

The LM508 from Beaver Equipment Ltd.

New Beaver Gang Mowers

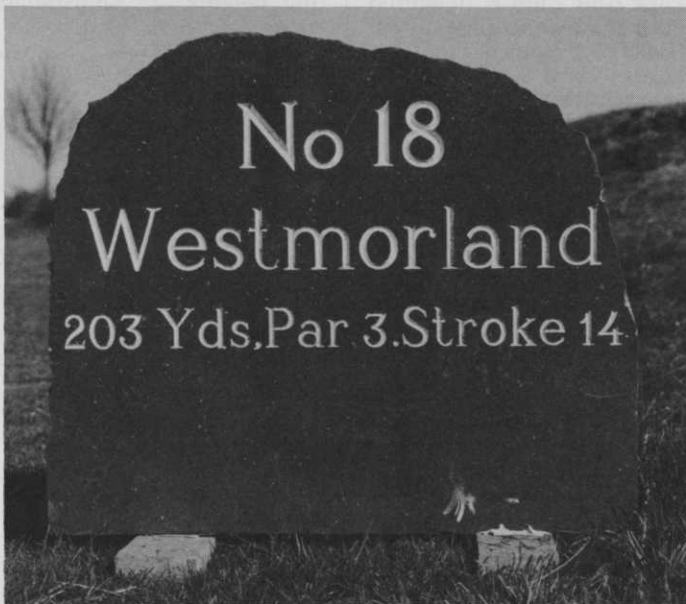
New from Beaver in 1989 are the LM308 and LM508, two linkage mounted hydraulic gang mowers. These machines will operate with virtually all standard lightweight tractors, combining economy with a high standard of finish and all-weather performance.

Beaver 30" cutterheads, available in 4 blade, 6 blade and 8 blade forms, can be used in either fixed or floating mode. The use of these ver-

satile gang mowers can be further extended by the fitting of the Mk2V verticut head for thatch control.

Low weight and modest power requirement combined with rapid servicing and low maintenance costs make the LM308 and LM508 excellent machines for the professional user.

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New Cushman Diesel Turf Truckster with a Multi-Depth Aerator.



The Beauty of Slate

Few who travel through the beautiful landscape of Cumbria can fail to be impressed by the shining delights of slate - seen to such good effect on roofing, cladding and, increasingly now, on the most prestigious of golf and country clubs. Here slate's natural and hardwearing qualities, not to mention its handsome appearance, lends itself to applications hitherto unheard of.

Pride of **Burlington Slate Limited**, the roof of Royal Troon clubhouse, will have been seen by millions of viewers on TV during The Open though few will have identified one with the other

- which is a pity. Burlington Slate for elevated tee facings, tee markers and direction signs are growing in popularity and we understand that the up-market East Sussex National Course is the latest to invest in slate tee markers for their 45 tees. Lest you think that innovation stops at outside use, we at Greenkeeping Management were delighted to see a clever putter head fashioned in slate and the Director's visiting card overprinted on slate no thicker than card - all very clever and bound to leave a lasting impression.

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New Diesel Cushman Truckster

A diesel engined version of the successful **Cushman Turf Truckster** has been launched exclusively for the British market by the nationwide distributor, **Huxleys Grass Machinery**.

The three cylinder, water-cooled Kubota engine develops 21.5hp at 3000 rpm, in both three and four wheel versions.

Its introduction is a first for Britain, coming after thorough investigation into both demand and potential, following which Huxleys asked for, and got, Cushman to produce the new model, even though with low petrol costs in the USA there was no call for a homemarket version. The increased preference for diesel here - the lower pur-

chase and cheaper running costs of the fuel - was sufficient reason for Cushmans to launch this new model.

Equipped with both a water-cooled and diesel engine, air is drawn via the radiator by a thermostatically controlled electric fan.

Like its stablemates, the model has a three forward, one reverse speed gearbox split into high and low range to provide considerable operating versatility.

The new model will accept all the current Cushman & Huxley attachments.

Demonstration models are available for evaluation by prospective users.

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Don Major (left) Head Greenkeeper of Betchworth Park is shown the tight cutting circle of his new TORO HMR 1600.

Countrywide cover by Rolawn

Rain or shine, drought or downpour — **Rolawn Limited** make the proud claim of being able to supply ready to lay weed free turf, come what may, on demand. Their **Rolawn Advantage**, a

splendid greens turf guaranteed free from poa annua, can be laid at any time of the year except when there is frost in the ground and turf laid during Autumn, given favourable weather, good preparation and management, should be ready for play the following May or June.

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Tom Jones

The growth of the successful **Modus 'T'** complete all-in-one ground care system continues, with the company proud of its introduction of no less than 18 different products throughout the past three years. These include attachments such as Spikers, Scarifiers, Skip Buckets, Cor-

Modus 'T' growth

ers, Brushes, Rollers and Combi-Tools, all of which fit in one unique mainframe assembly.

With the additional ability to apply an infinitely controlled hydraulic pressure, the system offers the ultimate in versatility. Not content to rest on their laurels, we understand **Modus 'T'** are to introduce yet another all British designed machine as a major new addition to their range. We await it's arrival and will report as details become available.

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TORO at Betchworth Park

Trees, trees, hundreds of trees! Just the thing to enhance a golf course and few golfers would argue that there is no finer sight than a tree lined fairway. The occasional wayward drive is one thing, but what about the greenkeeping staff and the problems that trees present to them?

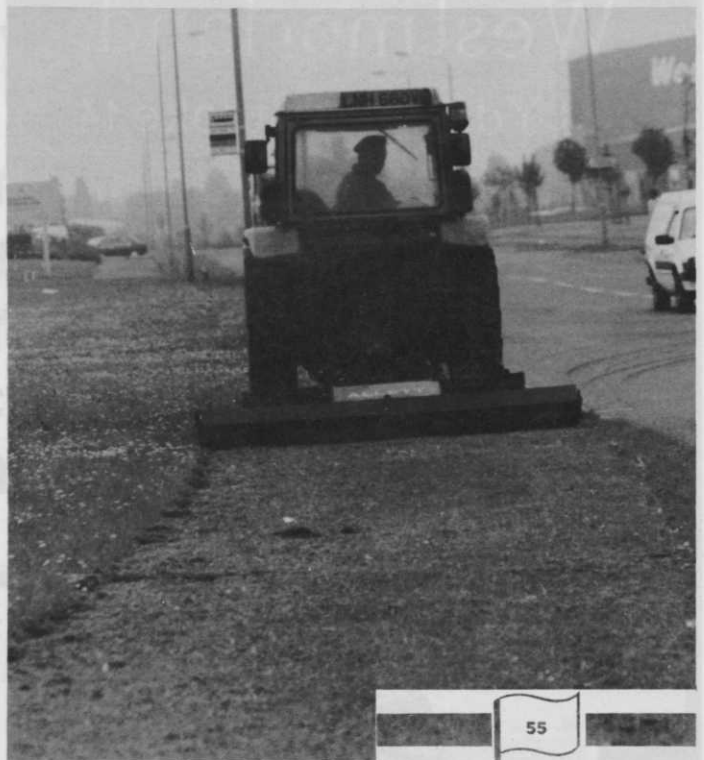
The answer is the new **HMR from TORO**, which has the ability to leave uncut circles as small as 8" diameter.

Don Major, head greenkeeper at Betchworth Park Golf Club is delighted with his new acquisition, an HMR 1600 with 52" cutting blade, and says of its capabilities "time saving is immense, the HMR will save hours usually spent operating

strimmers and we use it around the 200 or so trees and numerous pathways."

The HMR has two cutting widths: 112cm (44") and 132cm (52"). Separate gear-boxes drive the rear wheels independently so that drive can be cut off from the inside wheel when turning sharply. This prevents scuffing or marking turf and because speed is automatically reduced on sharp corners the operator can cut edges more easily. The HMR 1600 is highly versatile with excellent stability on hills. Cutting heights are adjustable from 37.5mm (1½") to 112.5mm (4½").

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Specialist mowers from Allett

Allett Mowers, traditionally associated with high class grass cutting machinery for cricket, sports clubs and local authorities, now have two machines that are ideal for golf course maintenance.

Their **Park Star** is a tractor drawn rotary mower with full width front and rear rollers. In providing a low cost and low maintenance fairways mower it also gives a high work rate, easy height adjustment and a handsome striped finish.

The **Super Shaver** is a very fine cut mower, especially designed for use on golf and bowling greens. A 20" machine, it gives 146 cuts per yard and can cut down to 1/16", with adjustment by a single hand wheel. Powered by a Suzuki 3.8 HP OHV Engine, it runs happily on lead free petrol.



The New Countax CD1200 HDL is a 42in cut, diesel rotary mower with Hydrostatic drive and diff lock.

New Countax Rotary Mowers

Countax Limited have announced two new models, a 22" two-stroke Bank Mower with diff lock, and a 42" cut with diff lock and hydrostatic drive. Known as the Contractor CP400 and powered by a 4hp Briggs & Stratton, the 22" model has swing tip blades to avoid damage and is driven via a five forward and reverse transaxle. The 42" model, pictured here, is powered by a Lombardini Diesel engine which gives unbeatable economy and service — 3,000 hours before overhaul! Fitted with a hydrostatic transmission, diff lock can be engaged for steep slopes. Fitted with two counter rotating, swing tip cutter units, The CD1200DL represents extraordinary value for money at just £1999 + VAT.



Dr. Rob Rowling — Plant Breeder for Johnsons — delighted to announce that the fruits of ten years of trials and research have brought success.

Lineage and photographs for Product Focus should be sent to David White, 13 Firle Close, Seaford, East Sussex BN25 2HL Tel. 0323 891291

Jupiter — Johnsons Shining Star

"The best new cultivar to have reached the sports and amenity sector for many years" — that is the description applied by Johnsons Seeds to Jupiter, an outstanding fine-leaved cultivar of the creeping red fescue group, which was introduced recently to an excited and enthusiastic group of sportsturf journalists who were privileged to see at first hand the great strides this old established company have made in recent years.

Through their amenity grass breeding programme and launched after 15 years of assessment, development and trials, Jupiter offers all the attributes which sports turf managers look for in a cultivar, notably:

- ★ Bright green and distinctive strong winter colours.
 - ★ Uniform and compact low growth for low maintenance and fewer heads.
 - ★ Higher shoot numbers per unit than many other Chewings fescues, giving density and resistance to wear and weeds.
 - ★ Tolerance to drought in Summer and cold in Winter.
 - ★ Disease resistant — especially to red thread and dollar spot.
- British bred and produced, Jupiter is currently the only cultivar to have been awarded five 'A' ratings by STRI for compactness, freedom from red thread, freedom from dollar spot, greenness in Summer and greenness in Winter. The new cultivar received 'B' ratings for 5mm mowing and short growth.

Johnsons are recommending that Jupiter should be a component of the major mixtures for fine turf and are including it in their mixtures for golf greens. Such is Jupiters versatility that mixtures are also being marketed for fairways, embankments and shaded areas.

Derek Whelbourn, Director of Johnsons' wholesale division, enthused: "We have called it Jupiter because we believe it is out of this world — and we are very proud to have produced such a fine cultivar from our breeding programme."

Pledged to keep pace with demand, Jupiter acreage alone will this year exceed the total UK acreage of creeping red fescues in 1986, while 1990 production will triple that figure.

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Barrus Cub Cadet Diesel Ride-On Mower with Mow-N-Vac rear collector.

Cub Cadet Diesel from Barrus

To match the requirements of the UK market, Barrus have introduced a 48" rear discharge cutter deck on the 17 h.p. Cub Diesel ride-on mower. This special deck is based on three cutter blades, developed to match the demanding requirements of UK grass.

Launched at 'Landscape Industries '89' this year, the new Cub and its optional additions — a 50" side discharge cutter deck which can be matched to the Mow-N-Vac rear collector system — was welcomed by a nationwide network of Cub Cadet ride-on mower stockists as an important addition to the range.

The 48" unit is priced at £5150 ex VAT, The 50" at £4295 ex VAT and the Mow-N-VAC at £895 ex VAT.

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ICI Re-launch Nimbus 2

Following two years of extensive product design, re-development and improvement ICI Professional Products have re-launched to the industry a new, unique and state-of-the-art CDA application system.

Named Nimbus 2 ICI can now offer an up to the minute CDA spray application system that is both simple to operate, safe to use and providing a high degree of accuracy and reliability. In addition to the ergonomically designed light weight CDA spray lance ICI have introduced two total herbicides for either early or mid-season total weed control. Bullseye and Snapper are both formulated as ready to use CDA formulations and are supplied in 5 litre comfortable to carry back packs.

The Nimbus 2 sprayer carries a twelve month guarantee and comes supplied with carrying harness, spare 5 litre back pack, calibration kit and comprehensive operators manual.

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French invasion at Ransomes

Seen listening to Ransomes Salesman/Demonstrator Julian Copping, (pictured right) about the power steering on Ransomes' GT Greens Triple Mower, are part of a group of thirty six French visitors from the Lycee agricole in France, where they have a special department for training greenkeepers.

During the past 3 years golfers in France have increased at a rate of 20% a year and with the growth expected to continue, so will the demand for more courses and trained greenkeepers to care for them.

Ransomes Sales & Marketing Director, Keir Wyatt, said: "We believe the growth of golf in France opens up exciting opportunities for us".

While touring the Ransomes' Ipswich factory, the students and lecturers expressed surprise at the size of the operation and were extremely keen to try the Ransomes equipment for themselves.



Student Luc Menneteau, lecturer Daniel Ganthiel, student Sylvain Mignotte and Ransomes Salesman/Demonstrator Julian Copping are pictured above.

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Quite the smartest golf course signs around are the unique Alan Birch designs (pictured left), marketed by A.C. & M. Birch Ltd. Made in G.R.P., they are virtually maintenance free and any design can be incorporated, including visuals of each individual layout.

Clearly they add a distinctive, colourful and highly professional touch to the teeing area.

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Quintozene introduced

Following the withdrawal of BRAS-SICOL, due to supply problems of the active ingredient, RHONE-POULENC delight in announcing its re-introduction under the name of QUINTOZENE.

That there was a demand for such an alternative fungicide by UK greenkeepers is beyond

doubt and the popular QUINTOZENE WETTABLE POWDER, giving reliable control of Fusarium Patch, Red Thread and Dollar Spot, is now available in 5kg plastic packs.

And in inflationary times it is good to note that SPASOR, their specialist non-residual herbicide, has been reduced

in price.

This foliar — applied treatment for the control of annual and perennial weeds is available in 1 and 5 litre containers.

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Mixtures with good colour

Quite apart from the high reputation Fairfield Turf Ltd. have as suppliers of cultivated turf, they continue to provide their excellent "golf green" and "quick green" seed mixtures to many prestigious golf clubs.

The inclusion of 10% agrostis tenuis "Egmont" in "golf green" gives the mixture excellent summer colour, together with good drought and disease resistance, while the all-bentgrass mixture of "quick green" is a great success with greenkeepers, providing both rapid establishment and fine, dense sward at all times.

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