ITS EFFECT IS SHATTERING

Charterhouse

Deep aeration on an intensively used golf course is vital if the grasses which we require are to survive.

We purchased our first Verti-Drain back in 1983 and very quickly bought a second. Both these machines have been working on a continuous basis providing excellent results and utilising only a minimum of spare parts.

Comment From Walter Woods

St. Andrews Links Golf Course supervisor

COURSES THROUGHOUT THE WORLD


Thanks to sponsors Course Care and the other trader suppliers who gave prizes, Rigby Taylors, Aitkins, Skeens and Norman Streddon.

Thanks to Norman Sheddon for the card marking. It's great to have Norman with us since retiring last year. Thanks Norman.

Welcome to new member Tommy Pickles, Course Manager at Seaham Harbour GC, Co Durham.

News of some of our members is that Phil Walsaw, Head Greenkeeper at Salburn has pulled a back muscle while Chris Fiddell broke his leg in a motor bike accident. He is slowly improving an we wish them both well. Graham Scott is helping Bob Lawton at Billingham while Chris is off. Bruce Burnell

Midland

Here are the results of the first golf tournament of 1996. Apologies for the lateness due to me missing the magazine deadline.


J. Brown, who was playing in his first tournament, scored a nett 71 but could not collect a prize as he had forgotten his handicap certificate. Under the Association rules, all players must play in two tournaments before they can receive a prize unless an EGU handicap certificate can be produced. There were four new members playing for the first time - it is good to hear to new members joining in.

After the tournament there was a handicap review. D. Fellows 11 to 10. As this was for the Hayter Challenge may I remind all players that the final is on July 16, 1996.

The committee would like to thank all the following companies and their representatives for their support. Firstly. E. Breakwell for being the major prize sponsor and all the other Trade Associates for their raffle prizes. TACTI for sponsoring the Nearest the Pin and Longest Drive. New scoreboards were used on the day, supplied by Bathgate Silica Sands and we thank Mr GM Wood Managing Director for these.

We thank all the staff at South Staffordshire GC for all their help and support and I'm told a good afternoon was had by all concerned. Ken Richardson attended on behalf of HQ.

New members to welcome this month are as follows. James Mannon, Richard Swigler, David Marsh and Richard Jones. Kim Blake

East of England

Firstly my apologies for the last two months. The reports were not received by Scott so our first Golf Day is a bit short of results and news from the region.

Our first Golf Event of the year was held at Ramsey GC and sponsored by Peterborough Garden Machinery. A poor turn out for the section but all who played had an enjoyable sunny days golf. Thanks to Phil Belton and staff for presenting the course and a good test of golf.


The top five placings this year will receive points which will go towards an Order of Merit and the overall winner will receive a BIGGA Blazer.

Our day out in May was played at Market Rasen. This course must be the hidden jewel of the East of England, because it offers all you need in a Championship Test of Golf. A rough test of golf, breath taking holes, tree lined fairways and in excellent condition, pleasant clubhouse and staff and excellent catering. The day was sponsored by Rigby Taylors and Hayters, with prizes donated also from Aitkins, Fieldcare and Purdys. The Rigby Taylor Trophy and decanter went to Richard Smith, Immingham GC, 78 - 12: 66. 2. George Mackay, Lancely, Lancely GC, 84 - 17 - 67 who took the Whisky tumblers. 3. Graeme Macdonald, Ryston Park GC, 77 - 5 - 72, who received Brandy glasses. 4. James Dair, Oundle GC, 74 - 1 - 73 took the wine glasses. Nearest the pin on the 18th was won by Les Purdy, who played the last shot of the day and was the only person to hit the green. Rigby Taylor rep, Stuart Jeffs, certainly did not lose any business caddying for John Scottley because his mobile must have gone off 20 times which John said affected my putting (his excuse).

The Hayter qualifiers from Market Rasen to represent EoE at Peterborough Milton in the regional final are as follows.


Cat 10-18. Richard Smith, Immingham, George Mackay, Lancely, Kevin Hodges, Northshore, Alan Buckley, Newark.


A welcome to new members Leigh Siddon and Jonathan Deavin. The next event is at Newark GC on the 26th June sponsored by Purdys, Hayter Regional Final July 16, Peterborough Milton.

Graeme Macdonald

Bucks, Berks and Oxon

The second golfing event of the season takes place at Henley GC on Monday July 15. If you haven’t entered by now then I’m afraid it is too late because numbers are restricted.

The following day is the Hayter Regional final at Peterborough Milton. I feel pretty confident that the 12 representatives of the B, B&G and us (who can’t do any worse than we did last year). Good luck to the Section lads.

Congratulations to Martin Jones and staff for a successful Benson and Hedges tournament. For the benefit of all members local greenkeepers helped with the bunker raking throughout the week. It’s probably the only time in my life that I’ve enjoyed raking bunkers. Mind you don’t envy the guys doing them daily!

If you cast your memory back some months I mentioned the introduction of a newsletter (what newsletter I hear you say) Well hopefully after a few hiccups you have received it now. Hopefully you have some feedback with regards to this venture both positive and negative.

See you all at Henley on the 15th.

Lindsay T. Anderson

South East

Kent

On June 9 the Hayter Regional Qualifier was held at Benton Hall GC in Essex. On a very hot day conditions were very tricky with the ball bouncing everywhere often into the few small ponds hidden around the course.

The Kent Section was well represented and out of the nine qualifiers on the day we supplied four.

The lucky ones are: Cat 1. Z. Morgan 3. N. Gillham; Cat 2. R. Malt; Cat 3. B. Abbott.

I would like to thank the Kent players who filled in as reserves at short notice unlike some Section players who failed to turn up at all. On behalf of the players I would like to thank Benton Hall for a super day and for making us very welcome and to Hayter for their continued support with this
Around the Green

A brilliant sunny day with a course in superb condition - we couldn't ask for more...but we got it in the form on excellent food. Everyone recommends the treacle bread and butter pudding.

Results and our Hayter Team for Fairhaven on September 18.

The Section Shield was won by The South West with a score of 924 while the three category mugs are C. Tozer, B. Jones and J. Breyley.

The Section Shield was won by The South West with a score of 924 while the three category mugs are C. Tozer, B. Jones and J. Breyley.

There's a cause for congratulations on several items of news.

Forthcoming events include the MacMillan Tankard on August 7 and also the Parker Salver on September 12 and the Thomas Salver on October 3. Entry forms for these events should soon be dispatched if they haven't been already.

It is very sad that I have to finish on a low note as regards to Westurf. "South Coast Section where were you?" You were very conspicuous by your absence. Walking around the show I could count the numbers of you on my hand, Westurf is the main support of our section and we should support it a lot more than we do. Incidentally I do not consider the weather as a reason for not attending. For those few who do make the effort I thank you for your support.

Ken Lodge

COULDN'T WORK WITHOUT IS:

Members may bring a guest from their Golf Club or a Greenkeeper Colleague from another Club. The cost of the day will be £11.50 each. All Cheques to be made payable to BIGGA South Coast Section and forwarded along with entry forms stating current handicap to: Mark Webb, 12 Lime Road, Aylesford, Hampshire, SO24 9LD, Telephone 01962 733061. The closing date for entries is Monday 5 August.

Marion Child

THE ONE THING I JUST

COULDN'T WORK WITHOUT IS:

Richard Whyman
Hugh Tilley explores a very necessary market for greenkeepers

Muscle is required for a whole range of tasks on the golf course, from simply filling a top-dresser to constructing greens, handling fertilisers and digging ditches, and nowadays for reasons of time efficiency and/or health and safety this muscle is inevitably provided by tractor loader, excavator or loader/backhoe.

Many clubs used to keep an elderly (ex-agricultural) tractor with loader, often of dubious reliability, while others had second-hand loader/diggers, however elderly machines can be more liability than asset (and often offend the eye and pride) thus most clubs have replaced them with new purpose designed machines more suited to their tasks. Nevertheless there are still ex-agricultural or ex-construction tractor front loaders and JCB's still in use, but while these may be effective at scooping up sand and loading a trailer or top dresser most greenkeepers see them as cumbersome and too heavy to use for work on the course. Older machines may also be deficient when asked to work hard or lift greater weights, nor are many of them equipped with the 'shuttle gears' or 'quick attach' which makes for faster and easier working, and makes them more versatile.

A quick poll round several local south-west clubs failed to find anyone admitting to having anything except modern and reliable loaders - until further pressed when several greenkeepers admitted to such machines, "retired but useful as a standby", to quote one. One local authority course which previously used industrial loader tractors - passed on by its highways department - has, since winning their contract (under CTT), justified a new loader while for serious digging or excavating such as for drainage or piping in irrigation they now hire.

Perhaps because greenkeepers now see the need for reliable equipment which is cost efficient and justified by the work of the course, most have settled for a compact tractor fitted with a loader. Where they have a need to excavate or trench, and most do, there are several makes of backhoe specifically designed for compact tractors. However not all compact tractors are ideal as the base for loader or backhoe so it is worth considering the loader when initially specifying the tractor. Retro-fitting "when the club has the money" may not be a good idea for loaders and backhoes when their fit to the tractor is so crucial to functionality allow the dealer or manufacturer to sort out any compatibility or fit problems in his yard, in his time and at his expense.

Clubs which are contemplating serious work for a loader or excavator may be best advised to consider purpose made machines. Hire may also an economic option. It is important to consider the implications before embarking on self-drive hire, implications of health and safety as well as of work rate and job quality. The best and most cost effective choice particularly for drainage or trenching is often to hire digger complete with an experienced operator, even if it does not allow "the boys to play with a new toy". It is also important to remember that some operators are more equal than others - ask locally. All greenkeepers in this feature found operating their loaders easy, and some have become very skilled diggers.

Cheapest of all loaders are the skid steer loaders, but the whole 'skid' concept is alien to greenkeepers. Small wheeled loaders are more expensive but may be justified for their ease of use and high work rate. All wheel steer and all wheel drive offer minimum damage to surfaces, be they grass, gravel or tarmac. Lift height and capacity may be limiting factors with some smaller machines if trying to fill a lorry. Mini excavators are more specialist but may be justified if there is the work for them. Ability to remove loader and/or backhoe quickly and easily is an ideal more in theory than in practice, few clubs with them ever take them off.

The JCB 2CX at The Belfry

With 200 hectares and three 18 hole courses plus surrounding woods and boundaries The Belfry has a need for a purpose made loader. Selecting the JCB 2CX gave the complex a compact relatively light machine with four wheel drive and four wheel steering. Derek Ganning, course manager, said that this meant low compaction and no 'turf scrub' in turning, and no tracks across fairways- an important factor when
you run championship courses.

The machine replaced a compact tractor with backhoe which proved to be inadequate. Derek commented that the loader is used for a wide range of duties on the estate, in particular it has made The Belfry much more efficient on jobs such as path construction, ditching and forming bases for greens and tees. There are also some six miles of ditches to maintain.

As well as the four in one bucket the front loader is equipped with pallet forks which have enabled the machine to unload materials, such as fertiliser bags and 50 gallon tanks of liquid feed. In fact it is the only machine in The Belfry's £2.4 million fleet of machines which can handle this size of unit load. Four wheel steering is particularly effective when working with the forks and in confined spaces. A complete range of bucket was provided for the backhoe, and in addition The Belfry has a grader blade for the machine. Other duties foreseen for the JCB 2CX are snow clearance and sweeping, thus a snow plough blade and brush attachment have been ordered. Derek stated that dealer support, particularly from Dan Conway at Gunn JCB, has been very good and as part of the purchase package he (Dan Conway) arranged for specific members the greenkeeping staff to trained at the JCB training and demonstration grounds at Ashbourne. This training is seen as having been invaluable. In fact Derek said it is essential that all operators have a certificate of competency under current health and safety law, and no one at The Belfry is allowed to operate the machine without one.

Since havina the machine Derek said he is finding more and more work for it, already there is seldom a day when it does not work and it has become such an indispensable part of the estate that, often required to be in two places and do two jobs in the same time that he is considering buying a second.

JCB 801.4 at St Margaret's Golf & Country Club – Dublin

With heavy clay underlying the course St Margaret's has a considerable need for drainage – as a result they elected to buy a 1.4 tonne JCB mini excavator. The course, an 18 hole par 72, is relatively new, and as well as some remedial work there is still some construction to be carried out. In addition the machine has helped to put in the considerable number of trees which have been planted around the course.

The JCB 801.4 is a light and compact excavator which runs on rubber tracks so making a minimum of surface damage. Head greenkeeper at St Margaret's is James Fisher and he reports that he is absolutely delighted with the unit. He has found it easy to use and all eight staff can use it although two have most experience and as a result are the most capable. The machine is now two years old and has 575 hours on its clock, which is not an insignificant number for a machine of this type in this use. Greenkeeper International was told that the machine is a popular machine which is eminently 'borrowable'.

The club has several buckets for the machine, however James said that much of the work is done with the narrow 6" bucket as this makes so little damage. Typical of current usage is an irrigation pipe burst which had been discovered just before Greenkeeper International phoned. Digging down to it took little time and the whole repair was effected in under half an hour. A dozer blade is built into the machine and this simplifies refilling trenches. Another important use for the excavator has been forming bunkers. Maintenance is extremely simple and no reliability or repair problems are reported.

The club also has a larger wheeled loader which is used for materials handling and loading.

Lewis Landlord and Landlugger on a Ford New Holland 2120 at Woodspring Golf & Country Club

This is one of the most common combinations of loader and backhoe to be found on golf courses – Woodspring's unit is mounted on a Ford New Holland 2120 tractor, which says Steve Chappell, course manager, provides ample power without being too heavy. It has been on the course for six months and during that time it has proved totally reliable and its maintenance straightforward.

In giving the reasons for the purchase Steve put 'need' as number one – the course is on heavy blue clay, and there are a lot of materials such as aggregate, top dressing, earth etc., which have to be handled. Several alternative makes were considered, however Steve has previous good experience with Ford (now called New Holland) and this together with the price asked (the machine was part of a 'package') and the support available from the dealer, T H White, clinched the deal.

The tractor has manual transmission and four wheel drive, this latter Steve considers is essential to make most efficient use of available power. In fact, he said, the tractor has never been found lacking in power either when used with the front bucket or when operating the backhoe. Both loader and backhoe are quick to attach and detach although to date this has only been done by the maker when demonstrating at handing over. The club was given a comprehensive induction by dealer T H White and Lewis's representative. Steve said that all his staff except the trainees use the machine, and he rated it as 'very user friendly.' He considered it important that all his staff could use all machinery on the course as this maximised labour flexibility – and their interest in the job. Ten or 15 minutes was about all the time needed for operators to get used to the digging controls – and several operators have become extremely proficient.

The club has three buckets for the backhoe, nominally 200, 300 and 600 mm wide which covers all their main requirements from trenching to ditch cleaning, while the front loader has a simple 4ft wide bucket. The club expects to purchase a set of pallet forks in the future. Loading is usually into top dresser or tractor trailer and for this lift height has proved to be ample.

The tractor is equipped with turf tyres which gives it the versatility to be used for a range of other duties should this ever be required.

MF 875 loader on MF362 tractor at Peterstone Golf Club in South Wales

Peterstone purchased its tractor and loader as a "good low-hours second-hand" unit, from MF dealer Ted Hopkins who is just a few hundred yards down the road. It was available at the right
On-course specialists.

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price, in the right condition and at the right time, and while, by Philip Bowes's, joint head greenskeeper, own admission, it is a larger, heavier and more powerful unit than is necessary for loading, the tractor is essentially required for operating a hydraulic gang mower which is the club’s means of cutting their fairways. This means that ‘quick attach’ for the loader has to be just that – and it is, normally taking about five minutes to fit or remove. However there is the proviso that there is something solid, such as a steel building stanchion or the wall of the top-dressing bunker into which the loader can be pushed to get it fully bedded onto its attachment points. Philip also said that it was important that hydraulic pressure was released from the lines before attaching or detaching the unit – or all sorts of difficulties can ensue.

The loader requires one single and one double acting hydraulic service for operation. The arms being operated by single acting rams means that the loader can’t be pushed down into the ground, however Philip did not see this as a disadvantage. More important is having a double acting system for crowding and tipping the bucket as this gives complete control of filling and emptying the bucket and this is particularly important when loading Peterstone’s Toro Workman topdresser.

Most of the loader work is shifting top dressing, firstly from where it is tipped (lorries can’t get in or turn in) into the greenskeeper’s compound, and secondly from this bunker to the topdresser. The bucket matches the top dresser well both in terms of its width and capacity, as a result the Bowes have found the most ideal operation is to use the tractor to transport each load in the bucket out to the topdresser. In this way all 18 greens can be dressed in under five hours.

The tractor does not have four wheel drive and Philip does not consider it is required, his feeling is that if 4WD is required then the tractor should not be on the ground. His view is that four wheel drive is an added cost and complication. It has to be added that Peterstone is a very flat and level course.

In the two years the loader has been at Peterstone it has required no repair or maintenance and there have been no oil leaks in either rams or hoses.

Kubota ST30 with LA350ST front loader and KL180 backhoe at Bradford Golf Club

Derek Thackeray at Bradford opted for a 29hp Kubota ST30 with Kubota front loader and backhoe (pictured below), this was bought in January 1994. The ST30 has hydrostatic transmission, has now clocked up about 400 hours, and neither loader nor backhoe are ever removed.

The hydrostatic transmission, Derek says, makes the tractor ideal for front loader work giving it a very fast work cycle, and he quoted the feat of moving 250 tonnes of root zone mix in under two days.

Having both loader and backhoe designed specifically for Kubota is seen as an important guarantee of compatibility as well as providing an assurance of back-up – there is a good local dealer. Bradford use the machine for a variety of purposes but one which occupies it for a considerable amount of its time throughout the year is picking up the grass clippings. The mowers leave these in piles just off tees or greens from whence they are later picked up by the tractor bucket and loaded onto a 3 tonne trailer. The Kubota is (naturally) equipped with grassland tyres and Philip stated that these provide ample grip for most normal use.

The club has a greenkeeping staff of five plus a trainee and all use the Kubota, Derek said the trainee took about half an hour to become proficient.

Asked about its service history, the answer was simply “no problems.” In an overall appraisal Derek said he is happy to recommend it to anyone, it was one of the best machines that he has ever bought.
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MODERN APPRENTICESHIP!

Ken Richardson, BIGGA's Education Officer and David Golding, Education Director for the Greenkeepers Training Committee continue to answer the most asked questions on education.

How does the industry ensure that national standards are maintained?
Both the GTC Centre and the College Centres have to ensure that a quality control structure is in place. Eighteen of the above advisers are also Internal Verifiers and their job is to ensure all assessors assess to national standards. There are now over 300 qualified greenkeeper assessors throughout the country and to identify your nearest assessor you should contact your Internal Verifier.

What are Modern Apprenticeships?
They are the latest Government initiative to ensure quality training for anyone under the age of 25. The scheme is open to new entrants to the greenkeeping profession as well as anyone already working on a golf course.

What is the aim of Modern Apprenticeships?
To raise the standard of the workforce with the goal that those undertaking the Modern Apprenticeship must be capable of achieving NVQ Level 3.

How much would it cost me?
The training may not cost you or your club anything. A 100% training subsidy is available for those employers in England and Wales who have a modern apprentice accepted on the training scheme. For full information contact the GTC.

What about Scotland?
The Modern Apprenticeship framework has yet to be accepted in Scotland but the GTC hope to contract with Local Enterprise Councils in future so that the framework will be accepted in Scotland.

I thought the Training and Enterprise Councils were controlling Modern Apprenticeships?
They do. The GTC has contracted with one Training and Enterprise Council to offer Modern Apprenticeships to all employers and candidates ensuring that qualified advisors, training, assessment and funding is available.

• Next month Ken and David will look at how you become an assessor.

LOCATE YOUR NEAREST ADVISER

Scotland
Iain Macleod, Tain GC
Alasdair McLaren, Abernethy GC
Donald Menzies, Peebles GC
Stephen Hogg, Drumpellier GC
Stuart Taylor, Glasgow GC
Alan Holmes, Blairgowrie GC
Iain MacMillan, Balbirnie Park GC
Paul Murphy, Downfield GC
Northern England
Brian Story, Silloth-on-Solway GC
Tony Mears, Dinsdale Spa GC
George Malcolm, Middlesbrough GC
Barrie Gregson, Mottram Hall Hotel
Anthony Davies, Prestbury GC
David Berry, Bury GC

Midlands
David Walden, Thorpe Wood Golf Course
David Leatherland, Kedleston Park GC
Tony Howorth, Willersley Park GC
Martin Smith, Ramsdale Park GC
Robert Lupton, Woistanton GC
Peter Woodward, Moor Hall GC
Kim Blake, Fulford Heath GC

Wales
Brian Anderson, Abergele & Pensarn GC
Michael Williams, The Glamorganshire GC

South West
Richard Whyman, Bude GC
Gordon Child

Charlie Woolincough, Teignmouth GC
Paul Jenkins, Lilleybrook GC
Kevin Green, Filton GC
Ivor Scoones, Long Ashton GC
Kerran Daly, Salisbury & South Wilts GC

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Peter Jones
Martin Gunn, Temple GC
Alan Mitchell, The Hampshire GC
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GREAT BRITAIN

AD REF 375

THE ONE THING I JUST
COULDN'T WORK WITHOUT IS:

Paul Tustain, Panshanger GC

"Water"

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EXHIBITION PLAN UPDATE: How BTME 97 is shaping up

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