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The Golf Course, incorporating Golf Greenkeeping
is published monthly by Park View Publications Ltd.

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Tel: 0372 370177 Fax: 0372 362091

Circulation, subscription and advertising production

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Essex. CO12 3AX

Tel: 0255 507526 Fax: 0255 508483

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The Golf Course

ISSN 0953 6043

Typesetting and artwork by

Fore Golf Publications Ltd.,

Dovercourt, Essex.

Printed by J.B.Offset, Marks Tey, Colchester, Essex.



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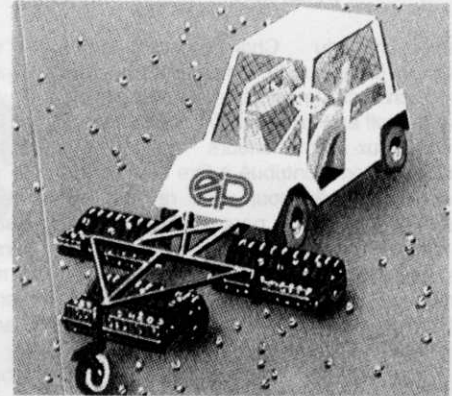
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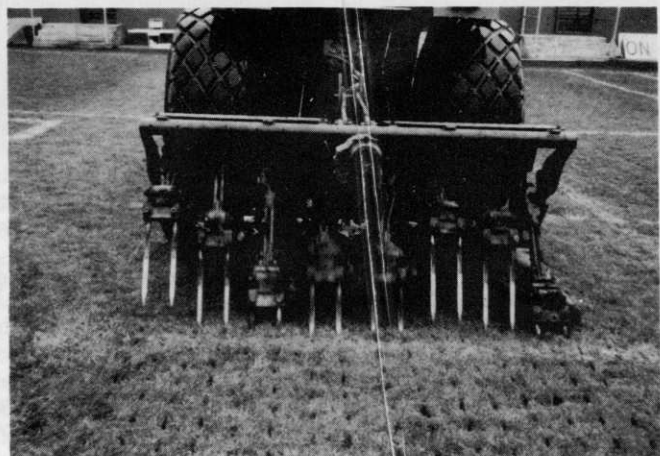
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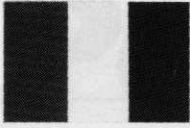


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RESUME



FRENCH

L'organisation du Championnat International en juillet sur le terrain écossais de Royal Troon reste le principal événement en matière de golf au Royaume-Uni cette année. De nombreux entreteneurs de terrain britanniques y ont contribué à titre bénévoles, prenant des congés pour venir ratisser les banquettes et aider le personnel du Royal Troon dans l'entretien général du terrain. Leurs efforts ont été félicités publiquement lors de la remise de la Claret Jug, la coupe de rigueur, à Mark Calcavecchia.

L'intérêt suscité par le golf dans toute l'Europe implique que le nombre de terrains disponibles ne satisfait plus les besoins des adeptes, et ceci au Royaume-Uni comme ailleurs. A Collingtree Park, près de Northampton, à une heure de route de Londres, un nouveau terrain de golf de luxe sera bientôt terminé.

John Lelean, le rédacteur en chef de Golf Course, présente un reportage sur l'avancement des travaux de ce complexe unique, où un terrain plat agricole a été habilement paysagé par des bulldozers pour reproduire les dénivellations naturelles que l'on pouvait trouver sur les premiers terrains de golf des bords de mer et des landes.

Les huit lacs qui y ont été creusés ont fourni la terre pour modeler les tertres et les parcours. On a semé du Pencross, cette graine de gazon dont il est fait usage considérable aux Etats-Unis, sur une couche de sable fin de quelque 30 cm de profondeur. Le terrain de golf ouvrira ses portes en avril prochain.

Le "Vertidrain" est le nouvel équipement qui a le plus révolutionné l'entretien des terrains de golf au cours des dernières années. Cette invention hollandaise permet d'effectuer à la machine cette opération fort coûteuse en personnel que représentait jusqu'ici l'action de fourcher à la main le gazon pour aérer convenablement le sous-sol.

Un collaborateur régulier de notre magazine, Jim Arthur, explique que bien que cet engin n'offre pas une solution totale aux problèmes d'écoulement des eaux et de compactage du sol, il peut être un outil précieux s'il est utilisé à la bonne époque de l'année.

A l'origine l'herbe des "greens" était tondue par les lapins et les moutons qui y erraient, mais depuis, l'évolution des parcours a fait que l'on accorde beaucoup plus d'attention aux méthodes de tonte.

Patrick M. O'Brien examine les façons dont les parcours devraient être conçus afin de pourvoir à tous les niveaux d'expertise des golfeurs.

Il estime que les parcours sont améliorés par une tonte fréquente, notamment par l'utilisation de tondeuses extra-légères aux abords des "greens". Il devrait également exister une zone de semi-long entre les bordures du parcours et l'herbe longue, afin que les golfeurs ne soient pas pénalisés à l'excès pour une balle manquée.



SPANISH

La representación durante julio de The Open Championship en el campo de golf escocés de Royal Troon ha sido el principal evento golfista en Gran Bretaña este año.

Muchos encargados británicos de los campos de golf también han jugado un papel como voluntarios sin paga, tomando vacaciones rastrillando hoyas de arena y ayudando al personal del campo de golf del Royal Troon en el mantenimiento del campo. Sus esfuerzos fueron reconocidos cuando se presentó el Claret Jug a Mark Calcavecchia.

El interés en el juego de golf está sobrepasando rápidamente el número de campos de golf disponibles en toda Europa y esto es muy obvio en Gran Bretaña. En Collingtree Park cerca de Northampton, a unas cuantas horas de viaje de Londres, está a punto de terminarse la construcción de un nuevo campo de golf.

John Lelean, el editor de Golf Course, informa acerca del progreso de este desarrollo único, cuyo terreno agrícola plano ha sido esculpido mediante bulldozers para reproducir las colinas y depresiones que se encuentran originalmente en los campos de golf originales al lado del mar y los cursos de golf en los brezales.

Se han excavado ocho lagos y la tierra se ha empleado para construir y dar forma a los tees y fairways. Los greens se han plantado con Pencross, una especie de semilla para césped usada ampliamente en los EUA, sobre una profundidad de 30 centímetros de arena pura. El campo de golf se abrirá en abril del año que viene.

El artículo más exitoso entre el equipo para el mantenimiento de campos de golf en los últimos años ha sido el Vertidrain, una invención holandesa que reproduce mecánicamente las técnicas de trabajo intenso de airear con el biello la superficie verde para proporcionar aereación del subsuelo.

Un contribuyente regular, Jim Arthur, indica que aunque no es la respuesta completa a los problemas de drenaje y consolidación, es una herramienta útil si se emplea en la época correcta del año.

Puesto que el césped había sido pacido por ovejas y conejos en los campos originales, el desarrollo de fairways ha provocado mayores consideraciones sobre el cortado de contornos.

Patrick M. O'Brien analiza qué forma deben tener los fairways para servir a todos los niveles de golfistas.

El sugiere que los campos mejoran mediante el cortado frecuente del césped, particularmente mediante el uso de podadoras ligeras cerca de los greens. También deberá haber un área semisalvaje entre el borde del fairway y el césped más largo, para que los golfistas no sufran sanciones demasiado fuertes por un tiro perdido.



GERMAN

Die im Juli auf dem Royal Troon Golfplatz in Schottland durchgeführte Amateurgolfmeisterschaft war die Hauptveranstaltung im diesjährigen britischen Golfkalender.

Manche britische Platzwarte machten als freiwillige Mitarbeiter einen großen Beitrag und gaben wertvolle Urlaubstage auf, um beim Rechen der Bunker und der allgemeinen Unterstützung des Royal Troon Wartungspersonals Hilfe zu leisten. Ihre Anstrengungen wurden mit der Verleihung des 'Claret Jug' in Mark Calcavecchia anerkannt.

Das zunehmende Interesse am Golfspiel übertrifft langsam die in Europa verfügbaren Golfplätze, und dies ist besonders in Großbritannien deutlich sichtbar. In Collingtree Park in der Nähe von Northampton, nur eine Fahrstunde von London entfernt, nähert sich deshalb ein neuer exklusiver Golfplatz der Fertigstellung.

John Lelean, Chefredakteur der Fachzeitschrift 'Golf Course', berichtet über den Fortschritt dieser einzigartigen Entwicklung, bei der flaches Ackerland von Bulldozern umgeformt und mit den Hügeln und Tiefen versehen wird, die man auf herkömmlichen Golfplätzen in Küstengebieten oder auf Heiden von Natur aus vorfindet.

Die beim Ausgraben von acht Seen entfernte Erde wurde zum Gestalten der Abschlagstellen und Fairways angehäuft. Die Grün wurden auf einer 30 cm starken Schicht Reinsand mit Pancross, eine in den USA in großem Umfang eingesetzte Grassorte, besät. Der Golfplatz wird im April nächsten Jahres eröffnet.

Das erfolgreichste Neuprodukt der letzten Jahre für die Golfplatz-Wartung ist das Vertidrain, eine niederländische Erfindung, die die arbeitsintensive Methode des Handstichelns des Grüns zur Belüftung des Unterbodens mit mechanischer Kraft ausführt.

Jim Arthur, ein regelmäßiger Beitragsleister, meint, daß das System zwar keine vollständige Lösung auf Entwässerungs- und Verdichtungsprobleme darstellt, aber bei Einsatz zum richtigen Zeitpunkt ein wertvolles Hilfsmittel sein kann.

Seitdem die Fairways nicht mehr von Schafen und Kaninchen abgegrast werden, spielt das Konturenmähen eine zunehmend wichtige Rolle.

Patrick M. O'Brien erläutert, wie man die Fairways zweckmäßig formt, um Spieler aller Fähigkeitsstufen zu berücksichtigen.

Er empfiehlt zum Beispiel ein öfteres Mähen, besonders durch den Einsatz von Leichtbau-Rasenmähern auf den Annäherungsflächen zum Grün. Weiter schlägt er vor, den Boden zwischen dem Rande des Fairway und der Tiefgrasflächen kürzer geschnitten und weniger uneben zu halten, um Spieler für einen verirrten Ball nicht übermäßig zu bestrafen.

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CLIPPINGS

By The Mower

New turf on collection

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"With more Rolawn depots opening all the time, we intend to cover the country within the next two years." says Operations Director Guy Longbottom, who opened the first depot as a trial run in Glasgow three years ago.

"Air-shot" of the Month

THE final round of the Open Championship produced the most compelling TV viewing this year and all credit to the BBC who kept the action alive to a world-wide audience throughout the day.

But what prompted the controller to cut off the programme at the moment Mark Calcavecchia received the Claret Jug and held it aloft?

At least we did see amateur Russell Claydon receive his Gold Medal and hear the tribute to Norman Fergusson, but when everyone wanted to join Calcavecchia in his moment of glory, someone decided we had to view a repeat programme of bikini clad Brazilians on the beach of Copacabana!

Johnny Walker backs golf "down under"

RYDER Cup Sponsor, Johnny Walker, the world's number one Scotch Whisky distiller is to sponsor the Australian Golf Classic with a \$1m prize fund, making it the biggest deal in Australian Golf. Played at Royal Melbourne in November it is likely to be screened for British T.V. viewers.

Monro takeover

DAUNTON Hunt Ltd, acquired by George Palmer of Peterborough last year, have been taken over by Monro Horticulture, who have acquired the lease on The Heathfield premises Don and Elizabeth Hunt are joining the new company.

Battle at the Belfry

BEFORE a ball has been struck off the tee, the PGA and ticket agency Keith Prowse have been involved a legal battle with Company Director Marcus Evans and his two companies, over falsely representing themselves as authorised and entitled to sell hospitality and tickets for the 1989 Ryder Cup.

The High Court have ordered Mr. Evans not to use the name Ryder Cup in any of his ventures or to offer tickets and hospitality facilities at the Belfry.

Executive Director, John Lindsay at the PGA said those companies who had already booked through Evans will be helped if at all possible.

SISIS invitation golf tournament

FOR many years SISIS EQUIPMENT (Macclesfield) LIMITED have sponsored an annual Golf Tournament for greenkeepers in the North West but have now decided to hold the competition as an Invitation Tournament to include their customers in all sportsground maintenance.

The first Invitation Golf Tournament was played at The Cavendish Golf Club near Buxton on 20th June and competitors came from as far afield as Prestatyn, Birmingham and Leyland. The weather was glorious and a good time was had by all.

The eventual winner was Terry Adamson of Wrexham Golf Club and he also received a set of cut crystal glasses and a replica of the trophy.

Practice for perfection

FOR those that revel in statistics a visit to the practice ground at Troon produced some sets of figures which were quite astounding.

The complete facility, provided by Golf Equip (GB) Ltd of Littlehampton, is responsible for setting up practice bays for all the Open Championship competitors, who are hitting balls from dawn to dusk in an effort to keep the groove in their swing.

Two Honda, four wheel bikes drive up and down the practice area all day pulling an automatic golf ball collector, covering an astonishing 600 miles, over the week of the championship.

The R & A provide 6,000 golf balls to be hit at a rate of 30,000 a day though the number falls towards the end of the week when the cut eliminates those who miss out on the final two days.

The balls are later donated to the Golf Foundation for the benefit of Junior Golf.

Royal Troon

THIS year's Open Championship not only provided one of the most exciting climaxes ever in the three way play off between Mark Calcavecchia, Wayne Grady and Greg Norman, but was a masterpiece of organisation.

The weather helped of course, though the staff in the Exhibition Tent sweltered in temperatures of over 100 degrees. Out on the links the unseen work took place when play finished and before dawn when Norman Fergusson's crew groomed tees and greens to produce the perfect surface, despite emerging dry patch, a course condition that most golf courses has suffered.

Talking to Sheffield professional Peter Cowan on the 18th after he had missed the cut, his first words were - "There is not a bad hole on the course - I just played badly". For someone that must have been choked with disappointment it was a generous tribute.

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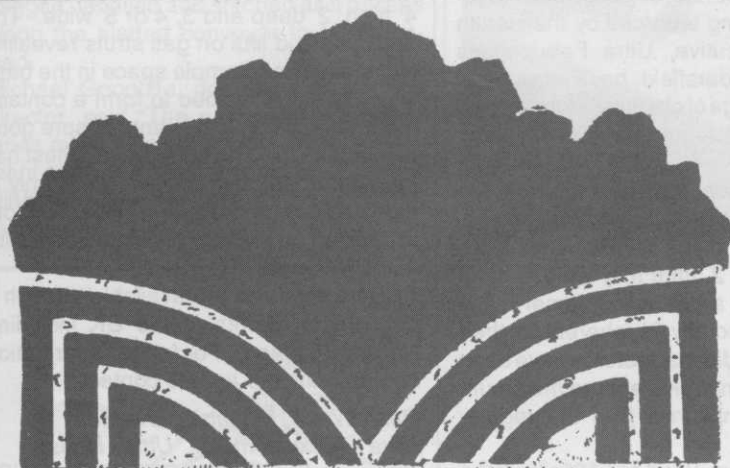


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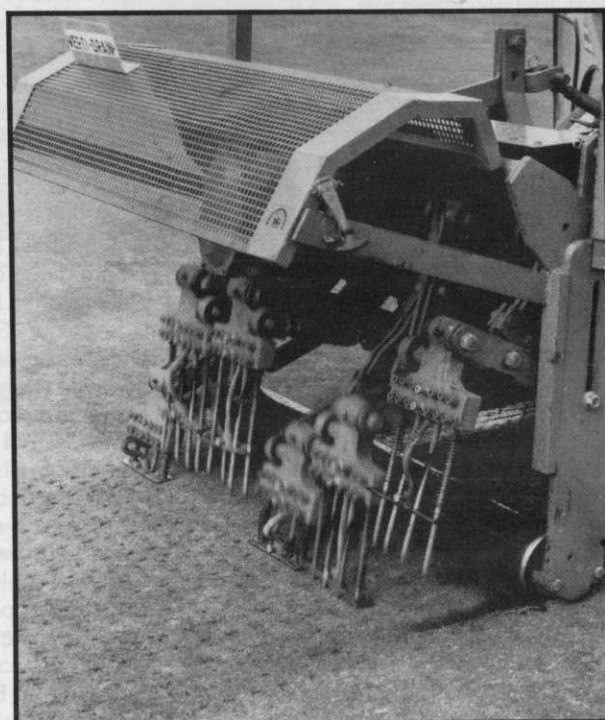
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OUT AND ABOUT

TWO NEW RYAN ROLLERS FROM VICTA

Victa (UK) Ltd distributors for the Ryan range of turf care equipment, are to market two new rollers.

Over 20 years of experience has gone into the design and development of the Ryan Rollaire and the Riding Rollaire. Fine turf protection and elimination of ridges have been the main concept behind the rounded design of the new water filled drums. Power is provided by a 5hp Honda engine coupled to hydrostatic drive system.

The unique steering system and clutchless transmission of the 24" Riding Rollaire make the machine extremely manoeuvrable with the minimum amount of operator fatigue. Roller weight is 495 lbs (224 kg) empty, and 1,107 lbs (502 kg) loaded.

The 30" pedestrian operated machine priced at £2,700 plus VAT. Empty roller weight is 425 lbs (193 kg), and 840 lbs (381 kgs) loaded.

Both machines are ideal for freshly seeded areas and newly laid turf.



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Another, all British designed product is planned to come onto the market this year, a MAJOR new addition to a very extensive range.

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ULTRA SAFE CHEMICAL LOCK-UPS

With the 1986 Control of Pesticides Regulations now being enforced by the Health & Safety Executive, Ultra Fabrications Limited, of Huddersfield, have introduced UltraSafe, a range of chemical stores based on their already successful steel security units.

Ultra offer a wide choice of sizes within three main design types, Chem-Vault, Chem-Chest and the Mini Chem-Chest. All are made of 2.5mm fully welded steel plate finished in a synthetic enamel in any B.S. colour. Security is inherent in their pedigree but additional features have been added to each model to ensure maximum safety and compliance with the regulations.

The walk-in Chem-Vault has 10" sills at the base of the doorway to form a tank capable of containing even a major spillage. Two rows of lipped heavy duty steel shelves are fitted to the walls and supported also at the front. Electric lights and a thermostatically controlled heater are protected by PVC conduits and an E.L.C.B. Internal ventilation is provided by high and low level, vermin and weather proof vents. The heavy, Chubb-locked doors can be opened a full 270 degrees and held open by chains. Chem-Vaults are 6' wide by 7' high with four standard lengths from 8 to 16' but larger 8' wide units are available up to 24' long. Even the

smallest has a tank capacity of 250 gallons.

More suitable for the groundsman with less storage need, the Chem-Chests are 4' high, 2' deep and 3, 4 or 5' wide. The padlocked lid lifts on gas struts revealing two shelves and ample space in the base which is seam welded to form a containment tank. High level vents ensure good air circulation. The Mini Chem-Chest has the same base dimensions but is only 2' high and opens like a chest freezer. Both are raised on skids to facilitate access for a fork lift truck.

All Ultra products are available through a network of agents in the UK including Northern Ireland. For further information on products and agents contact.

Brian Wallis, Managing Director, Ultra Fabrication Ltd., Uttley House Prospect Street, HUDDERSFIELD, HD1 2NU Telephone (0484) 540236

