

Harrogate week 2012

2012

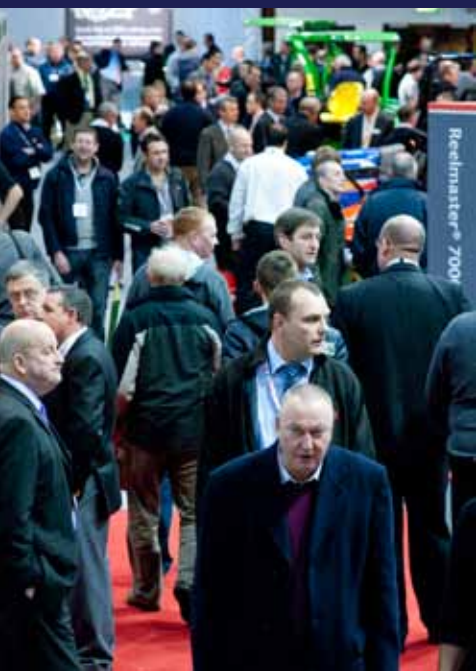
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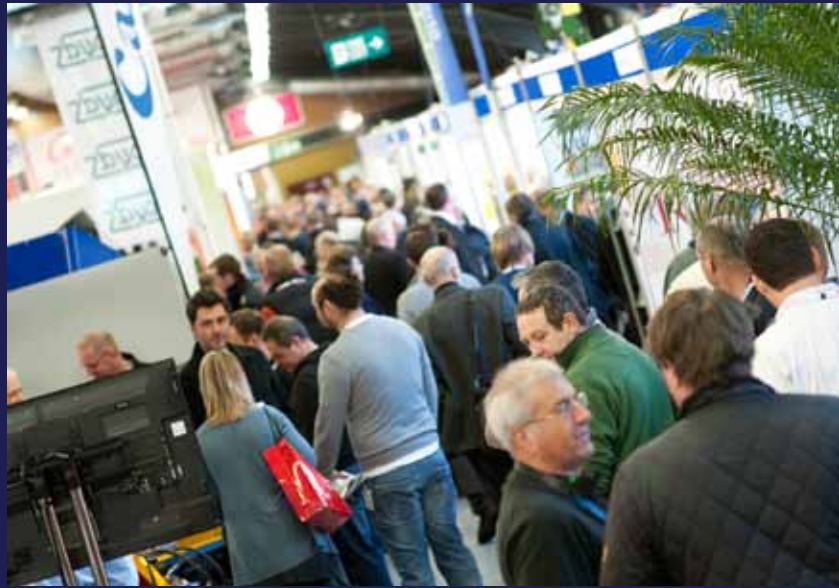


The ultimate
turf management
exhibition in Europe

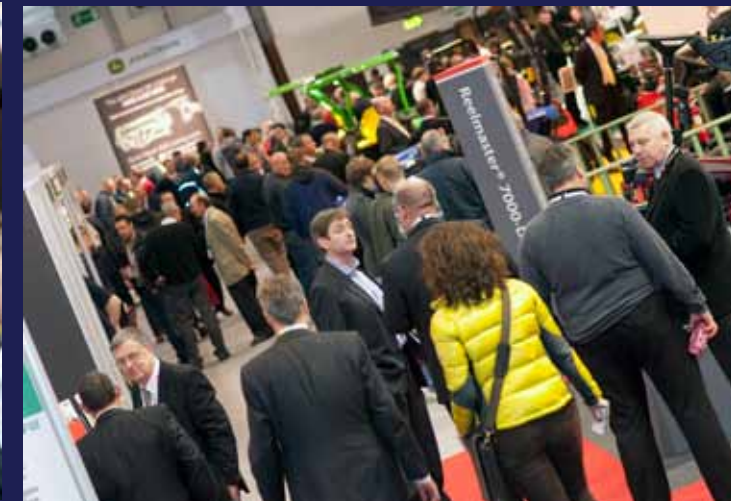
TUESDAY 24 JANUARY 2012 9AM - 5PM
WEDNESDAY 25 JANUARY 2012 9AM - 5PM
THURSDAY 26 JANUARY 2012 9AM - 4PM







Harrogate WEEK
The ultimate
golf management
exhibition in Europe



BIGGA

The British and International
Golf Greenkeepers Association



A week like no other

Scott MacCallum takes you through events at Harrogate Week 2012

When BIGGA's Chairman, Andrew Mellon, expertly snipped the famous green ribbon to announce the opening of BTME 2012, it was to herald the start of three days which would go down as among the most successful in the 23 year history of the Show.

But even before that ribbon was sliced, all the signs had pointed towards a successful week.

The Continue to Learn programme, which had kicked off two days earlier on the Sunday, had seen high quality speakers attracting impressive numbers of delegates eager to take the opportunity to learn.

Additionally, weather, which had been extremely poor in advance of the two previous Shows, was much better and visitors could leave their golf courses safe in the knowledge that freezing or thaw damage was unlikely and that the roads to Harrogate would be passable!

In the Halls themselves there was so much to take in, the only issue being how to negotiate the crowds to get there. Indeed the queues to

enter the Halls at both Hall A and Hall M, were a great sign of what was to come during the week.

The first scheduled event was of particular significance as it marked the debut of BIGGA's latest addition to the week – the Showfloor Theatre, which was situated to the rear of the BIGGA stand in Hall B.

The venue for all of the Award presentations, as well as Personal Development Zone events, the first function was the presentation of the Edwin Budding Award, sponsored by Ransomes Jacobsen.

The IGCEMA (The International Golf Course Equipment Managers' Association) Award recognises individuals who go above and beyond for the turf equipment management profession.

The 2011 winner was Wes Danielewicz. Wes, from Illinois, USA, has been involved in the industry for over 25 years and much of that time has been spent with the Turf Equipment Technicians Association a volunteer organisation, where Wes continues to serve as Executive Director.

Wes who attended BTME as part of his prize was presented with the

Award by Dave Withers, President of Jacobsen, and former IGCEMA Board Member, Chris Minton, of The Belfry.

This was followed by the presentation of the STRI Golf Environment Awards, where Loch Lomond Golf Club and Anthony Wainwright, of Turton Golf Club, were honoured as Overall Achievement Award and Conservation Greenkeeper of the Year winners, respectively.

An excellent Personal Development session on "How to write a CV and covering letter" followed, before another set of presentations.

This time it was for some of BIGGA's very own programmes - CPD Diplomas and then three of the five latest Master Greenkeepers were honoured.

Dan McGrath, of North Foreland GC; Mike Bush, of St Mellion GC and Steven Tierney Golfpark Nuolen, Switzerland, received their certificates recognising their achievement.

Two others, Justin Ruiz, from Indian Summer Golf and Country Club, in Washington State, USA, and Curtis Tyrrell, from Medinah Country Club, in Illinois, USA, will





be awarded their Certificates at the Golf Industry Show in Las Vegas.

Collectively they bring the total number of Certificates awarded to 60. Incidentally, Curtis will fly the Master Greenkeeper flag while preparing for the Ryder Cup later this year.

Elsewhere in the Show, the Museum was proving to be a big hit. Celebrating 100 Years of Greenkeeping Associations and 25 Years of BIGGA the Museum, was situated at the rear of Hall A. It featured a Timeline stretching back to when Fred Hawtree launched the GGA in 1912, right through to the present day.

The Museum, which was conceived and organised by BIGGA Past Chairman, Elliott Small, and run during the week by Past BGGG Chairman and BIGGA North East Section Secretary, Jimmy Richardson, also boasted displays of trophies, minute books, photographs and other sundry items which had been donated by members. Jimmy was elected a BIGGA Life Member at the AGM. Our thanks to everyone who assisted in creating a very interesting and successful

2012 feature, which proved popular with BIGGA members old and young alike.

Legendary English goalkeeper, Peter Shilton (right), was kept busy on the Everris Stand on Tuesday, signing footballs for visitors and posing for pictures. He was followed on Wednesday by rugby league star, Barrie McDermott (above) who signed balls of a different shape.

Down in the Media Centre, under Hall A, Headland Amenity, The Grass Group, Ransomes Jacobsen, Campey and the IOG were briefing the press on the new products and initiatives they were launching during the week, while Syngenta used its stand to unveil its latest addition to the product portfolio.

The range of Seminars (left) going on all this time in the Queen's Suite, as part of the main or fringe programmes was extraordinary, and by the end of the week 2359 delegates had experienced a combined total of 3,894 hours of education.

Andrew Mellon; Vice Chairman, Tony Smith and Jim Croxton met with the press in the afternoon, thanking them for attending and giving them the opportunity to ask



Legendary English goalkeeper, Peter Shilton was kept busy on the Everris Stand on Tuesday, signing footballs for visitors and posing for pictures





Letter of thanks from
Gerry Considine
on behalf of *Make
Leukaemia History*

I would like to thank all of you for your incredible generosity for donating £2500 at the BIGGA 25th Anniversary dinner on 24th January.

Every penny of the money raised will go to the Leukaemia Research Centre in Glasgow, which incorporates the latest research technologies and attracts international leaders in leukaemia research who translate laboratory findings into new medicines for patients.

You may recall I mentioned a 3 year-old boy at the dinner whose parents I spoke to before travelling to Harrogate. Unfortunately he died on Sunday 29th January.

Progress is being made but just not fast enough for some of us so your generosity that night will allow us to invest further in our quest to make leukaemia history. I thank you once again and note that some of you indicated that your golf club would offer a round of golf for an auction prize at some of our forthcoming events and if that remains the case please contact me at gc@fitzpatrickandco.co.uk

Our website is going live at makeleukaemiahistory.org and 100% of money donated will go directly to funding research.

Gerry Considine



any Show or BIGGA related questions.

But for many the highlight of the day came later with BIGGA's 25th Anniversary Celebratory Evening in the Old Swan Hotel.

A total of 340 guests enjoyed a hearty meal and special birthday cake at the evening which was kindly sponsored by Ransomes Jacobsen.

The main speakers were BIGGA's President, Sir Michael Bonallack and Ken Schofield CBE, the former Executive Director of the PGA European Tour who both paid tribute to BIGGA and its members for raising the standards of golf course condition over the last 25 years.

It was wonderful to hear that such work was appreciated by the two men, who were at the top of the R&A and Tour respectively for the bulk of BIGGA's existence.

Dave Withers, of Jacobsen and Andrew Mellon spoke passionately and amusingly on the industry, while the nominated Chairman's



charity, and recipient of the raffle, for the evening, *Make Leukaemia History*, received a boost from the inspiring words of Gerry Considine, himself a leukaemia sufferer.

Over £2500 was raised for the charity through a raffle which boasted some fabulous prizes giving the winners their very own Red Letter Day experiences!

Many, many organisations supported the evening, including the R&A, PGA, GCMA, CMAE, FEGGA, STRI, IOG, the Greenkeeping Associations of the United States, Canada, Australia, Sweden, Ireland, UKGCOA and the Golf Unions





Wednesday is traditionally the busiest day of the three and 2012 was no exception. If many felt it had been hectic on the Tuesday they were to be amazed on Wednesday when 800 more visitors came through the doors than on the previous day.

With the Show closed for the day BIGGA held its AGM in the Queen's Suite where Andrew Mellon reported on the previous year and Jim Croxton outlined plans for the Association's future development.

With positive comments coming from exhibitors, many of them hoarse from talking with visitors at their stands, there was a genuine feel good factor at work within the Halls.

It was also an opportunity to pay tribute to BIGGA Guardian, Mark Dobell, who retired after 13 years of service. Mark is soon to retire as the R&A's Financial Director and the BIGGA members were warm in their thanks of all he had done for BIGGA.



Down in the Media Centre, Rigby Taylor/Top Green; DLF Trifolium; Charterhouse; British Seed Houses; Complete Weed Control; the European Seed Association and MJ Abbott's were briefing the press while Bernhard & Co introduced the 10 BIGGA members who will comprise the latest BIGGA Delegation which will attend the Golf Industry Show in Las Vegas. Bernhard & Co has now sponsored 100 BIGGA members in 10 separate Delegations, as well as bringing 20 GCSAA members over from the States to Harrogate.

Mark's successor as Guardian was George Barr, Course Manager at Worthing Golf Club.

The other Board change was the standing down of Archie Dunn, Course Manager at Auchterarder GC, as Scottish Regional Director, after his full five year term to be replaced by Stuart Greenwood, Course Manager of North Berwick Golf Club.

Archie was thanked for his time on the Board and George and Stuart welcomed.

A truly wonderful commitment to the industry.

Thursday dawned and the flow of visitors continue. Over 1500 came through the doors, a figure which exceeded recent final days and expectations, and business continued to be conducted.

On the Showfloor Theatre the winners of the BIGGA Golf Photographic Competition were honoured while any student interested in entering the Toro Student Greenkeeper of the Year Award could learn all about it from some successful former entrants.

At 4pm the announcement that BTME 2012 was now closed heralded the usual breakdown and everyone who had enjoyed the privilege of attending could reflect on their experiences and what they had learned during the most ultimate turf management week in Europe.

Another great opportunity for younger members could also be investigated by listening to Mike O'Keeffe, the man in charge of the Ohio State Internship Programme.

See you next year - January 20-24, 2013



Continue to Learn in pictures





“The education justifies our time here. The workshops have a good mix of courses for all levels, are well delivered and interactive, which helps delegates get involved. I attended the Turf Managers Conference for the first time, and enjoyed the individual speakers and mix of subjects”

Barry Neville, Course Manager Stanmore GC



Harrogate Week in words and pictures



Just to say a big thank you for last week, the hospitality at the BIGGA dinner was superb.

The conference and education continues to improve every year, so congratulations on a great show. Everyone I spoke to at the show was extremely positive and buoyant.

David Cole
Golf Course Superintendent/
Estate Manager
Loch Lomond



“A great success – a positive atmosphere throughout the event. Wednesday was fantastic and our seminar well attended”

Karen Roberts
Marketing Communications
Manager EAME, Syngenta Crop
Protection





“Congratulations to the BIGGA team for putting on an excellent event. It was great to feel a positive mood amongst the industry its members”

Simon Elsworth, Head EAME Turf & Landscape, Syngenta



“The attendance speaks for itself, it was great to see such a positive turnout, which I hope will help to inject a good dose of positivity into the trade”

**Derek Smith
Amenity Sales & Marketing Manager
DLF Trifolium Ltd & Johnsons Sport Seed**

Harrogate week



I would like to pass on my sincere thanks to all the team for another great show and education programme. I thoroughly enjoyed the event and the Tuesday night dinner was a joy and honour to attend.

Congratulations to everyone there at HQ and all your efforts are greatly appreciated.

**Dan McGrath MG
Course Manager,
North Foreland Golf Club**



I thoroughly enjoyed my visit to Harrogate, and found it a really worthwhile experience. I live and work in a very remote area, and it is all too easy to become detached and isolated from the rest of the industry. Spending two days at the show allowed me the opportunity to not only catch up on advancements in machinery and agronomic technology, but also to meet a lot of professional people who I had either never had the opportunity to speak with before,

or who I had met previously but had not seen for a long time.

I came back to Machrie with renewed enthusiasm and increased product knowledge, and I have no doubt that my employers and the members of the Islay Golf Club will benefit from this experience.

**Simon Freeman
Course Manager
The Machrie, Islay
First time visitor**







ment
urope





“Having exhibited at every BTME show since the beginning we have always found meeting customers and the opportunity of networking to be extremely valuable - 2012 was an excellent show for us. See you in 2013!”

Jonathan Harmer,
Managing Director,
Farmura Ltd



This was my first time to attend Harrogate Week and I couldn't be happier. I found it to be very beneficial for us to attend.

I made many contacts that I am sure will lead to increased business. The traffic through the show was excellent on all three days.

The BIGGA staff were very helpful, the show facilities are excellent and my hotel was only a few minutes walk from the Convention Centre and the many local dining options. I'll be coming back. Thank you again for organising such a great event.

Ted Fist
Product Manager
www.SandMat.com





“I met several greenkeepers I haven’t met for a few years, and it was great to catch up. I am getting to meet a few guys each year and starting to become good friends with some now, just through Harrogate Week”

Barry Neville, Course Manager Stanmore Golf Club

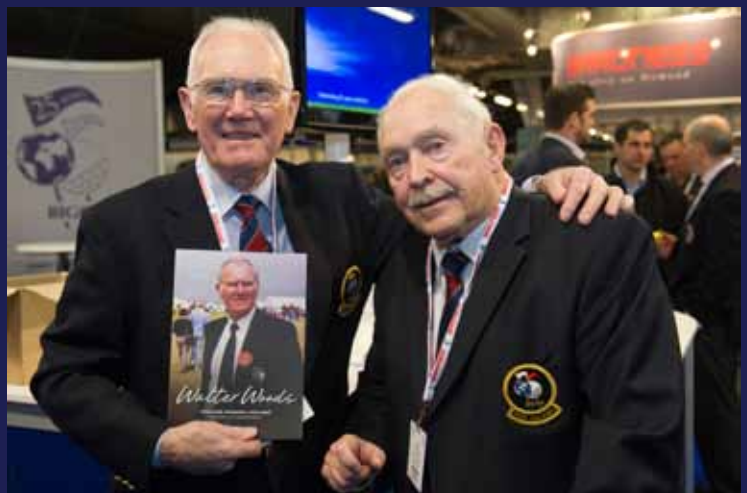


BTME is always an important event for Ecosol Turfcare because it puts us in front of a predominately Golf audience that is international in its make-up.

This year’s Show was definitely buzzing – Tuesday was more like a Wednesday in terms of the activity and leads we took, and Thursday

seemed to have more of a bustle about it. I have been delighted with the level of interest we have experienced and there are some very strong business opportunities to be grasped, so I rate the Show as having been a huge success.

Bretton King
Ecosolve Ltd



CEO Q&A

This year's Harrogate was the first that BIGGA's CEO Jim Croxton had faced in the role. After a long and tiring week he took time to reflect on BIGGA's most important event of the year

A few days on from the Show, what are your thoughts?

I'm genuinely very proud of the efforts of the BIGGA team. It was a big week and everyone worked extremely hard and effectively to make it a success. I'm very satisfied that all the areas in which we, as a staff, had a direct influence we controlled well. Without ever being complacent, it shows that when we do what we do properly we can put on a really good "show" - in its broadest sense.

We need to make sure that we build on that and take the good will that we received for all parties and push on. The overall outcome was a positive well attended show, enjoyed by exhibitors and visitors alike.

How important was it for the Association that not only was it successful but it was perceived to be a success by the people who attended?

It is absolutely vital because BIGGA members have such an important role to play in the golf industry in terms of presenting quality playing surfaces in a professional way for their employers. The show itself - BTME - is a really important service to our members. It is a festival of greenkeeping, but it is also a superb shop window for the profession. The week is our opportunity to get like-minded individuals together who are involved in fine turf management.

So it is important to have a good week as it also gives us some momentum going into the new year.

I'd looked at the stats from previous years and there are many visitors from outside of golf because so many of our exhibitors are relevant to the whole of turf, but I was surprised to see how important it was to other sports. For example, I understand that the ECB Head Groundsman held a meeting during the week. So I was pleasantly surprised to see that our efforts to attract people from other sports had paid off and that other people do see it as an important week for them as well.

I also believe that our members, indeed all visitors, stepped up and presented themselves in a positive way. It doesn't really matter how many people come through the doors if they are not having productive conversations with exhibitors, but the feedback from the exhibitors has been very positive. Their feedback was that they had a lot of constructive conversations with turf managers about how they will spend their budget, and that they feel that that is a major reason to attend our Show.





“It was heartening to talk to delegates who were attending the education for the first time as well as those for whom it has become a fixture in their diaries”

What surprised you as an organiser, having attended as a visitor in the past?

Mainly how tiring it all was! My feet have never been so sore and by the end of the week I'd lost my voice. You are involved in a huge amount of talking and listening.

I was genuinely amazed at what goes into building the stands. I hadn't seen them being built from scratch before and watching these huge structures grow out of empty halls on Saturday evening is quite staggering.

I was also very impressed by how choreographed the whole process is – the detailed pre-event management to make sure trucks arrive at the right time and everything goes to plan is not appreciated by those who turn up to see the final results.

The other major surprise came when I witnessed the queues of people waiting patiently to get in at 9am for the Show and Education. I'd only attended as a Day Visitor previously so I'd arrive around 10am and hadn't ever seen the queues. It amply demonstrates

just how committed our visitors were to making their trip to Harrogate worthwhile. I was impressed by that.

What sorts of things did you find yourself dealing with during the week?

My job was very much to have conversations, put names to faces and make sure that the Association was well represented in all areas. It was fascinating to watch the whole BIGGA team look after their particular areas of responsibility and see everything that goes into it – Education, the Organiser's Office, the Media Centre and our own BIGGA Stand. Everyone was dealing with their own issues and very little of it actually had to be dealt with by me although I was made aware of all the things that went on behind the scenes.

I was actually very pleasantly surprised by how little I had to deal with. My job was to be a Front Man and make sure that anyone who needed engagement with BIGGA was able to do so.

What did you make of the Continue to Learn Programme that runs alongside the Exhibition?

Well, I think the numbers speak for themselves, nearly 4,000 hours of education took place with numbers up 17.4% on the excellent programme in 2011. We should congratulate the Learning and Development team for putting on such a first class programme - there was something on it for everyone, meaning all sections of our membership had the opportunity to improve their knowledge and skills.

Again it was heartening to talk to delegates who were attending the education for the first time as well as those for whom it has become a fixture in their diaries. I had dinner with the various speakers and trainers on the Sunday night and they were all incredibly positive about the willingness to learn of the delegates and the overall organisation. The Seminar programme was another huge success with a record number of full rooms.



What was your personal highlight of the week?

There were three actually. Our 25th Anniversary Celebratory Evening on the Tuesday and having the opportunity to listen to two legends of golf who have brought the game to where it is today. Our President Sir Michael Bonallack and Ken Schofield both spoke passionately about the importance of our members in getting the game to where it is right now, and then the role they have to play in the future. It was quite inspiring. The whole evening was a great celebration and there was such genuine warmth towards BIGGA and its members. But there were two other things which were memorable to me. The first one was seeing a Course Manager who had told me a few months before that he hadn't been to BTME in 35 years of greenkeeping and never really thought that he would.

But there he was with his boss and two Deputies, and saying that they couldn't believe that they've not been before and what a fantastic time they'd had.

That was a highlight because it showed that we don't spend all our time preaching to the converted.

The other was to have an exhibitor come to me on the final day, someone who had been critical in the past of some of our activity, and telling me that it was the best show that he'd have the privilege of attending in 20 years.

We have many clients who are very engaged with BIGGA, but to find someone who was, not totally convinced, to be that positive about what we'd done was a highlight.

Those three things stand out for me.

Attendance figures were very encouraging and positive. What do you put that down to?

Two things. One is transparency. I've been very open and I think we should all be very open about what the Show is about for us – what's important and why people attend.

I don't want people to think that they have had their arm twisted or that we are begging them to attend.

I think they should want to attend and we worked hard to explain to them why it is important that they do. It is important to them and also good for the Association.

I think the other thing is that we've very much tailored our marketing to the appropriate audiences.

We've explained to our members why they should come and how to convince their employers if necessary why they should come and our exhibitors have embraced that and communicated to their own customer base and explained why their attendance is important to the whole event.

What would you say to someone who hasn't yet been to a BTME to encourage them to come next year?

I think it is very simple. A well planned visit to BTME makes you a better turf manager and if it were me I wouldn't be comfortable letting my competition – the thousands of other turf managers out there – improve themselves that week while I didn't.

Conversely how would you encourage those who are regular attendees to keep doing so?

I would ask those people who are regular visitors, and who have already penned in next year's date, how can we make it more relevant to you in 2013?

The key is that our show is not static. It needs to evolve, it needs to improve and it needs to meet the needs of both markets - the visitor and the exhibitor - and we welcome all feedback.

What can you think of that could go towards improving it for next year and beyond?

One disappointment this year was that some of our seminars were so successful they were oversubscribed and people were turned away. I know that disappointed some, who had perhaps based their day around attending a particular seminar.

So we need to work hard in conjunction with the venue to find a cleverer way of meeting demand.

It's hard to know what the demand will be for the free seminars but it is always a disappointment when someone can't achieve what they wanted to achieve while at the Show.

We have also got to find a way of making the final day more vital for all parties.



“I would ask those people who are regular visitors, and who have already penned in next year's date, how can we make it more relevant to you in 2013?”





We celebrated BIGGA's 25th anniversary during the week. Looking into your crystal ball what do you see for BIGGA's next 25 years?

As the golf industry toughens up and the facilities – the owners, management and committees – really come to realise that their unique selling points are their golf course and the customer experience that BIGGA, and more importantly its members, will become more and more at the core of the golf industry and that the skill of the profession will be properly recognised.



I think alongside that we will become increasingly recognised as one of the leading education focused bodies within the game.

We will also become more recognised as good stewards of the environment and resources as well as the playing surfaces themselves.



That is something I've taken from the week – there is a massive focus on sustainability and looking after the environment and natural resources and also this huge desire to present courses as well as they can be presented.



GI

NEW PRODUCTS

The latest products at BTME 2012 reviewed



Cushman Turf Utility Vehicles

Ransomes Jacobsen, presented a new range of turf utility vehicles at BTME 2012 with the launch of the Cushman Hauler.

Cushman is a name synonymous with rugged, versatile utility vehicles; they introduced the first purpose designed utility vehicle for the golf sector – the Turf-Truckster – in 1969 and this latest range of vehicles continues that heritage.

When the job requires a vehicle that can navigate over and through the toughest terrain, look to the Cushman Hauler 1200X (above).

The Hauler 1200X is available as a fully electric model powered by a 48-volt drivetrain that offers 15.2 cm of ground clearance and a total carrying capacity of 454 kg.

Both models feature rugged tyres and a 0.27m³ cargo bed; for jobs that require more capacity, the vehicle is also offered with an optional 0.42m³ aluminium cargo bed. Light dispersion in front of, and around, the vehicle's front providing high visibility at dawn or dusk.

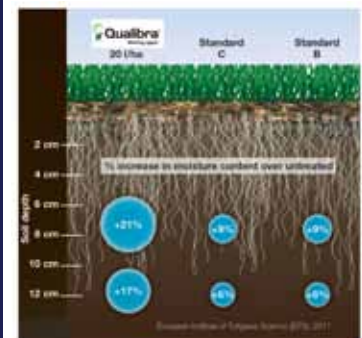
www.textron.com.



Xtreme

Shown at BTME for the first time were the Coremaster Xtreme aerators. These produce vertical aeration holes with no distortion or disturbance of any sports turf surface including fine turf or fairways.

The Imants GreenWave takes the tried and tested 'Shockwave' principal and applies it in a moderated form to fine-turf playing surfaces such as greens, tees and bowling greens. It has been adapted and designed specifically to tackle compaction in fine turf areas where minimum disruption is essential.



Qualibra

A new concept in wetting agent technology from Syngenta was launched at BTME.

Qualibra combines the best attributes of both the penetrant and polymer type products, into one easy-to-use solution - quickly moving water away from the surface to optimise playing quality, and then holding soil moisture more efficiently, evenly and deeper within the root zone.



Breaker Dynamic

Breaker Dynamic is the new generation wetting technology from Rigby Taylor

Introduced alongside six other new products at Harrogate Week, Breaker Dynamic is the latest wetting agent from Rigby Taylor to offer water-related problem management, including the control and prevention of Dry Patch.

Blending surfactants and penetrants, Breaker Dynamic alters the structure of water molecules, allowing them to spread out and move through the soil profile and thatch layer to where they are needed in the rootzone.

The complex chemistry used in the product provides a long-term link between water repellent soil and irrigation.



Verti Cutter

Charterhouse Turf Machinery introduced the the new Verti-Cut 1200 dethatcher, which employs specially designed Verti-Cut blades that cut the lateral growth of grass roots and remove dead plant material, allowing better water penetration and more room for healthy roots to grow.

Equipped with a 5.5hp Briggs & Stratton engine or driven from a tractor PTO, the Verti-Cut 1200 offers a 1.2m working width and depending on ground conditions can work to 25mm deep.

The latest addition to the Verti-Drain range was also presented at BTME.

The new high speed 2216 can decompact to 24cm. Combining the Verti-Drain design with the latest technology, the 2216 can decompact much more quickly and efficiently, while giving the opportunity to work deeper when required and at 1.6m wide it is the ideally suited for the golf course.



BSH to Charm the US Open Course

AberCharm has been UK-bred for UK conditions. It boasts excellent shoot density and summer and winter greenness, offering the opportunity to improve the visual quality of their greens year round.

The Slender Creeping Red Fescue *Festuca rubra* ssp *litoralis* produces rhizomes and a very dense compact sward with strong dark green colour which is maintained throughout the year. It also resists the major fungal diseases.

Highlighted in the British Seed Houses catalogue's dedicated section on bentgrasses, TYEE & 007 'Superbents' also created interest at the show.

The 007 was developed using 24 parent plants which enables these varieties to deliver the same results all around the world from the extreme heat of Morocco to the harsh cold of Western Siberia.

All parental clones were selected for a medium bright green leaf colour which does not display purple discolouration in cold weather and their vigorous uniform growth habit, as well as improved Dollar spot resistance

TYEE is widely adaptable to both warm summers and cold winters and produces fine leaf texture and turf with extra density which outcompetes poa annua. It provides excellent disease resistance, especially to Dollar spot and Fusarium and offers the benefit of reduced fungicide application. For use on greens and tees, TYEE produces superior putting greens.

Both varieties have made a strong impression on leading Course Managers and Superintendents and their qualities will be in the spotlight on the US Open course at the Olympic Club in San Francisco and at the Medinah Country Club, Chicago, the Ryder Cup venue for 2012.



New Trilo

Trilo and The Grass Group has introduced the new Trilo B7 three-point linkage mounted blower at BTME,

Featuring a hydraulically operated 180 degree reverse spout, the B7 has wide castor wheels and the anti-scalp roller on the back to follow the most extreme undulations on the golf course.

This lightweight blower has a statically and dynamically balanced impeller to ensure smooth and vibration free operation. It also has a 340 cubic metres/min airflow. Weighing in at 210kg, it can be operated by tractors from 30hp with a Cat I or II linkage.

GI NEW PRODUCTS
The latest products on the market reviewed

More New Products next month



AerAid

Dennis and Sisis presented their turf care machinery ranges on the companies' joint stand at BTME, demonstrating how they complement each other for the care of fine turf.

Production of Sisis product moved to Dennis' Kirk Langley, Derbyshire base last year when parent company Howardson Ltd purchased Sisis.

Latest in the line-up of technologically advanced mowers from Dennis is the Razor Ultra, designed to give a

tournament finish even on undulating greens.

Developed specifically to cut golf greens and tees, cricket pitches and bowling greens, the Razor Ultra has an 11-bladed cutting cylinder, tungsten tipped groomer for lateral growth control and 56cm cutting width.

Its ultra-short wheelbase improves manoeuvrability on the green and the operator-friendly design includes 'no tools' click height adjusters and stub free transport wheels.

Heavy duty independent

cutter and roller clutches give a smooth take up for ease of operation and a consistent finish while powered transport wheels make for quick transit between greens.

The Javelin AerAid aerates up to 127mm deep with minimal surface disturbance while injecting compressed air into the soil for the ultimate decompaction effect.

Its cam trigger mechanism ensures that the air is always expelled at the bottom of the tine penetration, enabling treatment to be targeted precisely and consistently.



Clipless

Headland Amenity announced two new products at the Show - Elevate Fe and Clipless.

Elevate Fe offers a user-friendly and cost effective liquid iron feed, ideal for tees, approaches, fairways and semi-rough but also for use on all coarse and close-mown areas including racecourses and sports pitches.

Clipless reduces turf height, improves sward density and cuts down on mowing frequency.

Suitable for use on all turf areas, Clipless contains 120g/litre trinexapac - ethyl and works by blocking the production of gibberellic acid within the plant leaf, stopping cell elongation and upward growth.

The turf requires less mowing, with potential savings of manpower and cutting machinery costs. Clipless is also a useful tool to help reduce mowing frequency in difficult or dangerous areas such as steep banks etc.



Total Eclipse of the Mower

Ransomes Jacobsen unveiled a refreshed version of the popular Jacobsen Eclipse walking greens mowers, the Eclipse2. Building on the quality-of-cut and control of the original Eclipse, it allows Course Managers to customise and control mower settings to varying course conditions.

Retaining the electric motors for traction and cutting reel drive, they are available in three cutting

widths 45.7cm 55.9cm and 66cm all with an optional petrol engine or drop-in battery pack.

The patented floating head allows the lowest heights of cut without scalping, even on the

most undulating greens, and a wide array of frequency of cut (FOC) settings combine to produce a smooth and consistent playing surface. The Eclipse2 features a true automotive differential, which provides excellent tracking by driving the traction drum from one point, making it easier to track straight across the green.

On the hybrid version, with a Honda petrol engine powering a 48-volt generator, the engine has now been mounted through 180 degrees giving a better balance to the machine. The mounting slots for the generator and battery pack have been extended giving greater flexibility to increase or decrease the weight on the front roller.

PowerStar



New Holland unveiled its new T4 PowerStar utility tractor equipped with turf/amenity tyres this week at the Show.

The powerful machine, which is available in three models from 55hp – 75hp, includes the revolutionary new VisionView Cab – a market leader, which is 20% larger and includes a hi-vis roof panel, ensuring excellent operator

comfort and visibility.

Complete with turf/amenity tyres and compatible for an integrated front-end loader, the new T4 PowerStar makes an ideal loader or utility tractor, and includes a passenger seat as standard to enable two people to travel securely and in comfort.

www.newholland.com



Kioti

RECO showcased the latest addition to the Kioti range of compact tractors at BTME which is now available exclusively from RECO.

The introduction of the RX tractor sees Kioti bridging the gap in its existing horse power offerings with this 59hp compact.

The RX6010 is fitted with a streamlined one-piece bonnet hood, providing easy access for servicing and maintenance, along with a large capacity (90 litre) fuel tank. A deluxe air-conditioned cab helps keep the operator comfortable whatever the weather and new projection headlamps offer increased visibility and safer operating conditions whilst working or travelling in the dark.

The tractor features 12 x 12 speed manual transmission with a dashboard mounted lever for ease of use, along with an Auto PTO for increased safety when using implements.

Featuring a heavy duty three-point linkage system with cat II ball hitch with a lift capacity of 2,378 kg, the RX is suitable for use with heavier implements thus increasing the versatility of the tractor.

Green Master



New from Toro for 2012 is the Greensmaster eFlex, an all-electric pedestrian greensmower that boasts a lithium-ion battery for an unbeatable performance from a 'greener' power source. This also makes it Toro's quietest greensmower ever.

The inclusion of a lithium-ion battery provides a consistent performance over its five-year life expectancy and is capable of cutting up to nine greens on a single charge.

Improved operator controls, including an automated 'EZ-Turn' feature, provide operators with even better control and comfort at all times.

Fitted as standard, EZ-Turn is selected according to the user's preferences and pace, and automatically slows the mower down at the end of a pass and speeds it up again on the return pass.

Visit www.toro.com/eflex



Grand Master

Kubota presented its Grand L40-Series, which offers a range of tractors for all groundcare and greenkeeping operations.

The range includes five models with a choice of ROPS or air-conditioned cab, three transmissions and numerous tyre sizes, so there is a Grand L40 tractor to match any task.

At the heart of the Grand L40 series is the E-TVCS water cooled diesel engine which provides increased air flow into the combustion chamber to produce greater power, efficiency and cleaner emissions.

Models are the 37hp L3540, 44hp L4240, 52hp L5040, 54hp L5240 and 59hp L5740, representing an excellent range of horsepower for tasks such as aeration and decompaction, seeding and topdressing, handling high capacity mowers and of course, towing and loading.

Glide Shift Transmission can be specified on the 52hp L5040, giving 24x16 speeds and clutchless shifting for more demanding operations.

Kubota's new HST Plus transmission is featured on the two top of the range models, the L5240 and L5740.

More New Products next month



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