones. Also available are tees and fairway dressings, par-link, our new pathway material and money store bunker sand. Drainage gravel and other sand and aggregates can also be supplied for delivery anywhere in the UK at all a competitive prices.

MOWERS TEAG INTERNATIONAL
Stand No. C9

Station Road, Finedon,Wellington NN9 5WT
Tel: 0933 60874 Fax: 0933 682022
Contact: John Akers

Mower's new introduction for 1994 is MM9, a special blend of bents for oversowing golf greens. The best way to improve the year round performance is to establish new plants of the ideal greens species. MM9 combines 25 per cent each of the three traditional bent species, Seton, Tracenta and Highland - and 25 per cent of the creeping bent, Carmen, all tolerant of repeated close mowing. John Akers, commercial director, and his golf and amenity marketing team will be on Stand C9 at BTME to tell you more about MM9 and the full range of established Mowerng MM blends for every part of the course.

MOORE UNI DRILL LTD
Stand No. B6

Newhill House, 33 Kirk Road, Ballymoney, Co Antrim BT45 7BH
Tel: 02656 64444 Fax: 02656 65696
Contact: Sam Moore

The Moore 1-3m Uni Drill has been designed for overseeding and scarifying with small tractor (25-50 mp). The Uni-Drill can follow ground contours accurately and plant seeds at a constant depth into its own prepared mini seedbed. It can also cut through dense grass and administer herbicides and fungicides to the soil. The Uni Drill has a continuous slitting action and moves the soil enough to relieve surface soil compaction.

MULTI CORE AERATORS LTD
Stand No. A41

3 Hillside Close,Exton, Chorley, Lancashire PR7 6JB
Tel & Fax: 0257 231961 Mobile: 0370 498608
Contact: Ian Waddington

MultiCore have increased their exhibition space for 1994 and as a result are able to feature both the TM1000 and TM1500 models of their aerators. Both combine robust construction with ease of maintenance, and therefore downtime is kept to a minimum. A vast choice of tine spacings and sizes are available, from mini hollow to solid to suit all conditions. Several new models await customers old and new.

MYERSCOUGH COLLEGE
Stand No. A19

Myerscough Hall, Bilsborrow, Preston PR3 0RY
Tel: 0995 64061 Fax: 0995 640842
Contact: Liz Johnston

Few colleges in the UK can better Myerscough's long association with the sportsturf industry. This dynamic college offers sports turf courses at National Certificate, BTEC National Diploma and Higher National Diploma level, as well as providing short courses designed...
The college is also leading the field in the development of to meet individual needs.

The UK organisation for top-quality outdoor amenity grass Try. This relationship ensures that courses are delivered in such a way as to produce highly trained people who are equally well capable of delivering highest standards of amenity turf. 

The college grows to a position of industry leadership through a 60 year commitment to uncompromising quality. Dating from the introduction of its first product, the original impact sprinkler, the company has been known for its innovation in both equipment design and application of its products.

The Weathermatic range comprises impact and gear driven short stroke sprinkler systems together with upgraded pressurised irrigation solutions.

New golf courses are being planned every week. Having PSD Agronomy as part of the team will help ensure a high quality irrigation package. See Mike Harbridge, John Hacker or David Stansfield on stand A13 for further details of services.
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Luton, Beds LU4 8NU
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See us on Stand B24 at BTME

See us on Stand A4 at BTME

BTME CATALOGUE
The Fairway 300, a new high performance 5 unit ride-on fairway mower designed to cope with world class grass aerators, greens and fairways.

The Fairway 300, a new high performance 5 unit ride-on fairway mower designed to cope with world class grass aerators, greens and fairways conditions. The Fairway 300 features include 4 wheel drive Triple Classic which offers high standards of finish with precise hand operated hydraulic controls and a choice of cutting units. Also on show will be a three wheel diesel Cushin Truckster. The multi-purpose system vehicle available with exhaust and noise levels. Hydraulically driven 26 inch wide cutting units provide a cutting width of 114 inches. Triple Classic which offers high standards of finish with precise hand operated hydraulic controls and a choice of cutting units. Also on show will be a three wheel diesel Cushin Truckster. The multi-purpose system vehicle available with exhaust and noise levels. Hydraulically driven 26 inch wide cutting units provide a cutting width of 114 inches.

The company will also be exhibiting its Advantage turf laying machine. This highly innovative and practical piece of turf laying equipment has been well received by all in the turf industry since its launch in late 1993 with the company receiving enquiries from as far afield as Japan and Spain. The company will also be exhibiting its Advantage turf which has been used during 1993 at the Belfry (which hosted The Ryder Cup). St Andrews and on several new courses such as the Leeds Golf Centre.

Also on show will be Rolawn’s Medalist turf, which is being increasingly specified for use on tees because of its rapid establishment habit and its extremely hard wearing properties.
New Rimidin is the latest addition to the Mascot Range of products from Rigby Taylor.

Rimidin is today's revolutionary answer to long term control of Fusarium, Dollar Spot and Red Thread. Technologically advanced Rimidin provides unrivalled performance.

Rimidin's performance has been confirmed in STRI Trials and offers unrivalled efficacy. Because of its systemic action Rimidin keeps on working after rainfall or mowing giving superb value for money.

Don't wait any longer for the Fusarium control you need. Talk to Rigby Taylor now for full information.

See us on Stand A43 at BTME

Now, the Fusarium Control you've been waiting for
Reliable Irrigation
A Pipe Dream?

If your irrigation system is working well, that's fine. If it isn't or if you are considering a system for the first time, perhaps you should be talking to Ocmis. We have a decade of experience in designing and installing automatic sprinkler systems that might just be the answer to your dreams.

Ocmis Irrigation (UK) Ltd., Martock, Somerset TA12 6BU. Tel: (0460) 416939
Midlands Office tel: (0789) 414004 Northern Office tel: (0292) 453102

Tel: 0728 688984 Fax: 0728 688949
Contact: David Waring
Sovereign Turf Limited are experienced growers and suppliers of cultivated turf for all applications.
Our reputation for quality, professional and personal service with our ability to meet the customers needs means our growing list of satisfied clients continue to buy with confidence. Grown on light, free draining sandy soil with careful management enables quality turf available to you all the year round. With local distribution depots throughout East Anglia and London a first class service with full technical support can be provided.
On the stand will be Steve Williams and David Waring who will be pleased to discuss your requirements.

SPORTS TURF RESEARCH INSTITUTE
Stand No. C3A
Leat Farm, Blaxhall, Woodbridge, Suffolk IP12 2DX
Tel: 0274 561891 Fax 0274 561891
Contact: C Howarth
The STRI (founded in 1929) exists to raise turf standards throughout the UK and Europe with technical advice on turf maintenance. They have over 30 years experience in construction management, participating in the successful
The long and the short of it

For the soundest advice on seed selection for your golf course, call in the J-Team.

Our J-Range mixtures are produced from outstanding leading varieties and backed with years of technical know how. The long and the short of it is you should talk to Johnsons today or send for your comprehensive guide to Sport and Amenity Mixtures.
design and construction of golf courses, soccer and rugby pitches, cricket grounds, tennis courts and bowling greens, with consultants providing an unparalleled service overseeing a project from initial conception to final conclusion. At all stages of development their scientists at Bing-Lea headquarters can provide additional advice on soil physics, chemistry, turf pathology and ecology. Full-time golf course architect and construction/drainage specialists using a state-of-the-art CAD system are able to provide a first class service to golf course developers and existing golf clubs for feasibility studies through a complete golf course developments. New and existing golf clubs can then subscribe to STRI to receive advice on their unique requirements or to attend courses held in the UK and Ireland. At BTME this year Symbio will also be introducing a recently developed biological treatment for ‘black layer’, with successful trials backed by plant tissue analysis and photographs.

STRIA-TURF LTD

Stand No. B16
Longbrook House, Ashton Vale Road, Bristol BS3 2HA
Tel: 0272 686488 Fax: 0272 231251
Contact: Ruth Hensman
Tildenet will be exhibiting their established germination material whilst introducing their new lightweight product. Also on display will be a price structure for all germination materials and the added protection for greens against frost and snow, a visit to the stand will prove beneficial for all. In addition to the wide variety of perimeter, ball stop and soil support netting, new products on display include golf target nets and a new material which stops golf balls from plugging on driving ranges.

TILLERS TURF CO LTD

Stand No. C4
Castlethorpe, Brigg, South Humberside DN20 9LG
Tel: 0652 605595 Fax: 0652 60064
Contact: Tim Peil
Tillers Turf and Rigby Taylor – an unbeatable team. Your local Rigby Taylor representative now has access to the country’s top rated turf – turf which has been grown using the best available grass cultivars and grown on sandy root zones to avoid the problems of compaction and poor drainage. Now, when you buy turf, you can rest assured that not only is it the highest quality from a top national supplier but you can also ensure local support to provide full back up services if and when you need them. Between us, we will ensure that you are another completely satisfied customer.

TURF-ACANT SALES

Stand No. C7
Hollies, Pottersman Road, Tpinstread, Sudbury, Suffolk CO10 7ND
Tel: 0787 269292 Fax: 0787 269292
Contact: Richard Davies
Following the success of our wetting agent Turf-actant we are very pleased to introduce the range of new products with which we will continue our policy of combining high quality and low cost. On display will be: 6 Iron- 6% liquid chelated iron, Surf’n turf – seaweed extract for turf nutrition, TACIT Great switch with large grips for those cold mornings, the ever popular new Tour Smooth Rake. In addition details will be available on our new pallet pack development primarily for those users who wish to purchase in bulk thereby reducing their costs even further. Richard Davies and Edward Clarkson very much look forward to meeting you on the Turf-actant Sales stand during the exhibition.

TURF MANAGEMENT

Stand No. A33
88-92 Hampton Road, Teddington, Middlesex TW11 0JE
Tel: 081 943 5000 Fax: 081 943 5658
Contact: Nic Brooks
The monthly magazine that brings you all the latest news, views and techniques from the turf industry, and what’s more it’s free to greenkeepers and groundsman. To see if you require further information regarding Turf Management, staff on our stand will be too pleased to answer any questions or alternatively you can contact us at the above address.

TURF MECH MACHINERY LTD

Stand No. C49
New Road Industrial Estate, Hixon, Staffs ST18 0PJ
Greekeeper International January 1994 45

XXV

BTME CATALOGUE
UNITED MOWERS
Stand No. C34
15 Stamford Road, Exton, Oakham, Rutland, Leics LE15 8AZ
Tel: 0572 813531/812845 Fax: 0572 813531
Contact: Ron Denby
United Super Zip Toppers and Parkes Mowers are a cut above the rest. There are five models available, from 3' 6", 5' 6", 8', 10' and 12' 6". They are suitable for cutting all types of grass from sportsgounds, golf courses, polo grounds, airports, turf farms, and local bodies etc. They would have to be one of the most versatile rotary grass cutters on the market at the present time, giving a clean cut, an even spread and a quick recovery. They have been in production for 38 years and manufactured in Great Britain for the last three years with tremendous success. These machines are made either fixed or flotable and can have either wheels or rollers for different conditions. They can cut in either direction, backwards or forwards, with 3 point linkage. Power requirements are low. Demonstrations can be arranged with no obligation.

VITAX LTD
Stand No. A24
Owen Street, Coalville, Leicester LE67 3DE
Tel: 0530 510060 Fax: 0530 510299
Contact: Trevor Holmes
Vitax Ltd have over 50 years experience in supplying a range of sport amenity chemicals and fertilisers to the amenity and landscape markets. Prominently featured on the Vitax stand is Tecto a systemic and contact fungicide which has either wheels or rollers for different conditions. They have on offer a range of new courses including a B.Sc (Hons) in Sportsturf Science and a B.Sc (Hons) in Landscape and Garden Design. Our many existing courses include NVO levels 1 & 2 (3 & 4 in preparation) in Amenity Horticulture, N.D. Amenity Horticulture with an option in sportsturf management, HND Amenity Horticulture (with an option in Golf Course Management) our very popular B.Sc (Hons) in Horticulture and B.Sc (Hon) Rural Resource Development.

WARWICKSHIRE COLLEGE
Stand No. C22
Moreton Morrell, Warwick CV35 9BL
Tel: 0926 651367 Fax: 0926 651190
Contact: Chris Gray
Warwickshire College has a long tradition of quality courses for greenkeepers and groundsmen. The college is the GTC approved centre for greenkeeper training and education in the midlands. A four year NVQ/City & Guilds programme is offered on day release which provides the technical and management expertise that modern day greenkeeping and sports turf management demands.

WATERMATION LTD
Stand No. B20
Tongham Road, Aldershot, Hants, GU12 4AA
Tel: 0252 336838 Fax: 0252 336808
Contact: Mrs Eileen Hawthorn
Watermation, the British irrigation manufacturer, will once again be sharing a stand with their distributor and installer in the north of England, T & G Turf Irrigation of Ripon, Yorkshire, who are listed separately.

WRITTLE COLLEGE
Stand No. C27
Lordship Road, Writtle, Chelmsford, Essex CM1 3RR
Tel: 0245 420705 Fax: 0245 420420
Contact: Mr R J Hughes
This is Writtle College’s centenary year and with it we have on offer a range of new courses including a B.Sc (Hons) in Sportsturf Science and a B.Sc (Hons) in Landscape and Garden Design. Our many existing courses include NVO levels 1 & 2 (3 & 4 in preparation) in Amenity Horticulture, N.D. Amenity Horticulture with an option in Sportsturf management, HND Amenity Horticulture (with an option in Golf Course Management) our very popular B.Sc (Hons) in Horticulture and B.Sc (Hon) Rural Resource Development.

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ONE 25 LITRE CONTAINER TREATS 18 GOLF GREENS

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100% natural high nutrient seaweed and protein foliar feed for better grass coverage, robust rooting, durability and healthy sward.

AGRICROP®
Organic-based foliar feed with added nitrogen (5%) and sulphur (4.8%). Perfect rapid uptake, high nutrient treatment for golf courses, wickets, sports grounds and all amenity turf.

Both products tested by The Sports Turf Research Institute, Bingley, and found to increase grass cover.
**Trade topics**

**Inturf introduce new cultivated turf**
The Inturf Group has introduced a new cultivated turf under the name SSI AA Super Agrostis. Inturf have grown a blend of browntop bents together with a very small percentage of fescues, on stone-free sand land, to meet the exacting demands of the modern-day golf greenkeeper. 'Super Agrostis' will be available with or without cultivated Poa annua and will be harvested in conventional square yard rolls, Big Rolls (25 square yards each) and the new Lay 'n' Play turf tiles. Prices will be only marginally more expensive than the present range of fescue/bent mixtures.

- Inturf have acquired a substantial shareholding in the French company Express Gazon, one of France's leading turf growers.

**Scottish conference**
A veritable galaxy of star speakers are lined up for the Scottish Region's annual conference, on Tuesday 8 March at Elmwood College, Cupar.

- Ian MacMillan, course manager at Balbirnie Park, will speak of his trials and tribulations at the club and Steve Isaac from the STRI will examine the pros and cons of grooming, verti-cutting, combing and aeration. Keith McPhee from Fisons will take a different look at fertilisers and liquid feeds and Kevin Stables, Montrose Links' professional, will give his view of Scottish courses. Pesticides and health and safety consultant Douglas Shearer will also be speaking and Eddie Sheret will talk on course rating.

Applications forms will be sent out at the end of this month.

**Grundon colour**
Gremlins were at work in last month's Greenkeeper International, making the path gravel in the Grundon advertisement a delicate sea green colour. Whilst Grundon tell us they supply a wide range of sands and gravels, they have yet to introduce a line in this particular complexion. The bag pictured should have shown red gravel - the colour of our embarrassment. Grundon are able to deliver bulk orders of this and many other products throughout the country. Apologies for any confusion caused.

---

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**MULTI-CORE**
The superb TM1500 Greens/Fairway Aerator

- 1.5 metre coring width
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- Fits your tractor. From 22HP gearbox or hydrostatic.

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**AD REF 347**
SCOTTISH CENTRAL
A message from your new Chairman: “In the 22 years I have been in greenkeeping, 1993 must rank as the best. Having my course at Stirling in good, consistent condition throughout the season, thanks mainly to an excellent staff, was the mainstay of my year. Playing host to the Scottish Region Final of the Hayter Challenge Golf Tournament in May added to my pleasure. In August I made many new and hopefully long lasting friends at the National Tournament at Dunbar – I think it is the first time I have ever played golf for three days in a row. During the year I attended Elmwood College, every Wednesday, studying for the HNC in Golf Course Management, receiving the Carnoustie Golf Links Award, as class winner. Another Central section success was David McCowan from Charlton House Golf Hotel in Fife, who gained the National Certificate in Greenkeeping.

The highlight for me was taking over as Chairman of the Central section. Being a relative newcomer to the section means it is a great honour to be elected to this position and I hope I can help to keep the section going from strength to strength. I was Chairman of the East section in 1988-89 and so I hope my experience will be beneficial. By the way, has anyone else been Chairman prior to the AGM? I look forward to working with John Cawdor from Charlton House Golf Hotel in Fife, who will be Vice-Chairman for inviting me to be his Vice-Chairman - John Crawford a call. Remember your efforts in print!

Central section news:
Best wishes and a ‘Gold New Year’ to everyone in ’94. It’s time to start off another year and hopefully one in which the section can continue to progress. We finished ’93 having the highest membership of all the Scottish sections. This is quite an achievement considering the effort being put in by the other sections to increase their membership. Long may it continue.

At the AGM on 30 November 1993 the new section committee was elected as follows: Past Chairman - Duncan Peddie, Chairman - Jim Easton, Vice-Chairman - Joe Wallace, Secretary/Treasurer - John Crawford, Head Greenkeepers - Mike Clark, Graeme Downie, Norman Woods. Assistants - Fraser McNeil, Colin Wade. Apprentice - Stuart Riggs. Trade - John Yeats, Kevin Brunton.

Our sincere thanks go to John Souter of GTI for the excellent talk and demonstration which he presented prior to the AGM and also for the most enjoyable lunch which he provided.

Thanks are due to everyone who supported the section in ’93 and we look forward to meeting friends old and new in ’94. Here are some dates for your diary:
- Tuesday 8 February: Visit to Scottish Grass Machinery in Edinburgh.
- Tuesday 15 March: Revisit the Monarch’s Course at Gleneagles. Tuesday 26 April: Spring Tournament at Hayter Challenge Golf Tournament Qualifier at Monifeith Golf Club. Tuesday 4 October: Autumn Tournament at Braehead Golf Club. This list will be added to as events are arranged.

If you have any news, views or reviews you wish included in the section news, just post it to me and I’ll make sure you see your efforts in print!

JOHN CRAWFORD

EAST OF ENGLAND
A happy New Year to all section members and I hope you have recovered from the excesses of the festive holidays.

Although January is usually a quiet month, I am taking this opportunity to remind section members that it is still not too late to book for the Hardi Sprayers trip. Full details about the trip will be sent to all section members who have returned the appropriate slip, but here is the agenda:
- Sheriff’s Amenity Services/Hardi Sprayers trip - Tuesday 8 February 1994.
- 9.45 am - 10.00 am: Arrival and Coffee. 10.15 am: Introduction to Sheriffs. 10.40 am - 12.00 noon: Introduction to Hardi UK, including: legislation, operator’s obligations, machinery and equipment, retrofit systems, new developments. 12.00 noon - 1.30 pm: Lunch. 1.30 pm - 4.30 pm: Field trip.

Keeping in touch with news and comment from the regions

MIDLANDS REGION
Pesticides Training and Education Programme

Andy Cole, STRI; Richard Minton, ICI Professional Products;
Jeff Rees, Mike Sheldon, Chris Gray, Warwickshire College

Venue: Warwickshire College, Moreton Morrell

Date:
23 February 1994: FEPA Foundation Module
16 March 1994: Technical Seminar on Diseases, Pests and Weeds: Control and Identification
13 April 1994: FEPA Hand Held Applicator Module
20 April 1994: FEPA Tractor Mounted Sprayer Module

Cost: £45 each day, inclusive of buffet lunch

Please contact Sue Robbins on 0926 651367 ext. 250 for further details
very enjoyable and interesting trip and it is hoped that as many section members will attend as possible. In February, all section members should be receiving a fixture card with venues and dates for all 1994 events. Hopefully we will see a few new faces joining us for these enjoyable golfing days. Don't forget if you have any news, please don't hesitate to get in touch.

MIKE FINNEY

MIDLANDS

On Wednesday, 9 February we are holding the first of two lectures to be held this winter. The first will be held at Walsall Golf Club and starts at 4pm. Dr Mike Drinkall representing DowElanco will be speaking on the work and research that has gone into launching new products. Also lined up is a representative of the NFA, who will be talking about abstracting using bore hole, together with costs and legislation involved. DowElanco have kindly offered to make refreshments available for this event.

The second lecture will be held on Friday, 25 March at Telford Golf and Country Club and will start at 2pm. Hardy Sprayers will be one of our topics when they will be talking about their services and will be speaking on diesel engines and some of the pitfalls to avoid.

Finally, I have to tell everyone that little Amy Noun, who has been in our thoughts since playing golf at Kidderminster last year, has sadly lost her battle with life and died on Sunday, 21 November. We send our condolences to all family and friends.

DEAN CLEAVER

SCOTTISH REGION

The Scottish region had their annual lunch with their patrons at Caedder in December and this year saw the first presentations of what is hoped to be annual Patron’s Awards. These are presented to the member from each section deemed to have been most supportive of his Association during the year. These first awards were presented by the Scottish Regional officers to Hyronly, Ian McNab (Dumfries and County); Central: Colin Wade (Haggis Castle); East: Willie Blair (Kingsknowe); North: Paul Murphy (Craig Park); West: David Gall (Cardross).

ELLIOTT SMALL.

SURREY

Our first winter lecture of the season attracted over 30 members to Walton Heath Artisans Club where David White gave an excellent presentation, including a slide show, reflecting his visits to Augusta for the Masters. It was particularly interesting to see the course maintenance facilities and also pictures of the Par 3 golf course. Thanks went to David, to Walton Heath Artisans for having us and to Ted Bond for pouring the beer!

There is a winter lecture planned for February so please contact a committee member if you are unsure of arrangements. Forthcoming fixtures also include the regional Gentlemen’s Dinner at Walton Heath Golf Club on 11 March.

One of our members sadly died on 27 November (writes Terry Huntley). Hughie MacGillivray was course manager at Fulwell GC. He leaves a wife, Angela, and two children.

Hughie had an illustrious career in his earlier days, having held the posts of course foreman on the Old Course at St Andrews and course manager at Sunningdale, before moving on to Worrthing and laterly Fulwell.

Hughie was very active in various greenkeeping associations over the years and his efforts are remembered by all of us in the Surrey section, of which Hughie was a founder member. He was without doubt a true gentleman and will be sorely missed. Our thoughts are with his family at this sad time.

ROGER TYDEMAN

MID ANGLIA

Things are fairly quiet at the moment through the section, although we have one or two events of interest coming up. The 11th of this month sees a talk from Symbio, a company developing a new, exciting product aimed at reducing thatch and using the organic matter available for uptake of the grass. This will be held at the Family Golf Centre Gravely, near Stevenage at 2pm.

Next month sees a first aid course being held at the same venue on the eighth. Places may still be available, so please contact Gerald Bruce if you wish to attend (all day course, lunch included).

I look forward to seeing section members at the BIGGA Turf Management Exhibition at Harrogate later this month. I’m sure it will be another successful programme of events.

PAUL LOCKETT

CLEVELAND

Result of Cleveland vs North East Section: North East won at Seaton Carew, the course being in superb condition for early November. Alec Russell of Middlesbrough Golf Club drove off the first tee straight through the windscreen of a Par 4 irrigation service van. Have you paid the bill yet, Alec?

Gary Munro, apart from being elected as our new Secretary, is promoted to Course Manager at Bedale Golf Club and his contact telephone numbers are, home: 0642 785195, work: 0677 82357. Keith Lough, our new Treasurer, is Head Greenkeeper at Beaumaris Golf Club. Roger Shaw stands down from Secretary/Treasurer after years of sterling work. Regional representative continues to be Ian Holohan, a dedicated BIGGA man who is proving his worth at Middlesbrough Municipal Golf Club. A big welcome goes to two new committee members, Philip Walshaw of Saltburn Golf Club and Bob Lawton of South Shields Golf Club.

Our speaker following the AGM was Neil Baldwin, ex-STRI now Service Chemicals, whose talk was helpful to our future greens management and with new products to follow it should be an exciting period.

Our attendance of 28 is a record per meeting. Congratulations and thanks to all 79 members.

New faces to report this month are Jacobsens’ new

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Club to the section and hope he has a long and happy stay.

Good luck to Clive Paterson on his move from Arcot Hall and his return to the Isle of Man. Congratulations to our Chairman, Richard Creame, on his new appointment as Course Manager at Burger Farm and to his ex-understudy, Julie Crotcher taking over at Parklands Golfing Complex.

Congratulations also to Alistair Holmes on his new appointment at Seahouses.

There is certainly a lot of movement in the North East at the moment!

JIMMY RICHARDSON

NORTHERN

To begin with, may I wish you all a very happy and prosperous New Year - and please don't forget to pay your subs as they are now due.

The visit to Supturfoot and Hardi on 23 November had to be cancelled due to the fact that only four people actually phoned me and asked to go. I did make enquiries as to why the members did not wish to go on this venture. The general feeling was that firstly that it was too far and secondly that they were still too busy on the golf course, with maintenance operations and the cleaning-up of leaves.

Well done to John who on 2 October got married to Carol. Best wishes for a happy future together.

Finally, Derek Neve would like to thank all section members who sponsored his son James on a cycle ride from Blackpool to Bridlington. With seven others they travelled 133 miles in 8 hours 22 minutes and managed to raise over £1000 for the British Deaf Association.

If you have any news, contact me on: 0430 441200.

IAN COLLETT

DEVEN AND CORKWALL

Happy New Year!

Torquay Golf Club was the venue for our AGM, which was held on 17 November. The morning's golf was a foursome competition for the Toro Trophy and was played over their excellently presented course which is a credit to Jack Manley and his fine team. Jack was on hand to guide our golfing members on the customary morning course walk. After lunch the prize presentation for the Toro trophy took place with Alan Dommett of Devon Garden Machinery & Joe Turner of Lely UK presenting the prizes to:

T. J. Brayley (Churston) and C. F. (Churston) 32pts on back 2; 2nd T Gooch (Torrington) and J. Manester (Teignmouth) 32pts; 3rd G. Child (Churston) and R. Minton (Churston) 31pts.

Thanks to the Westerlies for donating and presenting the day's prizes, and to M T B Long, Secretary of Torquay GC and his management committee for allowing the section use of their facilities.

The section's AGM followed the golf presentation and was opened by section Chairman, Ian Duncan. The Secretary informed members on the breakdown of the balance sheet which shows a profit of £423.30 on last year's balance.

The Secretary thanked Chairman B Pile, Vice Chairman B Summers and President D Hunt for all their help in continuing the success of the section and presented all three with a small gift to mark their retirement from office.

The Chairman opened his report by congratulating Laughlan Millar, head greenkeeper at the Warren GC, on reaching this year's national final of the ICI Premier Greenkeeper competition. The chairman congratulated Gordon and Marion Child and the regional board for their continued success of Westurst.

Westurst's success has enabled the region to provide members with the cheapest regional seminar in the country and the opportunity for members to visit BTME at Harrogate for under £100. To continue this success Westurst will need members' support most of all in turning up on the day. The Chairman also reported on the success of our team in this year's Hayter Regional final and congratulated Laughlan Millar, Brian Ridgway and Nell MacCoy on reaching the national final.

The Chairman also informed members of the new summer tournament and workshop which will replace the guest day event.

He explained that the section's committee feels that new blood is now required as a result of all the new committees and boards and this could only start when section committee change from time to time. With this in mind your committee has drawn up a programme for replacement of current committee members. On closing the chairman thanked B Whyman for all his hard work in looking after the section's interests, and thanked trade members for their continued support.


The chairman would like to say a very big thank you to Alan and Joe for donating and presenting the day's prizes. Again, the Chairman thanked R Whyman for all his hard work and thanked committee members for their invaluable help.

There is certainly a lot of movement in the North West at the moment!

RICHARD WHITMAN

NORTH WEST

There is plenty happening on the education side in the north-west section. First, Reaseheath College are proposing on each Wednesday in February to run a series of one day courses tailored to the needs of golf courses, with health and safety in mind. These courses will include: first aid, chain saw awareness, COSHH assessment, and safe lifting and handling. The college would like members to attend seminars every Thursday afternoon from 2-4 pm. Advance booking is required. All aspects of greenkeeping and groundsmanship will be covered by noted lecturers. On 8 March the north-west section will have a seminar at Mere Golf and Country Club. The seminar will feature: course design, course construction, course maintenance, course presentation and conservation on golf courses. Further details of the seminars will be in the February edition of the magazine.

The AGM, in November, had 18 members attended. The evening's golf was a four-ball competition, with health and safety in mind. These courses will be run for your benefit, so please support them fully. At Mytchett Golf Club the greenkeepers are most welcome to attend seminars every Thursday afternoon from 2-4 pm. All aspects of greenkeeping and groundsmanship will be covered by noted lecturers. On 8 March the north-west section will have a seminar at Mere Golf and Country Club. The seminar will feature: course design, course construction, course maintenance, course presentation and conservation on golf courses. Further details of the seminars will be in the February edition of the magazine.

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NORTH WALES
First off, on behalf of our committee, I would like to take this opportunity of wishing every member of the North Wales section, and particularly our chairman, Old Bill Curtis would have been proud of it." Praise indeed.

Many thanks also to Gordon Janabach, who gave us a very precise account of the role played by the weather in our work, and the relevance of recording and forecasting.

Altogether quite a day, with many thanks to Kingsdown Golf Club for their hospitality.

Finally, let me describe a typical scene at home on a Wednesday evening. The starship "Enterprise" noises deliriously into orbit around the deserted bunker. The ruined Com-Mine station comes into sensor range. Capt. Kirk paces the bridge, Mr Spock stares intently into his scanning instruments, the garish blue light illuminating his strange features. Red alert sounds, Kirk leaps back into his chair and slams his fist into the soundproof wall to which he is interrupted by a strange ringing noise. Ding-ding, ding-ding emanating from our hall. The kids fall about laughing, the wife doesn't even bother coming out from behind the newspaper. "It'll be for you," she says in a distracted tone, "it's always for you."

I stagger out, cursing about not switching on the telephone answering machine.

I spend the next ten minutes listening to some indecipherable about lost entry forms, postal interruptions, holidays, illnesses, pressures of work, hungry dogs, disruptive children, unryan grandparents etc., and it is too late to book in for the tournament tomorrow? I return just as the theme tune plays and the credits roll.

I'm going to miss all this. A happy New Year to all our members. Beam me up, Scottie! Further entries and communications should be addressed to Mr K Green, 13 Brynwen Close, Backwell, Avon BS8 5SU, telephone 0272 793127.

PAUL WORSTER

EAST SCOTLAND
The section's AGM took place on 24 November at Kingsknowe Golf Club. Prior to the meeting we had an excellent lecture given by John Souter of Souters of Stirling; those of you who were not at the meeting missed one of the finest lectures we have had. Our grateful thanks to John for his time and effort.

Chris Yeaman our Chairman could not take the meeting due to illness, but had a capable deputy in Peter Ormiston. Attendance was smaller than usual for some reason or another, but it was nice to see members from different areas, namely representatives from Whitburn, from Goswick and Mike Williamson from Galashiels.

Peter Ormiston was elected Chairman with Steve Dixon his Vice Chairman. Robert Hogarth was not standing for re-election due to change of job. Robert has decided on pastures new, namely the position at a sales rep with H Sheach of Kirkcaldy. No doubt we will be seeing a great deal more of him in this capacity. He was thanked for his excellent work over the years. The committee now reads: Chairman - P Ormiston, Vice-Chairman - S Dixon, Secretary - Peter Ormiston, Treasurer - Mr Spence, Liaison Officer - Robin Williams (subject to Cannington approval).

Membership of the section currently stands at some 212 including associate members. The bank balance was £1622.32 at 31 October. It was generally agreed that these were very healthy figures and that the section was in a strong position.

Thirty one members have successfully completed the FEPA spraying certificates, 29 had gained certification in emergency first aid and 12 had successfully completed a two-day chainsaw safety course.

Trade associate members had again been most supportive of the section with several companies regularly donating prizes at competitions. Their generosity had been most welcome and effusive thanks were due in particular to Avoncrop, Roffey Bros, Rigby Taylor, Vitax, Sissoi, County Mowers, TH White and Handy Garden Machinery.

The section's autumn golf tournament was held on the same day at Kingsdown Golf Club. Cold and windy conditions but only. Some had the advantage of being able to golf in the lee of a small bush by the first tee. I advised him to uproot the bush and carry it around for shelter. He declined, after due consideration, saying he didn't have a spade in his bag!

Overall, weather related and some half-decent scores were returned. The final result was as follows:

1st: J Leigh (35 points); 2nd: P Thorn (33 pts on last nine); 3rd: P Godwin (33 pts); 4th: D Eves (32 pts on last nine); 5th: P Worster (32 pts); 6th: P Jones (32pts).

Well done David for an excellent score and the 18th hole on the Downs. What a finish to this section present at the seminar.

The results from the turkey trot competition held at Mill Hill Golf Club were as follows:

1st: Robert Washbrook (33 pts); 2nd: Tony Dunstan (34 pts); 3rd: Don Pen-Howard (36 points); 4th: Pete Lacey (37 pts).

Finally, I would like to wish David Mathews, who returned to the London Golf Club this spring and if anyone is interested in visiting this exciting new course then please contact me as soon as possible, on 081 959 5629.

SOUTH WALES
Hangovers should be subsiding now that the New Year is underway. I hope everyone had a good Christmas and I wish you all a happy New Year.

Finally, I would like to thank Martin Smith for all his help over the years serving on the committee.

The section's autumn golf tournament was held on the Downs and all the golf club members were present from the 36 hole final. This closely fought encounter was nip and tuck all around the Southerndown course for the first leg, but saw Mike come from three down to win on the closing hole at the Royal Porthcawl Golf Club.

Our present members are all of the golf clubs who allowed matches to take place at their courses, to the competitors, but mainly to Pro-Turf and Elwyn Thomas.

Unfortunately the month of November was too busy regarding section notes, so not a lot to report.

Congratulations to Mike Turner on his promotion to assistant Head, and also to Aled Hughes of Porthmadog for sponsoring this event.

In particular to Avoncrop, Roffey Bros, Rigby Taylor, Vitax, Sissoi, County Mowers, TH White and Handy Garden Machinery.

The course at Kingsdown was in sparkling condition, an absolute tribute to its green staff and in particular, Head Greenkeeper Mark Ford. As our chairman read: Chairman - P Ormiston, Vice-Chairman - S Dixon, Secretary - Peter Ormiston, Treasurer - Mr Spence, Liaison Officer - Robin Williams (subject to Cannington approval).

BEAM ME UP, SCOTTIE!

The Regional Seminar at Cannington College was attended by 109 people in attendance. As always the quality of the speakers was exceptional and the captive audience were given plenty of food for thought. It was good to see a larger attendance from this section present at the seminar.

Our thanks to Mr Spence for attending and Gordon Janabach for his excellent work over the years. The committee over the years have tried to put on social events, such as skittles and quiz nights, golf, social events, such as skittles and quiz nights, golf, golf, golf, golf and golf.

The course at Turnhouse Golf Club on the Downs and a great time was had by all. Chris Yeaman and John Ormiston for the facilities and to the catering staff for the excellent food. If anyone went away feeling empty it was their own fault as there was enough to feed an army.

Unfortunately the month of the year has run out and the coaches have started to operate again. The coaches are taking time to find out how many members are not being supported by the members to any great extent. We will have to look at this to find out what is going on. We would like to be welcomed by any member on this subject. This is your section, tell us what you want.

The recent tournament versus the North East of England was held over Goswick GC. This resulted in a loss of 21 points for the section. Some members would be welcomed by any member on this subject. This is your section, tell us what you want.
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SPECIAL SOUTHTURF ANNOUNCEMENT
At Motspur Park on 29th June 1994, companies will be allowed to exhibit from only £75
Call David Wood for more details on 0342 850875 or 0850 162401

RECRUITMENT

Faithlegg Golf Club, Co. Waterford
require a
HEAD GREENKEEPER

Faithlegg is a new 18 hole, 72 par parkland golf course in beautiful surroundings in the sunny south east of Ireland.
Applications are invited for this position (salary negotiable) and should be received in writing on or before Friday 28th January 1994 and include a full CV to:

Vari McCreery,
Manager, Faithlegg Golf Club,
Faithlegg Hse, Co. Waterford, Ireland

Sevenoaks
DISTRIBUTION COUNCIL
REPLACEMENT OF GOLF COURSE IRRIGATION SYSTEM

The District Council invites applications from suitably qualified and experienced contractors for inclusion on an ad-hoc list, to replace the existing irrigation system at The Lullingstone Park Golf Courses, Park Gate, Chelsfield, Near Orpington, Kent.

The total value of the works will be in the region of £100,000.
It is anticipated that these works will be carried out during spring/early summer 1994.

Contractors wishing to be included on the Select List should provide the following details:
1 Full company details
2 Evidence of financial status and names and addresses of two financial referees
3 Details of similar works carried out recently in the South of England and names and addresses and telephone numbers of three referees to support this evidence
4 Any other information which may assist the Contractor’s application.

Applications and enquiries should be directed to:
The Executive Manager
Leisure (Client) & Property Services,
Sevenoaks District Council, Argyle Road, Sevenoaks, Kent TN13 1HG. Tel: 0732 741222 Ext. 318

BY NO LATER THAN 31ST JANUARY 1994

GREENKEEPER INTERNATIONAL January 1994 57
The Royal Birkdale Golf Club, Southport invites applications for the position of **HEAD GREENKEEPER**

This position will become vacant in October 1994.

The position is suitable for experienced greenkeepers who can demonstrate a thorough knowledge of modern links greenkeeping, equipment and machinery, irrigation systems and with first class management skills. This is a unique opportunity and all 18 greens on this internationally renowned championship Links Course have been re-designed and re-laid during the past two seasons under the supervision of the present Head Greenkeeper Mr Tom O’Brien (who retires in October 1994), the leading golf course architect Mr Martin Hawtree and the STRI, with support from other leading overseas agronomists.

An attractive negotiable remuneration package is offered according to experience and qualifications.

All applications will be treated in strict confidence and applicants should write marking the letter “Head Greenkeeper/Confidential” with a full CV, to:

Mr NT Crewe, The Secretary, The Royal Birkdale Golf Club, Waterloo Road, Southport, Lancashire PR8 2LX

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**Golfclub Bamberg, Germany** requires qualified **HEAD GREENKEEPER** to start in Spring 1994.

Bamberg is an 18 hole private members' club, the course on undulating clay based land. Playable since August 1987.

Initial enquiries can be directed to:

Nic Davies
Hoebridge Golf Club
Old Woking Road, Old Woking,
Surrey GU22 8JH
Tel: 0483 722611

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**New Championship Golf Course** requires a **DEPUTY HEAD GREENKEEPER**

(at a salary in excess of recommended BIGGA rates)

- At least 10 years experience
- Technical and practical qualifications
- Pesticide Certificates
- Sound knowledge of modern irrigation
- Capable of controlling and motivating young staff.

Preference will be given to applicants with own accommodation locally.

Apply in writing, enclosing CV, to:

Tony French, Head Greenkeeper,
Lambourne Golf Club, Dropmore Road, Burnham,
Bucks SL1 8NF

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**Frilford Heath Golf Club** requires **HEAD GREENKEEPER**

Oxfordshire • Excellent Package

To build upon its long-established reputation of excellence, Frilford Heath Golf Club near Oxford requires an experienced, talented and qualified Head Greenkeeper for their prestigious 54 hole complex.

The position demands a person possessing proven talents in greenkeeping operations management, and be capable of directing, training and motivating a team of 20 greenkeeping staff and mechanical technicians.

Applicants must, therefore, have sound understanding of:

- all aspects of modern greenkeeping techniques
- modern technology and machinery applications
- automatic irrigation systems
- man-management and planning skills
- budgetary controls

Ideally, candidates should have 36 hole management experience and be computer literate. A high level of energy and commitment in a team environment is assumed.

The role reports to the Secretary and carries a benefits package which includes a delightful detached cottage on the premises.

Applications in writing, with full particulars, including current salary, to:

J. W. Kleynhans, Secretary, Frilford Heath Golf Club, Abingdon, Oxfordshire OX13 5NW
**GOLF COUNTRY CLUB**

**HEAD GREENKEEPER**

An experienced Head Greenkeeper is required for the Club’s 18-hole Championship course, Driving Range and 9-hole short course, which have been open for one year.

The successful applicant will be self-motivated and have proven experience of USGA greens and be prepared to take control of an enthusiastic team of greenkeepers. They will be expected to continue the work required to maintain the course to the high standards expected by the management, whilst working within the allocated budget.

Salary is negotiable, accommodation included.

Apply in writing with full CV and references to:

General Manager,
Slindon Park Golf & Country Club,
Stane Street, Slindon, Horsham,
West Sussex RH13 7RE

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**Stratford-on-Avon Golf Club Ltd**

require a **HEAD GREENKEEPER**

Applications are invited from fully qualified Head Greenkeepers and Assistant Greenkeepers.

Accommodation available.

Application forms from:

The Secretary
Stratford-on-Avon Golf Club Ltd.
Tiddington Road, Stratford upon Avon,
Warwickshire CV37 7BA
Telephone 0789 205749

Closing date for applications: 7 February 1994

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Please write with a CV detailing experience, employers, salaries, territories etc to:

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An excellent benefit package is available with salary to be negotiated.

Apply in writing with CV to:

David J Beswick MI FHCIMA
St. Pierre Hotel, Golf & Country Club
St. Pierre Park, Chepstow, Gwent NP6 6YA

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HEAD GREENKEEPER for our International Course

This post will give the successful applicant a unique opportunity to join an extremely dedicated maintenance team.

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You will be working out of the finest maintenance facility in Europe which houses the latest modern machinery.

The 18 hole International Course has been seeded with Colonial Bents/Fescues and the greens have been built to USGA specifications.

The successful applicant will lead a team of 10 professionals and work closely with the Heritage Course Head Greenkeeper and our Head Mechanic, Irrigation Technician and Landscape Supervisor who all report direct to the Assistant Golf Courses Manager.

Required attributes:
— City & Guilds Golf Greenkeeping and Turf Management or equivalent
— Highly self motivated/positive attitude
— PA1 and PA2A Spraying Certification
— Articulate with an even temperament

Apply in writing to:

Mr Joseph E Paulin, Golf Courses Manager,
The London Golf Club, South Ash Manor Estate, Ash, Nr. Sevenoaks, Kent TN15 7EN

HEAD GREENKEEPER

required

To start mid-February for new 18 hole golf course in north London. To be solely responsible to the directors for the maintenance and presentation of the course and control and motivation of staff.

Salary negotiable. No accommodation.

Applications to:

Mr M Beal
Bridgedown Golf Club
St Albans Road, Barnet EN5 4RE
Telephone: 081 440 4120
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Both positions would be based in Scotland.

Please apply with full CV, indicating which position is being applied for, to:
Duncan McNab
McNab Sport Ltd, The Muirs, Kinross KY13 7AU

Ashford (Kent) Golf Club require a

HEAD GREENKEEPER
Applications are invited for the above position. Fully experienced greenkeepers with the appropriate qualifications in course management and a sound knowledge of modern greenkeeping methods are encouraged to apply. Applicants must have ability in all aspects of golf course maintenance and be able to manage and motivate green staff. An up-to-date awareness of the Health and Safety Regulations is required. Accommodation is not available.

Please reply in writing with full CV by 31 January 1994
The Secretary, Ashford (Kent) Golf Club,
Sandyhurst Lane, Ashford, Kent TN25 4NT

Colony Club Gutenhof, Vienna, Austria
36 hole complex
has the following vacancy

GREENKEEPING MECHANIC
Salary £780 net per month, paid 14 times per year.

Three bedroomed apartment available to share with two English greenkeepers already on the staff.
The position carries five weeks holiday per annum, with a paid flight to Austria, and full club membership.

All accommodation is free.

Send full CV and photgraphs to:
Gary Moseley, Colony Club Gutenhof, Schubertring 6/1
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Enmore Park Golf Club
invites applications for the position of
Working HEAD GREENKEEPER/COURSE MANAGER
The Club is an 18 hole parkland course 6,406 yards 71 par established in 1932.

Applicants must be fully experienced in all aspects of greenkeeping with appropriate qualifications and have a practical knowledge of modern machinery and irrigation systems and good organisational and management skills.

Accommodation is not available. Salary negotiable according to experience.

Please apply in writing with full CV to:
Secretary/Manager, Enmore Park Golf Club, Bridgwater TA5 2AN.
Closing date: 24 January 1994

Bedford & County Golf Club requires a

DEPUTY HEAD GREENKEEPER
This busy parkland course requires applicants who are suitably qualified and experienced in all aspects of course management. The ability to motivate and lead an established team and organise work programmes is regarded as essential.
A practical knowledge of modern greenkeeping machinery and current Health & Safety regulations is also required.
Salary is negotiable and could include accommodation.

Apply in writing, with full CV to:
The Secretary, Crewe Golf Club,
Fields Road, Haslington, Crewe CW1 1TB
Closing date: 28 January 1994
We go to Uphall GC in the autumn. A full list of events you could miss out by paying them late. Why not this year endeavour to recruit at least one new member? The Association is strong, let’s make it bigger. Bruce Forsyth (I) who has come up to be Assistant Head Teacher at St John's College, who spoke about the maintenance of this great story. This was followed by questions. Everyone was well fed and satisfied with a superb turkey dinner. The day was rounded off with a superb turkey dinner with all the trimmings, prepared by the caterers of Littlehampton GC. The prizegiving and raffle took place at 8.30 pm after the first teams teeing off at 9 am. The format was the ever popular Texas scramble and considering the appalling conditions, the teams of four all came in with respectable scores. The results were as follows: 1st: C Allen, M King, P Wraith, J Hartley. 2nd: M Cheadle, M Dale, L Collier, L Bennewett. 3rd: P Ray, J Warner, P Wright, C Tate. 4th: W Francis, D Lawlow, D Haste, S Wragg, B Negus, T Jones, E Docherty. Nearest the pin(s): Chris Allen, Jon Budd, Duncan Haste and P Dunbar. Longest drive(s): Raymond Davis and M Sankey. The day was ended by an impromptu comedy routine by Brian Gazard and the comedy double act of Barr and Day (I). The afternoon session was always going to be informative with an excellent paper on The Belfry, which has become known in recent years as the home of the Ryder Cup.
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