

I went to this

BIGGA enjoyed a successful Saltex Show with the on-site team taking every opportunity to promote the Association's services on the **BIGGA** Stand to new and existing members as well as pushing **BTME**, the **Golf Club Show** and **Greenkeeper International** to prospective exhibitors and advertisers.



Stewart receives 'Spray Watch' Award

Following an excellent response to the annual Blazon 'Spray Watch' promotion, Stewart McCollm, Course Manager at the Kings Barns Golf Links, Fife, Scotland won the first prize of a brand new, high specification, Gambetti Barre 300 litre tractor mounted sprayer.

Stewart travelled down from Scotland to the Show and the prize

was presented to him by BIGGA Chairman, Clive Osgood and Neil Thomas, the Association's Executive Director. Attending the ceremony also was Richard Aitken, whose company supplied the product.

Two runners-up prizes were also awarded at the same presentation; Paul Hobden, Course Manager at Chart Hills Golf Club was presented

with the second prize of an F25 battery powered sprayer and Chris Hunt (unable to attend) of Woburn Golf & Country will have delivered a Cooper Pegler 2000 knapsack sprayer.

Blazon has been at the forefront in the campaign for safer, more accurate spray applications and the 'Spray Watch' promotion has become an important part of the seasonal calendar.



Romance is in the air for Barenbrug

Barenbrug announced the launch of Romance, a perennial ryegrass with excellence wear tolerance and a reliable performance in both wet and dry conditions.

Available from spring next year Romance is rated highly as a new cultivar in the STRI's Turfgrass Seed 2002 showing excellence disease resistance and superb shoot density and a tight knit sward. Its fine leaves and dark green colour make it a good choice for turf producers and general landscaping applications.

For further information
Tel: 01359 272000

Bernhards launch new chainsaw sharpener

Bernhard & Co introduced the Chain Master, a fully automated chainsaw sharpener designed to sharpen chains in a single operation which takes around four minutes without operator attention.

All sizes and lengths of chain can be handled with a triple-sided scanner head recognising right or left teeth. If one is broken the Chain Master will stop automatically. Abrasive wheels ensure high quality sharpening while there is a diamond smoothing device for the tooth face of the abrasive wheel and a diamond dressing attachment which can be switched on separately to remove unwanted debris.

For further information
Tel: 01788 811600

Peter scores with IOG's top Football Award



Peter McCallion, Head Groundsman at Preston North End, has won the IOG's Football Groundsman of the Year title having already clinched the Nationwide Trophy earlier in the year.

Peter, 63, has been at Preston North End for 27 years and three years ago received the Sir Tom Finney Award for services to the club.

"I am delighted, honoured and very surprised at receiving this award," said Peter, who is originally from Donegal.

Etesia's compact design

Etesia launched the Bahia MHHE ride-on, powered by the Honda GXV390 13hp engine. The compact design of this 80cm mower means that it will go through gateways and passageways where other ride-ons can't access.

The highly manoeuvrable Bahia cuts and collects in both forward and reverse making it ideal for confined or difficult areas of grass. With exceptional cutting and collecting capabilities the machine is equally at home on uneven ground with anti-scalp rollers keeping the blades out of trouble. The low centre of gravity and even weight distribution provide excellent stability and performance on gentle slopes. The heavy duty deck with single cutterbar lifts and blows the clippings directly into the rear mounted 240 litres collector which can be emptied without leaving the driving seat. It will also collect leaves and litter.

For further information
Tel: 01926 403319

Slow release from Scotts

Scotts launched a new slow release fertiliser formulation following a request from a customer to investigate a nutritional problem on a fairway. About two years ago the K Club in Kildare contacted the Scotts distributor in Ireland about a specific problem with their fairways which has been constructed using a 100 mm layer of sand on top of the indigenous soil and seemed to be suffering from some form of nutrient imbalance.

Scotts asked for a soil analysis in order to ascertain the nutritional requirements and identified the problem but unfortunately the range of existing Scotts fertilisers didn't include a treatment that met all the requirements in a single application. Not to be beaten Scotts undertook to produce a tailor made product containing a specific controlled release fertiliser with additional trace elements which proved successful.

As a result Scotts has decided to add the K Club mix, and its 19-5-18 + 2MgO + trace elements with a three to four month longevity, to the Sierrablen range. Scotts also announced a new distribution and marketing agreement for Uniroyal's Casoron brand dichlobenil, whereby Scotts will act as Uniroyal's distributor of Casoron products for the amenity market in the UK

For further information
Tel: 01473 830492

Toro unleash new machines at Saltex

Toro launched two new Grounds-master rotary mowers - the GM 228-D and GM 328-D - which are both fitted with Kubota 28hp diesel engines.

Available in both two and four wheel drive versions, another feature of the machines is their outstanding manoeuvrability which is a great benefit when cutting around trees and other obstacles.

Toro also introduced the Multi Pro 1250 Turf Sprayer, a dedicated turf

sprayer that is styled on the Workman utility vehicle. The unit is capable of handling any turf spraying job, large or small which gives users a single machine that is ideal for multi-purpose use on sports grounds and amenity areas as well as the golf course.

The Multi Pro has a 20hp Kohler petrol engine which is powerful enough to handle the most demanding spraying jobs and is fitted with a 605 litre

spray tank. The proportional drive spray control system is geared to the drive wheels so that the application flow rate is instantly adjusted in proportion to the change in vehicle speed.

The spray tank is fitted in a low position to afford the operator an unobstructed 360 degree view.

For further information
Tel: 01480 226800



New weather stations unveiled by MJ Abbott

MJ Abbott unveiled two new Weather Stations, the Davis GroWeather Weather Station and the Rain Bird WS-PRO Weather Station.

The Davis Gro-Weather has been designed to collect and record weather data to allow the user to make informed decisions regarding irrigation scheduling.

The Station is supplied complete with a display console with barometer, anemometer, rain collector, temperature sensor, temperature/humidity sensor, solar radiation sensor, leaf wetness sensor, ET data logger and radiation shield.

The Rain Bird WS-PRO has been designed to work in conjunction with Rain Bird's weather-based central control systems Cirrus and Nimbus. The Station collects and records weather data to allow the automatic adjustment of irrigation scheduling using the

industry standard equation to determine evapotranspiration rates. The station is supplied fully equipped with a sensor array comprising anemometer, rain collector, temperature sensor, temperature/humidity sensor, solar radiation sensor and radiation shield.

The data logger is linked to the irrigation pc which allows it to respond to climatic conditions as they occur. The daily data is also archived for future reference. The advanced warning system also accepts user-defined sensor thresholds. If these are exceeded the user will be alerted that conditions are favourable for disease and pestilence.

Clubs which have installed a system have discovered a 20% saving in water usage.

For further information
Tel: 01722 716361



Kubota launch their most powerful tractor, ever

Kubota launched its most powerful ever tractor at the Show.

Known as the M5700 the mid sized four wheel drive tractor has a high power to weight ratio, tight turning circle and excellent all round visibility making it ideal for on and off road application. Power comes from the naturally aspirated five cylinder diesel engine developing 58hp which uses Kubota's three vortex combustion system.

The M5700 has a fully synchronised 12 forward/12 reverse gearbox with separate synchro-shuttle for smooth, fast changes between forward and reverse without the need to stop. Maximum speed is 21mph. Another feature is the integral flat floor cab, ISO mounted and fully insulated to produce sound level of just 78dBA.

For further information
Tel: 01844 268111



Charterhouse alliance with Rink

Redexim Charterhouse and Rink, the German manufacturer of the Rink Top Dressers used the Show to announce an agreement to a joint world-wide product engineering and marketing alliance.

Under the agreement the engineers of the two companies will work together on the development of top dressing equipment to be marketed throughout the world exclusively by Redexim Charterhouse through its network of over 150 dealers in more than 60 countries.

Charterhouse Turf Machinery is adding five specialist top-dressing machines as a direct result of the alliance.

The tractor trailed Rink 1010 has a one cubic metre, spreads to a width of 1.5m and is powered by the tractor's hydraulics. The 1005 model also has a 1.5 metre spreading width but fits either to the three-point linkage of a tractor, or to the Cushman, Toro Workman or Jacobsen SV utility vehicles. The 1005 has a hopper capacity of 0.65 cubic metre. For those using a John Deere Gator, the 0.85 cubic metre capacity Rink 1210 is available which has a 1.8 metre spreading width.

The larger Rink 1520 and 3045

have pto-powered hydraulic systems. "We expect a strong, positive response to the Rink range owing to their durability and versatility," said David Jenkins, Managing Director of Charterhouse Turf Machinery.

Right: Uli Bachmann, Owner and Managing Director of Rink with David Jenkins.

For further information
Tel: 01428 661222



Textron display new developments

Textron re-launched two of its fairway mower range giving both the 38hp Fairway 305 and the 46hp Fairway 405 a new look with a more aesthetically pleasing, rounded profile to reflect the styling of the other models from the Jacobsen brand.

Joystick control has also been introduced on the Fairway 405 for simple and easy lifting and lowering of the seven cutting units. The clean appearance and modern, ergonomic design of the joystick improves productivity with its ease of operation. Control of the seven 26" cutting reels becomes a simple operation and contributes to a productivity of up to 3.7 ha/hr at an operational speed of 12 km/hr.

Textron also introduced a new turbo-charged version of the Jacobsen AR250 rotary mower, which provides more power and results in improved performance on sloping ground and when cutting grass under heavier growth conditions.

This articulated rotary mower has five independently mounted cutting decks that closely follow ground contours which helps alleviate the problem of scuffing on high spots and provides a higher standard of cut.

Saltex also saw the launch of the Workhorse ST480, the most powerful turf utility vehicle in the E-Z-GO Workhorse range.

With its 16hp Vanguard V-twin air cooled petrol engine and payload of 363.2kg (800lbs), including operator, it has the power and performance required for a host of applications.

Robustly constructed the front axle is articulated to ensure that the front



wheels stay in contact with the ground, especially in steep approach and exit conditions.

In the generously spaced operator area, driver and passenger comfort is enhanced with twin bucket seats positioned either side of a centre console, providing a clear and uncluttered walk-through platform.

A new range of mid-mounted rotary decks for Iseki and Ransomes compact tractors was also launched.

The 60" rear discharge decks have been designed for use with Iseki TF325 and TF330 models as well as the Ransomes CT325 and CT333 derivatives and will fit all of these, with or without cabs.



York & Martin's Philip to retire

The retirement of Philip York, principal partner of York and Martin was announced during the Show. Philip becomes an Associate of the business. Michael Martin, Philip's partner for the last 10 years will continue this independent business as senior partner and has announced that Stuart Tate is joining the partnership.

As an associate, Philip's main role will be to see through to completion those projects with which he has been involved from their early stages and to continue to provide advice and assistance to the Partnership.

Stuart has been closely associated with York & Martin for a number of years and has expertise in applying up-to-date software to irrigation design, survey and management applications. The name of the business is being retained.

For further information
Tel: 01425 652087

Pattison puncture relief

Pattison introduced Seal-a-Wheel, a puncture preventative tyre sealant that works on all pneumatic tyres and which will seal penetrations up to 8mm.

When installed into the tyre, the glycol-based gel will provide on-going protection against air loss and will extend the tyre's life by regulating pressure while not damaging the tyre itself or the rim of the wheel.

When a foreign object penetrates a tyre air rushes to escape and interlocking fibres along with grouting agents contained in Seal-a-Wheel are pushed to the hole so sealing it.

It will work on all ride-on mowers, golf carts, utility vehicles, wheelbarrows, as well as all motor vehicles, ATVs, HGVs, motor cycles and scooters, caravans and trailers and bicycle inner tubes. It comes in one litre bottles and 25 litre drums.

For further information
Tel: 01342 301849

New National Code of Practice announced

A new National Code of Practice for operator training and assessment was launched by Andy Stewart, Chairman of Lantra Trust.

The Code of Practice has been developed by British Agricultural & Garden Machinery Association (BAGMA) in conjunction with and endorsed by BIGGA, IOG, the GTC as well as machinery suppliers including John Deere and Textron.

"The National Code of Practice has been a project led by the industry for the industry," said Ian Jones, Director General of BAGMA.

"There has been concern over the last few years that the grounds maintenance industry has not had any formalised guidelines or training courses to help either employers or operators meet their requirements of the Health and Safety at Work Act," he added.

The code has been developed with the Health and Safety Executive who had demanded a reduction in accidents in all areas of the industry. The code, and new training courses, is the industry's way of meeting the targets to reduce fatal and major injury accidents.

For further information
Tel: 0121 446 6688

For further information
Tel: 01473 270000

Terrain Aeration Services' Bam Bam



Terrain Aeration Services demonstrated two new machines at the Show a year after the company was launched. Having acquired the manufacturing rights for their Terralift aeration equipment, David and Lynda Green launched the new three wheeled hydraulic model which they have developed specifically to treat large turf areas. Affectionately nicknamed Bam Bam the new machine retains the ability to inject air under pressure thus opening underground fissures, but has the added advantage of a hydraulic hammer making it more efficient and easier to handle. The Attiler the Hun is ideal for restoring small areas on golf courses and football fields. The key features of the light weight petrol fuelled tiller are a floating drive system to negotiate any large stones or obstacles in its path and a two horse power engine which drives two banks or five banks of five blades which rotate in opposite directions digging to a depth of 10 inches. It has a variable working width from 15 to 40 cms.

For further information
Tel: 01449 673783

Microbe-friendly fertilisers from Vitax

Vitax introduced two new microbe friendly fertilisers. The Microbial range is a combination of organics and minerals in powder form but with added humates to feed microbes present in the soil increasing their population and stimulating microbial activity. "Microbes assist in breaking down the nutrients in the soil making them more readily available to plants," said Clive Williams, Vitax Commercial Manager. Vitax Microbial is available in two formulations, both suitable for fine turf. Microbial N and 8-0-0 analysis and Microbial K with an analysis of 8-0-6.

For further information
Tel: 01530 510060

New STRI service

The STRI Irrigation Consultancy Service was launched at the Show. Boasting a strong team of Robin Hume, Adrian Mortram, Steve Dunlop and Penelope Hume the service provides independent advice in Irrigation System Audit; Environmental Impact Assessment; Site Survey using Global Positioning Satellite System; Tender and Contract Documentation and Administration; Training in System Operation and Use; Project Feasibility Studies and Budgeting; Water Resourcing and Management; System Design, Specification and Plans; Project Management and Supervision and Education of Client Staff. The new service adds to the Institute's current range which includes expertise in environment, golf architecture, construction as well as the well established agronomy service.

For further information
Tel: 01274 561891

New mower from John Deere

John Deere's new 1565 front mower is the latest addition to the company's commercial rotary mower range which includes the 1435 and 1445 models.

The 1565 features a 36hp Yanmar diesel engine that boasts maximum torque for tough mowing conditions. The mower features a durable hydrostatic transmission with forward speeds up to 15.5 mph for extra productivity when mowing or transporting and a 66 litre fuel tank provides the capacity for all day operation.

The operator can switch between on-demand four wheel drive, full time four wheel drive or full time two wheel drive. In the on-demand position, four wheel drive automatically engages when needed for extra traction on hill-sides or in slippery conditions and disengages at other times.

Other components include a high strength steel frame, providing extra durability and allowing major components to be located lower in the machine, resulting in a low centre of gravity that provides greater stability on slopes. It also incorporates a composite hood that will not dent, rust or fade and a cast iron rear bumper.

For further information
Tel: 01949 860491



Revolutionary scarifier/aerator launched by Turfmasters



Turfmasters has launched the Graden, a revolutionary scarifier/aerator, manufactured in Australia, into the United Kingdom market.

The Graden cuts down to depths of 45mm thereby increasing the volume of thatch or fibre removal. The surface area exposed for aeration purposes is 250% greater than that achieved by standard hollow coring while creating less surface disruption.

It also improves surface drainage and is ideal for overseeding purposes.

Developed by Australian Graham Dryden five years ago the machine has already caught the attention of some of the country's finest golf courses as well as the Test and County Cricket Board.

For further information
Tel: 01577 863864

Pedestrian greens mower from Farm & Garden Machinery



Farm and Garden Machinery launched the lightweight Shibaura pedestrian greens mower with 22 inch cutting width at the Show.

With a fixed head design a cutting height of 3.2 mm to 25 mm is achievable - a cutting height of 2.8 mm can be achieved if the optional tournament blade is fitted - while an angled bottom blade is offset to reduce turf stress.

The machine has a five inch 11 blade cutting reel and the front roller is grooved so that it doesn't compact the grass.

The frame is manufactured from pressed steel and a polyethylene grass collector is fitted. It is powered by a 4hp Robin single cylinder OHV, air cooled engine and the petrol fuel tank has a 3.6 litre capacity.

For further information
Tel: 01244 671166